For assistance in accessing this document, please contact ghgreporting@epa.gov.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

August 21, 2023

Ms. Margrethe Berge
Denver Unit
5 Greenway Plaza
Suite 110
Houston, Texas 77046

Re: Monitoring, Reporting and Verification (MRV) Plan for Denver Unit

Dear Ms. Berge:

The United States Environmental Protection Agency (EPA) has reviewed the Monitoring, Reporting and Verification (MRV) Plan submitted for Denver Unit, as required by 40 CFR Part 98, Subpart RR of the Greenhouse Gas Reporting Program. The EPA is approving the MRV Plan submitted by Denver Unit on July 20, 2023, as the final MRV plan. The MRV Plan Approval Number is 1011767-2. This decision is effective August 26, 2023 and is appealable to the EPA's Environmental Appeals Board under 40 CFR Part 78. In conjunction with this MRV plan approval, we recommend reviewing the subpart PP regulations to determine whether your facility may also be required to report data as a supplier of carbon dioxide.

If you have any questions regarding this determination, please contact me or Melinda Miller of the Greenhouse Gas Reporting Branch at miller.melinda@epa.gov.

Sincerely,

Julius Banks, Chief
Greenhouse Gas Reporting Branch

Technical Review of Subpart RR MRV Plan for Denver Unit (DU)

August 2023

Contents

Appendices

This document summarizes the U.S. Environmental Protection Agency's (EPA's) technical evaluation of the Greenhouse Gas Reporting Program (GHGRP) Subpart RR Monitoring, Reporting, and Verification (MRV) plan submitted by OXY USA, INC.'s (OXY) Denver Unit (DU) for its carbon dioxide (CO_2)-enhanced oil recovery (EOR) project located in the Permian-aged DU field in Yoakum and Gaines Counties, Texas. Note that this evaluation pertains only to the Subpart RR MRV plan, and does not in any way replace, remove, or affect Underground Injection Control (UIC) permitting obligations. Furthermore, this decision is applicable only to the MRV plan and does not constitute an EPA endorsement of the project, technologies, or parties involved.

1 Overview of Project

As is described in the MRV plan, OXY currently operates a CO_2-EOR project in the DU located in Yoakum and Gaines Counties, Texas, near the towns of Seminole, Texas and Hobbs, New Mexico for the primary purpose of enhanced oil recovery using CO_2, with a subsidiary purpose of geologic sequestration of CO_2 in a subsurface geologic formation. The DU facility is comprised of the Denver Unit (DU), the Willard Unit (WU), the Wasson ODC Unit (WODC), and the Bennett Ranch Unit (BRU). The Ownby San Andres Unit (OSAU), Cornell Unit (CU), and the Mahoney Unit (MU) are also contained in the DU but are not included in the MRV plan. Production for all units is from the San Andres formation. Because the DU, WU, WODC and BRU are contiguous and injecting into the same formation, Oxy is amending the December 2015 DU MRV plan in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to include all four units, the DU, WU, WODC and BRU, under the amended 2015 MRV plan. As part of its amendments, the facility indicates that it will be renamed the Wasson San Andres Field upon MRV plan approval.

While the DU first began producing oil in 1936, the MRV plan states that CO_2 flooding was initiated in 1983 in DU and WODC, followed by WU in 1986 and BRU in 1995. Under this MRV plan, DU plans to inject approximately 417 million metric tons (MMT) of CO_2 over the duration of the project, of which 249 MMT has been stored through the end of 2021 and an additional 168 MMT are forecasted to be stored from 2022 through 2070. This MRV plan was developed in accordance with 40 CFR §98.440-449 (Subpart RR) to provide for the monitoring, reporting, and verification of the quantity of CO_2 sequestered at the DU.

The MRV plan states that all EOR injection wells in the DU are currently classified as UIC Class II wells permitted by the Texas Railroad Commissions (TRRC). TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. Wells in the DU are identified by name, American Petroleum Institute (API) number, type, and status. Section 12 of the MRV plan contains a list of wells in the DU as of December 2022. The MRV plan also states that DU recognizes that all changes to wells within the DU must be included in the Subpart RR Annual Report.

The MRV plan states that the DU field is stratigraphically situated on the paleo northwest shelf of the Midland Basin in Texas, which is part of the larger Permian Basin complex. The producing formation and sequestration zone, the San Andres Formation, is a Permian-aged, dolomitized carbonate. The primary confining zone, defined as the top of the sequestration zone to the base of the Grayburg Formation, is

comprised of evaporite minerals, including anhydrite, anhydritic dolostones, and halite. The secondary confining zone is defined as the base of the Grayburg to the Salado Formation and the tertiary confining zone includes the Salado and Rustler Formations. The secondary and tertiary confining zones are comprised of anhydrite, anhydritic dolostone, and halite. According to the MRV plan, the pore space in the Residual Oil Zone (ROZ) was naturally flooded with water millions of years ago due to hydrodynamic differences, leaving behind residual oil saturation in the pore space. The structural setting of the DU is interpreted to be an anticline that strikes southwest to northeast. The MRV plan also states that no known faults or fractures intersect the sequestration zone or confining zone.

According to the MRV plan, CO_2 is delivered to the DU via the Permian Basin CO_2 pipeline network. CO_2 is supplied by multiple sources including contractually specified amounts from the Bravo, Cortez, and Sheep Mountain pipelines. The CO_2 is provided by multiple sources. The mass of CO_2 received at both units is metered and calculated through Custody Transfer Meters located at the pipeline delivery points. The mass of CO_2 received is combined with a recycled CO_2/hydrocarbon gas mixture from each of the three CO_2 Recovery Plants (CRP) or the Reinjection Compression Facility (RCF) and distributed to the CO_2 Injection Trunkline Network. CO_2 is supplied to Water Alternating Gas (WAG) injection skids for wells on a WAG cycle schedule. WAG headers are manually operated and can inject either CO_2 or water at various rates and injection pressures, as specified in the injection plans.

The MRV plan states CO_2 will be injected across the entire unit through 2070. 249 MMT of CO_2 has been stored through the end of 2021 and DU forecasts an additional 168 MMT of CO_2 will be stored through 2070. DU CO_2-EOR operations are designed to avoid conditions which could damage the reservoir and cause a potential leakage pathway. The MRV plan also states that the planned sequestered mass of 417 MMT is only approximately 31% of the pore volume (1,325 MMT) calculated for the DU. Additionally, reservoir pressure in the DU is managed by maintaining an injection-to-withdrawal ratio (IWR) of approximately 1.0. Fluid injection and production are monitored and managed to ensure that reservoir pressure does not increase to a level that would compromise the reservoir seal or otherwise damage the integrity of the oil field.

The MRV plan states that as CO_2 and water move through the reservoir, a mixture of oil, hydrocarbon gases, and water (produced fluids) flows to the production wells. Gathering lines bring the produced fluids from each production well to satellites for separation into a gas/CO_2 mix and remaining produced fluids. The produced fluids are then sent to batteries where the oil is separated and metered through the custody transfer meters located at each battery. Water is also separated and sent back to injection wells or to disposal wells.

The MRV plan states that the produced gas, which is composed primarily of CO_2 and minor hydrocarbons, is sent to the Denver Unit CO_2 Recovery Plant (DUCRP), Willard Unit CO_2 Recovery Plant (WUCRP), Wasson CO_2 Recovery Plant (WCRP), or to the Bennet Ranch Unit Reinjection Compression Facility (BRU RCF). The separated oil is metered through the Custody Transfer Meter located at the central tank battery and sold into a pipeline. In the DU, the produced gas is gathered from the satellites and sent to centralized compressor stations and then to DUCRP in a high-pressure gathering system. There is also an option to route a portion of the gas to WUCRP. Produced gas collected from the tank

battery by Vapor Recover Units (VRUs) is either added to the high-pressure gathering system or sent to DUCRP in a low-pressure gathering system. Both gathering systems have custody transfer meters at the DUCRP inlet as well. The produced gas is gathered from the satellites in the WODC, WU, and BRU and sent to the WCRP, WUCRP, and the BRU RCF respectively. Produced gas is also collected from each battery by VRUs and sent to either the WCRP or the WUCRP for these units.

The description of the project provides the necessary information for 40 CFR 98.448(a)(6).

2 Evaluation of the Delineation of the Maximum Monitoring Area (MMA) and Active Monitoring Area (AMA)

As part of the MRV plan, the reporter must identify and delineate both the maximum monitoring area (MMA) and active monitoring area (AMA), pursuant to 40 CFR 98.448(a)(1). Subpart RR defines maximum monitoring area as "the area that must be monitored under this regulation and is defined as equal to or greater than the area expected to contain the free phase CO_2 plume until the CO_2 plume has stabilized plus an all-around buffer zone of at least one-half mile." Subpart RR defines active monitoring area as "the area that will be monitored over a specific time interval from the first year of the period (n) to the last year in the period (t). The boundary of the active monitoring area is established by superimposing two areas: (1) the area projected to contain the free phase CO_2 plume at the end of year t, plus an all-around buffer zone of one-half mile or greater if known leakage pathways extend laterally more than one-half mile; (2) the area projected to contain the free phase CO_2 plume at the end of year t + 5." See 40 CFR 98.449.

The MRV plan states that a history-matched reservoir model of the current and forecast DU CO_2 injection plan has been constructed using tNavigator, which is a commercially available reservoir simulation software program. The model simulates the recovery mechanism in which CO_2 is miscible with the hydrocarbon phase in the reservoir. The MRV plan explains that the model was created to demonstrate that the storage complex has, at a minimum, the capacity to contain the planned mass (volume?) of injected CO_2 and track injected CO_2, identify how and where CO_2 is trapped in the DU, and monitor sequestration mass and distribution. The reservoir model utilizes four main types of data: site characteristics as described in the DU geomodel, initial reservoir conditions and fluid property data, capillary pressure data, and well data.

The MRV plan states that DU used the reservoir model to evaluate the CO_2 plume using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir's CO_2 storage performance.

As stated in Section 4 of the MRV plan, DU defines the AMA by the boundary of the combined DU, WU, WODC, and BRU plus the required ½-mile buffer, based on the following criteria:

- CO_2 injected into the DU remains contained within the DU because of DU's fluid and pressure management practices, i.e., the maintained IWR of approximately 1.0 is consistent with stable

reservoir pressure. Managed lease line injection and production wells are used to retain fluids, and operational results confirm that the injected CO_2 is retained within the DU.

- The DU of the DU is a structural high, therefore CO_2 will migrate updip within the DU to the structurally highest position and be retained by the geologic confining unit. The CO_2 will not migrate downdip.

The MRV plan states that the MMA is defined by the boundary of the of the combined DU, WU, WODC, and BRU plus a ½ mile buffer. The maximum extent of CO_2 after the CO_2 plume has stabilized will be contained within the DU, therefore, the boundary of DU plus ½ mile buffer is consistent with the definition in 40 CFR 98.449. After operations cease, the CO_2 plume is projected to remain within the DU due to the presence of a structural trap, lack of faults and seismicity, a high-quality natural seal, sufficient pore space, and the use of IWR of approximately 1.0.

The delineations of the MMA and AMA are acceptable per the requirements in 40 CFR 98.448(a)(1). The MMA and AMA described in the MRV plan are clearly and explicitly delineated in the plan and are consistent with the definitions in 40 CFR 98.449.

3 Identification of Potential Surface Leakage Pathways

As part of the MRV plan, the reporter must identify potential surface leakage pathways for CO_2 in the MMA, and that the likelihood, magnitude, and timing of surface leakage of CO_2 through these pathways pursuant to 40 CFR 98.448(a)(2). DU identified the following as potential leakage pathways in their MRV plan that required consideration:

1. Existing Wellbores
2. Faults and Fractures
3. Natural and Induced Seismicity
4. Previous Operations
5. Pipeline/Surface Equipment
6. Lateral Migration Outside the DU
7. Drilling Through the CO_2 Area
8. Diffuse Leakage Through the Seal

3.1 Leakage through Existing Wellbores

According to the MRV plan, an extensive review of all DU injectors was completed to determine the potential need for corrective action. This analysis showed that the injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. The MRV plan also states that all wells in the DU were constructed and are operated in compliance with TRRC rules. As part of routine risk management, DU identified and evaluated the potential risk of CO_2 wellbore leakage in production wells, injection wells, water disposal wells, and monitoring wells.

The leakage risk, as described in the MRV plan, is mitigated through:

- Adhering to TRRC regulatory requirements for well drilling and testing,
- Implementing best practices that DU has developed through its extensive operating experience,
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining surface equipment.

Thus, the MRV plan provides an acceptable characterization of the likelihood of CO_2 leakage that could be expected through existing wellbores.

3.2 Leakage through Faults or Fractures

According to the MRV plan, there are no known faults or fractures that transect the San Andres Formation in the project area. Therefore, the MRV plan claims there is no risk of leakage due to fracture or faults. Nevertheless, DU will manage injection patterns so that injection pressures will not exceed the formation parting pressure (FPP). In addition, the IWR will remain at or near 1.0. Both measures mitigate the potential for induing faults or fractures.

Thus, the MRV plan provides an acceptable characterization of the likelihood of CO_2 leakage that could be expected through faults or fractures.

3.3 Leakage through Natural or Induced Seismicity

According to the MRV plan, there is no direct evidence that natural seismic activity poses a significant risk for loss of CO_2 to the surface. DU reviewed the nature and location of seismic events in West Texas using the United States Geologic Survey (USGS) database on recorded earthquakes. The closest earthquake occurred approximately 40 miles away in 1992. DU states that the lack of any M3.0 or greater seismic events at or near DU indicates that DU's injection operations do not induce seismicity. DU is also not aware of any reported loss of injectant to the surface above the DU associated with seismic activity.

Thus, the MRV plan provides an acceptable characterization of the CO_2 leakage that could be expected through natural or induced seismicity.

3.4 Leakage From Previous Operations

The MRV plan states that to obtain permits for CO_2 flooding, the area of review (AOR) around all CO_2 injector wells was evaluated to determine if there were any unknown penetrations and to assess if any corrective action was required at any wells. DU found that no additional corrective action was needed to reduce the risk of leakage through previous well penetrations. Furthermore, DU claims that its standard practice for drilling new wells at DU includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. According to the MRV plan, these practices ensure

that there are no unknown wells within DU and that the risk of release from older wells has been evaluated. DU also states that their successful experience with CO_2 flooding in the DU demonstrates that the confining zone has not been impaired by previous operations.

Thus, the MRV plan provides an acceptable characterization of the likelihood of CO_2 leakage that could be expected from previous operations.

3.5 Leakage From Pipelines and Surface Equipment

The MRV plan states that DU considered potential risk of surface leakage associated with the production satellite, the central tank battery, and facility pipelines. The MRV plan states that DU is operated in a manner that maintains, monitors, and documents the integrity of the reservoir. Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, DU concludes that the risk of CO_2 Surface Leakage from pipelines and surface equipment is low, and the potential volume of leakage would be insubstantial. The MRV plan states that pipeline and surface equipment leakage is mitigated through adhering to regulatory requirements for well drilling and testing; implementing best practices that DU has developed through its extensive operating experience; monitoring injection/production performances, wellbores, and the surface; and maintaining subsurface and surface equipment. The MRV plan states that the facilities and pipelines currently utilize and will continue to utilize materials of construction and control processes that are standard for CO_2-EOR projects in the oil and gas industry. The MRV plan also states that operating and maintenance practices at SSAU currently follow and will continue to follow demonstrated industry standards.

Thus, the MRV plan provides an acceptable characterization of the likelihood of CO_2 leakage that could be expected from pipeline and surface equipment.

3.6 Leakage From Lateral Migration Outside the DU

The MRV plan states that it is highly unlikely that injected CO_2 will migrate downdip and laterally outside the DU because of the nature of the geology and the approach used for injection. It explains that injected CO_2 will rise vertically towards the structurally highest point of the Upper San Andres formation within the DU. Furthermore, the MRV plan asserts that the planned injection volumes and active fluid management during injection operations will prevent CO_2 from migrating laterally out of the structure. Finally, the MRV plan states that the total mass of stored CO_2 will be considerably less than the calculated capacity of the structure.

Thus, the MRV plan provides an acceptable characterization of the likelihood of CO_2 leakage that could be expected from lateral migration outside the DU.

3.7 Leakage From Drilling in the DU

The MRV plan states that, pursuant to TRRC rules, well casings shall be securely anchored in the hole in order to effectively control the well at all times, all useable quality water zones shall be isolated and

sealed off to effectively prevent contamination or harm, and all productive zones, potential flowzones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. The MRV plan asserts that all well drilling activity at DU is conducted in accordance with TRRC rules. Finally, DU states that it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas, and CO_2. DU also asserts that the risks associated with third parties penetrating the DU are negligible.

Thus, the MRV plan provides an acceptable characterization of CO_2 leakage that could be expected from drilling in the DU.

3.8 Leakage Through the Seal

The MRV plan states that diffuse leakage through the seal formed by the upper San Andres Formation is highly unlikely. DU states that the presence of a gas cap that has been trapped in place for millions of years confirms that the seal has been and is secure. Any wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage occurs. DU claims that their injection pattern monitoring program and unexplained changes in injection pressure would trigger an investigation into the cause of the changes.

Thus, the MRV plan provides an acceptable characterization of CO_2 leakage that could be expected through the seal.

The MRV plan concludes that, based on a careful assessment of the potential risk of release of CO_2 from the subsurface, it has been determined that there are no leakage pathways at the DU that are likely to result in significant loss of CO_2 to the atmosphere. Thus, the MRV plan provides an acceptable characterization of potential CO_2 leakage pathways as required by 40 CFR 98.448(a)(2).

4 Strategy for Detecting and Quantifying Surface Leakage of CO_2 and for Establishing Expected Baselines for Monitoring

40 CFR 98.448(a)(3) requires that an MRV plan contain a strategy for detecting and quantifying any surface leakage of CO_2, and 40 CFR 98.448(a)(4) requires that an MRV plan include a strategy for establishing the expected baselines for monitoring CO_2 surface leakage. Sections 5 and 6 of the MRV plan detail DU 's strategy for monitoring and quantifying CO_2 leakage, and section 7 of the MRV plan details strategies for establishing baselines for CO_2 leakage. DU's approach for detecting and quantifying surface leakage of CO_2 primarily includes routine field inspections, SCADA system monitoring of wellhead pressures, monitoring of injection pressures, and monitoring of reservoir pressure through WAG headers.

A summary table of DU's strategies for monitoring and responding to any possible CO_2 leakage can be found in Table 3 of the MRV plan and reproduced below:

Risk	Monitoring Plan	Response Plan
Tubing Leak	Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors	Wellbore is shut in and workover crews respond within days
Casing Leak	Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells	Well is shut in and workover crews respond within days
Wellhead Leak	Routine Field inspection, SCADA system monitors wellhead pressure	Well is shut in and workover crews respond within days
Loss of Bottom hole pressure control	Blowout during well operations	Expeditiously conduct well kill procedures
Unplanned wells drilled through San Andres Formation	Routine Field inspection to prevent unapproved drilling; compliance with TRRC permitting for planned wells	Assure compliance with TRRC regulations
Loss of seal in abandoned wells	Reservoir pressure in WAG headers; high pressure found in new wells	Re-enter and reseal abandoned wells
Pumps, valves, etc.	Routine Field inspection, SCADA	Workover crews respond within days
Overfill beyond spill points	Reservoir pressure in WAG headers; high pressure found in new wells	Fluid management along lease lines
Leakage through induced fractures	Reservoir pressure in WAG headers; high pressure found in new wells	Comply with rules for keeping injection pressures below parting pressure
Leakage due to seismic event	Reservoir pressure in WAG headers; high pressure found in new wells	Shut in injectors near seismic event, assess the reservoir and respond if needed

4.1 Detection of Leakage from Existing Wellbores

Section 6.2.2 of the MRV plan states that DU wells are supervised through the monitoring of the annular pressure in wellheads and routine maintenance and inspection. Leaks from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal hydrogen sulfide (H_2S) monitors and various permanent H_2S monitors throughout the field at ground level.

Should anomalies in injection zone pressure warrant further investigation, the MRV plan states that field personnel would inspect the equipment in question and determine the nature of the problem. If possible, the plan states that repairs will be made with materials on hand and the mass of leaked CO_2 would be included in the 40 CFR Part 98 Subpart W report for the DU. If more extensive repairs were needed, the appropriate approach for quantifying leaked CO_2 using the relevant parameters (e.g., the rate, concentration, and duration of leakage) would be determined.

The MRV plan states anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way as anomalies in injection zone pressure. Field personnel would inspect the equipment in question and determine the nature of the problem. For simple matters, the repair would be made at the time of inspection, and the mass of leaked CO_2 would be included in the 40 CFR Part 98 Subpart W report for the DU. If more extensive repairs were needed, the well would be shut in, a work order would be generated, and the appropriate approach for quantifying leaked CO_2 using the relevant parameters (e.g., the rate, concentration, and duration of leakage) would be determined.

As stated in the MRV plan, visual inspections in the DU are employed to detect unexpected CO_2 release from wellbores. Field personnel visit the surface facilities on a routine basis to check for bright white clouds or ice, which are indicators of CO_2 surface leakage. Inspections may include tank levels, equipment status, lube oil levels, pressures and flow rates in the facility, and valves. Field personnel also check that injectors are operating in accordance with their injection plans.

Finally, the MRV plan states that H_2S monitors will also be used to help detect CO_2 leakage from wellbores. All DU field personnel wear H_2S monitors at all times. The H_2S monitor detection limit is 10 ppm; if an H_2S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. H_2S is considered a proxy for potential CO_2 leaks in the field. Thus, detected H_2S leaks will be investigated in order to quantify the potential CO_2 leakage source and quantities.

Table 3 of the MRV plan provides a detailed characterization of CO_2 leakage that could be expected through existing wellbores. Thus, the MRV plan provides adequate characterization of DU's approach to detect potential leakage from existing wellbores as required by 40 CFR 98.448(a)(3).

4.2 Detection of Leakage through Faults or Fractures

As stated in the MRV plan, there is little to no risk of leakage due to fractures or faults. However, DU routinely updates measurements to determine FPP and reservoir pressure of the DU. This information is used to manage injection patterns so that the injection pressure will not exceed FPP. An IWR at or near 1.0 is also maintained. Both measures mitigate the potential for inducing faults or fractures. As a safeguard, WAG skids are continuously monitored to detect anomalies in CO_2 volumes and pressures.

Table 3 of the MRV plan provides a detailed characterization of CO_2 leakage that could be expected through faults or fractures. Thus, the MRV plan provides adequate characterization of DU's approach to detect potential leakage through faults or fractures as required by 40 CFR 98.448(a)(3).

4.3 Detection of Leakage through Natural or Induced Seismicity

The MRV plan states that DU is not aware of any reported loss of injectant to the surface associated with any seismic activity. There is no direct evidence to suggest that natural seismic activity poses a significant risk for loss of CO_2. If induced seismicity resulted in a pathway for material amounts of CO_2 to migrate from the injection zone, other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

Table 3 of the MRV plan provides a detailed characterization of CO_2 leakage that could be expected through natural or induced seismicity. Thus, the MRV plan provides adequate characterization of DU's approach to detect potential leakage through natural or induced seismicity as required by 40 CFR 98.448(a)(3).

4.4 Detection of Leakage from Previous Operations

As stated in the MRV plan, DU reviewed the identified penetrations and determined that no additional corrective action was needed to prevent CO_2 leakage. Requirements to construct wells with materials that are designed for CO_2 injection are adhered to at DU. These practices ensure that that there are no unknown wells within DU and that the risk of release from older wells has been evaluated.

Table 3 of the MRV plan provides a detailed characterization of CO_2 leakage that could be expected from previous operations. Thus, the MRV plan provides adequate characterization of DU's approach to detect potential leakage from previous operations as required by 40 CFR 98.448(a)(3).

4.5 Detection of Leakage from Pipelines and Surface Equipment

As stated in the MRV plan, the risk of surface leakage through pipelines and surface equipment was classified as low since DU is operated in a manner that maintains, monitors, and documents the integrity of the reservoir. Even still, the MRV plan states that DU personnel continuously monitor the pipeline using the Supervisory Control and Data Acquisition (SCADA) system and can detect and mitigate pipeline leaks expeditiously. Furthermore, the MRV plan states that routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should surface leakage be detected from pipeline or surface equipment, the mass of CO_2 surface leakage will be quantified by DU following the requirements of Subpart W of EPA's GHGRP.

Table 3 of the MRV plan provides a detailed characterization of CO_2 leakage that could be expected from pipelines and surface equipment. Thus, the MRV plan provides adequate characterization of DU's approach to detect potential leakage from pipelines and surface equipment as required by 40 CFR 98.448(a)(3).

4.6 Detection of Leakage from Lateral Migration Outside the DU

As described in the MRV plan, the nature of the geology and the approach used for injection at DU makes it highly unlikely that injected CO_2 will migrate laterally outside the DU. Reservoir pressure in WAG headers and high pressure found in new wells will be indicative of leakage due to lateral migration outside of the DU.

Table 3 of the MRV plan provides a detailed characterization of CO_2 leakage that could be expected from lateral migration outside the DU. Thus, the MRV plan provides adequate characterization of DU's approach to detect potential leakage from lateral migration as required by 40 CFR 98.448(a)(3).

4.7 Detection of Leakage from Drilling in the DU

As stated in the MRV plan, all well drilling activity at DU is conducted in accordance with TRRC rules. As a result, CO_2 leakage from drilling in the DU is unlikely. DU's visual inspection process, including routine

site visits, will identify unapproved drilling activity in the DU. These inspections will also serve to monitor for leakage during future drilling in the DU.

Table 3 of the MRV plan provides a detailed characterization of CO_2 leakage that could be expected from drilling in the DU. Thus, the MRV plan provides adequate characterization of DU's approach to detect potential leakage from drilling as required by 40 CFR 98.448(a)(3).

4.8 Detection of Leakage through the Seal

As stated in the MRV plan, multiple strata above the DU injection reservoir are impermeable and serve as multiple reliable barriers to prevent fluids from moving upwards towards the surface. DU claims that their injection monitoring program assures that no breach of the seal will be created. DU injection pressure is continuously monitored and unexplained changes in injection pressure that might indicate leakage would trigger investigation as to the cause.

Table 3 of the MRV plan provides a detailed characterization of CO_2 leakage that could be expected through the seal. Thus, the MRV plan provides adequate characterization of DU's approach to detect potential leakage through the seal as required by 40 CFR 98.448(a)(3).

4.9 Quantification of Potential CO_2 Leakage

As described in Section 5.9 of the MRV plan, given the uncertainty concerning the nature and characteristics of any leaks that may be encountered, the most appropriate methods for quantifying the volume of leaked CO_2 will be determined on a case-by-case basis. In the event leakage occurs, the most appropriate methods for quantifying the volume leaked will be determined and it will be reported as required as part of the annual Subpart RR submission. The MRV plan explains that potential quantification methods for any volume of CO_2 leakage detected may include but are not limited to:

- For leakage through wellbores, continuous SCADA monitoring data provide the basis to determine duration and the amount of CO_2 loss;
- For leakage from surface equipment and pipelines, continuous SCADA monitoring data and acceptable emission factors, such as those in 40 CFR Part §98 Subpart W, provide the basis to determine duration and the amount of CO_2 loss;
- For leakage related to the competency of the confining layer, reservoir modeling and engineering estimates provide the basis for determining the amount of CO_2 loss.

4.10 Determination of Baselines

According to the MRV plan, ongoing operational monitoring has provided data for establishing historical baselines and will be utilized to identify and investigate excursions from expected performance that could indicate CO_2 leakage in the future. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the

Subpart RR Annual Report. For this, DU will rely primarily on visual inspections, personal H_2S monitors, injection data, and production data.

Visual Inspections

The MRV plan states that work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Examples of such incidents would include occurrences of well workover or repair, as well as visual identification of vapor clouds or ice formations. Each incident will be flagged for review. Furthermore, DU will provide an estimate of CO_2 leakage for any such possible incidents in the Subpart RR Annual Report.

Personal H_2S Monitors

The MRV plan states that although there is an insignificant amount of H_2S in the injected fluid stream, H_2S monitors are worn by all field personnel. The H_2S monitors detect concentrations of H_2S up to 500 ppm and will sound an alarm if the detection limit exceeds 10 ppm. Permanent H_2S monitors are also located throughout the field at ground level. If an H_2S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. DU considers H_2S to be a proxy for potential CO_2 leaks in the field. The Subpart RR Annual Report will provide an estimate of the amount of CO_2 emitted from any such incidents.

Injection Rates, Pressures and Volumes

The MRV plan states that target injection rate and pressure for each injector is developed within the permitted limits based on the results of ongoing pattern balancing. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers and any statistically significant deviations from these are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. Should the flag signify a substantial amount of CO_2 leakages, the Subpart RR Annual Report will provide an estimate of CO_2 emissions.

Production Volumes and Compositions

The MRV plan states that a general forecast of production volumes and composition is developed, which is used to periodically evaluate performance and refine current and projected injection plans. This review may lead to the generation of work orders in the maintenance system. These work orders would be reviewed and work orders that could result in CO_2 surface leakage will be identified. Impact to Subpart RR reporting will be addressed, if deemed necessary.

Quantification

The MRV plan states that any volume of CO_2 detected leaking to surface will be quantified using acceptable emission factors such as those found in 40 CFR Part 98 Subpart W or engineering estimates of leak amounts based on measurements in the subsurface, field experience, and other factors such as the frequency of inspection. Leaks will be documented, evaluated, and addressed in a timely manner.

Thus, DU provides an acceptable approach for detecting and quantifying leakage and for establishing expected baselines in accordance with 40 CFR 98.448(a)(3) and 40 CFR 98.448(a)(4).

5 Considerations Used to Calculate Site-Specific Variables for the Mass Balance Equation

5.1 Calculation of Mass of CO_2 Received

According to Section 8 of the MRV plan, DU will use Equation RR-2 to calculate the mass of CO_2 Received. CO_2 will be measured at the custody transfer meter from the Permian Basin CO_2 pipeline delivery system. Because there is no redelivery of CO_2, Sr,p will be zero ("0"). Quarterly CO_2 concentrations will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_2T,r = \sum_{p=1}^{4} (Q_{p,r} - S_{r,p})*D*C_{CO2,r,p} \qquad \text{(Eq. RR-2)}$$

Where:

$CO_{2T,\,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

$Q_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).

$S_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,r,r}$ = Quarterly CO_2 concentration measurement in flow for flow meter r in quarter p (vol. percent CO_2, expressed as a decimal fraction).

p = Quarter of the year.

r = Receiving flow meter.

The MRV also states that Equation RR-3 will be used to sum the mass of CO_2 received through all flow meters: M1, M2, M10, M11, M13, M14, and M20.

$$CO_2 = \sum_{r=1}^{R} CO_{2T,r} \qquad \text{(Eq. RR-3)}$$

Where:

CO_2 = Total net annual mass of CO_2 received (metric tons).

$CO_{2T,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

DU provides an acceptable approach to calculating the mass of CO_2 received is acceptable for the Subpart RR requirements.

5.2 Calculation of Mass of CO_2 Injected

The MRV plan states that the amount of CO_2 injected is measured at flow meters: M1, M2, M3, M10, M11, M12, M13, M14, M15, M19, and M20. Equation RR-5 will be used to calculate the mass of CO_2 flowing through each of these flow meters. Quarterly CO_2 concentrations will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine net Annual Mass of CO_2 Injected.

$$CO_2u = \sum_{p=1}^{4} Q_{p,u} * D * C_{CO2,p,u} \qquad \text{(Eq. RR-5)}$$

Where:

CO_{2u} = Annual CO_2 mass recycled (metric tons) as measured by flow meter u.

$Q_{p,u}$ = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,u}$ = CO_2 concentration measurement in flow for flow meter u in quarter p (vol. percent CO_2, expressed as a decimal fraction).

p = Quarter of the year.

u = Flow meter.

The MRV plan also states that Equation RR-6 will be used to calculate the total Mass of CO_2 Injected, which is the sum of the Mass of CO_2 from flow meters M1, M2, M3, M11, M12, M13, M14, M15, M19, and M20.

$$CO_{2I} = \sum_{u=1}^{U} CO_{2,u} \qquad \text{(Eq. RR-6)}$$

Where:

CO_{2u} = Annual CO_2 mass recycled (metric tons) as measured by flow meter u + Net annual mass of received through flow meter r (metric tons).

DU provides an acceptable approach to calculating the mass of CO_2 injected in accordance Subpart RR requirements.

5.3 Mass of CO_2 Produced

The MRV plan states that Equation RR-8 will be used to calculate the Mass of CO_2 Produced at each of the flow meters: M4, M5, M6, M7, M8, M16, and M19. Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine net Annual Mass of CO_2 Received.

$$CO_{2W} = \sum_{p=1}^{4} Qp,w * D * C_{CO2,p,w} \qquad \text{(Eq. RR-8)}$$

Where:

CO_{2W} = Annual CO_2 mass produced (metric tons).

$Q_{P,W}$ = Volumetric gas flow rate measurement for meter w in quarter p at standard conditions (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter), 0.0018682;

$CCO_{2,pw}$ = CO_2 concentration measurement in flow for meter w in quarter p (vol. percent CO_2, expressed as a decimal fraction).

p = Quarter of the year.

w = Separator.

The MRV plan also states that Equation RR-9 will be used to aggregate production data including the amount of CO_2 entrained in oil at each of the custody transfer meters for oil sales: M6, M9, M17, and M18.

$$CO_{2,p} = (1+X) * \sum_{w=1}^{w} CO_{2,w} \qquad \text{(Eq. RR-9)}$$

Where:

CO_{2P} = Total annual CO_2 mass produced (metric tons) through all meters in the reporting year.

CO_{2w} = Annual CO_2 mass produced (metric tons) through meter w in the reporting year.

X = Entrained CO_2 in produced oil or other fluid divided by the CO_2 separated through all separators in the reporting year (weight percent CO_2, expressed as a decimal fraction).

w = Separator.

DU provides an acceptable approach to calculating the mass of CO_2 produced in accordance Subpart RR requirements.

5.4 Calculation of Mass of CO_2 Emitted by Surface Leakage

The MRV plan states that the total annual Mass of CO_2 emitted by surface leakage will be calculated using Equation RR-10. Estimates of the mass of confirmed CO_2 surface leakage will depend on site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the CO_2 surface leakage.

The MRV plan also states that DU will quantify the mass of CO_2 surface leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to CO_2 surface leakage, some approaches for quantification are described in Sections 5.9 and 6 of the MRV plan. In the event CO_2 surface leakage is confirmed, the mass of CO_2 will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of CO_2 emitted from surface leakage is not double counted.

$$CO_{2E} = \sum_{x=1}^{x} CO_{2x} \qquad \text{(Eq. RR-10)}$$

Where:

CO_{2E} = Total annual CO_2 mass emitted by surface leakage (metric tons) in the reporting year.

CO_{2x} = Annual CO_2 mass emitted (metric tons) at leakage pathway x in the reporting year.

x = Leakage pathway.

DU provides an acceptable approach for calculating the mass of CO_2 emitted by surface leakage under the Subpart RR requirements.

5.5 Calculation of Mass of CO_2 Sequestered

The MRV plan states that Equation RR-11 will be used to calculate the Mass of CO_2 Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$CO_2 = CO_{2I} - CO_{2P} - CO_{2E} - CO_{2FI} - CO_{2FP} \qquad \text{(Eq. RR-11)}$$

Where:

CO_2 = Total annual CO_2 mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.

CO_{2I} = Total annual CO_2 mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.

CO_{2P}= Total annual CO_2 mass produced (metric tons) net of CO_2 entrained in oil in the reporting year.

CO_{2E} = Total annual CO_2 mass emitted (metric tons) by surface leakage in the reporting year.

CO_{2FI} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead. CO_{2FI} will contain all subpart W emissions for DU.

CO_{2FP} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity. CO_{2FI} will contain all subpart W emissions for DU and CO_{2FP} will be reported as “0”.

DU provides an acceptable approach for calculating the mass of CO_2 sequestered under Subpart RR requirements.

6 Summary of Findings

The Subpart RR MRV plan for OXY USA INC.’s Denver Unit facility meets the requirements of 40 CFR 98.238. The regulatory provisions of 40 CFR 98.238(a), which specifies the requirements for MRV plans, are summarized below along with a summary of relevant provisions in the DU MRV plan.

Subpart RR MRV Plan Requirement	DU MRV Plan
40 CFR 98.448(a)(1): Delineation of the maximum monitoring area (MMA) and the active monitoring areas (AMA).	Section 4 of the MRV plan defines and delineates the MMA and AMA. DU constructed a history matched reservoir model using tNavigator to delineate their AMA and MMA. Both the AMA and MMA are defined by the boundary of DU boundary plus the required ½ mile buffer.
40 CFR 98.448(a)(2): Identification of potential surface leakage pathways for CO_2 in the MMA and the likelihood, magnitude, and timing, of surface leakage of CO_2 through these pathways.	Section 5 of the MRV plan identifies and evaluates potential surface leakage pathways. The MRV plan identifies the following potential pathways: existing well bores; faults and fractures; natural and induced seismic activity; previous operations; pipeline/surface equipment; lateral migration outside the DU; drilling through the CO_2 area; and diffuse leakage through the seal. The MRV plan analyzes the likelihood, magnitude, and timing of surface leakage through these pathways. DU determined there are no leakage pathways at the DU that are likely to result in CO_2 Surface Leakage.
40 CFR 98.448(a)(3): A strategy for detecting and quantifying any surface leakage of CO_2.	Sections 5 and 6 of the MRV plan describe the strategies that DU intends to use to detect and quantify potential CO_2 leakage to the surface should it occur, such as modeling, engineering estimates, and direct measurements.
40 CFR 98.448(a)(4): A strategy for establishing the expected baselines for monitoring CO_2 surface leakage.	Section 7 of the MRV plan describes DU's strategy for establishing baselines against which monitoring results will be compared to assess potential surface leakage. Strategies include visual inspections; personal H_2S monitors; the monitoring of injection rates, pressures, and volumes; and the monitoring of production volumes and compositions.
40 CFR 98.448(a)(5): A summary of the considerations you intend to use to calculate site-specific variables for the mass balance equation.	Section 8 of the MRV plan describes DU's approach to determining the amount of CO_2 sequestered using the Subpart RR mass balance equation, including calculation of total annual mass emitted from equipment leakage.
40 CFR 98.448(a)(6): For each injection well, report the well identification number	Section 12 (Appendix) of the MRV plan provides well identification number for all active wells in the DU as of

used for the UIC permit (or the permit application) and the UIC permit class.	December 2022. The MRV plan specifies that all the injection wells in the DU are permitted by the TRRC as UIC Class II wells.
40 CFR 98.448(a)(7): Proposed date to begin collecting data for calculating total amount sequestered according to equation RR-11 or RR-12 of this subpart.	Section 9 of the MRV plan states that the proposed date on which DU intends to begin collecting data for calculating total amount sequestered according to equation RR-11 is January 1, 2023.

Appendix A: Final MRV Plan

Oxy Wasson San Andres Field
Amended Subpart RR Monitoring, Reporting and Verification (MRV) Plan

July 2023

Contents

1. Introduction

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO_2-Enhanced Oil Recovery (CO_2-EOR) project in the Wasson San Andres Field (WSA) that is comprised of the Denver Unit (DU), the Willard Unit (WU), the Wasson ODC Unit (WODC), and the Bennett Ranch Unit (BRU). The Ownby San Andres Unit (OSAU), Cornell Unit (CU) and the Mahoney Unit (MU) are also contained in the WSA but are not included in this plan. The DU has been operating pursuant to a December 2015 monitoring, reporting and verification (DU MRV) plan. Because the DU, WU, WODC and BRU are contiguous and injecting into the same formation, Oxy is amending the December 2015 DU MRV plan in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to include all four units, the DU, WU, WODC and BRU, under the amended 2015 MRV plan. As part of its amendments, the 2015 DU MRV Plan will be renamed the WSA MRV Plan.

The December 2015 MRV plan is the currently applicable DU MRV plan. Oxy anticipates the WSA will begin reporting under the WSA MRV Plan in January 2023 or within 90 days of EPA approval, whichever occurs later. At that time, this amended MRV Plan will become the applicable plan for the WSA and will replace and supersede the December 2015 MRV plan. After approval, Oxy will continue reporting under Subpart RR for the DU and will include the other three units, WU, WODC, and BRU, in its reporting. Once applicable, Oxy anticipates this WSA MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.

2. Facility Information

2.1. GHGRP Facility ID Number

The reporter number for the DU MRV is 1011767. The updated project name is Wasson San Andres Field (WSA) MRV.

2.2. UIC Permit Class

The Oil and Gas Division of the Texas Railroad Commission (TRRC) regulates oil and gas activity in Texas. All wells in the WSA (including production, injection, and monitoring wells) are permitted by TRRC through Texas Administrative Code (TAC) Title 16 Chapter 3. TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in the WSA are currently classified as UIC Class II wells.

2.3. Existing Wells

Wells in the WSA are identified by name and number, API number, type, and status. The list of wells as of December 2022 is included in Section 12.1 and Table 4 (attached). Any changes in wells within the WSA will be indicated in the annual monitoring report.

3. Project Description

This project takes place in the WSA, which is located in Yoakum and Gaines counties, Texas (Figure 1), and is near the towns of Seminole, Texas and Hobbs, New Mexico. The WSA is comprised of the DU, WODC, WU, BRU. The WSA was discovered in 1935 and started producing in 1936. DU, WU, and BRU were unitized in 1964 and WODC was unitized in 1965. CO_2 flooding was initiated in 1983 in DU and WODC, followed by WU in 1986 and BRU in 1995. Currently, Oxy uses a water alternating with gas (WAG) injection process and maintains an injection to withdrawal ratio (IWR[1]) of at or near 1.0.

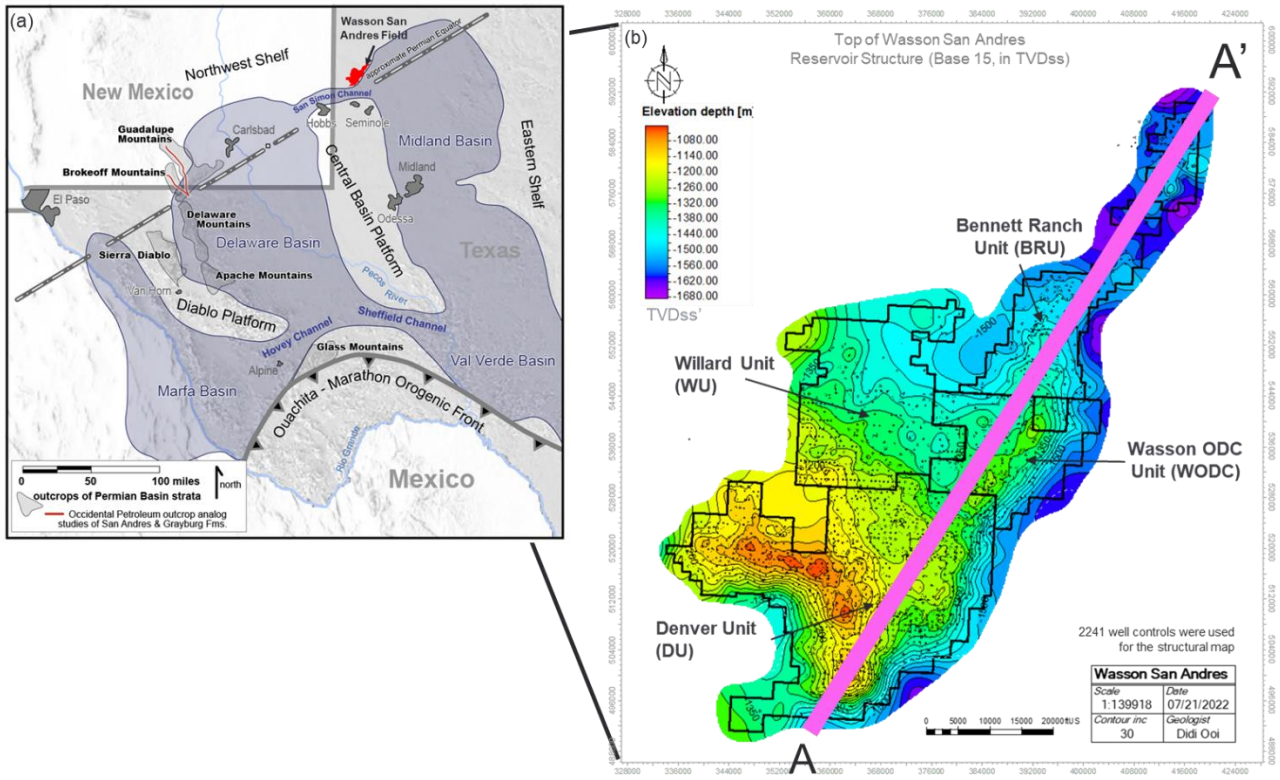

Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the WSA. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary of the four units in the WSA. The color bar indicates the subsurface elevation, where red represents shallower depths and purple represents deeper depths. A-A' shows the location of the cross-section in Figure 4. Note: TVDss = True Vertical Depth Subsea

3.1. Project Characteristics

Oxy is currently injecting CO_2 and plans to inject additional CO_2 into the WSA. Based on operational, well, and seismic data, Oxy interprets that the WSA is suitable for secure geologic storage. Additionally, Oxy has constructed a history matched reservoir simulation model of the

[1] Injection to withdrawal ratio (IWR) is the ratio of the volume of fluids injected to the volume of fluids produced (withdrawn). Volumes are measured under reservoir conditions for all fluids. By keeping IWR close to 1.0, reservoir pressure is held constant, neither increasing nor decreasing.

injection and production at WSA. The model will be used in the future to support an interpretation of CO_2 containment.

The WSA EOR project uses a closed loop process. Purchased CO_2 is injected into the oilfield to mobilize oil and increase production. CO_2 contained in the produced oil is separated for recycling, mixed with newly purchased CO_2 and reinjected. Oxy predicts purchasing and storing 417 million metric tons (MMT) of CO_2 in WSA. Of that mass, 249 MMT of CO_2 has been stored through the end of 2021, and Oxy forecasts an additional 168 MMT of CO_2 will be stored through 2070. Figure 2a shows the annual historic (solid lines) and forecasted (dotted lines) quantities of CO_2 injected, produced, and stored over the life of the project. Figure 2b shows the cumulative historic (blue) and forecasted (orange) CO_2 storage through the life of the WSA project.

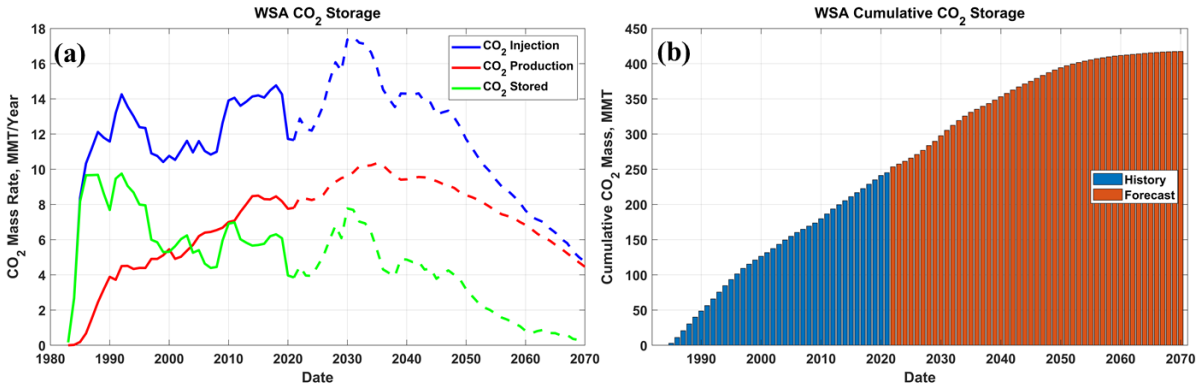

Figure 2: WSA (a) Historic and Forecast CO_2 Injection, Production, and Storage Rate (MMT/Year), (b) Cumulative CO_2 Storage (MMT)

3.1.1. WSA Units Operated by Others

There are two units within the WSA that are not operated by Oxy: Mahoney Unit (MU) and Cornell Unit (CU). There are lease line agreements in place that govern well counts on either side of the unit boundary. These agreements are intended to minimize pressure changes across unit boundaries. History matched reservoir simulation model supports an interpretation that pressure changes have been minimized across unit boundaries. In the event that reporting is discontinued on part of the WSA during the specified period, CO_2 migration will be limited by operational mitigations outlined in these lease line agreements.

3.2. Environmental Setting

The WSA is stratigraphically situated on the paleo northwest shelf of the Midland Basin, which is part of the Permian Basin complex (Figure 1a). Oil is produced in the WSA from the San Andres, which is a Permian-aged, dolomitized carbonate (Figure 3). Total thickness of the San Andres Formation in the WSA is approximately 1400 feet (±40 feet). The structural setting of the WSA is interpreted to be an anticline that strikes southwest to northeast (Figure 1b).

3.2.1. Definition of the Sequestration and Confining Zones

The WSA storage complex is comprised of primary, secondary, and tertiary confining zones that span the Upper San Andres Formation through the Dewey Lake Formation, and a sequestration zone that is part of the Lower San Andres Formation. The confining zones are dominantly composed of anhydrite and other evaporites that have low permeability and act as a seal for the underlying higher porosity and permeability dolomite in the sequestration zone (Figure 3).

The sequestration zone is composed of dolomitized carbonates and limestone that are interpreted to have been deposited in an arid, shallow marine environment approximately 250 to 300 million years ago. The sequestration zone has a gross thickness of approximately 510 feet (±70 feet).

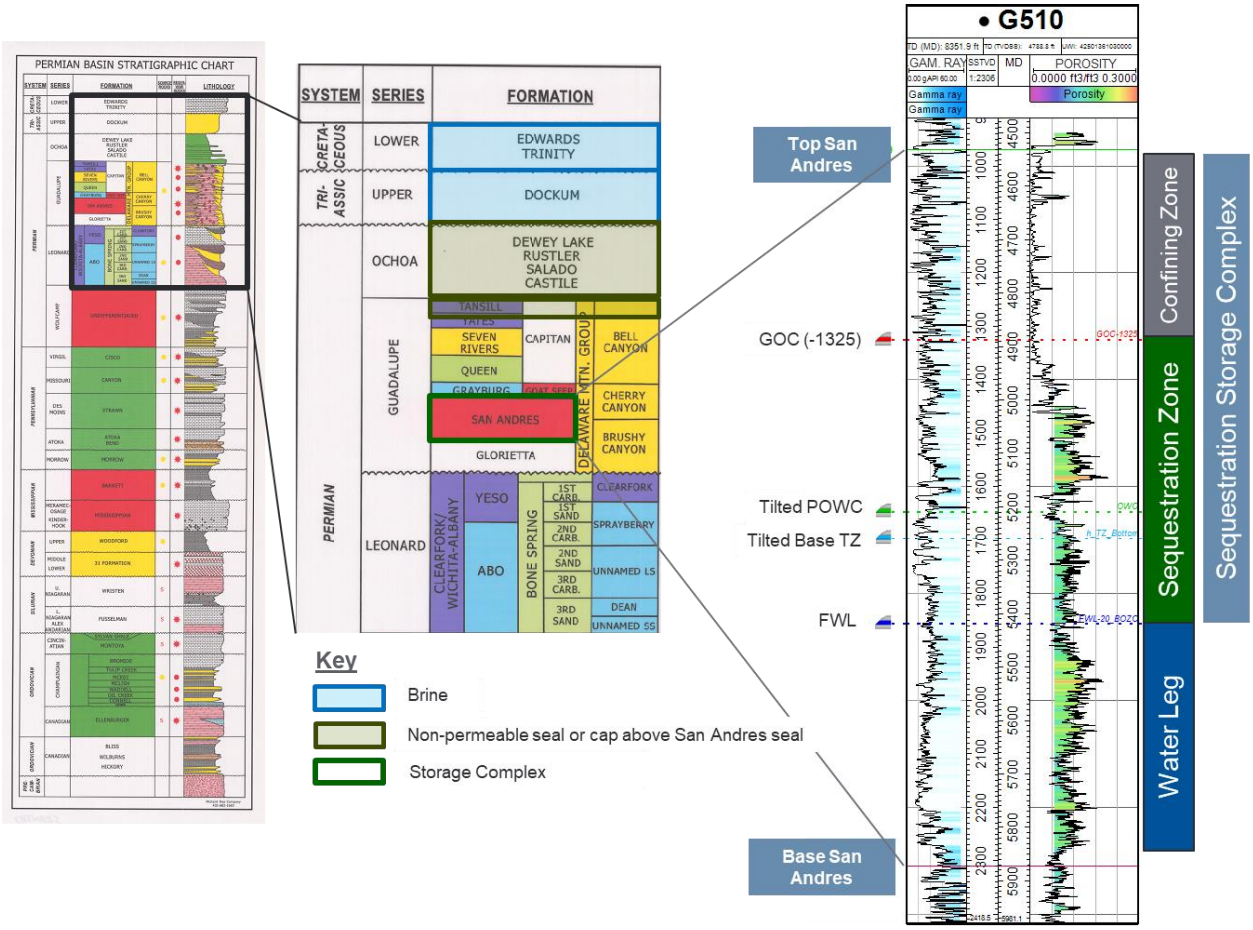

Figure 3: WSA Geology and Stratigraphy Column. Left to Right: Generalized Permian Basin Stratigraphic Chart (Source: Midland Map Company); Detailed stratigraphic chart indicating the storage complex; A geologic type log of San Andres Formation, with gamma ray log and porosity log as vertical tract 1 and 2 respectively, and fluid contacts annotated on the left-hand side of the type log. Fluid contacts included in the type log are GOC = gas-oil contact; POWC = producing oil-water contact; TZ = transition zone; FWL = free water level. Notes: MD = Measured Depth, TD = Total Depth, UWI = Unique Well Identification number.

The primary confining zone is contained within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the primary confining zone is approximately 380 feet (±20 feet) thick. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones and halite.

Secondary and tertiary confining zones overlie the primary confining zones. The secondary confining zone extends from the base of the Grayburg Formation to the Salado Formation. A tertiary confining zone is defined between the Salado Formation and the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures and high viscous drag prevent the vertical migration of buoyant and supercritical CO_2.

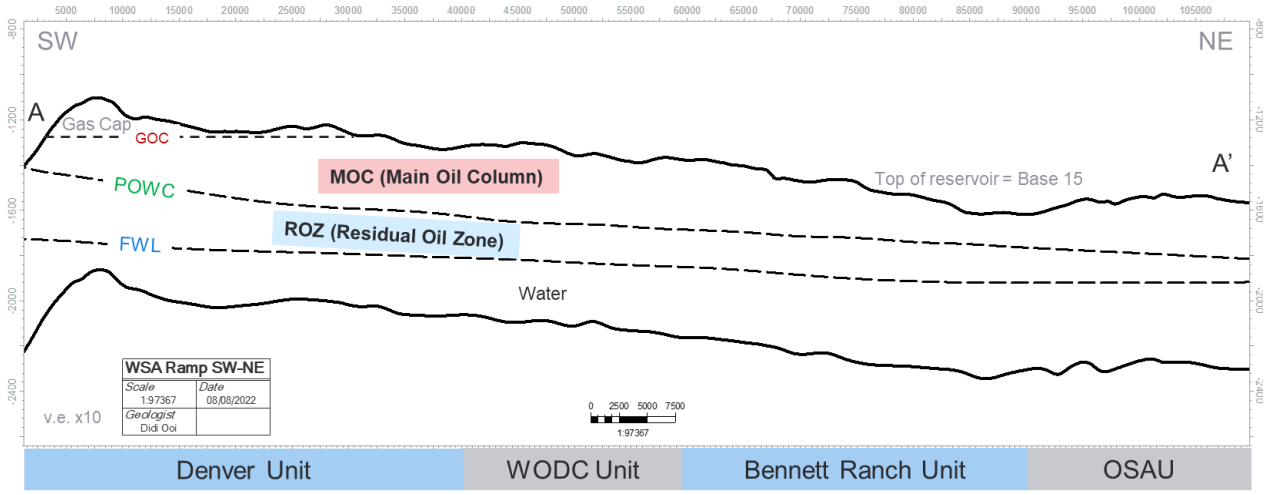

Figure 4: Southwest to Northeast cross-section. See Figure 1 for location of cross-section line. Black lines denote the structural surface of the confining zone and the sequestration zone, while the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21000 with vertical exaggeration of 1:10. Notes: GOC = gas oil contact; POWC = producing oil water contact; FWL = free water level, SW = Southwest, NE = Northeast. Note that OSAU refers to the Ownby San Andres Unit that is not part of this project.

3.2.2. Characteristics of the Sequestration Zone

Prior to hydrocarbon production, free phase natural gas was contained at the structurally highest point in the WSA down to the Gas Oil Contact (GOC; Figure 4) at approximately -1320 ft True Vertical Depth Subsea (TVDSS), which is approximately 5000 feet below the Earth's surface. The free phase gas cap was located in the DU of the WSA. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Oil is found in the pore space below the gas cap. The oil zone extends down to the producing oil-water contact (POWC; Figure 4). The POWC is identified by wireline logging and is defined to be the maximum depth at which oil can be produced by primary means in a water-wet state.

Below the POWC, wells produce a combination of oil and water. The uppermost section is called the transition zone (TZ), and the lower portion is called the residual oil zone (ROZ). The pore space in the ROZ was naturally flooded with water millions of years ago due to hydrodynamic differences, leaving behind residual oil saturation in the pore space.

Hydrocarbons in the residual oil zone remain in an immobile state unless produced by tertiary means, making the ROZ an ideal candidate for CO_2 flooding. Water is the fluid phase below the free water level (FWL; Figure 4).

When CO_2 is injected into the pore spaces of the sequestration zone, it is pushed from injection wells to production wells by the high pressure of the injected CO_2. Once the CO_2 flood is complete and injection ceases, the remaining mobile CO_2 will rise slowly upward driven by buoyancy forces and will be trapped below the primary confining zone. Remaining mobile CO_2 is expected to remain in solution given the constant containment pressure and temperature properties.

3.2.3. Definition of Sequestration Zone Storage Capacity

The sequestration zone has porosity and permeability well-suited for storing CO_2. Porosity measured from open hole wireline logs acquired through the sequestration zone varies between 0.6 to 28%, with an average value of 10.5%. Permeability is estimated using a combination of routine core analyses and the Lucia rock fabric number methodology (Lucia 1983; Lucia 1995; Lucia 2007) and varies from 0.01 to 300 mD with a median of 5 mD. The water saturation, based on core and wireline log, ranges between 31 to 75% with an average of 47%. Irreducible water saturation based on core and log data is 5%. The permeability cutoff for the productive zone is 0.1 mD, and the cutoff for porosity is approximately 4%. The average net thickness of the productive zone is 327 ft.

Based on the parameters above, the total reservoir pore volume calculated from the top of GOC to the Free Water Level (FWL) is 14,336 million barrels (MMBBL).

Table 1 below lists the variables used to calculate the maximum volume of pore space available for CO_2 storage at the WSA.

Table 1: Calculation of Maximum CO_2 Storage Capacity (MMT) at WSA

GOC to FWL	
Variables	**Values at WSA**
Pore Volume, barrels (BBL)	14,336,816,000
B_{CO2}	0.45
S_{wirr}	0.05
$S_{orCO2(volume\ weighted)}$	0.1637
Max CO_2 Thousand Cubic Feet (MCF)	25,051,196,491
Max CO_2 (MMT)	1,325

Max CO_2 = Pore Volume (BBL) * $(1 - S_{wirr} - S_{orCO2}) / B_{CO2}$

Where:

Max CO_2 = the maximum storage capacity, MMT

Pore Volume (BBL) = the volume in Reservoir Barrels of the rock formation

B_{CO2} = the formation volume factor for CO_2

S_{wirr} = the irreducible water saturation

S_{orCO2} = the irreducible oil saturation

3.2.4. Justification that the WSA is Suitable for CO_2 Containment

As will be further discussed below in Section 5, the WSA is suitable for containment of CO_2 because there is: (1) a structural trap to contain fluids; (2) no faults or fracture systems intersecting the injection and confining zones through which fluids could leak; (3) laterally continuous, thick sealing units forming the confining zones to prevent fluid flow through capillary leak; and (4) more than enough pore space to contain the mass of CO_2 anticipated to be stored.

Structural Trap: The structural geometry of the WSA is a broad anticline. This structure is a natural barrier to fluid flow. Because CO_2 is more buoyant than water, CO_2 will naturally rise to the structurally shallowest point where it is contained by the confining zones that overlie the structural trap.

Lack of faults: Based on the interpretation of seismic data, there are no known faults or fractures intersecting the sequestration zone or the confining zone. Oxy has analyzed 3D seismic data acquired over the WSA to assess potential leakage pathways. Seismic interpretation techniques, including the analysis of discontinuity seismic attributes such as coherence, reveal no linear discontinuities in the sequestration or confining zone.

In addition, downhole measurements from image logs and microresistivity imaging tools show no indication of conductive faults or fractures. Pressure-based interference tests, water and CO_2 injection operations, and simulation-based history matching also indicate that reservoir behavior has not been modified by faults and/or fractures. In summary, multiple fault/fracture characterization tools indicate the sequestration zone and confining system are free of faults and fractures that could act as potential leakage pathways.

Faults have been identified and mapped on seismic data below the San Andres Formation in Devonian and Silurian-age rocks, however, the top of these faults are located more than 1,500 feet below the base of the San Andres Formation.

High-quality natural seal: Oil and gas are less dense than the brine found in rock formations and tend to rise over time. Reservoirs where oil and gas remain trapped in the deep subsurface over millions of years, as is the case in the WSA, provide confidence of the existence of a good natural seal that prevents the upward migration of fluid out of the flooding interval. Water and CO_2 have been successfully injected into the WSA since the mid-1960s and there is no evidence of leakage. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Pore space is available to contain CO_2: As described above, Oxy has demonstrated that the pore space available to store CO_2 is more than the amount needed for the mass of CO_2 forecast to be stored. The available pore space of 1,325 MMT is in excess of the planned sequestered mass of 417 MMT CO_2, which represents approximately 31% of the pore volume. The amount of CO_2 injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO_2 migration to other shallower reservoirs is negligible.

3.3. Description of CO_2-EOR Project Facilities and the Injection Process

Figure 5 shows a simplified process flow diagram of the project facilities and equipment in the WSA. CO_2 is delivered to the WSA via the Permian Basin CO_2 pipeline network. The CO_2 is supplied by multiple sources. Contractually specified amounts are drawn from the Bravo, Cortez, and Sheep Mountain pipelines. The dashed black outline in the figure below illustrates the typical process flow within a lease. The other three dashed black boxes represent a similar process flow for the WU, WODC, and BRU. Refer to Section 6-1 for a more detailed diagram of CO_2 flow and metering locations.

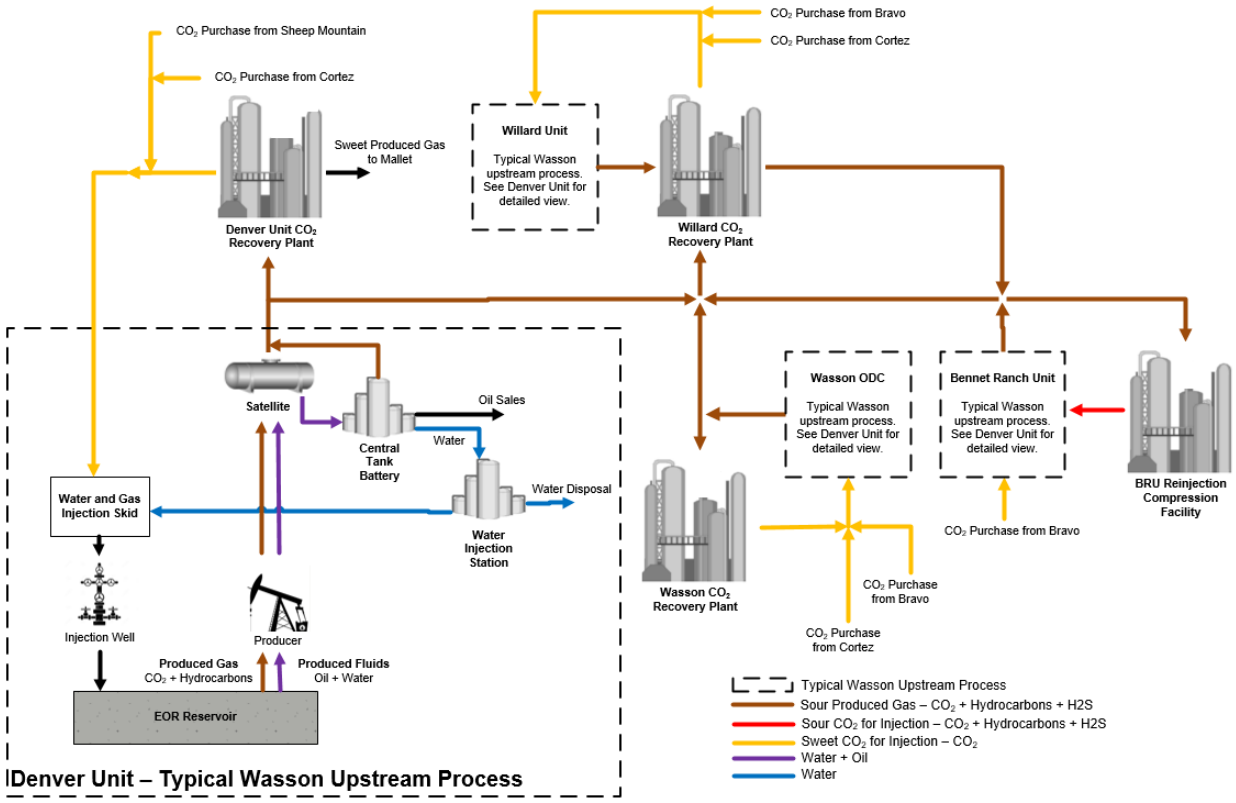

Figure 5: WSA Process Flow Diagram

Once CO_2 enters WSA there are three main processes involved in EOR operations: CO_2 distribution and injection, produced fluids handling and produced gas handling. WSA is a closed loop system, in that the CO_2 produced is injected and remains onsite. Additionally, water is treated and injected.

3.3.1 CO_2 Distribution and Injection

The mass of CO_2 received at WSA is metered and calculated through the custody transfer meters located at the pipeline delivery points indicated as "CO_2 Purchase from…" in Figure 5. The mass of CO_2 received from each metered supply point is combined with recycled CO_2 / hydrocarbon gas mix from each of three CO_2 Recovery Plants (CRP) or the Reinjection Compression Facility (RCF) and distributed to the CO_2 Injection Trunkline Network.

CO_2 is supplied to Water Alternating Gas (WAG) injection skids for wells on a WAG cycle schedule. WAG skids can inject either CO_2 or water at various rates and injection pressures as specified in the injection plans. Reservoir pressure must be maintained above minimum miscibility pressure (MMP) because this is an EOR project. Therefore, injection pressure must be sufficiently high to allow injectants to enter the reservoir, but below formation parting pressure (FPP).

3.3.2. Produced Fluids Handling

As injected CO_2 and water move through the reservoir, a mixture of oil, hydrocarbon gas, and water (referred to as "produced fluids") flows to the production wells. Gathering lines bring the produced fluids from each production well to satellites for separation into a gas/CO_2 mix and remaining produced fluids. The produced fluids are then sent to batteries where the oil is separated and metered through the custody transfer meters located at each battery. Water is also separated and sent back to injection wells or to disposal wells.

3.3.3. Produced Gas Handling

The produced gas, which is composed primarily of hydrocarbons and CO_2, is sent to the Denver Unit CO_2 Recovery Plant (DUCRP), Willard Unit CO_2 Recovery Plant (WUCRP), Wasson CO_2 Recovery Plant (WCRP), or to the Bennet Ranch Unit Reinjection Compression Facility (BRU RCF).

- In the DU, the produced gas is gathered from the satellites and sent to centralized compressor stations and then to DUCRP in a high-pressure gathering system. There is also an option to route a portion of the gas to WUCRP. Produced gas collected from the tank battery by Vapor Recover Units (VRUs) is either added to the high-pressure gathering system or sent to DUCRP in a low-pressure gathering system. Both gathering systems have custody transfer meters at the DUCRP inlet.
- In the WODC, the produced gas is gathered from the satellites and is sent to the WCRP. Produced gas is collected from each battery by VRUs and is also sent to WCRP.
- In the WU, the produced gas is gathered from the satellites and is sent to the WUCRP. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.
- In the BRU, the produced gas is gathered from the satellites and is sent to the BRU RCF. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.

3.3.4. Water Treatment and Injection

Water is recovered for reuse and forwarded to the water injection station for treatment and reinjection or disposal.

3.4. Wells in the WSA

The Texas Railroad Commission (TRRC) has broad authority over oil and gas operations including primacy to implement UIC Class II wells. The rules are found in Texas Administrative Code Title 16, Part 1, Chapter 3 and are also explained in a TRRC Injection/Disposal Well

Permitting, Testing and Monitoring Manual (See Appendix 12-3). TRRC rules govern well siting, construction, operation, maintenance, and closure for all wells in oilfields. Briefly, TRRC rules include the following requirements:

- Fluids must be constrained in the strata in which they are encountered;
- Activities cannot result in the pollution of subsurface or surface water;
- Wells must adhere to specified casing, cementing, drilling well control, and completion requirements designed to prevent fluids from moving from the strata they are encountered into other strata with oil and gas, or into subsurface and surface waters;
- Completion report must be prepared for each well including electric log (e.g., a density, sonic, or resistivity (except dip meter) log run over the entire wellbore);
- Operators must follow plugging procedures that require advance approval from the TRRC Director and allow consideration of the suitability of the cement based on the use of the well, the location and setting of plugs; and,
- Injection well operators must identify an Area of Review (AoR), use compatible materials and equipment, test, and maintain well records.

Table 2 provides a well count by type and status. All these wells are in material compliance with TRRC rules.

Table 2: WSA Well Penetrations by Type and Status

TYPE	ACTIVE	INACTIVE	P&A	SHUT-IN	TA	Total
DISP H2O	7	0	3	0	1	11
INJ_GAS	1	0	0	0	0	1
INJ H2O	71	18	297	0	46	432
INJ_WAG	1286	112	116	2	25	1541
MON TEMP	0	0	4	0	1	5
PROD_GAS	45	2	5	2	27	81
PROD OIL	1994	39	392	4	170	2599
SUP_H2O	2	0	2	0	0	4
TOTAL	3406	171	819	8	270	4674

Notes: DISP H2O = Water Disposal, INJ GAS = Gas Injector, INJ H2O = Water Injector, INJ WAG = Water Alternating Gas Injector, MON TEMP = Monitor, PROD GAS = Gas Producer, PROD OIL = Oil Producer, SUP H2O = Water Supply Well, P&A = Plugged and Abandoned, TA = Temporarily Abandoned

As indicated in Figures 6a-d, wells are distributed across the WSA within its described units. In the future, new wells may be added, converted, plugged and abandoned in line with Oxy's development and operational plans. Additions and modifications to wells will be in accordance with rules set by TRRC. All well types listed in Table 2 are present in the Figures 6a-d.

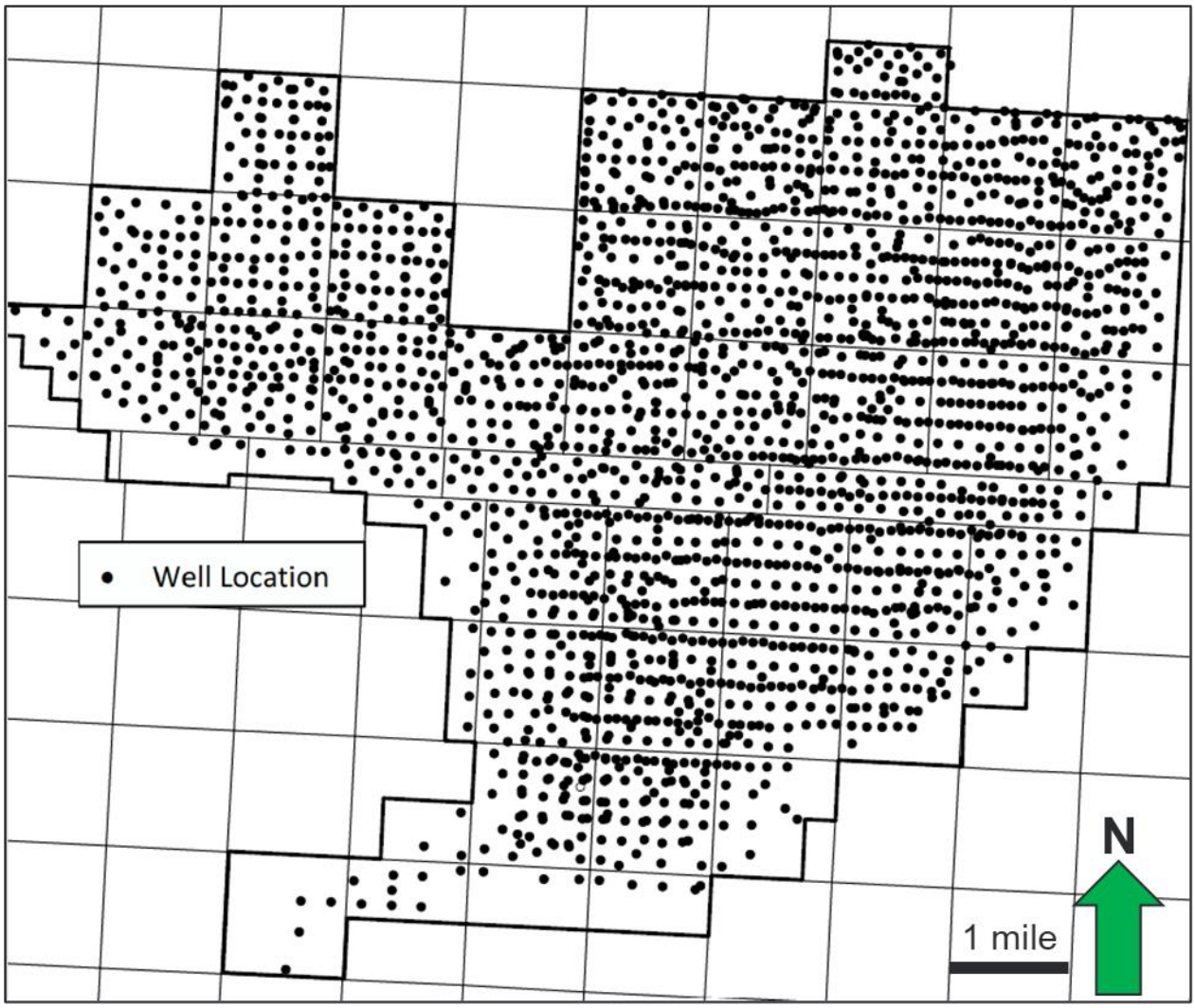

Figure 6a: Denver Unit map showing all well type locations. Refer to Figure 1b for location map.

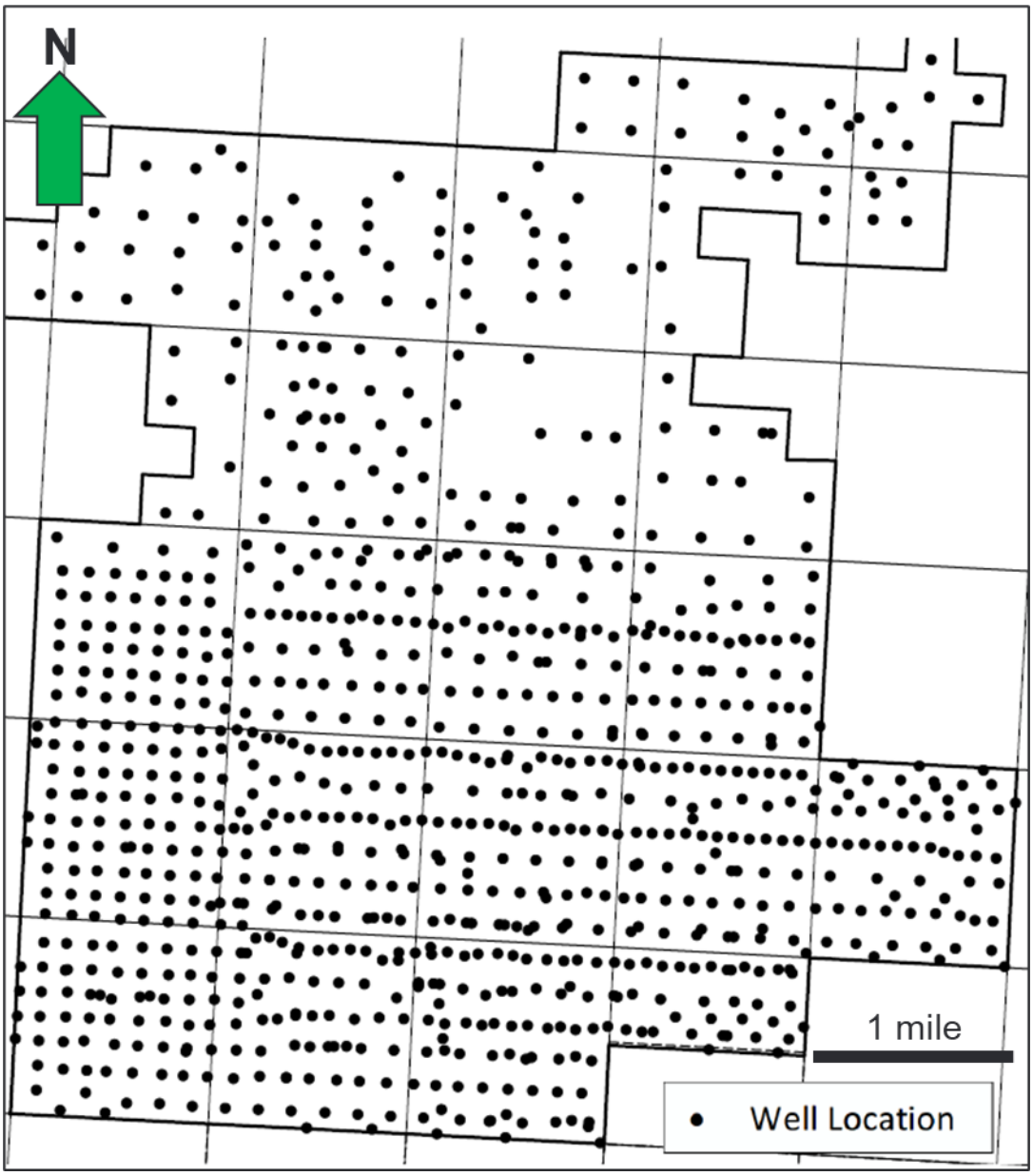

Figure 6b: Willard Unit map showing all well type locations. Refer to Figure 1b for location map.

Figure 6c: Wasson ODC map showing all well type locations. Refer to Figure 1b for location map.

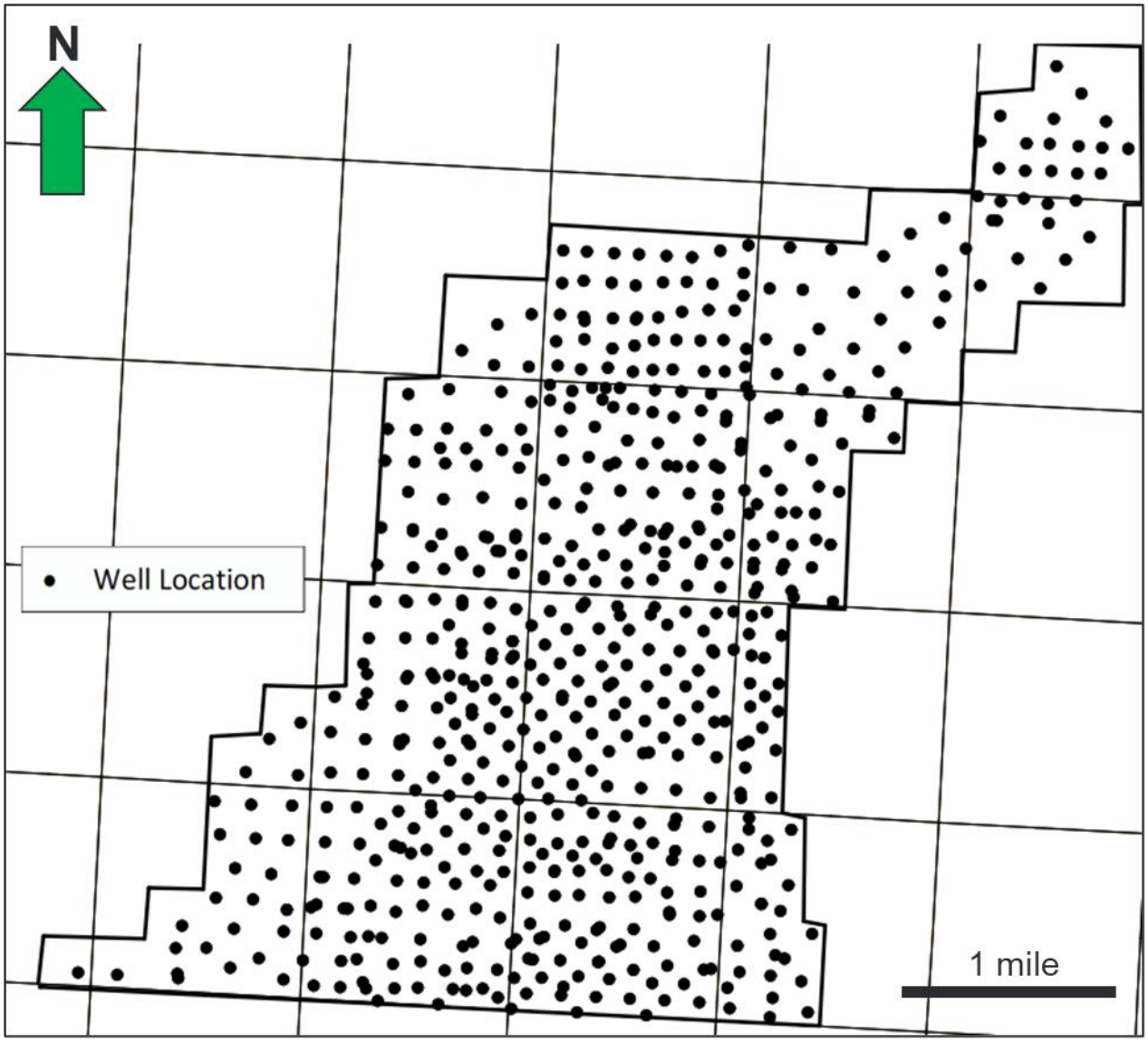

Figure 6d: Bennett Ranch Unit map showing all well type locations. Refer to Figure 1b for location map.

WSA CO_2 EOR operations are designed to avoid conditions that could damage the reservoir and potentially create a leakage pathway. Reservoir pressure in the WSA is managed by maintaining an injection to withdrawal ratio (IWR) of approximately 1.0. To maintain the IWR, fluid injection and production are monitored and managed to ensure that reservoir pressure does not increase to a level that would compromise the reservoir seal or otherwise damage the integrity of the oil field. Injection pressure is also maintained below the FPP (FPP is measured using step rate tests).

3.5. Reservoir modeling

Prior to constructing a reservoir model, Oxy constructed a static geomodel using log and core data from wells in the WSA. Stratigraphic tops were selected on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

Oxy constructed a history matched reservoir simulation model of the current WSA CO_2 injection. The model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO_2 is miscible with the hydrocarbon in the reservoir. The reservoir model is a ten-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO_2 injection on the miscibility are captured by the Equation of State (EOS) model.

Reservoir behavior is mathematically modeled by a set of differential equations that describe the fundamental principles of conservation of mass and energy, fluid flow, and phase behavior. These equations are complex and must be solved numerically using high-powered computers. The solution process involves subdividing the reservoir into a large number of cells arranged on a grid. Each cell is assigned specific rock properties including porosity, permeability, saturations, compositions, and pressure. The blocks are small enough to adequately describe the reservoir, but large enough to keep the quantity to a manageable number. The computer uses the differential equations to determine how various physical properties change with time in each grid block. Small time steps are used to progress from a known starting point through time. In this way, the model simulates reservoir performance, consistent with fundamental physics and actual reservoir geometry. The simulation represents the flow of oil, water and gas, changes in fluid saturation, compositional changes, and pressure changes through time.

The reservoir model was created to:

- Demonstrate that the storage complex has, at the minimum, the capacity to contain the planned mass of purchased CO_2, and
- Track injected CO_2, identify how and where CO_2 is trapped in the WSA, and monitor sequestration mass and distribution.

The reservoir model utilizes four types of data:

- Site Characteristics as described in the WSA Geomodel,
- Initial reservoir conditions and fluid property data,
- Capillary pressure data, and
- Well data.

Oxy conducted history matching on the dynamic simulation model to adjust input parameters within the range of data uncertainties until the actual reservoir performance is closely reproduced in the model. Using this process, Oxy obtained an 86-year history match. All three-phase rates (oil, gas, and water) are included in the history record. The model uses liquid rate control

(combination of oil and water) for the producers and injection rate (water, gas) control for injectors in the history match period.

The graphs in Figure 7 present the history match results of oil rate, water rate, liquid rate and gas rate and show that the reservoir model provides an excellent match to actual historic data. Figure 8 shows the match of water and CO_2 injection.

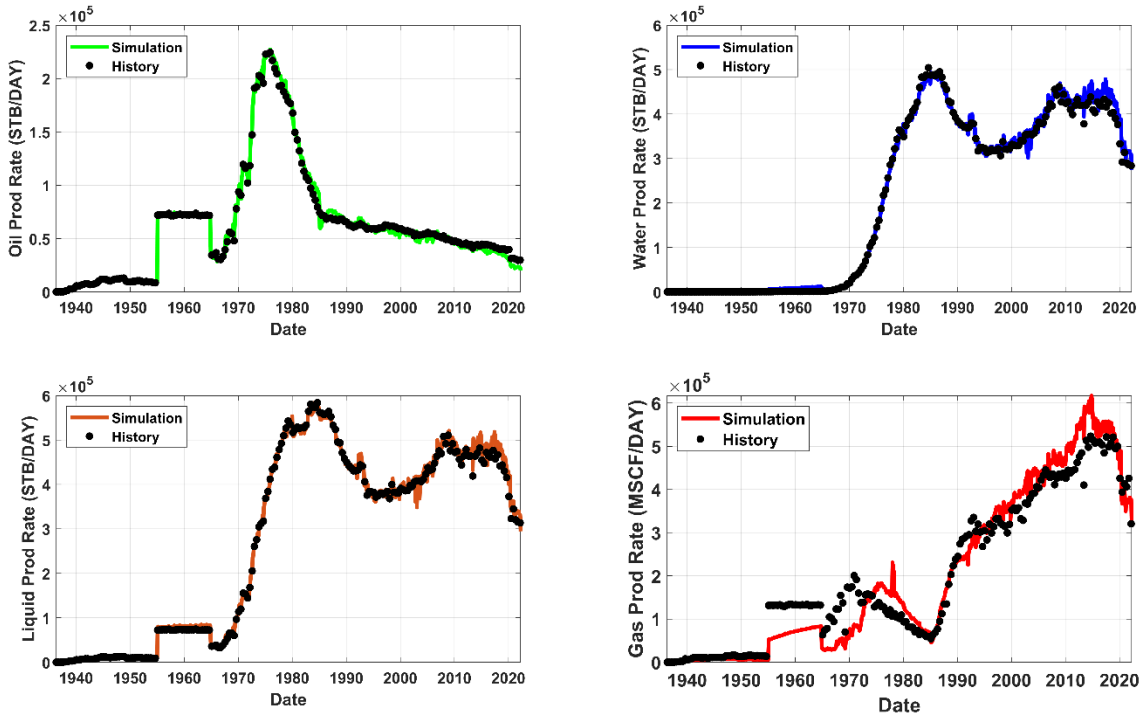

Figure 7: Four Parameters of Production History Matched Modeling in the WSA Reservoir Model Notes: STB/Day = Stock Tank Barrels per Day, MSCF/Day = Thousand Standard Cubic Feet per Day

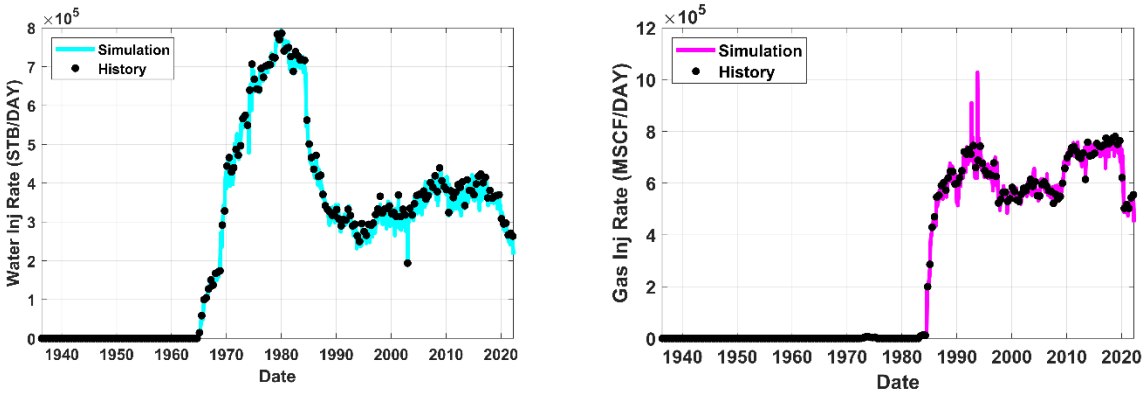

Figure 8: Plots of Injection History Match in the WSA Reservoir Model.

Oxy used the WSA reservoir model to evaluate the path of CO_2 using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir CO_2 storage performance.

4. Delineation of Monitoring Area and Timeframes

4.1. Active Monitoring Area

The Active Monitoring Area (AMA) is shown in Figure 9. It is an area defined by the boundary of the DU, WU, WODC, and BRU plus the required ½ mile buffer. The AMA is consistent with the requirements in 40 CFR 98.449 because it is the area projected:

(1) to contain the free phase CO_2 plume for the duration of the project (year t), plus an all-around buffer zone of one-half mile.
(2) to contain the free phase CO_2 plume for at least 5 years after injection ceases (year t + 5).

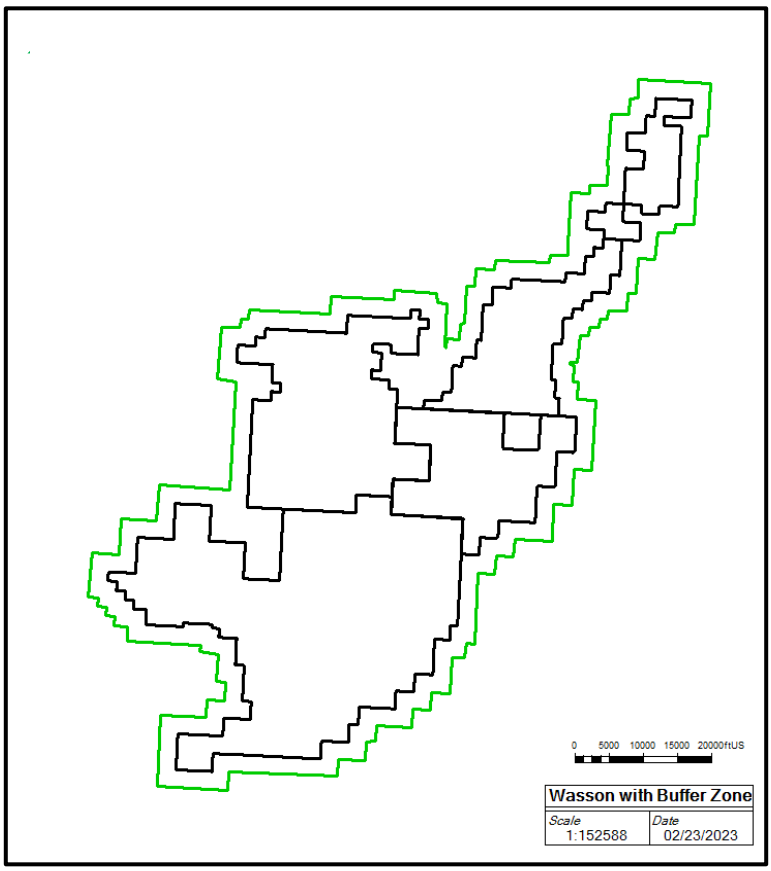

Figure 9: Unit boundaries (black) with the ½ mile buffer boundary (green)

If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3 below.

The AMA determination is supported by the project design and site geology as follows:

- CO_2 injected into the WSA remains contained within the WSA because of Oxy's fluid and pressure management practices. Maintaining an IWR of approximately 1.0 is consistent with stable reservoir pressure. Managed lease line injection and production wells are used to retain fluids and operational results demonstrate that CO_2 is retained in the WSA.
- The DU of the WSA is a structural high, therefore CO_2 will migrate updip within the WSA to the structurally highest position and be retained by the geologic confining unit. The CO_2 will not migrate downdip.

4.2. Maximum Monitoring Area

The Maximum Monitoring Area (MMA) is defined by the boundary of the DU, WU, WODC, and BRU plus the ½ mile buffer (see Figure 9). The maximum extent of CO_2 after the CO_2 plume has stabilized will be contained within the WSA, therefore the boundary of WSA plus ½ mile buffer is consistent with the definition in 40 CFR 98.449. After operations cease, the CO_2 plume is projected to remain within the WSA due to the five factors described in Section 3.2.4 (presence of a structural trap, lack of faults and seismicity, a high-quality natural seal, and sufficient pore space), and use of IWR of approximately 1.0. If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3 below. Oxy will use the history matched reservoir simulation model of the current WSA CO_2 injection (see Section 3.5) to confirm CO_2 plume containment.

4.3. Monitoring Timeframes

The primary purpose for injecting CO_2 is to produce oil that would otherwise remain trapped in the reservoir and not, as in UIC Class VI, "specifically for the purpose of geologic storage."[2] During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO_2 in the WSA. The specified period will be shorter than the period of production from the WSA.

At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO_2 reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data.

The reservoir pressure in the WSA is collected for use in reservoir modeling and operations management. Ongoing reservoir simulation work will be used in the future to forecast pressure changes and the trend of the reservoir pressure decline will be used as the basis of a request to discontinue monitoring and reporting.

[2] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).

5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification

The WSA has been studied and documented extensively in the 86 years since it was discovered. Based on the knowledge gained from that experience, this section assesses the potential pathways for leakage of stored CO_2 to the surface including:

- Existing Wellbores,
- Faults and Fractures,
- Natural and Induced Seismic Activity,
- Previous Operations,
- Pipeline/Surface Equipment,
- Lateral Migration Outside the WSA,
- Drilling Through the CO_2 Area, and
- Diffuse Leakage Through the Seal (also referred to as the confining layer or system).

This analysis shows that leakage through wellbores and surface equipment pose the only meaningful potential leakage pathways. The monitoring program provided below provides an approach to detect, quantify CO_2, and monitor all potential leakage pathways and includes a site-specific emphasis on wellbores and surface equipment.

5.1. Existing Wellbores

As part of the TRRC requirement to initiate CO_2 flooding, an extensive review of all WSA injectors was completed to determine the need for any corrective action. That analysis showed that injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. All wells Oxy constructed and operated in the WSA are in compliance with TRRC rules.

As part of routine risk management, the potential risk of leakage associated with the following were identified and evaluated:

- Production wells: Oil, Hydrocarbon Gas and Water;
- Injection wells: CO_2 (Gas), Water, WAG;
- Disposal: Water; and,
- Monitoring.

Oxy has evaluated potential leakage pathways and implemented leakage mitigations.

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining surface and subsurface equipment.

Continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

- Pressure in injection wells is monitored on a continual basis. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO_2 injection. Pressure monitors on the injection wells are programmed to flag whenever statistically significant pressure deviations from the targeted ranges in the plan are identified. Leakage on the inside or outside of an injection wellbore would affect pressure and be detected through this approach. If such events occur, they are investigated and addressed. Oxy's experience, from over 40 years of operating CO_2 EOR projects, is that such leakage is very rare and there have been no incidents of fluid migration out of the intended zone at WSA.

- Production well performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. During this cycle, each production well is diverted to the well test equipment for a period of time sufficient to measure and sample produced fluids (generally 8-12 hours). These tests are the basis for allocating a portion of the produced fluids measured at the satellite to each production well, assessing the composition of produced fluids by location, and assessing the performance of each well. Performance data are reviewed on a routine basis to ensure that CO_2 flooding efficiency is optimized. If production is off the plan, it is investigated, and any identified issues are addressed. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore. Further, the personal H_2S monitors are designed to detect the presence of fluids around production wells during well inspections.

- Field inspections are conducted on a routine basis by field personnel. Leaking CO_2 is cold and leads to the formation of bright white clouds and ice that are easily spotted. All field personnel are trained to identify leaking CO_2 and other potential problems at wellbores and in the field. CO_2 Surface Leakage detected will be documented, reported, and quantified.

Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO_2 Surface Leakage through wellbores is low and the potential volume of leakage would be insubstantial. This risk is mitigated by continuous monitoring and by promptly responding to any detected problems as they arise. Any mass of CO_2 Surface Leakage that occurs will be quantified.

5.2. Faults and Fractures

After reviewing geologic and seismic data, Oxy concluded that there are no known faults or fractures that transect the San Andres Formation in the project area. As a result, there is no risk of CO_2 Surface Leakage due to known fractures or faults.

Oxy manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP) and does not induce faults or fractures. Oxy routinely measures reservoir

pressure. Oxy maintains an IWR at or near 1.0. Both of these practices mitigate the potential for CO_2 injection to induce faults or fractures. As a safeguard, WAG skids are continuously monitored and equipped with automatic shutoff controls should injection pressures exceed programmed levels.

5.3. Natural or Induced Seismicity

After reviewing the literature and based on actual operating experience, Oxy concluded that there is no direct evidence that natural seismic activity poses a significant risk for CO_2 Surface Leakage in the WSA.

To evaluate the potential seismic risk at WSA, Oxy reviewed the nature and location of seismic events in West Texas. The epicenters of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of "quakes in close association with human enterprise."[3] In 2022, Oxy reviewed the USGS database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the WSA. The nearest recorded earthquake occurred in 1992 and was located approximately 40 miles away. Oxy also participates in the TexNet seismic monitoring network[4] and will continue to monitor for seismic signals that could indicate the creation of potential leakage pathways in WSA.

The absence of any M3.0 or greater seismic events at or near WSA indicates that Oxy's injection operations at WSA do not induce seismicity. Also, natural seismicity is not significant in the area. Therefore, Oxy concludes there is no likely seismicity pathway for CO_2 Surface Leakage. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO_2) to the surface above the WSA associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO_2 to migrate from the injection zone, Oxy's other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

5.4. Previous Operations

Water flooding was initiated in WSA in the mid-1960s. Oxy assumed operations in 2000. To obtain permits for CO_2 flooding, the Area of Review (AoR) around all CO_2 injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified, and no additional corrective action was needed. Further, Oxy's standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with CO_2 injection. These practices ensure that that there are no unknown penetrations within WSA and that the risk of release from older wells has been evaluated (as already indicated, no corrective actions were required). Oxy's continuous monitoring program, described above in Section 5.1, further

[3] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).
of Current Knowledge and Suggestions for Future Research", Final Technical Report, Institute for Geophysics, University of Texas at Austin, Office of Sponsored Research.
[4] https://www.beg.utexas.edu/texnet-cisr/texnet

mitigates the risk of a CO_2 Surface Leakage from the identified penetrations. The successful experience with CO_2 flooding in WSA demonstrates that the confining zone has not been impaired by previous operations.

5.5. Pipelines and Surface Equipment

As part of routine risk management described in Section 5, the potential risk of CO_2 Surface Leakage associated with the following are identified and evaluated:

- The production satellite;
- The Central Tank Battery; and,
- Facility pipelines.

The WSA is operated in a manner that maintains, monitors, and documents the integrity of the reservoir. Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO_2 Surface Leakage from pipelines and surface equipment is low and the potential volume of leakage would be insubstantial.

The risk of CO_2 Surface Leakage from wellbores is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining subsurface and surface equipment.

Personnel continuously monitor the pipeline system using the Supervisory Control and Data Acquisition (SCADA) system and are able to detect and mitigate pipeline leaks expeditiously. Such risks will be prevented, to the extent possible, by relying on the use of prevailing design and construction practices and maintaining compliance with applicable regulations. The facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO_2 EOR projects in the oil and gas industry. Operating and maintenance practices currently follow, and will continue to follow, demonstrated industry standards. CO_2 delivery via the Permian Basin CO_2 pipeline system will continue to comply with all applicable regulations. Finally, routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should CO_2 Surface Leakage be detected from pipeline or surface equipment, the mass of CO_2 Surface Leakage will be quantified following the requirements of Subpart W of the EPA's GHGRP.

5.6. Lateral Migration Outside the WSA

It is highly unlikely that injected CO_2 will migrate downdip and laterally outside the WSA because of the nature of the geology and the approach used for injection. First, WSA is situated in and contains the highest local elevations within the San Andres Formation. This means that over long periods of time, injected CO_2 will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the WSA with the highest elevation. Second, the

planned injection volumes and active fluid management during injection operations will prevent CO_2 from migrating laterally out of the structure. Finally, the total volume of fluids contained in the WSA will stay relatively constant. Based on site characterization, and planned and projected operations, it is estimated that the total mass of stored CO_2 will be considerably less than the calculated storage capacity.

5.7. Drilling in the WSA

The TRRC regulates well drilling activity in Texas. Pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, operators shall make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered. Well drilling activity at WSA is conducted in accordance with TRRC rules. Oxy's visual inspection process, including routine site visits, will identify unapproved drilling activity in the WSA.

In addition, while Oxy is operating WSA, it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas, and CO_2. Consequently, the risks associated with third parties penetrating the WSA are negligible.

5.8. Diffuse Leakage Through the Seal

Diffuse leakage through the seal formed by the upper San Andres Formation is highly unlikely. The presence of a gas cap trapped over millions of years confirms that the seal has been secure. Injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. Injection pressure is continuously monitored and unexplained changes in injection pressure that might indicate potential CO_2 Surface Leakage would trigger an investigation as to the cause.

5.9. Leakage Detection, Verification, and Quantification

Oxy monitors the potential sources of CO_2 Surface Leakage. Table 3 summarizes some of these potential scenarios that could result in CO_2 Surface Leakage, the monitoring activities designed to detect those leaks, and Oxy's standard response.

Table 3 Response Plan for CO_2 Emitted from Surface Leakage

Risk	Monitoring Plan	Response Plan
Tubing Leak	Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors	Wellbore is shut in and workover crews respond within days
Casing Leak	Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells	Well is shut in and workover crews respond within days
Wellhead Leak	Routine Field inspection, SCADA system monitors wellhead pressure	Well is shut in and workover crews respond within days
Loss of Bottom hole pressure control	Blowout during well operations	Expeditiously conduct well kill procedures
Unplanned wells drilled through San Andres Formation	Routine Field inspection to prevent unapproved drilling; compliance with TRRC permitting for planned wells	Assure compliance with TRRC regulations
Loss of seal in abandoned wells	Reservoir pressure in WAG headers; high pressure found in new wells	Re-enter and reseal abandoned wells
Pumps, valves, etc.	Routine Field inspection, SCADA	Workover crews respond within days
Overfill beyond spill points	Reservoir pressure in WAG headers; high pressure found in new wells	Fluid management along lease lines
Leakage through induced fractures	Reservoir pressure in WAG headers; high pressure found in new wells	Comply with rules for keeping injection pressures below parting pressure
Leakage due to seismic event	Reservoir pressure in WAG headers; high pressure found in new wells	Shut in injectors near seismic event, assess the reservoir and respond if needed

Given the uncertainty concerning the nature and characteristics of any leaks that may be encountered, Oxy will determine the most appropriate method to quantify the volume of CO_2 using an event-driven process to assess, address, track, and (if applicable) quantify any potential CO_2 Surface Leakage. In the event CO_2 Surface Leakage is confirmed, the most appropriate methods for quantifying the mass of CO_2 Surface Leakage will be determined, and the information will be reported as part of the required annual Subpart RR submission. The potential quantification methods may include, but are not limited to:

- For leakage through wellbores, continuous SCADA monitoring data provide the basis to determine duration and the amount of CO_2 loss;
- For leakage from surface equipment and pipelines, continuous SCADA monitoring data and acceptable emission factors, such as those in 40 CFR Part §98 Subpart W, provide the basis to determine duration and the amount of CO_2 loss;
- For leakage related to the competency of the confining layer, reservoir modeling and engineering estimates provided the basis for determining the amount of CO_2 loss.

CO_2 Surface Leakage will be documented, evaluated, and addressed in a timely manner. Records of CO_2 Surface Leakage will be retained in the electronic environmental documentation and reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

5.10. Summary

The structure and stratigraphy of the San Andres Formation in the WSA is ideally suited for the injection and storage of CO_2. The CO_2 injection zone is porous, permeable, and thick, providing ample capacity for long-term CO_2 storage. The sequestration zone is overlain by secondary and tertiary confining zones. After assessing the potential risk of release from the subsurface and the steps that have been taken to prevent leaks, it has been determined that the potential threat of leakage is extremely low.

In summary, based on a careful assessment of the potential risk of release of CO_2 from the subsurface, it has been determined that there are no leakage pathways at the WSA that are likely to result in loss of CO_2 to the atmosphere. Further, given the detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO_2 Surface Leakage occurs, either through identified or unexpected leakage pathways, it would be detected and quantified.

6. Monitoring and Considerations for Calculating Site Specific Variables

Monitoring will be used to determine the quantities in the mass balance equation and to make the demonstration that the CO_2 plume will not migrate to the surface after the time of discontinuation. This section describes site specific variables used in the mass balance equations discussed in Section 8 below and describes the monitoring program in place to detect and quantify CO_2 emissions that could result in CO_2 Surface Leakage. Monitoring program results that demonstrate that it is unlikely that CO_2 Surface Leakage is occurring will be used to support future request to discontinue the monitoring, as described in sections 4.3 and 9.

6.1. For the Mass Balance Equation

Figure 10 is a detailed process flow diagram that shows the volumetric flow meters used to quantify the variables used in the mass balance equations provided in Section 8. The four central boxes on Figure 10 (Denver Unit Reservoir, Willard Unit Reservoir, Bennet Ranch Unit Reservoir, and Wasson ODC Reservoir) represent the facilities and equipment shown in the box labeled “Denver Unit- Typical Wasson Upstream Process” on Figure 5. The three smaller boxes on Figure 10 (DU Plant, WU Plant, and Wasson Plant) represent the Denver Unit CO_2 Recovery Plant, Willard CO_2 Recovery Plant and Wasson CO_2 Recovery Plant shown in Figure 5. The Bennet Ranch Unit Reservoir compresses CO_2 for injection and is represented by the BRU Reinjection Compression Facility on Figure 5 and meter M19 on Figure 10. Meter M19 measures both CO_2 flow produced from and recycled into the Bennet Ranch Unit Reservoir.

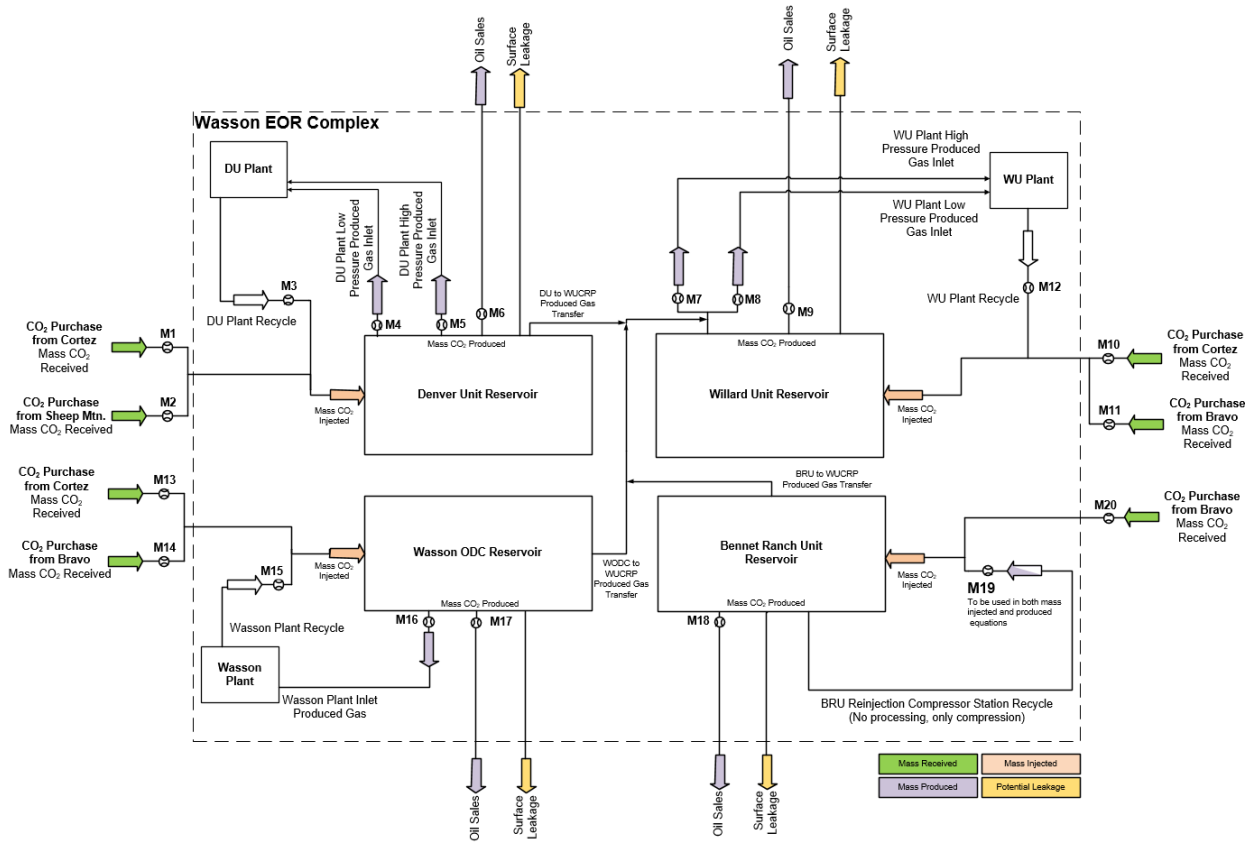

Figure 10: Detailed metering flow

6.1.1. General Monitoring Procedures

Flow rate, pressure, and CO_2 gas composition data monitored from the WSA are collected by the centralized data management systems as part of ongoing operations. These data are monitored by qualified technicians who follow response and reporting protocols when the systems deliver notifications that data exceed statistically acceptable boundaries.

Metering protocols used at WSA follow the prevailing industry standard(s) for custody transfer as currently promulgated by the American Petroleum Institute (API), the American Gas Association (AGA), and the Gas Processors Association (GPA), as appropriate. This approach is consistent with EPA GHGRP's Subpart RR, §98.444(e)(3). These meters are and will continue to be maintained and calibrated routinely, operated continually, and will feed data directly to the centralized data collection systems. The meters meet the industry standard for custody transfer meter accuracy and calibration frequency.

6.1.2. CO_2 Received

As indicated in Figure 10, the volumetric rate of received CO_2 is measured using commercial custody transfer meters, marked as flow meters M1, M2, M10, M11, M13, M14, and M20, at the points at which custody of the CO_2 from the Permian Basin CO_2 pipeline delivery system is transferred to the WSA. These meters measure flow rate continually. The transfer is a

commercial transaction documented by a sale contract. In accordance with §98.444(a)(3)(ii), Oxy determines the representative quarterly concentration of CO_2 using CO_2 concentration data from this sales contract.

Fluid composition will be determined, at a minimum, quarterly, as is consistent with EPA GHGRP's Subpart RR, section §98.444(a). All meter and composition data are documented, and records will be retained for at least three years, as is consistent with §98.447(a). No CO_2 is received at the WSA in containers.

6.1.3. CO_2 Injected in the Subsurface

In accordance with §98.444(b)(1), Oxy measures the flow rate of injected CO_2 using custody transfer meters: M1, M2, M10, M11, M13, M14, and M20. Additionally, injected CO_2 is measured at the flow meters that are at the outlet of the DUCRP, WCRP, WUCRP and BRU RCF: M3, M12, M15 and M19.

6.1.4. CO_2 Produced and Entrained in Products

In accordance with §98.444(c), Oxy measures CO_2 produced at flow meters located directly downstream of the separation units that send the CO_2 stream to the recycling and reinjection facilities. These volumetric flow meters are located at the outlets to the DUCRP, WCRP, WUCRP Plant and BRU RCF: M3, M12, M15, and M19. CO_2 concentration and flow rates will be collected quarterly. As indicated in Figure 5, the portion of produced fluid containing oil and water is diverted from the satellite to the central tank battery where oil is separated for commercial sale. Oxy will determine the total amount of CO_2 entrained in oil using data from the flow meters labeled M6, M9, M17 and M18 on Figure 10. These meters are custody transfer meters located at the outlet of the separation facilities. Once the total amount is determined, Oxy will calculate a weighted average value "X" for use in Equation RR-9, as described in Section 8.3 below.

6.1.5. CO_2 Emitted from Equipment Leaks and Vented Emissions of CO_2

In accordance with §98.444(d), Oxy uses 40 CFR Part §98 Subpart W to estimate the mass of CO_2 emitted from surface equipment leaks and vented emissions at WSA. In accordance with §98.446(f)(3), Oxy will report CO_{2FI} and CO_{2FP}.

6.2. Detection and Quantification of CO_2 Surface Leakage

Oxy uses a multi-layered, risk-based monitoring program for event-driven incidents designed to meet two objectives: 1) to detect problems before CO_2 is emitted by Surface Leakage; and 2) to detect and quantify any CO_2 Surface Leakage that does occur. This section discusses how this monitoring will be conducted and used to quantify the mass of CO_2 Surface Leakage.

6.2.1. Monitoring Potential CO_2 Emissions from the Injection/Production Zone

In addition to the measures discussed in Section 5.9, both injection into and production from the reservoir will be monitored as a means of early identification of potential anomalies that could indicate CO_2 Surface Leakage from the subsurface.

Reservoir simulation modeling, confirmed with extensive history matched data, is used to develop injection plans (fluid rate, pressure, volume) that are programmed into each WAG skid. If injection pressure or rate measurements are outside the specified set points determined as part of each pattern injection plan, a data flag is automatically triggered, and field personnel will investigate and resolve the problem. These excursions will be reviewed by well management personnel to determine if CO_2 Surface Leakage may be occurring. Excursions are not necessarily indicators of Surface Leakage; they simply indicate that injection rates and pressures are not conforming to the pattern injection plan. In many cases, problems are straightforward to fix (e.g., a meter needs to be recalibrated or some other minor action is required), and there is no threat of CO_2 leakage. In the case of issues that are not readily resolved, a more detailed investigation and response would be initiated, and support staff would provide additional assistance and evaluation. Such issues would lead to the development of a work order record in the work order management system. This record enables the tracking of progress on investigating potential leaks and, if CO_2 Surface Leakage has occurred, to quantify its magnitude.

Similar to the development of injection plans, a forecast of the rate and composition of produced fluids is developed. Each producer well is assigned to a specific satellite and is isolated during each cycle for a well production test. The production test data is reviewed on a periodic basis to confirm that production is at the level forecasted. If there is a significant deviation from the forecast, well management personnel investigate. If the issue cannot be resolved quickly, a more detailed investigation and response will be initiated. As in the case of the injection pattern monitoring, if the investigation leads to a work order in the work order management system, this record will provide the basis for tracking the outcome of the investigation and if a leak has occurred, recording the quantified mass of CO_2 Surface Leakage. If a CO_2 release from the flood zone were detected, an investigation would be conducted that would include an appropriate method to quantify the mass of any confirmed CO_2 Surface Leakage. This might include use of material balance equations based on known injected quantities and monitored pressures in the injection zone to estimate the mass of CO_2 involved.

Generally, it is unlikely that a subsurface release at WSA would lead to Surface Leakage. In the unlikely event that there were indications of a potential subsurface release, Oxy would determine the appropriate approach for tracking the subsurface release to determine and quantify CO_2 Surface Leakage. To quantify leakage, relevant parameters such as rate, concentration, and duration of leakage would be estimated. Depending on specific circumstances, these determinations may rely on engineering estimates.

In the event a release from the subsurface occurred diffusely through the confining layers to the surface, the CO_2 Surface Leakage would include H_2S, which is also present in the WSA. This would trigger the alarm on the personal monitors worn by field personnel. CO_2 leakage from the

subsurface to the surface has not occurred in the WSA. If CO_2 Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO_2 Surface Leakage.

6.2.2. Monitoring of Wellbores

WSA wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO_2 Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H_2S monitors.

Anomalies in injection zone pressure may not indicate CO_2 Surface Leakage. However, if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the problem. Where possible, repairs will be made with materials on hand and the mass of the CO_2 Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the WSA. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way. Field personnel would inspect the equipment in question and determine the nature of identified issues. Where possible, repairs will be made with materials on hand at the time of inspection and the mass of CO_2 Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the WSA. If repairs require additional time and materials, the affected well would be shut in and a work order would be generated. The appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Because a CO_2 release at the surface is very cold and leads to formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at WSA to identify potential CO_2 Surface Leakage from wellbores and surface facilities. Field personnel visit the surface facilities on a routine basis. Inspections may include tank levels, equipment status, lube oil levels, pressures and flow rates in the facility, and valve inspections. Field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO_2 emissions.

Finally, the data collected by the H_2S monitors, which are always worn by all field personnel, is used as an additional method to detect CO_2 Surface Leakage from wellbores. The detection limit of an H_2S monitor is 10 ppm. If an H_2S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. As noted previously, H_2S is considered a proxy for potential CO_2 Surface Leakage in the field. Thus, detected H_2S will be investigated to determine if CO_2 Surface Leakage is occurring. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

6.2.3. Other Potential CO_2 Emissions by Surface Leakage

The same visual inspection process and H_2S monitoring system for identifying potential CO_2 emissions from wellbores will be used to detect other potential CO_2 Surface Leakage. Routine visual inspections are used to detect CO_2 Surface Leakage. Field personnel routinely visit surface facilities to conduct a visual inspection. Inspections may include review of tank level, equipment status, lube oil levels, pressures and flow rates in the facility, valves, ensuring that injectors are operating in accordance with their injection plans, and conducting a general observation of the facility for visible CO_2 Surface Leakage. If problems are detected, field personnel will investigate. If maintenance is required, field personnel generate a work order that is tracked through completion. In addition to these visual inspections, the results of the personal H_2S monitors worn by field personnel will be used as a supplement to identify CO_2 Surface Leakage that may escape visual detection.

If CO_2 Surface Leakage is detected, it will be reported to surface operations personnel who will review the reports and conduct a site investigation. If maintenance is required, steps will be taken to prevent further CO_2 Surface Leakage, and a work order will be generated in the work order management system. The work order will describe the appropriate corrective action and be used to track completion of the maintenance action. The work order will also serve as the basis for tracking the event for GHG reporting and quantifying the mass of CO_2 Surface Leakage.

6.3. Monitoring To Demonstrate that Injected CO_2 is not Expected to Migrate to the Surface

At the end of the specified period, Oxy will cease injecting CO_2 for the subsidiary purpose of establishing the long-term storage of CO_2 in the WSA. Sometime after the end of the specified period, a request to discontinue monitoring and reporting will be submitted. The request will demonstrate that the amount of CO_2 reported under 40 CFR §98.440-449 (Subpart RR) is not expected to migrate in the future in a manner likely to result in Surface Leakage. At that time, the request will be supported with years of data collected during the specified period as well as two to three (or more, if needed) years of data collected after the end of the specified period. This demonstration will provide the information necessary for the EPA Administrator to approve the request to discontinue monitoring and reporting and may include, but is not limited to:

- Data comparing actual performance to predicted performance (purchase, injection, production) over the monitoring period;
- An assessment of the CO_2 Surface Leakage detected, including discussion of the estimated mass of CO_2 leaked and the distribution of emissions by a Surface Leakage pathway;
- A demonstration that future operations will not release the stored CO_2 to the surface;
- A demonstration that there has been no significant CO_2 Surface Leakage; and,
- An evaluation of reservoir pressure demonstrates that injected fluids are not expected to migrate in a manner likely to result in CO_2 Surface Leakage.

7. Determination of Baselines

Existing automatic data systems will be utilized to identify and investigate excursions from expected performance that could indicate CO_2 Surface Leakage from the WSA. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the Annual Subpart RR Report. The necessary system guidelines to capture the information that is relevant to identify possible CO_2 Surface Leakage will be developed. The following describes the approach to collecting this information.

7.1. Visual Inspections

As field personnel conduct routine inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Methods to capture work orders that involve activities that could potentially involve CO_2 Surface Leakage will be developed, if not currently in place. Examples include well-workover or repair occurrences and visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation (the responsible party will be provided in the monitoring plan, as required under Subpart A, §98.3(g)). The Annual Subpart RR Report will include an estimate of the mass of CO_2 Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.2. Personal H_2S Monitors

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H_2S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H_2S monitors.

H_2S monitors are worn by all field personnel. The H_2S monitors used by Oxy can detect concentrations of H_2S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the detection limit exceeds 10 ppm. If an H_2S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. Oxy considers H_2S to be a proxy for identifying CO_2 Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H_2S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting. The Annual Subpart RR Report will provide an estimate of the mass of CO_2 confirmed emitted from any such incidents. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.3. Injection Rates, Pressures and Volumes

Target injection rates and pressures for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. For purposes of Subpart RR reporting, flags (or excursions) will be screened to determine if they could lead to

CO_2 Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO_2 Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO_2 confirmed emitted. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.4. Production Volumes and Compositions

A general forecast of production volumes and composition is developed. This is used to periodically evaluate performance, refine the current plans, and to update forecasts and injection plans. This information is used to make operational decisions but is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. The MRV plan implementation lead will review such work orders and identify those that could result in CO_2 Surface Leakage. Should such events occur, the mass of CO_2 confirmed emitted would be calculated following the approaches described in Sections 5 and 6. Impact to Subpart RR reporting will be addressed, if deemed necessary.

8. Determination of Sequestration Volumes Using Mass Balance Equations

This section describes how Oxy uses the equations in Subpart RR §98.443 to calculate the mass of CO_2 received using equations RR-2 and RR-3, the mass of CO_2 injected using equations RR-5 and RR-6, the amount of CO_2 produced using equations RR-8 and RR-9, the mass of CO_2 Surface Leakage using equation RR-10, and the mass of CO_2 sequestered using equation RR-11.

8.1. Mass of CO_2 Received

In accordance with §98.443, Equation RR-2 will be used to calculate the net annual mass of CO_2 received. In accordance with the requirements of Subpart RR §98.444(a), CO_2 will be measured at the receiving custody transfer meters from the Permian Basin CO_2 pipeline delivery system (meters M1, M2, M10, M11, M13, M14, M20 on Figure 10). Because there is no redelivery of CO_2, $S_{r,p}$ will be zero ("0"). Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2T,r} = \sum_{p=1}^{4} (Q_{r,p} - S_{r,p})*D*C_{CO2,p,r} \qquad \text{(Eq. RR-2)}$$

Where:

$CO_{2T,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

$Q_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).

$S_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,r}$ = Quarterly CO_2 concentration measurement in flow for flow meter r in quarter p (vol. percent CO_2, expressed as a decimal fraction).

P = Quarter of the year.

R = Receiving flow meter.

In accordance with §98.443, Equation RR-3 will be used to sum the mass of CO_2 received through all flow meters shown in Figure 10: M1, M2, M10, M11, M13, M14, and M20.

$$CO_2 = \sum_{r=1}^{R} CO_{2T,r} \qquad \text{(Eq. RR-3)}$$

Where:

CO_2 = Total net annual mass of CO_2 received (metric tons).

$CO_{2T,\,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

8.2. Mass of CO_2 Injected into the Subsurface

As described in Section 6.1.3, the amount of CO_2 injected is measured at flow meters: M1, M2, M3, M10, M11, M12, M13, M14, M15, M19, and M20 on Figure 10. In accordance with §98.443, Equation RR-5 will be used to calculate the mass of CO_2 as measured by each of these flow meters. Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2,u} = \sum_{p=1}^{4} Q_{p,u} * D * C_{CO2,p,u} \qquad \text{(Eq. RR-5)}$$

Where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u.

$Q_{p,u}$ = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,u}$ = CO_2 concentration measurement in flow for flow meter u in quarter p (vol. percent CO_2, expressed as a decimal fraction).

P = Quarter of the year.

U = Flow meter.

In accordance with §98.443, Equation RR-6 will be used to calculate the total Mass of CO_2 injected, which is the sum of the Mass of CO_2 from flow meters: M1, M2, M3, M10, M11, M12, M13, M14, M15, M19, and M20 on Figure 10.

$$CO_{2I} = \sum_{u=1}^{U} CO_{2,u} \qquad \text{(Eq. RR-6)}$$

Where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u + Net annual mass of CO_2 received through flow meter r (metric tons).

8.3. Mass of CO_2 Produced

In accordance with §98.443, Equation RR-8 will be used the calculate the mass of CO_2 produced at each of the flow meters: M3, M12, M15, and M19 on Figure 10, as described in Section 6.1.4. Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2w} = \sum_{p=1}^{4} Q_{p,w} * D * C_{CO2,p,w} \qquad \text{(Eq. RR-8)}$$

Where:

CO_{2w} = Annual CO_2 mass produced (metric tons).

$Q_{p,w}$ = Volumetric gas flow rate measurement for meter w in quarter p at standard conditions (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,w}$ = CO_2 concentration measurement in flow for meter w in quarter p (vol. percent CO_2, expressed as a decimal fraction).

P = Quarter of the year.

W = Separator.

In accordance with §98.443, Equation RR-9 will be used to aggregate production data including the amount entrained in oil as follows: Oxy will calculate the amount of CO_2 entrained in oil at each of the custody transfer meters for oil sales (M6, M9, M17, and M18 on Figure 10).

$$CO_{2,p} = (1+X) * \sum_{w=1}^{W} CO_{2,w} \qquad \text{(Eq. RR-9)}$$

Where:

$CO_{2,p}$ = Total annual CO_2 mass produced (metric tons) through all meters in the reporting year.

$CO_{2,w}$ = Annual CO_2 mass produced (metric tons) through meter w in the reporting year.

X = Entrained CO_2 in produced oil or other fluid divided by the CO_2 separated through all separators in the reporting year (weight percent CO_2, expressed as a decimal fraction).

W = Separator.

8.4. Mass of CO_2 Emitted by Surface Leakage

The total annual Mass of CO_2 emitted by Surface Leakage will be calculated and reported using an approach that is tailored to specific Surface Leakage events. Oxy is prepared to address the potential for CO_2 Surface Leakage in a variety of settings. Estimates of the mass of confirmed CO_2 Surface Leakage will depend on several site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the CO_2 Surface Leakage.

Oxy will quantify the mass of CO_2 Surface Leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to CO_2 Surface Leakage, some approaches for quantification are described in Sections 5.9 and 6. In the event CO_2 Surface Leakage is confirmed, the mass of CO_2 will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of CO_2 emitted from Surface Leakage is not double counted.

In accordance with §98.443, Equation RR-10 will be used to calculate and report the Annual Mass of CO_2 emitted by Surface Leakage:

$$CO_{2E} = \sum_{x=1}^{x} CO_{2x} \qquad \text{(Eq. RR-10)}$$

Where:

CO_{2E} = Total annual CO_2 mass emitted by Surface Leakage (metric tons) in the reporting year.

CO_{2x} = Annual CO_2 mass emitted (metric tons) at leakage pathway x in the reporting year.

X = Leakage pathway.

8.5. Mass of CO_2 Sequestered in Subsurface Geologic Formation

In accordance with §98.443, Equation RR-11 will be used to calculate the Annual Mass of CO_2 Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$CO_2 = CO_{2I} - CO_{2P} - CO_{2E} - CO_{2FI} - CO_{2FP} \quad \text{(Eq. RR-11)}$$

Where:

CO_2 = Total annual CO_2 mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.

CO_{2I} = Total annual CO_2 mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.

CO_{2P} = Total annual CO_2 mass produced (metric tons) in the reporting year.

CO_{2E} = Total annual CO_2 mass emitted (metric tons) by Surface Leakage in the reporting year.

CO_{2FI} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.

CO_{2FP} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

8.6. Cumulative Mass of CO_2 Reported as Sequestered in Subsurface Geologic Formation

The total annual mass obtained using equation RR-11 in §98.443 will be summed to arrive at the Cumulative Mass of CO_2 Sequestered in Subsurface Geologic Formations.

9. MRV Plan Implementation Schedule

This MRV plan will be implemented starting January 1, 2023. GHG reports are filed on March 31 of the year after the reporting year and Oxy anticipates that the Annual Subpart RR Report will be filed at the same time. It is anticipated that the MRV program will be in effect during the specified period, during which time one of the operating purposes will be to establish long-term containment of a measurable quantity of CO_2 in subsurface geological formations at the WSA. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO_2 injected during the specified period will be stored such that it will not migrate in the future in a manner that is likely to result in CO_2 Surface Leakage. At the end of the specified period, a demonstration supporting the long-term containment determination will be prepared and a request to discontinue monitoring and reporting under this MRV plan will be submitted. *See* 40 C.F.R. §98.441(b)(2)(ii).

10. Quality Assurance Program

10.1. Monitoring QA/QC

The requirements of §98.444 (a) – (d) have been incorporated in the discussion of mass balance equations. These include the following provisions.

10.1.1. CO_2 Received and Injected

- The quarterly flow rate of CO_2 received by pipeline is measured at the receiving custody transfer meters.
- The quarterly CO_2 flow rate for recycled CO_2 is measured at the flow meter of the RCF outlet.

10.1.2. CO_2 Produced

- The point of measurement for the quantity of CO_2 produced from oil or other fluid production wells is a flow meter at the outlet of each separator that sends a stream of gas into a recycle or end use system.
- The produced gas stream is sampled at least once per quarter immediately downstream of the flow meters used to measure flow rate of the gas stream, and the CO_2 concentration of the samples are measured.
- The quarterly flow rate of the produced gas is measured at the flow meters located at the outlets to CO_2 Recovery Plants (DU Plant, WU Plant, and Wasson Plant) and the BRU RCF.

10.1.3. CO_2 Emissions from Equipment Leaks and Vented Emissions of CO_2

The mass of CO_2 emitted from equipment leaks and vented emissions is measured in conformance with the monitoring and QA/QC requirements specified in subpart W of 40 CFR Part §98.

10.1.4. Flow Meter Provisions

The flow meters used to generate data for the mass balance equations are:

- Operated continuously except as necessary for maintenance and calibration;
- Operated using the calibration and accuracy requirements in 40 CFR §98.3(i);
- Operated in conformance with either industry standard practices or an appropriate standard method published by a consensus-based standards organization; and,
- Calibrated, when necessary, using National Institute of Standards and Technology (NIST) methods that are traceable.

10.1.5. Concentration of CO_2

CO_2 concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO_2 has been converted to standard cubic meters at a temperature

of 60 degrees Fahrenheit and at an absolute pressure of 1 atmosphere, including those used in Equations RR-2, RR-5, and RR-8 in Section 8.

10.2. Missing Data Procedures

In the event data needed for the mass balance calculations cannot be collected, procedures for estimating missing data in §98.445 will be used as follows:

- A quarterly flow rate of CO_2 received that is missing will be estimated using invoices or using a representative flow rate value from the nearest previous time period.
- A quarterly CO_2 concentration of a CO_2 stream received that is missing will be estimated using invoices or using a representative concentration value from the nearest previous time period.
- A quarterly quantity of CO_2 injected that is missing will be estimated using a representative quantity of CO_2 injected from the nearest previous time period at a similar injection pressure.
- For any values associated with CO_2 emissions from equipment leaks and vented emissions of CO_2 from surface equipment at the facility that are reported in this subpart, missing data estimation procedures specified in subpart W of 40 CFR Part §98 will be followed.
- The quarterly quantity of CO_2 produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO_2 produced from the nearest previous time period.

10.3. MRV Plan Revisions

Within 180 days of a material change to the monitoring and/or operational parameters of the CO_2 EOR operations in the WSA that is not anticipated in this MRV plan, a change in UIC permit class, EPA notification of substantive errors in this MRV plan or monitoring report, or if Oxy chooses to revise this MRV plan, the MRV plan will be revised and submitted to the EPA Administrator as required in §98.448(d). In the future, new wells may be added, converted, or plugged and abandoned in line with Oxy's operational plans. Drilling of new wells and modifications to existing wells will be in accordance with rules set by TRRC.

11. Records Retention

The record retention requirements specified by §98.3(g) will be followed. In addition, the requirements in Subpart RR §98.447 will be met by maintaining the following records for at least three years:

- Quarterly records of CO_2 received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO_2, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO_2 including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.

- Annual records of information used to calculate the CO_2 emitted by Surface Leakage.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

These data will be collected as generated and aggregated, as required, for reporting purposes.

12. Appendix

12.1 Well Identification Numbers

The attached Table 4 presents the well name and number, API number, type, and status for wells in the WSA as of December 2022. The table is subject to change over time as new wells are drilled, existing wells change status, or existing wells are repurposed.

The following terms are used:

- Well Status
  - ACTIVE refers to active wells
  - P & A refers to wells that have been permanently abandoned
  - TA refers to wells that have been temporarily abandoned
  - SHUT_IN refers to wells that have been temporarily idled or shut-in
  - INACTIVE refers to wells that have been completed but are not in use
- Well Type
  - DISP_H2O refers to wells for water disposal
  - INJ_GAS refers to wells that inject CO_2 Gas
  - INJ_WAG refers to wells that inject water and CO_2 Gas
  - INJ_H2O refers to wells that inject water
  - MON_TEMP refers to observation or monitoring wells
  - PROD_GAS refers to wells that produce natural gas
  - PROD_OIL refers to wells that produce oil
  - SUP_H2O refers to wells that supply water

12.2 References

Regulations cited in this plan:

Texas Administrative Code Title 16 Part 1 Chapter 3 Oil & Gas Division – https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y

TRRC Injection/Disposal Well Permitting, Testing and Monitoring Manual – https://www.rrc.texas.gov/oil-and-gas/publications-and-notices/manuals/oil-and-gas-procedure-manual/

Literature references:

Kerans, C., and W. M. Fitchen, 1995, Sequence hierarchy and facies architecture of a carbonate-ramp system: San Andres Formation of Algerita Escarpment and western Guadalupe Mountains, west Texas, and New Mexico: University of Texas at Austin, Bureau of Economic Geology Report of Investigations 235, 86 p.

Lucia, F. J., 1983, Petrophysical parameters estimated from visual description of carbonate rocks: a field classification of carbonate pore space: Journal of Petroleum Technology, March, p.626-637.

Lucia, F. J., 1995, Rock-fabric/petrophysical classification of carbonate pore space for reservoir characterization: American Association of Petroleum Geologists Bulletin, v. 79, no. 9, p. 1275–1300.

Lucia, F. J., 2007, Carbonate Reservoir Characterization, An Integrated Approach, Springer-Verlag, Berlin Heidelberg, 2nd Edition, 336 p.

Table 4 – WSA Well Numbers, Types, and Status

Well Name & Number	API Number	Well Type	Well Status as of December 2022
BRU-0054	42501000470000	PROD_OIL	P & A
BRU-0150	42501021100000	INJ_H2O	P & A
BRU-0162	42501027710000	PROD_OIL	P & A
BRU-0164	42501025340000	PROD_OIL	P & A
BRU-0275	42501312820000	PROD_OIL	P & A
BRU-0294	42501315200000	PROD_OIL	P & A
BRU-0306	42501316710000	PROD_OIL	P & A
BRU-0319	42501318190000	PROD_OIL	P & A
BRU-1501	42501022860000	INJ_H2O	P & A
BRU-1502	42501328190000	INJ_H2O	P & A
BRU-1503	42501008940000	INJ_H2O	ACTIVE
BRU-1504	42501026040000	INJ_H2O	INACTIVE
BRU-1505	42501327240000	PROD_OIL	P & A
BRU-1506	42501326980000	PROD_OIL	ACTIVE
BRU-1507	42501326960000	PROD_OIL	ACTIVE
BRU-1508	42501328080000	PROD_OIL	ACTIVE
BRU-1509	42501022840000	INJ_H2O	INACTIVE
BRU-1510	42501008920000	INJ_H2O	P & A
BRU-1511	42501022850000	INJ_H2O	ACTIVE
BRU-1512	42501332280000	PROD_OIL	ACTIVE
BRU-1513	42501339010000	PROD_OIL	ACTIVE
BRU-1514	42501339000000	PROD_OIL	TA
BRU-1515	42501338990000	PROD_OIL	ACTIVE
BRU-1517	42501339020000	PROD_OIL	ACTIVE
BRU-157	42501000300000	PROD_OIL	P & A
BRU-2201	42501316670000	INJ_H2O	TA
BRU-2202	42501021200000	INJ_H2O	TA
BRU-2203	42501305570000	PROD_OIL	ACTIVE
BRU-2204	42501021210000	PROD_OIL	TA
BRU-2205	42501021190000	PROD_OIL	ACTIVE
BRU-2301	42501305020000	INJ_H2O	P & A
BRU-2302	42501305010000	INJ_H2O	P & A
BRU-2303	42501305000000	INJ_H2O	TA
BRU-2304	42501317150000	INJ_H2O	P & A
BRU-2305	42501326030000	PROD_OIL	P & A
BRU-2306	42501315330000	PROD_OIL	P & A
BRU-2307	42501315370000	PROD_OIL	ACTIVE
BRU-2308	42501317170000	PROD_OIL	TA
BRU-2309	42501027740000	INJ_H2O	P & A

BRU-2310	42501021080000	INJ_H2O	P & A
BRU-2310WR	42501334510000	INJ_H2O	ACTIVE
BRU-2311	42501020940000	INJ_H2O	P & A
BRU-2311R	42501332270000	INJ_H2O	P & A
BRU-2312	42501316120000	INJ_H2O	P & A
BRU-2313	42501321340000	INJ_H2O	ACTIVE
BRU-2314	42501312440000	PROD_OIL	TA
BRU-2315	42501021120000	PROD_OIL	P & A
BRU-2316	42501312430000	PROD_OIL	P & A
BRU-2317	42501312420000	PROD_OIL	TA
BRU-2318	42501321320000	PROD_OIL	TA
BRU-2319	42501021030000	INJ_H2O	P & A
BRU-2320	42501020980000	INJ_H2O	P & A
BRU-2321	42501011360000	INJ_H2O	ACTIVE
BRU-2322	42501011370000	INJ_H2O	ACTIVE
BRU-2323	42501313000000	PROD_OIL	P & A
BRU-2324	42501331020000	INJ_H2O	TA
BRU-2325	42501333110000	INJ_H2O	P & A
BRU-2326	42501333130000	INJ_H2O	P & A
BRU-2327	42501333120000	INJ_H2O	TA
BRU-2328	42501333140000	INJ_H2O	P & A
BRU-2329	42501333170000	PROD_OIL	P & A
BRU-2330	42501333300000	PROD_OIL	P & A
BRU-2331	42501333160000	PROD_OIL	TA
BRU-2332	42501333150000	PROD_OIL	TA
BRU-2333	42501333380000	INJ_H2O	ACTIVE
BRU-2334	42501333390000	INJ_H2O	ACTIVE
BRU-2335	42501333310000	INJ_H2O	P & A
BRU-2336	42501333290000	INJ_H2O	TA
BRU-2337	42501333400000	PROD_OIL	TA
BRU-2338	42501333280000	PROD_OIL	P & A
BRU-2339	42501333270000	PROD_OIL	P & A
BRU-2340	42501333260000	PROD_OIL	ACTIVE
BRU-2341	42501333410000	INJ_WAG	P & A
BRU-2342	42501333250000	INJ_H2O	ACTIVE
BRU-2343	42501333950000	INJ_H2O	ACTIVE
BRU-2344	42501333430000	INJ_H2O	TA
BRU-2401	42501021680000	INJ_H2O	INACTIVE
BRU-2402	42501322190000	PROD_OIL	ACTIVE
BRU-2403	42501317140000	INJ_H2O	P & A
BRU-2404	42501317130000	PROD_OIL	P & A

BRU-2405	42501318250000	INJ_H2O	INACTIVE
BRU-2406	42501323650000	PROD_OIL	ACTIVE
BRU-2407	42501312450000	PROD_OIL	ACTIVE
BRU-2408	42501317160000	PROD_OIL	TA
BRU-2409	42501318140000	PROD_OIL	P & A
BRU-2410	42501322120000	PROD_OIL	TA
BRU-2411	42501021690000	INJ_H2O	INACTIVE
BRU-2412	42501021250000	INJ_H2O	ACTIVE
BRU-2413	42501021260000	INJ_H2O	ACTIVE
BRU-2414	42501305030000	INJ_H2O	P & A
BRU-2415	42501028490000	INJ_H2O	INACTIVE
BRU-2416	42501321330000	PROD_OIL	TA
BRU-2417	42501321310000	PROD_OIL	TA
BRU-2418	42501322220000	PROD_OIL	P & A
BRU-2419	42501304110000	INJ_H2O	P & A
BRU-2420	42501021240000	INJ_H2O	ACTIVE
BRU-2421	42501028480000	INJ_H2O	P & A
BRU-2422	42501312990000	PROD_OIL	ACTIVE
BRU-2423	42501321360000	PROD_OIL	ACTIVE
BRU-2424	42501327540000	PROD_OIL	ACTIVE
BRU-2425	42501331540000	PROD_OIL	ACTIVE
BRU-2501	42501323600000	PROD_OIL	ACTIVE
BRU-2502	42501323640000	PROD_OIL	ACTIVE
BRU-2503	42501326940000	PROD_OIL	ACTIVE
BRU-2504	42501026030000	INJ_H2O	P & A
BRU-2505	42501008910000	INJ_H2O	P & A
BRU-2506	42501328200000	INJ_H2O	P & A
BRU-2507	42501326810000	PROD_OIL	ACTIVE
BRU-2508	42501328140000	PROD_OIL	TA
BRU-2509	42501026010000	INJ_H2O	P & A
BRU-2510	42501328180000	INJ_H2O	ACTIVE
BRU-2511	42501331460000	INJ_H2O	INACTIVE
BRU-2512	42501338980000	PROD_OIL	ACTIVE
BRU-2515	42501339080000	PROD_OIL	TA
BRU-3201	42501316690000	INJ_H2O	P & A
BRU-3202	42501304950000	INJ_H2O	P & A
BRU-3203	42501016940000	INJ_H2O	ACTIVE
BRU-3204	42501314720000	INJ_H2O	P & A
BRU-3205	42501316700000	INJ_H2O	P & A
BRU-3207	42501304920000	PROD_OIL	P & A
BRU-3208	42501304910000	PROD_OIL	ACTIVE

BRU-3209	42501316110000	PROD_OIL	ACTIVE
BRU-3210	42501310910000	INJ_H2O	ACTIVE
BRU-3211	42501310870000	INJ_H2O	P & A
BRU-3212	42501316680000	INJ_H2O	P & A
BRU-3213	42501316720000	PROD_OIL	P & A
BRU-3214	42501304930000	PROD_OIL	ACTIVE
BRU-3215	42501016910000	PROD_OIL	P & A
BRU-3216	42501016920000	PROD_OIL	TA
BRU-3217	42501315190000	INJ_H2O	P & A
BRU-3218	42501304940000	INJ_H2O	ACTIVE
BRU-3219	42501325040000	INJ_H2O	P & A
BRU-3220	42501325050000	INJ_H2O	ACTIVE
BRU-3221	42501315310000	INJ_H2O	P & A
BRU-3222R	42501316070000	PROD_OIL	P & A
BRU-3223	42501304120000	PROD_OIL	ACTIVE
BRU-3224	42501302880000	PROD_OIL	P & A
BRU-3225	42501005060000	PROD_OIL	P & A
BRU-3225R	42501334520000	PROD_OIL	ACTIVE
BRU-3226	42501310940000	INJ_H2O	P & A
BRU-3227	42501310950000	INJ_H2O	P & A
BRU-3228	42501315320000	INJ_H2O	P & A
BRU-3229	42501027800000	PROD_OIL	ACTIVE
BRU-3230	42501021090000	PROD_OIL	ACTIVE
BRU-3231	42501021130000	PROD_OIL	ACTIVE
BRU-3232	42501005040000	PROD_OIL	ACTIVE
BRU-3233	42501331470000	INJ_H2O	TA
BRU-3234	42501331480000	INJ_H2O	ACTIVE
BRU-3235	42501332410000	INJ_WAG	P & A
BRU-3236	42501332260000	INJ_WAG	ACTIVE
BRU-3237	42501356430000	PROD_OIL	TA
BRU-3238	42501356480000	INJ_WAG	ACTIVE
BRU-3239	42501356490000	INJ_WAG	ACTIVE
BRU-3301	42501312970000	PROD_OIL	ACTIVE
BRU-3302	42501325030000	INJ_H2O	ACTIVE
BRU-3303	42501310830000	INJ_H2O	P & A
BRU-3304	42501323490000	INJ_WAG	ACTIVE
BRU-3305	42501008050000	INJ_H2O	ACTIVE
BRU-3306	42501310840000	INJ_WAG	ACTIVE
BRU-3307	42501325000000	INJ_H2O	P & A
BRU-3308	42501323610000	PROD_OIL	ACTIVE
BRU-3309	42501310810000	PROD_OIL	ACTIVE

BRU-3310	42501310820000	PROD_OIL	ACTIVE
BRU-3311	42501318130000	PROD_OIL	P & A
BRU-3312	42501027620000	INJ_H2O	P & A
BRU-3313	42501310890000	INJ_WAG	ACTIVE
BRU-3314	42501027630000	PROD_OIL	TA
BRU-3315	42501310780000	INJ_WAG	ACTIVE
BRU-3316	42501008030000	INJ_H2O	TA
BRU-3317	42501310880000	INJ_H2O	TA
BRU-3318	42501008040000	INJ_H2O	P & A
BRU-3319	42501324890000	INJ_WAG	ACTIVE
BRU-3320	42501310850000	PROD_OIL	ACTIVE
BRU-3321	42501310770000	PROD_OIL	ACTIVE
BRU-3322	42501310860000	PROD_OIL	ACTIVE
BRU-3323	42501310790000	PROD_OIL	ACTIVE
BRU-3324	42501310800000	PROD_OIL	P & A
BRU-3325	42501310900000	INJ_WAG	ACTIVE
BRU-3326	42501006490000	INJ_H2O	P & A
BRU-3327	42501310920000	INJ_H2O	P & A
BRU-3328	42501324970000	INJ_H2O	P & A
BRU-3329	42501310930000	INJ_H2O	ACTIVE
BRU-3330	42501312980000	PROD_OIL	ACTIVE
BRU-3331	42501027310000	PROD_OIL	ACTIVE
BRU-3332	42501322140000	PROD_OIL	ACTIVE
BRU-3333	42501322130000	PROD_OIL	ACTIVE
BRU-3334	42501322200000	PROD_OIL	TA
BRU-3335	42501000460000	PROD_OIL	P & A
BRU-3336	42501322210000	INJ_WAG	ACTIVE
BRU-3337	42501022020000	PROD_OIL	P & A
BRU-3338	42501310240000	PROD_OIL	ACTIVE
BRU-3339	42501006470000	PROD_OIL	ACTIVE
BRU-3340	42501310230000	PROD_OIL	ACTIVE
BRU-3341	42501026570000	PROD_OIL	TA
BRU-3342	42501310220000	PROD_OIL	ACTIVE
BRU-3343	42501310260000	PROD_OIL	ACTIVE
BRU-3344	42501330810000	PROD_OIL	ACTIVE
BRU-3345	42501332250000	PROD_OIL	ACTIVE
BRU-3346	42501331490000	INJ_WAG	ACTIVE
BRU-3347	42501331500000	PROD_OIL	ACTIVE
BRU-3348	42501332240000	INJ_WAG	ACTIVE
BRU-3349	42501333180000	PROD_OIL	P & A
BRU-3350	42501333190000	PROD_OIL	TA

BRU-3351	42501333200000	PROD_OIL	P & A
BRU-3352	42501333240000	PROD_OIL	ACTIVE
BRU-3353	42501333440000	PROD_OIL	ACTIVE
BRU-3354	42501333230000	PROD_OIL	ACTIVE
BRU-3355	42501333210000	INJ_WAG	P & A
BRU-3356	42501333220000	INJ_WAG	ACTIVE
BRU-3357	42501350320000	PROD_OIL	ACTIVE
BRU-3358	42501350330000	INJ_WAG	ACTIVE
BRU-3359	42501350350000	INJ_WAG	ACTIVE
BRU-3360	42501356530000	PROD_OIL	ACTIVE
BRU-3361	42501356540000	PROD_OIL	INACTIVE
BRU-3362	42501356550000	INJ_WAG	ACTIVE
BRU-3363	42501356560000	PROD_OIL	ACTIVE
BRU-3364	42501356570000	INJ_WAG	ACTIVE
BRU-3365	42501356580000	INJ_WAG	ACTIVE
BRU-3366	42501362240000	PROD_OIL	ACTIVE
BRU-3367	42501362430000	PROD_OIL	ACTIVE
BRU-3368	42501362250000	INJ_WAG	ACTIVE
BRU-3369	42501362180000	INJ_WAG	ACTIVE
BRU-3370	42501362200000	INJ_WAG	ACTIVE
BRU-3371	42501362420000	INJ_WAG	ACTIVE
BRU-3372	42501362210000	INJ_WAG	ACTIVE
BRU-3373	42501363580000	PROD_OIL	ACTIVE
BRU-3374	42501364360000	INJ_WAG	ACTIVE
BRU-3375	42501366110000	INJ_WAG	ACTIVE
BRU-3401	42501326150000	INJ_H2O	P & A
BRU-3402	42501021060000	INJ_H2O	P & A
BRU-3403	42501027860000	INJ_H2O	P & A
BRU-3404	42501318160000	PROD_OIL	ACTIVE
BRU-3405	42501021110000	INJ_WAG	ACTIVE
BRU-3406	42501322230000	PROD_OIL	ACTIVE
BRU-3407	42501324910000	PROD_OIL	ACTIVE
BRU-3408	42501020960000	INJ_WAG	ACTIVE
BRU-3409	42501318200000	PROD_OIL	ACTIVE
BRU-3410	42501326050000	PROD_OIL	P & A
BRU-3411	42501328430000	INJ_H2O	TA
BRU-3412	42501027820000	INJ_H2O	INACTIVE
BRU-3414	42501326040000	PROD_OIL	P & A
BRU-3415	42501027660000	INJ_H2O	INACTIVE
BRU-3416	42501027850000	INJ_H2O	P & A
BRU-3417	42501316470000	PROD_OIL	P & A

BRU-3418	42501327550000	PROD_OIL	P & A
BRU-3419	42501364370000	PROD_OIL	ACTIVE
BRU-3420	42501368880000	PROD_OIL	ACTIVE
BRU-3421	42501368630000	PROD_OIL	ACTIVE
BRU-3422	42501368900000	PROD_OIL	ACTIVE
BRU-3423	42501368930000	PROD_OIL	ACTIVE
BRU-3424	42501368840000	PROD_OIL	ACTIVE
BRU-3425	42501368680000	PROD_OIL	ACTIVE
BRU-3426	42501368810000	INJ_WAG	ACTIVE
BRU-3427	42501368920000	INJ_WAG	ACTIVE
BRU-3428	42501368620000	INJ_WAG	ACTIVE
BRU-3429	42501368890000	INJ_WAG	ACTIVE
BRU-3430	42501368910000	INJ_WAG	ACTIVE
BRU-3431	42501368610000	INJ_WAG	ACTIVE
BRU-3432	42501368850000	INJ_WAG	ACTIVE
BRU-3433	42501368960000	INJ_WAG	ACTIVE
BRU-3434	42501369210000	PROD_OIL	ACTIVE
BRU-3435	42501369200000	INJ_WAG	ACTIVE
BRU-4101	42501322250000	PROD_OIL	P & A
BRU-4102	42501003620000	INJ_H2O	P & A
BRU-4103	42501003610000	INJ_H2O	P & A
BRU-4104	42501003600000	PROD_OIL	P & A
BRU-4201	42501318230000	PROD_OIL	ACTIVE
BRU-4202	42501002600000	INJ_H2O	P & A
BRU-4202WR	42501334500000	INJ_H2O	ACTIVE
BRU-4203	42501310300000	INJ_H2O	P & A
BRU-4204	42501011440000	PROD_OIL	P & A
BRU-4204RW	42501326180000	INJ_WAG	ACTIVE
BRU-4205	42501310310000	INJ_WAG	ACTIVE
BRU-4206	42501326140000	INJ_WAG	ACTIVE
BRU-4207	42501315250000	INJ_H2O	ACTIVE
BRU-4208	42501000480000	PROD_OIL	ACTIVE
BRU-4209	42501310250000	PROD_OIL	P & A
BRU-4210	42501316100000	INJ_WAG	ACTIVE
BRU-4211	42501011320000	PROD_OIL	ACTIVE
BRU-4212	42501024890000	PROD_OIL	P & A
BRU-4213	42501024860000	PROD_OIL	P & A
BRU-4214	42501321440000	DISP_H2O	P & A
BRU-4215	42501000450000	INJ_H2O	P & A
BRU-4215WR	42501334490000	INJ_H2O	ACTIVE
BRU-4216	42501024880000	INJ_H2O	P & A

BRU-4216WR	42501332220000	INJ_H2O	ACTIVE
BRU-4217	42501310280000	INJ_H2O	P & A
BRU-4217R	42501357430000	INJ_WAG	ACTIVE
BRU-4218	42501024870000	INJ_H2O	P & A
BRU-4219	42501310290000	INJ_WAG	ACTIVE
BRU-4220	42501321970000	PROD_OIL	TA
BRU-4221	42501315280000	INJ_H2O	P & A
BRU-4222	42501027430000	PROD_OIL	P & A
BRU-4223	42501011300000	PROD_OIL	P & A
BRU-4224	42501011250000	INJ_WAG	P & A
BRU-4225	42501011210000	INJ_WAG	ACTIVE
BRU-4226	42501312830000	INJ_H2O	P & A
BRU-4227	42501302860000	INJ_H2O	P & A
BRU-4228	42501027810000	INJ_H2O	P & A
BRU-4228R	42501334480000	PROD_OIL	P & A
BRU-4229	42501325010000	INJ_H2O	ACTIVE
BRU-4230	42501302870000	INJ_H2O	P & A
BRU-4231	42501323210000	INJ_WAG	ACTIVE
BRU-4232	42501302790000	PROD_OIL	ACTIVE
BRU-4233	42501027720000	PROD_OIL	P & A
BRU-4234	42501027460000	PROD_OIL	ACTIVE
BRU-4235	42501011310000	PROD_OIL	ACTIVE
BRU-4236	42501011290000	INJ_WAG	INACTIVE
BRU-4237	42501011280000	INJ_WAG	ACTIVE
BRU-4238	42501332230000	PROD_OIL	TA
BRU-4239	42501332210000	INJ_H2O	P & A
BRU-4240	42501334830000	INJ_H2O	TA
BRU-4241	42501346250000	PROD_OIL	ACTIVE
BRU-4242	42501348600000	PROD_OIL	ACTIVE
BRU-4243	42501348610000	PROD_OIL	ACTIVE
BRU-4244	42501348620000	PROD_OIL	ACTIVE
BRU-4245	42501348740000	PROD_OIL	ACTIVE
BRU-4246	42501350110000	PROD_OIL	P & A
BRU-4247	42501349970000	PROD_OIL	P & A
BRU-4248	42501351330000	PROD_OIL	ACTIVE
BRU-4249	42501351340000	PROD_OIL	ACTIVE
BRU-4250	42501351350000	PROD_OIL	TA
BRU-4251	42501351360000	PROD_OIL	ACTIVE
BRU-4252	42501350420000	PROD_OIL	ACTIVE
BRU-4253	42501350630000	INJ_WAG	ACTIVE
BRU-4254	42501353720000	INJ_WAG	ACTIVE

BRU-4255	42501356590000	PROD_OIL	ACTIVE
BRU-4256	42501356600000	PROD_OIL	TA
BRU-4257	42501356610000	PROD_OIL	ACTIVE
BRU-4258	42501367310000	INJ_WAG	ACTIVE
BRU-4301	42501323200000	INJ_WAG	ACTIVE
BRU-4302	42501320430000	INJ_WAG	P & A
BRU-4303	42501321420000	INJ_H2O	P & A
BRU-4304	42501005050000	INJ_H2O	P & A
BRU-4304RW	42501323500000	INJ_WAG	ACTIVE
BRU-4305	42501011220000	INJ_WAG	ACTIVE
BRU-4306	42501005080000	INJ_H2O	P & A
BRU-4307	42501027320000	INJ_WAG	INACTIVE
BRU-4308	42501302710000	INJ_WAG	ACTIVE
BRU-4309	42501027390000	INJ_WAG	ACTIVE
BRU-4310	42501011260000	INJ_WAG	ACTIVE
BRU-4311	42501322980000	INJ_WAG	ACTIVE
BRU-4312	42501301150000	PROD_OIL	P & A
BRU-4312R	42501332200000	PROD_OIL	ACTIVE
BRU-4313	42501027300000	INJ_WAG	ACTIVE
BRU-4314	42501027410000	INJ_WAG	ACTIVE
BRU-4315	42501027330000	INJ_WAG	P & A
BRU-4316	42501005070000	INJ_WAG	ACTIVE
BRU-4317	42501324980000	INJ_WAG	ACTIVE
BRU-4318	42501011240000	INJ_WAG	ACTIVE
BRU-4319	42501017820000	INJ_WAG	ACTIVE
BRU-4320	42501017890000	INJ_WAG	ACTIVE
BRU-4321	42501017840000	INJ_WAG	ACTIVE
BRU-4322	42501016830000	INJ_WAG	ACTIVE
BRU-4323	42501016870000	INJ_WAG	ACTIVE
BRU-4324	42501016880000	PROD_OIL	TA
BRU-4325	42501017830000	INJ_WAG	ACTIVE
BRU-4326	42501302850000	INJ_H2O	P & A
BRU-4327	42501017860000	INJ_WAG	ACTIVE
BRU-4328	42501016840000	INJ_H2O	P & A
BRU-4329	42501302780000	INJ_WAG	ACTIVE
BRU-4330	42501323460000	INJ_WAG	ACTIVE
BRU-4331	42501017850000	INJ_WAG	ACTIVE
BRU-4332	42501017880000	INJ_WAG	ACTIVE
BRU-4333	42501017870000	PROD_OIL	ACTIVE
BRU-4334	42501016850000	PROD_OIL	ACTIVE
BRU-4335	42501016860000	PROD_OIL	ACTIVE

BRU-4336	42501305040000	PROD_OIL	ACTIVE
BRU-4337	42501331510000	INJ_WAG	ACTIVE
BRU-4338	42501346070000	PROD_OIL	ACTIVE
BRU-4339	42501346060000	PROD_OIL	ACTIVE
BRU-4340	42501346050000	PROD_OIL	ACTIVE
BRU-4341	42501346040000	PROD_OIL	ACTIVE
BRU-4342	42501346030000	PROD_OIL	ACTIVE
BRU-4343	42501346020000	PROD_OIL	ACTIVE
BRU-4344	42501346010000	INJ_WAG	ACTIVE
BRU-4345	42501348630000	PROD_OIL	ACTIVE
BRU-4346	42501348640000	PROD_OIL	ACTIVE
BRU-4347	42501348650000	PROD_OIL	ACTIVE
BRU-4348	42501348660000	PROD_OIL	ACTIVE
BRU-4349	42501348670000	PROD_OIL	ACTIVE
BRU-4350	42501348680000	PROD_OIL	P & A
BRU-4351	42501348690000	PROD_OIL	ACTIVE
BRU-4352	42501348700000	PROD_OIL	ACTIVE
BRU-4353	42501349980000	PROD_OIL	ACTIVE
BRU-4354	42501350040000	PROD_OIL	ACTIVE
BRU-4355	42501350050000	PROD_OIL	ACTIVE
BRU-4356	42501349990000	PROD_OIL	ACTIVE
BRU-4357	42501350000000	PROD_OIL	ACTIVE
BRU-4358	42501350010000	PROD_OIL	ACTIVE
BRU-4359	42501350020000	PROD_OIL	ACTIVE
BRU-4360	42501350030000	PROD_OIL	ACTIVE
BRU-4361	42501349640000	PROD_OIL	ACTIVE
BRU-4362	42501350340000	INJ_WAG	ACTIVE
BRU-4363	42501351500000	PROD_OIL	ACTIVE
BRU-4364	42501351370000	PROD_OIL	ACTIVE
BRU-4365	42501351380000	PROD_OIL	ACTIVE
BRU-4366	42501356620000	PROD_OIL	ACTIVE
BRU-4367	42501356630000	PROD_OIL	ACTIVE
BRU-4368	42501356640000	PROD_OIL	ACTIVE
BRU-4369	42501356650000	PROD_OIL	ACTIVE
BRU-4370	42501356660000	PROD_OIL	ACTIVE
BRU-4371	42501364020000	INJ_WAG	ACTIVE
BRU-4372	42501366010000	INJ_WAG	ACTIVE
BRU-4373	42501368640000	INJ_WAG	ACTIVE
BRU-4374	42501368740000	INJ_WAG	ACTIVE
BRU-4375	42501368710000	INJ_WAG	ACTIVE
BRU-4401	42501316460000	INJ_H2O	P & A

BRU-4402	42501315260000	INJ_H2O	P & A
BRU-4403	42501322290000	PROD_OIL	ACTIVE
BRU-4404	42501021020000	PROD_OIL	ACTIVE
BRU-4405	42501020970000	INJ_H2O	P & A
BRU-4406	42501322260000	INJ_WAG	INACTIVE
BRU-4407	42501318240000	INJ_H2O	P & A
BRU-4408	42501368690000	PROD_OIL	ACTIVE
BRU-4409	42501368790000	PROD_OIL	ACTIVE
BRU-4410	42501368780000	PROD_OIL	ACTIVE
BRU-4411	42501368800000	PROD_OIL	ACTIVE
BRU-4412	42501368700000	PROD_OIL	ACTIVE
BRU-4413	42501368770000	PROD_OIL	ACTIVE
BRU-4414	42501368660000	PROD_OIL	ACTIVE
BRU-4415	42501368870000	PROD_OIL	TA
BRU-4416	42501368830000	INJ_WAG	ACTIVE
BRU-4417	42501368820000	INJ_WAG	ACTIVE
BRU-4418	42501368670000	INJ_WAG	ACTIVE
BRU-4419	42501368720000	INJ_WAG	ACTIVE
BRU-5001	42501011000000	PROD_OIL	P & A
BRU-5101	42501322240000	PROD_OIL	P & A
BRU-5102	42501315270000	INJ_H2O	P & A
BRU-5103	42501010990000	INJ_H2O	P & A
BRU-5104	42501315300000	INJ_H2O	P & A
BRU-5105	42501106280000	PROD_OIL	P & A
BRU-5106	42501302450000	PROD_OIL	ACTIVE
BRU-5107	42501315290000	INJ_H2O	P & A
BRU-5108	42501020990000	INJ_H2O	TA
BRU-5109	42501318150000	PROD_OIL	ACTIVE
BRU-5110	42501315350000	PROD_OIL	P & A
BRU-5111	42501027570000	PROD_OIL	P & A
BRU-5112	42501106330000	INJ_H2O	P & A
BRU-5113	42501326590000	INJ_H2O	P & A
BRU-5114	42501302890000	INJ_H2O	INACTIVE
BRU-5115	42501315360000	PROD_OIL	P & A
BRU-5116	42501316440000	PROD_OIL	P & A
BRU-5117	42501302510000	PROD_OIL	ACTIVE
BRU-5118	42501027610000	PROD_OIL	TA
BRU-5119	42501027600000	INJ_H2O	P & A
BRU-5119WR	42501334470000	INJ_H2O	P & A
BRU-5120	42501301720000	PROD_OIL	TA
BRU-5121	42501027530000	INJ_H2O	P & A

BRU-5122	42501332370000	PROD_OIL	ACTIVE
BRU-5201	42501302800000	INJ_H2O	P & A
BRU-5202	42501321450000	INJ_H2O	P & A
BRU-5203	42501318300000	INJ_H2O	ACTIVE
BRU-5204	42501027450000	INJ_H2O	P & A
BRU-5205	42501027360000	INJ_WAG	ACTIVE
BRU-5206	42501027350000	INJ_WAG	ACTIVE
BRU-5207	42501302460000	PROD_OIL	TA
BRU-5208	42501302480000	PROD_OIL	ACTIVE
BRU-5209	42501021140000	PROD_OIL	P & A
BRU-5210	42501326820000	INJ_WAG	ACTIVE
BRU-5211	42501320360000	INJ_WAG	ACTIVE
BRU-5212	42501302690000	INJ_WAG	ACTIVE
BRU-5213	42501027370000	INJ_WAG	ACTIVE
BRU-5214	42501314710000	INJ_H2O	INACTIVE
BRU-5215	42501323630000	INJ_H2O	INACTIVE
BRU-5216	42501106160000	INJ_WAG	ACTIVE
BRU-5217	42501323570000	INJ_WAG	ACTIVE
BRU-5218	42501323190000	INJ_WAG	ACTIVE
BRU-5219	42501323180000	INJ_WAG	INACTIVE
BRU-5220	42501315340000	PROD_OIL	P & A
BRU-5221	42501201290000	PROD_OIL	ACTIVE
BRU-5222	42501025330000	PROD_OIL	ACTIVE
BRU-5223	42501321350000	PROD_OIL	ACTIVE
BRU-5224	42501025290000	PROD_OIL	ACTIVE
BRU-5225	42501321370000	PROD_OIL	ACTIVE
BRU-5226	42501025270000	PROD_OIL	ACTIVE
BRU-5227	42501025320000	INJ_WAG	ACTIVE
BRU-5228	42501025310000	INJ_H2O	P & A
BRU-5228WR	42501334460000	INJ_WAG	ACTIVE
BRU-5229	42501025300000	INJ_WAG	ACTIVE
BRU-5230	42501025280000	INJ_H2O	P & A
BRU-5231	42501008130000	PROD_OIL	ACTIVE
BRU-5232	42501008120000	PROD_OIL	ACTIVE
BRU-5233	42501008110000	PROD_OIL	ACTIVE
BRU-5234	42501008100000	PROD_OIL	ACTIVE
BRU-5235	42501008140000	PROD_OIL	ACTIVE
BRU-5236	42501322280000	INJ_WAG	ACTIVE
BRU-5237	42501008090000	INJ_H2O	P & A
BRU-5238	42501323300000	INJ_WAG	ACTIVE
BRU-5239	42501106180000	INJ_WAG	ACTIVE

BRU-5240	42501320240000	INJ_H2O	P & A
BRU-5241	42501322300000	PROD_OIL	ACTIVE
BRU-5242	42501330840000	INJ_WAG	INACTIVE
BRU-5243	42501331440000	PROD_OIL	ACTIVE
BRU-5244	42501331430000	PROD_OIL	ACTIVE
BRU-5245	42501331530000	INJ_WAG	ACTIVE
BRU-5246	42501332350000	PROD_OIL	ACTIVE
BRU-5247	42501332380000	PROD_OIL	ACTIVE
BRU-5248	42501332400000	PROD_OIL	ACTIVE
BRU-5249	42501335880000	PROD_OIL	ACTIVE
BRU-5250	42501335890000	PROD_OIL	ACTIVE
BRU-5251	42501343590000	PROD_OIL	ACTIVE
BRU-5252	42501344340000	PROD_OIL	ACTIVE
BRU-5253	42501350640000	INJ_WAG	ACTIVE
BRU-5254	42501350650000	INJ_WAG	ACTIVE
BRU-5255	42501350660000	INJ_WAG	ACTIVE
BRU-5256	42501350670000	PROD_OIL	ACTIVE
BRU-5257	42501350680000	PROD_OIL	ACTIVE
BRU-5258	42501351390000	PROD_OIL	ACTIVE
BRU-5259	42501351400000	PROD_OIL	ACTIVE
BRU-5260	42501351410000	PROD_OIL	ACTIVE
BRU-5261	42501351420000	PROD_OIL	ACTIVE
BRU-5262	42501351430000	PROD_OIL	ACTIVE
BRU-5263	42501353620000	INJ_WAG	ACTIVE
BRU-5264	42501366850000	PROD_OIL	ACTIVE
BRU-5301	42501322150000	INJ_WAG	ACTIVE
BRU-5302	42501006480000	INJ_WAG	ACTIVE
BRU-5303	42501323470000	INJ_WAG	P & A
BRU-5304	42501027380000	INJ_WAG	ACTIVE
BRU-5305	42501027400000	INJ_WAG	P & A
BRU-5306	42501324990000	INJ_WAG	ACTIVE
BRU-5307	42501006500000	PROD_OIL	ACTIVE
BRU-5308	42501326750000	PROD_OIL	ACTIVE
BRU-5309	42501006520000	PROD_OIL	ACTIVE
BRU-5310	42501326760000	PROD_OIL	P & A
BRU-5311	42501027420000	INJ_WAG	ACTIVE
BRU-5312	42501027790000	PROD_OIL	P & A
BRU-5313	42501302520000	PROD_OIL	ACTIVE
BRU-5314	42501201260000	PROD_OIL	ACTIVE
BRU-5315	42501000310000	PROD_OIL	INACTIVE
BRU-5316	42501000320000	INJ_WAG	INACTIVE

BRU-5317	42501322160000	INJ_WAG	ACTIVE
BRU-5318	42501000330000	INJ_WAG	ACTIVE
BRU-5319	42501322170000	INJ_WAG	ACTIVE
BRU-5320	42501328440000	INJ_WAG	ACTIVE
BRU-5321	42501322180000	INJ_WAG	ACTIVE
BRU-5322	42501323480000	INJ_WAG	ACTIVE
BRU-5323	42501027490000	PROD_OIL	ACTIVE
BRU-5324	42501027440000	PROD_OIL	ACTIVE
BRU-5325	42501027480000	PROD_OIL	P & A
BRU-5325R	42501361750000	PROD_OIL	ACTIVE
BRU-5326	42501011330000	PROD_OIL	ACTIVE
BRU-5327	42501302680000	PROD_OIL	P & A
BRU-5328	42501302500000	PROD_OIL	ACTIVE
BRU-5329	42501302940000	INJ_WAG	P & A
BRU-5330	42501326210000	INJ_WAG	P & A
BRU-5331	42501302920000	INJ_WAG	P & A
BRU-5332	42501302910000	INJ_WAG	P & A
BRU-5333	42501302900000	INJ_WAG	ACTIVE
BRU-5334	42501011380000	INJ_WAG	ACTIVE
BRU-5335	42501027500000	PROD_OIL	P & A
BRU-5336	42501302700000	PROD_OIL	ACTIVE
BRU-5337	42501027770000	PROD_OIL	P & A
BRU-5338	42501309790000	PROD_OIL	ACTIVE
BRU-5339	42501301440000	PROD_OIL	ACTIVE
BRU-5340	42501302470000	PROD_OIL	P & A
BRU-5341	42501027520000	PROD_OIL	ACTIVE
BRU-5342	42501027550000	PROD_OIL	TA
BRU-5343	42501027560000	PROD_OIL	ACTIVE
BRU-5344	42501011340000	PROD_OIL	ACTIVE
BRU-5345	42501316450000	PROD_OIL	ACTIVE
BRU-5346	42501011350000	PROD_OIL	ACTIVE
BRU-5347	42501330700000	PROD_OIL	ACTIVE
BRU-5348	42501330970000	INJ_WAG	ACTIVE
BRU-5349	42501330980000	INJ_WAG	ACTIVE
BRU-5350	42501330960000	INJ_WAG	P & A
BRU-5351	42501331010000	INJ_WAG	ACTIVE
BRU-5352	42501331000000	PROD_OIL	ACTIVE
BRU-5353	42501332360000	PROD_OIL	ACTIVE
BRU-5354	42501332390000	PROD_OIL	ACTIVE
BRU-5355	42501331520000	PROD_OIL	ACTIVE
BRU-5356	42501344350000	PROD_OIL	ACTIVE

BRU-5357	42501344860000	PROD_OIL	ACTIVE
BRU-5358	42501344890000	PROD_OIL	ACTIVE
BRU-5359	42501344880000	PROD_OIL	ACTIVE
BRU-5360	42501344870000	PROD_OIL	ACTIVE
BRU-5361	42501344900000	PROD_OIL	ACTIVE
BRU-5362	42501347810000	INJ_WAG	ACTIVE
BRU-5363	42501349370000	INJ_WAG	ACTIVE
BRU-5364	42501349380000	INJ_WAG	ACTIVE
BRU-5365	42501349390000	INJ_WAG	ACTIVE
BRU-5366	42501349400000	INJ_WAG	ACTIVE
BRU-5367	42501349410000	INJ_WAG	ACTIVE
BRU-5368	42501351880000	INJ_WAG	ACTIVE
BRU-5369	42501351890000	INJ_WAG	ACTIVE
BRU-5370	42501351900000	INJ_WAG	ACTIVE
BRU-5371	42501351470000	PROD_OIL	ACTIVE
BRU-5372	42501351480000	INJ_WAG	ACTIVE
BRU-5373	42501351490000	PROD_OIL	ACTIVE
BRU-5374	42501351910000	PROD_OIL	ACTIVE
BRU-5375	42501354190000	INJ_WAG	ACTIVE
BRU-5376	42501366880000	INJ_WAG	ACTIVE
BRU-5377	42501367270000	PROD_OIL	ACTIVE
BRU-5378	42501372440000	INJ_WAG	ACTIVE
BRU-5401	42501318210000	PROD_OIL	P & A
BRU-5402	42501327560000	PROD_OIL	ACTIVE
BRU-5403	42501027700000	PROD_OIL	ACTIVE
BRU-5404	42501310270000	INJ_H2O	P & A
BRU-5405	42501318170000	INJ_WAG	ACTIVE
BRU-5406	42501327580000	PROD_OIL	ACTIVE
BRU-5407	42501027710001	PROD_OIL	INACTIVE
BRU-5408	42501326200000	INJ_WAG	ACTIVE
BRU-5409	42501318220000	PROD_OIL	ACTIVE
BRU-5410	42501327570000	PROD_OIL	ACTIVE
BRU-5411	42501302490000	PROD_OIL	ACTIVE
BRU-5412	42501027840000	INJ_H2O	P & A
BRU-5413	42501322270000	PROD_OIL	ACTIVE
BRU-5414	42501027580000	PROD_OIL	ACTIVE
BRU-5415	42501318180000	INJ_WAG	ACTIVE
BRU-5416	42501105150000	PROD_OIL	ACTIVE
BRU-5417	42501368970000	PROD_OIL	ACTIVE
BRU-5418	42501369010000	PROD_OIL	ACTIVE
BRU-5419	42501369060000	PROD_OIL	ACTIVE

BRU-5420	42501368940000	INJ_WAG	INACTIVE
BRU-5421	42501369000000	INJ_WAG	ACTIVE
BRU-5422	42501368990000	INJ_WAG	ACTIVE
BRU-5423	42501368980000	INJ_WAG	ACTIVE
BRU-5424	42501368860000	INJ_WAG	ACTIVE
SHELL GMMN-1	42501339320000	PROD_OIL	ACTIVE
DU-0001	42501000000000	SUP_H2O	ACTIVE
DU-0001SWD	42501324880000	DISP_H2O	ACTIVE
DU-0002SWD	42501328930000	DISP_H2O	ACTIVE
DU-0003SWD	42165336580000	DISP_H2O	ACTIVE
DU-0004SWD	42501363510000	DISP_H2O	ACTIVE
DU-1701	42501022100000	INJ_WAG	P & A
DU-1702	42501022150000	INJ_WAG	ACTIVE
DU-1703	42501000700000	INJ_WAG	ACTIVE
DU-1704	42501000690000	INJ_WAG	ACTIVE
DU-1705	42501022120000	INJ_WAG	P & A
DU-1706	42501022110000	PROD_OIL	ACTIVE
DU-1707	42501000710000	PROD_OIL	ACTIVE
DU-1708	42501000720000	INJ_WAG	TA
DU-1709	42501301980000	INJ_WAG	INACTIVE
DU-1710	42501301970000	PROD_OIL	ACTIVE
DU-1711	42501303970000	INJ_WAG	ACTIVE
DU-1712	42501303960000	PROD_OIL	ACTIVE
DU-1713	42501303950000	PROD_OIL	ACTIVE
DU-1714	42501311220000	INJ_WAG	ACTIVE
DU-1715	42501311230000	INJ_WAG	ACTIVE
DU-1716	42501314560000	INJ_WAG	ACTIVE
DU-1717	42501313090000	INJ_WAG	ACTIVE
DU-1718	42501317050000	INJ_WAG	ACTIVE
DU-1719	42501340520000	PROD_OIL	ACTIVE
DU-1720	42501348490000	PROD_OIL	ACTIVE
DU-1721	42501348500000	PROD_OIL	ACTIVE
DU-1722	42501348510000	PROD_OIL	ACTIVE
DU-1723	42501348520000	PROD_OIL	ACTIVE
DU-1724	42501348530000	PROD_OIL	ACTIVE
DU-1725	42501348540000	PROD_OIL	ACTIVE
DU-1726	42501348550000	PROD_OIL	ACTIVE
DU-1727	42501352120000	PROD_OIL	ACTIVE
DU-1728	42501356810000	INJ_WAG	ACTIVE
DU-1729	42501365900000	PROD_OIL	ACTIVE
DU-1730	42501365910000	PROD_OIL	ACTIVE

DU-1731	42501365920000	PROD_OIL	ACTIVE
DU-1732	42501365930000	PROD_OIL	ACTIVE
DU-1733	42501365890000	INJ_WAG	ACTIVE
DU-2201	42501018320000	INJ_H2O	P & A
DU-2202	42501018330000	INJ_WAG	INACTIVE
DU-2203	42501018260000	PROD_OIL	P & A
DU-2204	42501018250000	INJ_WAG	ACTIVE
DU-2205	42501018340000	PROD_OIL	ACTIVE
DU-2206	42501018410000	INJ_H2O	ACTIVE
DU-2207	42501018350000	PROD_OIL	P & A
DU-2208	42501018280000	PROD_OIL	P & A
DU-2208R	42501329970000	INJ_WAG	ACTIVE
DU-2209	42501018270000	INJ_WAG	P & A
DU-2210	42501014570000	PROD_OIL	P & A
DU-2211	42501014590000	PROD_OIL	ACTIVE
DU-2212	42501018370000	INJ_H2O	P & A
DU-2213	42501018360000	INJ_WAG	ACTIVE
DU-2214	42501018300000	INJ_WAG	ACTIVE
DU-2215	42501018290000	INJ_WAG	ACTIVE
DU-2216	42501028960000	PROD_OIL	ACTIVE
DU-2217	42501018400000	INJ_WAG	P & A
DU-2218	42501018380000	INJ_WAG	ACTIVE
DU-2219	42501018390000	INJ_WAG	ACTIVE
DU-2220	42501018310000	INJ_WAG	ACTIVE
DU-2221	42501309150000	PROD_OIL	ACTIVE
DU-2222	42501309140000	PROD_OIL	ACTIVE
DU-2223	42501309130000	PROD_OIL	TA
DU-2224	42501309120000	PROD_OIL	TA
DU-2225	42501309110000	PROD_OIL	ACTIVE
DU-2226	42501309260000	PROD_OIL	P & A
DU-2227	42501309060000	PROD_OIL	ACTIVE
DU-2228	42501309620000	PROD_OIL	ACTIVE
DU-2229	42501315420000	PROD_OIL	P & A
DU-2232	42501316560000	INJ_WAG	P & A
DU-2233	42501325210000	INJ_WAG	ACTIVE
DU-2235	42501328580000	PROD_OIL	TA
DU-2236	42501329270000	PROD_OIL	ACTIVE
DU-2237	42501334570000	PROD_OIL	ACTIVE
DU-2238	42501341180000	PROD_OIL	ACTIVE
DU-2239	42501340990000	INJ_H2O	P & A
DU-2240	42501352290000	PROD_OIL	INACTIVE

DU-2241	42501352110000	PROD_OIL	ACTIVE
DU-2242	42501347160000	PROD_OIL	ACTIVE
DU-2243	42501347110000	PROD_OIL	ACTIVE
DU-2244	42501349630000	INJ_WAG	ACTIVE
DU-2245	42501353570000	PROD_OIL	ACTIVE
DU-2246	42501359610000	PROD_OIL	ACTIVE
DU-2247	42501359580000	PROD_OIL	ACTIVE
DU-2248	42501359590000	PROD_OIL	ACTIVE
DU-2249	42501359600000	PROD_OIL	ACTIVE
DU-2250	42501359620000	PROD_OIL	ACTIVE
DU-2251	42501359660000	PROD_OIL	ACTIVE
DU-2252	42501359630000	PROD_OIL	ACTIVE
DU-2253	42501359970000	PROD_OIL	ACTIVE
DU-2254	42501359640000	PROD_OIL	ACTIVE
DU-2255	42501359650000	PROD_OIL	ACTIVE
DU-2256	42501359670000	PROD_OIL	ACTIVE
DU-2257	42501359980000	PROD_OIL	ACTIVE
DU-2501	42501023940000	INJ_H2O	P & A
DU-2502	42501024200000	INJ_WAG	ACTIVE
DU-2503	42501024250000	INJ_WAG	P & A
DU-2504	42501023790000	PROD_OIL	P & A
DU-2505	42501023840000	INJ_WAG	ACTIVE
DU-2506	42501024150000	PROD_OIL	P & A
DU-2507	42501023990000	PROD_OIL	P & A
DU-2508	42501023890000	INJ_WAG	ACTIVE
DU-2509	42501024550000	PROD_OIL	ACTIVE
DU-2510	42501024650000	PROD_OIL	ACTIVE
DU-2511	42501024600000	PROD_OIL	ACTIVE
DU-2512	42501024500000	PROD_OIL	ACTIVE
DU-2513	42501023740000	INJ_H2O	P & A
DU-2514	42501024090000	INJ_H2O	P & A
DU-2515	42501024040000	INJ_H2O	P & A
DU-2516	42501024350000	INJ_WAG	ACTIVE
DU-2517	42501023530000	INJ_WAG	ACTIVE
DU-2518	42501024440000	PROD_OIL	ACTIVE
DU-2519	42501024390000	INJ_WAG	ACTIVE
DU-2520	42501023680000	PROD_OIL	P & A
DU-2521	42501023630000	INJ_H2O	P & A
DU-2522	42501023570000	PROD_OIL	P & A
DU-2523	42501024300000	PROD_OIL	P & A
DU-2524	42501023470000	PROD_OIL	ACTIVE

DU-2525	42501101690000	PROD_OIL	ACTIVE
DU-2526	42501302990000	PROD_OIL	ACTIVE
DU-2527	42501302970000	PROD_OIL	ACTIVE
DU-2528	42501302980000	PROD_OIL	ACTIVE
DU-2529	42501303940000	PROD_OIL	ACTIVE
DU-2530	42501307700000	PROD_OIL	ACTIVE
DU-2531	42501307710000	INJ_WAG	ACTIVE
DU-2532	42501311170000	PROD_OIL	ACTIVE
DU-2533	42501315440000	PROD_OIL	ACTIVE
DU-2534	42501316480000	PROD_OIL	ACTIVE
DU-2535	42501316520000	PROD_OIL	ACTIVE
DU-2536	42501325220000	INJ_WAG	ACTIVE
DU-2537	42501325960000	INJ_WAG	ACTIVE
DU-2538	42501327910000	INJ_WAG	ACTIVE
DU-2539	42501328570000	INJ_WAG	P & A
DU-2540	42501329830000	INJ_WAG	TA
DU-2541	42501331180000	INJ_WAG	P & A
DU-2542	42501333830000	INJ_WAG	ACTIVE
DU-2543	42501333870000	INJ_WAG	ACTIVE
DU-2544	42501334580000	INJ_WAG	ACTIVE
DU-2545	42501334420000	INJ_WAG	ACTIVE
DU-2546	42501336480000	PROD_OIL	INACTIVE
DU-2547	42501345130000	PROD_OIL	ACTIVE
DU-2548	42501345490000	PROD_OIL	ACTIVE
DU-2549	42501345620000	PROD_OIL	ACTIVE
DU-2550	42501346500000	PROD_OIL	ACTIVE
DU-2551	42501346770000	PROD_OIL	ACTIVE
DU-2552	42501346410000	PROD_OIL	ACTIVE
DU-2553	42501346760000	PROD_OIL	ACTIVE
DU-2554	42501346560000	PROD_OIL	INACTIVE
DU-2555	42501346420000	PROD_OIL	ACTIVE
DU-2556	42501346680000	INJ_WAG	ACTIVE
DU-2557	42501346780000	PROD_OIL	ACTIVE
DU-2558	42501347120000	PROD_OIL	ACTIVE
DU-2559	42501347130000	PROD_OIL	ACTIVE
DU-2560	42501353360000	PROD_OIL	ACTIVE
DU-2561	42501353380000	PROD_OIL	ACTIVE
DU-2562	42501353390000	PROD_OIL	ACTIVE
DU-2564GC	42501355190000	PROD_GAS	TA
DU-2565	42501365840000	PROD_OIL	ACTIVE
DU-2566	42501367090000	INJ_WAG	ACTIVE

DU-2601	42501023730000	INJ_H2O	P & A
DU-2602	42501023780000	INJ_WAG	ACTIVE
DU-2603	42501023830000	INJ_H2O	P & A
DU-2604	42501023880000	PROD_OIL	P & A
DU-2605	42501024080000	PROD_OIL	P & A
DU-2606	42501024190000	PROD_OIL	P & A
DU-2606RW	42501330140000	INJ_WAG	ACTIVE
DU-2607	42501024140000	PROD_OIL	P & A
DU-2607WC	42501330010000	INJ_WAG	ACTIVE
DU-2608	42501023930000	INJ_WAG	INACTIVE
DU-2609	42501023560000	PROD_OIL	P & A
DU-2610	42501023620000	INJ_WAG	ACTIVE
DU-2611	42501023670000	INJ_H2O	P & A
DU-2612	42501023540000	INJ_WAG	ACTIVE
DU-2613	42501024290000	INJ_H2O	P & A
DU-2614	42501024340000	INJ_WAG	ACTIVE
DU-2615	42501023460000	INJ_H2O	P & A
DU-2616	42501023980000	PROD_OIL	P & A
DU-2617	42501024240000	PROD_OIL	ACTIVE
DU-2618	42501024030000	PROD_OIL	ACTIVE
DU-2619	42501301960000	PROD_OIL	ACTIVE
DU-2620	42501303010000	PROD_OIL	ACTIVE
DU-2621	42501303000000	PROD_OIL	ACTIVE
DU-2622	42501024540000	PROD_OIL	ACTIVE
DU-2623	42501304400000	PROD_OIL	P & A
DU-2624	42501024490000	PROD_OIL	P & A
DU-2625	42501024430000	PROD_OIL	TA
DU-2626	42501307690000	INJ_H2O	P & A
DU-2627	42501309100000	PROD_OIL	ACTIVE
DU-2628	42501309090000	PROD_OIL	INACTIVE
DU-2629	42501311190000	PROD_OIL	ACTIVE
DU-2630	42501311270000	PROD_OIL	TA
DU-2631	42501314650000	INJ_GAS	ACTIVE
DU-2632	42501314540000	INJ_WAG	ACTIVE
DU-2633	42501315510000	PROD_OIL	ACTIVE
DU-2634	42501315450000	PROD_OIL	ACTIVE
DU-2635	42501327900000	INJ_WAG	P & A
DU-2636	42501328420000	INJ_WAG	ACTIVE
DU-2637	42501330250000	PROD_OIL	ACTIVE
DU-2638	42501329980000	PROD_OIL	ACTIVE
DU-2639	42501330110000	PROD_OIL	ACTIVE

DU-2640	42501330940000	INJ_WAG	TA
DU-2641	42501331710000	INJ_WAG	ACTIVE
DU-2642	42501333840000	PROD_OIL	ACTIVE
DU-2643	42501333860000	PROD_OIL	ACTIVE
DU-2644	42501334160000	PROD_OIL	ACTIVE
DU-2645	42501338480000	INJ_WAG	ACTIVE
DU-2646	42501342840000	PROD_OIL	ACTIVE
DU-2647	42501345500000	PROD_OIL	ACTIVE
DU-2648	42501345510000	PROD_OIL	ACTIVE
DU-2649	42501345120000	PROD_OIL	ACTIVE
DU-2650	42501345110000	PROD_OIL	ACTIVE
DU-2651	42501345170000	PROD_OIL	ACTIVE
DU-2652	42501345520000	PROD_OIL	ACTIVE
DU-2653	42501345530000	PROD_OIL	ACTIVE
DU-2654	42501345100000	PROD_OIL	ACTIVE
DU-2655	42501345090000	PROD_OIL	ACTIVE
DU-2656	42501345080000	PROD_OIL	ACTIVE
DU-2657	42501345690000	INJ_WAG	ACTIVE
DU-2658	42501345150000	INJ_WAG	ACTIVE
DU-2659	42501346430000	PROD_OIL	ACTIVE
DU-2660	42501346580000	PROD_OIL	ACTIVE
DU-2661	42501346460000	PROD_OIL	ACTIVE
DU-2662	42501348560000	PROD_OIL	ACTIVE
DU-2663	42501352140000	INJ_WAG	INACTIVE
DU-2664	42501352150000	PROD_OIL	ACTIVE
DU-2665	42501353400000	PROD_OIL	P & A
DU-2666	42501353410000	PROD_OIL	ACTIVE
DU-2667	42501353370000	INJ_WAG	INACTIVE
DU-2668	42501353840000	PROD_OIL	ACTIVE
DU-2669	42501354900000	PROD_OIL	ACTIVE
DU-2670	42501356820000	INJ_WAG	INACTIVE
DU-2671	42501356830000	INJ_WAG	INACTIVE
DU-2672	42501356840000	INJ_WAG	INACTIVE
DU-2673	42501356850000	INJ_WAG	INACTIVE
DU-2674	42501356860000	INJ_WAG	TA
DU-2675	42501365850000	PROD_OIL	ACTIVE
DU-2676	42501365860000	INJ_WAG	ACTIVE
DU-2677	42501369720000	PROD_OIL	ACTIVE
DU-2701	42501023770000	INJ_H2O	P & A
DU-2702	42501023720000	INJ_WAG	ACTIVE
DU-2703	42501023600000	INJ_WAG	INACTIVE

DU-2704	42501023550000	INJ_WAG	P & A
DU-2705	42501023820000	PROD_OIL	ACTIVE
DU-2706	42501024120000	PROD_OIL	P & A
DU-2707	42501024180000	PROD_OIL	ACTIVE
DU-2708	42501023920000	PROD_OIL	ACTIVE
DU-2709	42501023970000	PROD_OIL	ACTIVE
DU-2710	42501024070000	INJ_H2O	P & A
DU-2711	42501024230000	PROD_OIL	ACTIVE
DU-2712	42501024020000	PROD_OIL	ACTIVE
DU-2713	42501023660000	PROD_OIL	TA
DU-2714	42501024280000	PROD_OIL	P & A
DU-2715	42501023870000	PROD_OIL	P & A
DU-2716	42501023450000	PROD_OIL	ACTIVE
DU-2717	42501024720000	PROD_OIL	TA
DU-2718	42501024840000	INJ_WAG	ACTIVE
DU-2719	42501304350000	PROD_OIL	P & A
DU-2720	42501304200000	INJ_WAG	ACTIVE
DU-2721	42501024830000	PROD_OIL	TA
DU-2722	42501024580000	PROD_OIL	ACTIVE
DU-2723	42501024810000	INJ_WAG	ACTIVE
DU-2724	42501024630000	INJ_WAG	ACTIVE
DU-2725	42501307720000	PROD_OIL	ACTIVE
DU-2726	42501309080000	INJ_WAG	ACTIVE
DU-2727	42501309070000	INJ_WAG	ACTIVE
DU-2728	42501314550000	PROD_OIL	INACTIVE
DU-2729	42501313080000	INJ_WAG	ACTIVE
DU-2730	42501313100000	INJ_WAG	ACTIVE
DU-2731	42501314490000	PROD_OIL	ACTIVE
DU-2732	42501315410000	INJ_H2O	P & A
DU-2733	42501315400000	INJ_WAG	ACTIVE
DU-2734	42501316500000	PROD_OIL	ACTIVE
DU-2735	42501319120000	PROD_OIL	ACTIVE
DU-2736	42501323100000	INJ_WAG	ACTIVE
DU-2737	42501322920000	INJ_WAG	ACTIVE
DU-2738	42501330000000	INJ_WAG	ACTIVE
DU-2739	42501329900000	PROD_OIL	ACTIVE
DU-2740	42501334430000	PROD_OIL	ACTIVE
DU-2741	42501101680000	PROD_OIL	INACTIVE
DU-2742	42501340510000	PROD_OIL	ACTIVE
DU-2743	42501341630000	PROD_OIL	ACTIVE
DU-2744	42501343490000	PROD_OIL	ACTIVE

DU-2745	42501343900000	PROD_OIL	ACTIVE
DU-2746	42501343720000	PROD_OIL	ACTIVE
DU-2747	42501343860000	PROD_OIL	ACTIVE
DU-2748	42501343870000	INJ_WAG	ACTIVE
DU-2749	42501343810000	PROD_OIL	ACTIVE
DU-2750	42501343730000	PROD_OIL	ACTIVE
DU-2751	42501343800000	PROD_OIL	ACTIVE
DU-2752	42501343880000	PROD_OIL	ACTIVE
DU-2753	42501343790000	PROD_OIL	ACTIVE
DU-2754	42501343780000	PROD_OIL	ACTIVE
DU-2755	42501343890000	PROD_OIL	ACTIVE
DU-2756	42501347940000	PROD_OIL	ACTIVE
DU-2757	42501348570000	INJ_WAG	ACTIVE
DU-2758	42501348580000	INJ_WAG	ACTIVE
DU-2759	42501356870000	INJ_WAG	INACTIVE
DU-2760	42501356880000	INJ_WAG	INACTIVE
DU-2761	42501356890000	INJ_WAG	INACTIVE
DU-2762	42501356900000	INJ_WAG	INACTIVE
DU-2801	42501023910000	INJ_WAG	ACTIVE
DU-2802	42501023860000	INJ_WAG	ACTIVE
DU-2803	42501023650000	INJ_WAG	P & A
DU-2804	42501023960000	INJ_H2O	P & A
DU-2805	42501023490000	INJ_WAG	ACTIVE
DU-2806	42501024370000	PROD_OIL	ACTIVE
DU-2807	42501024060000	PROD_OIL	INACTIVE
DU-2808	42501023590000	PROD_OIL	ACTIVE
DU-2809	42501024320000	INJ_WAG	ACTIVE
DU-2810	42501024170000	INJ_WAG	ACTIVE
DU-2811	42501024410000	INJ_WAG	ACTIVE
DU-2812	42501024110000	PROD_OIL	ACTIVE
DU-2813	42501024270000	PROD_OIL	ACTIVE
DU-2814	42501023710000	PROD_OIL	P & A
DU-2815	42501024220000	INJ_WAG	ACTIVE
DU-2816	42501023520000	PROD_OIL	ACTIVE
DU-2817	42501024010000	PROD_OIL	ACTIVE
DU-2818	42501023760000	PROD_OIL	ACTIVE
DU-2819	42501023810000	PROD_OIL	P & A
DU-2820	42501302320000	PROD_OIL	ACTIVE
DU-2821	42501304260000	PROD_OIL	P & A
DU-2822	42501304380000	INJ_WAG	ACTIVE
DU-2823	42501304270000	INJ_WAG	ACTIVE

DU-2824	42501024670000	PROD_OIL	P & A
DU-2825	42501304340000	INJ_WAG	ACTIVE
DU-2826	42501304310000	INJ_WAG	ACTIVE
DU-2827	42501304250000	INJ_WAG	TA
DU-2828	42501304240000	INJ_WAG	ACTIVE
DU-2829	42501304230000	PROD_OIL	ACTIVE
DU-2830	42501304330000	PROD_OIL	ACTIVE
DU-2831	42501311180000	PROD_OIL	TA
DU-2832	42501313060000	INJ_WAG	ACTIVE
DU-2833	42501313050000	PROD_OIL	ACTIVE
DU-2834	42501315520000	INJ_WAG	ACTIVE
DU-2835	42501316640000	INJ_WAG	ACTIVE
DU-2836	42501322910000	PROD_OIL	ACTIVE
DU-2837	42501322960000	PROD_OIL	ACTIVE
DU-2838	42501331400000	PROD_OIL	ACTIVE
DU-2839	42501338260000	INJ_WAG	ACTIVE
DU-2840	42501340500000	PROD_OIL	ACTIVE
DU-2841	42501340480000	PROD_OIL	ACTIVE
DU-2842	42501342830000	PROD_OIL	ACTIVE
DU-2843	42501343080000	INJ_WAG	ACTIVE
DU-2844	42501343070000	PROD_OIL	ACTIVE
DU-2845	42501343090000	PROD_OIL	ACTIVE
DU-2846	42501343060000	PROD_OIL	ACTIVE
DU-2847	42501343050000	PROD_OIL	ACTIVE
DU-2848	42501343100000	PROD_OIL	ACTIVE
DU-2849	42501343040000	PROD_OIL	P & A
DU-2850	42501343030000	PROD_OIL	ACTIVE
DU-2851	42501343690000	PROD_OIL	ACTIVE
DU-2852	42501343710000	PROD_OIL	ACTIVE
DU-2853	42501343700000	PROD_OIL	ACTIVE
DU-2854	42501343770000	INJ_WAG	ACTIVE
DU-2855	42501343760000	PROD_OIL	ACTIVE
DU-2856	42501343740000	PROD_OIL	ACTIVE
DU-2857	42501343750000	PROD_OIL	ACTIVE
DU-2858	42501343820000	PROD_OIL	ACTIVE
DU-2859	42501345140000	PROD_OIL	ACTIVE
DU-2860	42501346350000	PROD_OIL	ACTIVE
DU-2861	42501347190000	PROD_OIL	ACTIVE
DU-2862	42501347290000	PROD_OIL	ACTIVE
DU-2863	42501347200000	PROD_OIL	ACTIVE
DU-2864	42501347280000	PROD_OIL	ACTIVE

DU-2865	42501350120000	PROD_OIL	ACTIVE
DU-2866	42501350130000	PROD_OIL	ACTIVE
DU-2867	42501350140000	PROD_OIL	ACTIVE
DU-2868	42501362440000	INJ_WAG	INACTIVE
DU-2869	42501362450000	INJ_WAG	INACTIVE
DU-2870	42501362460000	INJ_WAG	ACTIVE
DU-2871	42501362470000	INJ_WAG	ACTIVE
DU-2872	42501362530000	INJ_WAG	ACTIVE
DU-2873	42501365370000	INJ_WAG	ACTIVE
DU-2901	42501028320000	INJ_WAG	ACTIVE
DU-2902	42501028360000	INJ_WAG	ACTIVE
DU-2903	42501017280000	INJ_WAG	ACTIVE
DU-2904	42501017300000	INJ_WAG	ACTIVE
DU-2905	42501028400000	PROD_OIL	ACTIVE
DU-2906	42501028380000	PROD_OIL	ACTIVE
DU-2907	42501017250000	INJ_WAG	ACTIVE
DU-2908	42501017310000	PROD_OIL	ACTIVE
DU-2909	42501017270000	PROD_OIL	ACTIVE
DU-2910	42501017290000	INJ_H2O	ACTIVE
DU-2911	42501028340000	INJ_WAG	ACTIVE
DU-2912	42501028300000	INJ_WAG	ACTIVE
DU-2913	42501017130000	INJ_WAG	ACTIVE
DU-2914	42501017230000	INJ_WAG	ACTIVE
DU-2915	42501012030000	PROD_OIL	ACTIVE
DU-2916	42501012050000	PROD_OIL	P & A
DU-2917	42501021900000	PROD_OIL	ACTIVE
DU-2918	42501021860000	PROD_OIL	ACTIVE
DU-2919	42501012010000	PROD_OIL	ACTIVE
DU-2920	42501021820000	INJ_WAG	P & A
DU-2921	42501012020000	INJ_WAG	ACTIVE
DU-2922	42501021910000	PROD_OIL	ACTIVE
DU-2923	42501012040000	PROD_OIL	ACTIVE
DU-2924	42501021840000	PROD_OIL	TA
DU-2925	42501021880000	PROD_OIL	P & A
DU-2926	42501307750000	INJ_WAG	ACTIVE
DU-2927	42501307740000	PROD_OIL	ACTIVE
DU-2928	42501308190000	INJ_WAG	ACTIVE
DU-2929	42501307770000	INJ_WAG	ACTIVE
DU-2930	42501307730000	PROD_OIL	ACTIVE
DU-2931	42501311290000	INJ_WAG	ACTIVE
DU-2932	42501311280000	PROD_OIL	TA

DU-2933	42501311370000	INJ_H2O	ACTIVE
DU-2934	42501315640000	PROD_OIL	P & A
DU-2935	42501317010000	PROD_OIL	ACTIVE
DU-2936	42501317020000	PROD_OIL	P & A
DU-2937	42501322970000	PROD_OIL	ACTIVE
DU-2938	42501322950000	INJ_WAG	ACTIVE
DU-2939	42501328770000	PROD_OIL	ACTIVE
DU-2940	42501333890000	PROD_OIL	ACTIVE
DU-2941	42501333900000	PROD_OIL	TA
DU-2946	42501335130000	INJ_WAG	ACTIVE
DU-2947	42501340530000	PROD_OIL	ACTIVE
DU-2948	42501340490000	PROD_OIL	ACTIVE
DU-2949	42501340460000	PROD_OIL	P & A
DU-2950	42501340470000	PROD_OIL	P & A
DU-2951	42501341470000	PROD_OIL	ACTIVE
DU-2952	42501347210000	PROD_OIL	ACTIVE
DU-2953	42501347270000	PROD_OIL	ACTIVE
DU-2954	42501347260000	PROD_OIL	ACTIVE
DU-2955	42501347250000	PROD_OIL	ACTIVE
DU-2956	42501347240000	PROD_OIL	ACTIVE
DU-2957	42501347230000	PROD_OIL	ACTIVE
DU-2958	42501347220000	PROD_OIL	ACTIVE
DU-2959	42501348750000	PROD_OIL	ACTIVE
DU-2960	42501350150000	PROD_OIL	ACTIVE
DU-2961	42501350160000	PROD_OIL	ACTIVE
DU-2962	42501350170000	PROD_OIL	ACTIVE
DU-2963	42501352360000	PROD_OIL	ACTIVE
DU-2964	42501354020000	PROD_OIL	ACTIVE
DU-2966	42501354030000	PROD_OIL	ACTIVE
DU-2967	42501362480000	INJ_WAG	ACTIVE
DU-2968	42501362510000	INJ_WAG	ACTIVE
DU-2969	42501362490000	INJ_WAG	ACTIVE
DU-2970	42501362520000	INJ_WAG	ACTIVE
DU-2971	42501362500000	INJ_WAG	ACTIVE
DU-2972	42501101380003	PROD_OIL	ACTIVE
DU-3101	42501001100000	INJ_WAG	P & A
DU-3102	42501001110000	PROD_OIL	ACTIVE
DU-3103	42501001120000	INJ_H2O	P & A
DU-3104	42501001000000	INJ_H2O	P & A
DU-3105	42501001090000	PROD_OIL	ACTIVE
DU-3106	42501001080000	PROD_OIL	P & A

DU-3107	42501001040000	INJ_WAG	P & A
DU-3108	42501001010000	INJ_WAG	ACTIVE
DU-3109	42501001050000	INJ_H2O	TA
DU-3110	42501001070000	INJ_WAG	INACTIVE
DU-3111	42501001030000	INJ_WAG	ACTIVE
DU-3112	42501000990000	INJ_WAG	ACTIVE
DU-3113	42501001060000	PROD_OIL	P & A
DU-3114	42501026740000	INJ_WAG	ACTIVE
DU-3115	42501001020000	INJ_WAG	ACTIVE
DU-3116	42501000980000	INJ_WAG	ACTIVE
DU-3117	42501307620000	PROD_OIL	ACTIVE
DU-3118	42501309270000	PROD_OIL	TA
DU-3119	42501309290000	PROD_OIL	ACTIVE
DU-3120	42501309280000	PROD_OIL	TA
DU-3121	42501309300000	PROD_OIL	TA
DU-3122	42501309050000	PROD_OIL	ACTIVE
DU-3123	42501309310000	PROD_OIL	ACTIVE
DU-3124	42501309320000	PROD_OIL	ACTIVE
DU-3126	42501309700000	PROD_OIL	ACTIVE
DU-3127	42501309770000	PROD_OIL	ACTIVE
DU-3128	42501315660000	PROD_OIL	P & A
DU-3129	42501315650000	INJ_WAG	ACTIVE
DU-3130	42501316840000	INJ_WAG	ACTIVE
DU-3131	42501316890000	INJ_WAG	INACTIVE
DU-3132	42501316950000	PROD_OIL	ACTIVE
DU-3133	42501319070000	PROD_OIL	ACTIVE
DU-3134	42501319130000	PROD_OIL	TA
DU-3135	42501328790000	PROD_OIL	TA
DU-3136	42501365580000	PROD_OIL	INACTIVE
DU-3138	42501365340000	PROD_OIL	ACTIVE
DU-3139	42501365360000	PROD_OIL	ACTIVE
DU-3140	42501365330000	PROD_OIL	ACTIVE
DU-3141	42501365310000	PROD_OIL	ACTIVE
DU-3201	42501001230000	INJ_WAG	ACTIVE
DU-3202	42501001270000	INJ_WAG	ACTIVE
DU-3203	42501001290000	INJ_WAG	INACTIVE
DU-3204	42501001310000	INJ_WAG	ACTIVE
DU-3205	42501001250000	INJ_WAG	ACTIVE
DU-3206	42501001370000	INJ_WAG	ACTIVE
DU-3207	42501001450000	INJ_WAG	ACTIVE
DU-3208	42501001470000	INJ_WAG	INACTIVE

DU-3209	42501001330000	INJ_WAG	ACTIVE
DU-3210	42501001350000	INJ_WAG	ACTIVE
DU-3211	42501001430000	INJ_WAG	ACTIVE
DU-3212	42501001490000	INJ_WAG	ACTIVE
DU-3213	42501001210000	INJ_WAG	ACTIVE
DU-3214	42501001390000	INJ_WAG	ACTIVE
DU-3215	42501001410000	INJ_WAG	ACTIVE
DU-3216	42501026050000	PROD_OIL	ACTIVE
DU-3217	42501307640000	PROD_OIL	ACTIVE
DU-3218	42501309680000	PROD_OIL	ACTIVE
DU-3219	42501309690000	PROD_OIL	ACTIVE
DU-3220	42501309330000	PROD_OIL	ACTIVE
DU-3221	42501309650000	INJ_H2O	P & A
DU-3222	42501309760000	PROD_OIL	ACTIVE
DU-3223	42501309340000	PROD_OIL	ACTIVE
DU-3224	42501309660000	PROD_OIL	ACTIVE
DU-3225	42501309350000	PROD_OIL	ACTIVE
DU-3226	42501309670000	PROD_OIL	ACTIVE
DU-3227	42501309800000	PROD_OIL	ACTIVE
DU-3228	42501309360000	PROD_OIL	ACTIVE
DU-3229	42501309780000	PROD_OIL	ACTIVE
DU-3230	42501309750000	PROD_OIL	ACTIVE
DU-3231	42501309370000	PROD_OIL	ACTIVE
DU-3232	42501309720000	PROD_OIL	ACTIVE
DU-3233	42501316820000	INJ_WAG	ACTIVE
DU-3234	42501316870000	PROD_OIL	P & A
DU-3235	42501347390000	PROD_OIL	P & A
DU-3236	42501348090000	PROD_OIL	ACTIVE
DU-3237	42501358350000	PROD_OIL	ACTIVE
DU-3238	42501358360000	PROD_OIL	ACTIVE
DU-3239	42501358370000	PROD_OIL	ACTIVE
DU-3240	42501358380000	PROD_OIL	ACTIVE
DU-3241	42501358390000	PROD_OIL	ACTIVE
DU-3242	42501358400000	PROD_OIL	INACTIVE
DU-3243	42501358500000	PROD_OIL	ACTIVE
DU-3244	42501358430000	PROD_OIL	ACTIVE
DU-3245	42501358440000	PROD_OIL	TA
DU-3246	42501358420000	PROD_OIL	ACTIVE
DU-3247	42501358410000	PROD_OIL	ACTIVE
DU-3248	42501358460000	PROD_OIL	ACTIVE
DU-3249	42501359820000	PROD_OIL	ACTIVE

DU-3250	42501359840000	PROD_OIL	ACTIVE
DU-3251	42501359850000	PROD_OIL	ACTIVE
DU-3301	42501001260000	INJ_WAG	ACTIVE
DU-3302	42501001280000	INJ_WAG	ACTIVE
DU-3303	42501001360000	INJ_WAG	ACTIVE
DU-3304	42501001340000	INJ_WAG	ACTIVE
DU-3305	42501001480000	INJ_WAG	ACTIVE
DU-3306	42501001460000	INJ_WAG	ACTIVE
DU-3307	42501001380000	INJ_WAG	P & A
DU-3308	42501001320000	INJ_WAG	ACTIVE
DU-3309	42501001500000	INJ_WAG	ACTIVE
DU-3310	42501001440000	INJ_WAG	ACTIVE
DU-3311	42501001400000	PROD_OIL	P & A
DU-3312	42501001300000	INJ_H2O	P & A
DU-3313	42501026770000	INJ_WAG	P & A
DU-3314	42501001420000	INJ_WAG	ACTIVE
DU-3315	42501001240000	INJ_WAG	ACTIVE
DU-3316	42501001220000	INJ_WAG	ACTIVE
DU-3317	42501309500000	PROD_OIL	ACTIVE
DU-3318	42501309490000	PROD_OIL	INACTIVE
DU-3319	42501309480000	PROD_OIL	ACTIVE
DU-3320	42501309460000	PROD_OIL	ACTIVE
DU-3321	42501309470000	PROD_OIL	ACTIVE
DU-3322	42501309450000	PROD_OIL	ACTIVE
DU-3323	42501309220000	PROD_OIL	ACTIVE
DU-3324	42501309440000	PROD_OIL	ACTIVE
DU-3325	42501309430000	PROD_OIL	ACTIVE
DU-3326	42501309420000	INJ_H2O	P & A
DU-3327	42501309230000	PROD_OIL	ACTIVE
DU-3328	42501309410000	PROD_OIL	ACTIVE
DU-3329	42501309400000	PROD_OIL	ACTIVE
DU-3330	42501309390000	PROD_OIL	ACTIVE
DU-3331	42501309380000	PROD_OIL	ACTIVE
DU-3332	42501316860000	PROD_OIL	ACTIVE
DU-3333	42501316850000	PROD_OIL	ACTIVE
DU-3334	42501334560000	PROD_OIL	ACTIVE
DU-3335	42501334550000	PROD_OIL	ACTIVE
DU-3336	42501334540000	PROD_OIL	ACTIVE
DU-3337	42501334600000	INJ_WAG	ACTIVE
DU-3338	42501338130000	INJ_WAG	ACTIVE
DU-3340	42501347150000	PROD_OIL	ACTIVE

DU-3341	42501347140000	PROD_OIL	ACTIVE
DU-3342	42501347400000	PROD_OIL	ACTIVE
DU-3344	42501350740000	INJ_WAG	ACTIVE
DU-3345	42501352050000	PROD_OIL	ACTIVE
DU-3346	42501352060000	PROD_OIL	ACTIVE
DU-3347GC	42501353850000	PROD_GAS	ACTIVE
DU-3348	42501358450000	PROD_OIL	ACTIVE
DU-3349	42501358470000	PROD_OIL	ACTIVE
DU-3350	42501358480000	PROD_OIL	ACTIVE
DU-3351	42501358490000	PROD_OIL	ACTIVE
DU-3352	42501359530000	PROD_OIL	ACTIVE
DU-3353	42501359500000	PROD_OIL	ACTIVE
DU-3354	42501359510000	PROD_OIL	ACTIVE
DU-3355	42501359540000	PROD_OIL	ACTIVE
DU-3356	42501359550000	PROD_OIL	ACTIVE
DU-3357	42501359560000	PROD_OIL	ACTIVE
DU-3358	42501359680000	PROD_OIL	TA
DU-3359	42501359690000	PROD_OIL	ACTIVE
DU-3360	42501359750000	PROD_OIL	ACTIVE
DU-3361	42501359570000	INJ_WAG	ACTIVE
DU-3501	42501001660000	PROD_OIL	ACTIVE
DU-3502	42501001670000	INJ_WAG	ACTIVE
DU-3503	42501001680000	INJ_WAG	ACTIVE
DU-3504	42501001650000	INJ_H2O	P & A
DU-3505	42501000400000	INJ_WAG	INACTIVE
DU-3506	42501000430000	PROD_OIL	ACTIVE
DU-3507	42501000390000	PROD_OIL	ACTIVE
DU-3508	42501000410000	PROD_OIL	ACTIVE
DU-3509	42501000380000	PROD_OIL	P & A
DU-3510	42501000350000	INJ_WAG	ACTIVE
DU-3511	42501000440000	INJ_WAG	ACTIVE
DU-3512	42501000370000	INJ_WAG	ACTIVE
DU-3513	42501000420000	INJ_WAG	ACTIVE
DU-3514	42501000360000	PROD_OIL	P & A
DU-3515	42501030110000	INJ_WAG	INACTIVE
DU-3516	42501018490000	PROD_OIL	ACTIVE
DU-3517	42501029930000	PROD_OIL	ACTIVE
DU-3518	42501018500000	PROD_OIL	P & A
DU-3519	42501029940000	PROD_OIL	ACTIVE
DU-3520	42501018510000	INJ_H2O	P & A
DU-3521	42501029950000	INJ_H2O	P & A

DU-3522	42501022410000	PROD_OIL	ACTIVE
DU-3523	42501022460000	INJ_WAG	ACTIVE
DU-3524	42501022430000	INJ_WAG	ACTIVE
DU-3525	42501022470000	INJ_WAG	ACTIVE
DU-3526	42501022450000	PROD_OIL	P & A
DU-3527	42501022500000	PROD_OIL	ACTIVE
DU-3528	42501022420000	PROD_OIL	P & A
DU-3529	42501022490000	PROD_OIL	ACTIVE
DU-3530	42501022440000	PROD_OIL	ACTIVE
DU-3531	42501022480000	INJ_H2O	P & A
DU-3532	42501314430000	PROD_OIL	ACTIVE
DU-3533	42501315840000	INJ_WAG	ACTIVE
DU-3534	42501315890000	PROD_OIL	ACTIVE
DU-3535	42501316830000	PROD_OIL	ACTIVE
DU-3536	42501316900000	PROD_OIL	P & A
DU-3537	42501321020000	INJ_WAG	ACTIVE
DU-3538	42501326290000	PROD_OIL	ACTIVE
DU-3539	42501327780000	PROD_OIL	ACTIVE
DU-3540	42501329840000	PROD_OIL	ACTIVE
DU-3541	42501332190000	INJ_WAG	INACTIVE
DU-3542	42501333910000	PROD_OIL	ACTIVE
DU-3543	42501334530000	PROD_OIL	ACTIVE
DU-3544	42501334150000	INJ_WAG	ACTIVE
DU-3545	42501334120000	PROD_OIL	ACTIVE
DU-3546	42501343670000	PROD_OIL	ACTIVE
DU-3547	42501344710000	PROD_OIL	ACTIVE
DU-3548	42501344770000	PROD_OIL	ACTIVE
DU-3549	42501344760000	PROD_OIL	ACTIVE
DU-3550	42501344750000	PROD_OIL	ACTIVE
DU-3551	42501344740000	PROD_OIL	ACTIVE
DU-3552	42501344730000	PROD_OIL	ACTIVE
DU-3553	42501344720000	PROD_OIL	ACTIVE
DU-3554	42501345550000	PROD_OIL	ACTIVE
DU-3555	42501345840000	PROD_OIL	ACTIVE
DU-3556	42501345540000	PROD_OIL	ACTIVE
DU-3557	42501345560000	PROD_OIL	ACTIVE
DU-3558	42501346440000	PROD_OIL	ACTIVE
DU-3559	42501346450000	PROD_OIL	ACTIVE
DU-3560	42501346400000	PROD_OIL	ACTIVE
DU-3561	42501346550000	INJ_WAG	ACTIVE
DU-3562	42501346490000	PROD_OIL	ACTIVE

DU-3563	42501349480000	INJ_WAG	ACTIVE
DU-3564	42501349490000	INJ_WAG	ACTIVE
DU-3565	42501353770000	PROD_OIL	ACTIVE
DU-3566	42501359740000	PROD_OIL	ACTIVE
DU-3601	42501013790000	INJ_WAG	ACTIVE
DU-3602	42501014060000	INJ_WAG	ACTIVE
DU-3603	42501014070000	INJ_WAG	ACTIVE
DU-3604	42501014050000	INJ_WAG	P & A
DU-3605	42501014100000	PROD_OIL	P & A
DU-3606	42501013840000	PROD_OIL	P & A
DU-3607	42501013990000	PROD_OIL	ACTIVE
DU-3608	42501013980000	INJ_WAG	ACTIVE
DU-3609	42501014120000	INJ_WAG	ACTIVE
DU-3610	42501014130000	INJ_WAG	ACTIVE
DU-3611	42501014080000	INJ_WAG	P & A
DU-3612	42501013880000	INJ_H2O	P & A
DU-3613	42501013820000	PROD_OIL	ACTIVE
DU-3614	42501013810000	PROD_OIL	ACTIVE
DU-3615	42501014110000	INJ_WAG	ACTIVE
DU-3616	42501014140000	INJ_WAG	ACTIVE
DU-3617	42501014090000	PROD_OIL	P & A
DU-3618	42501013900000	INJ_WAG	ACTIVE
DU-3619	42501013800000	INJ_WAG	ACTIVE
DU-3620	42501013930000	PROD_OIL	ACTIVE
DU-3621	42501014150000	PROD_OIL	ACTIVE
DU-3622	42501013860000	PROD_OIL	ACTIVE
DU-3623	42501304390000	INJ_WAG	ACTIVE
DU-3624	42501304090000	PROD_OIL	P & A
DU-3625	42501304100000	PROD_OIL	ACTIVE
DU-3626	42501304040000	INJ_WAG	ACTIVE
DU-3627	42501304060000	PROD_OIL	ACTIVE
DU-3628	42501304050000	PROD_OIL	ACTIVE
DU-3629	42501304130000	PROD_OIL	ACTIVE
DU-3630	42501308390000	PROD_OIL	ACTIVE
DU-3631	42501311240000	PROD_OIL	P & A
DU-3632	42501314620000	INJ_WAG	ACTIVE
DU-3633	42501315730000	INJ_WAG	TA
DU-3634	42501315740000	PROD_OIL	ACTIVE
DU-3635	42501315760000	PROD_OIL	ACTIVE
DU-3636	42501316800000	PROD_OIL	TA
DU-3637	42501316810000	PROD_OIL	ACTIVE

DU-3638	42501325930000	PROD_OIL	ACTIVE
DU-3639	42501327620000	PROD_OIL	ACTIVE
DU-3640	42501328540000	PROD_OIL	ACTIVE
DU-3641	42501328160000	PROD_OIL	TA
DU-3642	42501329990000	INJ_WAG	ACTIVE
DU-3644	42501334130000	INJ_WAG	ACTIVE
DU-3645	42501334140000	PROD_OIL	ACTIVE
DU-3646	42501343660000	PROD_OIL	ACTIVE
DU-3647	42501343650000	PROD_OIL	ACTIVE
DU-3648	42501345070000	PROD_OIL	ACTIVE
DU-3649	42501345060000	PROD_OIL	ACTIVE
DU-3650	42501345050000	PROD_OIL	ACTIVE
DU-3651	42501345570000	PROD_OIL	ACTIVE
DU-3652	42501345040000	PROD_OIL	ACTIVE
DU-3653	42501345030000	PROD_OIL	ACTIVE
DU-3654	42501345240000	PROD_OIL	ACTIVE
DU-3655	42501345230000	PROD_OIL	ACTIVE
DU-3656	42501345220000	PROD_OIL	ACTIVE
DU-3657	42501345210000	PROD_OIL	ACTIVE
DU-3658	42501345420000	INJ_WAG	ACTIVE
DU-3659	42501347180000	PROD_OIL	ACTIVE
DU-3660	42501349470000	PROD_OIL	ACTIVE
DU-3661	42501353880000	PROD_OIL	ACTIVE
DU-3666	42501354160000	PROD_OIL	ACTIVE
DU-3701	42501024260000	INJ_H2O	P & A
DU-3702	42501023480000	INJ_WAG	ACTIVE
DU-3703	42501024000000	PROD_OIL	P & A
DU-3704	42501024850000	PROD_OIL	P & A
DU-3705	42501024210000	INJ_WAG	ACTIVE
DU-3706	42501023850000	INJ_WAG	ACTIVE
DU-3707	42501023950000	INJ_WAG	ACTIVE
DU-3708	42501024100000	INJ_WAG	ACTIVE
DU-3709	42501024310000	PROD_OIL	ACTIVE
DU-3710	42501024050000	INJ_H2O	P & A
DU-3711	42501023800000	PROD_OIL	P & A
DU-3712	42501023750000	PROD_OIL	ACTIVE
DU-3713	42501024400000	INJ_WAG	P & A
DU-3714	42501024160000	INJ_WAG	ACTIVE
DU-3715	42501023580000	PROD_OIL	ACTIVE
DU-3716	42501023640000	PROD_OIL	ACTIVE
DU-3717	42501023700000	PROD_OIL	ACTIVE

DU-3718	42501023900000	PROD_OIL	ACTIVE
DU-3719	42501304190000	INJ_WAG	ACTIVE
DU-3720	42501024760000	INJ_WAG	ACTIVE
DU-3721	42501304180000	INJ_WAG	ACTIVE
DU-3722	42501303990000	PROD_OIL	ACTIVE
DU-3723	42501304170000	PROD_OIL	ACTIVE
DU-3724	42501304140000	PROD_OIL	ACTIVE
DU-3725	42501304150000	INJ_WAG	ACTIVE
DU-3726	42501024800000	PROD_OIL	P & A
DU-3727	42501304160000	PROD_OIL	ACTIVE
DU-3728	42501304070000	INJ_WAG	ACTIVE
DU-3729	42501304080000	INJ_WAG	ACTIVE
DU-3730	42501308100000	INJ_WAG	P & A
DU-3731	42501312020000	PROD_OIL	ACTIVE
DU-3732PA	42501312770000	MON_TEMP	P & A
DU-3733	42501312760000	INJ_H2O	P & A
DU-3734	42501312780000	MON_TEMP	P & A
DU-3735	42501312790000	PROD_OIL	P & A
DU-3736	42501314530000	PROD_OIL	TA
DU-3737	42501315530000	PROD_OIL	P & A
DU-3738	42501315540000	INJ_WAG	ACTIVE
DU-3739	42501316590000	PROD_OIL	P & A
DU-3740	42501316750000	PROD_OIL	P & A
DU-3741	42501316780000	PROD_OIL	P & A
DU-3742	42501316770000	PROD_OIL	P & A
DU-3743	42501316790000	PROD_OIL	P & A
DU-3744PA	42501317730000	MON_TEMP	P & A
DU-3745PA	42501318330000	MON_TEMP	P & A
DU-3746	42501320510000	INJ_WAG	ACTIVE
DU-3747	42501320370000	PROD_OIL	ACTIVE
DU-3748	42501332830000	PROD_OIL	ACTIVE
DU-3749	42501337960000	PROD_OIL	ACTIVE
DU-3750	42501342290000	PROD_OIL	ACTIVE
DU-3751	42501342230000	PROD_OIL	ACTIVE
DU-3752	42501342240000	PROD_OIL	ACTIVE
DU-3753	42501342250000	PROD_OIL	ACTIVE
DU-3754	42501342260000	PROD_OIL	ACTIVE
DU-3755	42501342300000	PROD_OIL	ACTIVE
DU-3756	42501342310000	PROD_OIL	ACTIVE
DU-3757	42501343020000	INJ_WAG	ACTIVE
DU-3758	42501343010000	PROD_OIL	ACTIVE

DU-3759	42501343230000	PROD_OIL	ACTIVE
DU-3760	42501343000000	PROD_OIL	ACTIVE
DU-3761	42501343110000	PROD_OIL	ACTIVE
DU-3762	42501343240000	PROD_OIL	ACTIVE
DU-3763	42501342990000	PROD_OIL	ACTIVE
DU-3764	42501342980000	INJ_WAG	ACTIVE
DU-3765	42501343120000	PROD_OIL	ACTIVE
DU-3766	42501343130000	PROD_OIL	ACTIVE
DU-3767	42501343210000	PROD_OIL	ACTIVE
DU-3768	42501345660000	PROD_OIL	ACTIVE
DU-3769	42501352130000	INJ_WAG	ACTIVE
DU-3770	42501354050000	INJ_WAG	ACTIVE
DU-3771	42501354230000	INJ_WAG	ACTIVE
DU-3772	42501363660000	INJ_WAG	ACTIVE
DU-3773	42501364310000	PROD_OIL	ACTIVE
DU-3801	42501022170000	INJ_WAG	ACTIVE
DU-3802	42501022220000	INJ_WAG	ACTIVE
DU-3803	42501028310000	INJ_WAG	INACTIVE
DU-3804	42501028350000	INJ_WAG	INACTIVE
DU-3805	42501022230000	PROD_OIL	ACTIVE
DU-3806	42501028370000	PROD_OIL	P & A
DU-3807	42501028390000	INJ_H2O	P & A
DU-3808	42501022190000	INJ_WAG	ACTIVE
DU-3809	42501022240000	INJ_WAG	ACTIVE
DU-3810	42501022210000	PROD_OIL	P & A
DU-3811	42501028290000	INJ_WAG	ACTIVE
DU-3812	42501028330000	INJ_WAG	ACTIVE
DU-3813	42501017180000	PROD_OIL	P & A
DU-3814	42501017200000	PROD_OIL	ACTIVE
DU-3815	42501006020000	PROD_OIL	ACTIVE
DU-3816	42501006080000	PROD_OIL	ACTIVE
DU-3817	42501017160000	INJ_WAG	ACTIVE
DU-3818	42501017240000	INJ_WAG	ACTIVE
DU-3819	42501006060000	INJ_WAG	ACTIVE
DU-3820	42501006120000	INJ_WAG	ACTIVE
DU-3821	42501017140000	PROD_OIL	ACTIVE
DU-3822	42501017220000	PROD_OIL	ACTIVE
DU-3823	42501006040000	PROD_OIL	TA
DU-3824	42501006100000	PROD_OIL	ACTIVE
DU-3825	42501302380000	PROD_OIL	ACTIVE
DU-3826	42501302370000	PROD_OIL	P & A

DU-3827	42501304620000	INJ_WAG	ACTIVE
DU-3828	42501304450000	PROD_OIL	P & A
DU-3829	42501304440000	PROD_OIL	P & A
DU-3830	42501304430000	PROD_OIL	ACTIVE
DU-3831	42501304550000	INJ_WAG	ACTIVE
DU-3832	42501304560000	PROD_OIL	P & A
DU-3833	42501304610000	PROD_OIL	P & A
DU-3834	42501304570000	INJ_WAG	P & A
DU-3835	42501304580000	INJ_WAG	ACTIVE
DU-3836	42501304590000	PROD_OIL	TA
DU-3837	42501304600000	PROD_OIL	P & A
DU-3838	42501308680000	INJ_WAG	ACTIVE
DU-3839	42501316960000	PROD_OIL	TA
DU-3840	42501316980000	PROD_OIL	TA
DU-3841	42501317000000	PROD_OIL	TA
DU-3842	42501338970000	PROD_OIL	ACTIVE
DU-3843	42501340430000	PROD_OIL	ACTIVE
DU-3844	42501341460000	PROD_OIL	ACTIVE
DU-3845	42501341560000	INJ_WAG	ACTIVE
DU-3847	42501341620000	PROD_OIL	ACTIVE
DU-3848	42501341480000	PROD_OIL	ACTIVE
DU-3849	42501341490000	PROD_OIL	ACTIVE
DU-3850	42501341500000	PROD_OIL	ACTIVE
DU-3851	42501341510000	PROD_OIL	ACTIVE
DU-3852	42501341520000	PROD_OIL	ACTIVE
DU-3853	42501341610000	PROD_OIL	ACTIVE
DU-3854	42501341600000	PROD_OIL	ACTIVE
DU-3855	42501341530000	PROD_OIL	ACTIVE
DU-3856	42501341540000	PROD_OIL	P & A
DU-3857	42501341550000	PROD_OIL	ACTIVE
DU-3858	42501341570000	PROD_OIL	ACTIVE
DU-3859	42501342220000	PROD_OIL	ACTIVE
DU-3860	42501342320000	PROD_OIL	ACTIVE
DU-3861	42501342210000	PROD_OIL	ACTIVE
DU-3862	42501342330000	PROD_OIL	ACTIVE
DU-3863	42501342340000	PROD_OIL	ACTIVE
DU-3864	42501342350000	PROD_OIL	ACTIVE
DU-3865	42501342360000	PROD_OIL	ACTIVE
DU-3866	42501342370000	PROD_OIL	ACTIVE
DU-3867	42501343540000	PROD_OIL	ACTIVE
DU-3868	42501348430000	INJ_WAG	ACTIVE

DU-3869	42501348710000	PROD_OIL	ACTIVE
DU-3870	42501353050000	PROD_OIL	ACTIVE
DU-3871	42501354100000	INJ_WAG	ACTIVE
DU-3872	42501354110000	INJ_WAG	ACTIVE
DU-3873	42501354060000	INJ_WAG	ACTIVE
DU-3874	42501354070000	INJ_WAG	ACTIVE
DU-3875	42501354080000	INJ_WAG	TA
DU-3876	42501354710000	INJ_WAG	ACTIVE
DU-3877	42501354740000	INJ_WAG	ACTIVE
DU-3878	42501354750000	INJ_WAG	ACTIVE
DU-3879	42501354760000	INJ_WAG	ACTIVE
DU-3880	42501354770000	INJ_WAG	ACTIVE
DU-3881	42501369110000	INJ_WAG	INACTIVE
DU-3882	42501369120000	INJ_WAG	ACTIVE
DU-3883	42501369130000	INJ_WAG	ACTIVE
DU-3901	42501006090000	INJ_WAG	ACTIVE
DU-3902	42501006030000	INJ_WAG	ACTIVE
DU-3903	42501017170000	INJ_H2O	TA
DU-3904	42501017330000	INJ_H2O	ACTIVE
DU-3905	42501006130000	PROD_OIL	ACTIVE
DU-3906	42501006110000	PROD_OIL	TA
DU-3907	42501017150000	PROD_OIL	ACTIVE
DU-3908	42501017190000	INJ_WAG	ACTIVE
DU-3909	42501006070000	INJ_WAG	ACTIVE
DU-3910	42501006050000	PROD_OIL	ACTIVE
DU-3911	42501017210000	PROD_OIL	ACTIVE
DU-3912	42501017320000	INJ_H2O	TA
DU-3913	42501025380000	PROD_OIL	P & A
DU-3914	42501025390000	PROD_OIL	TA
DU-3915	42501021830000	INJ_WAG	P & A
DU-3916	42501021870000	INJ_H2O	INACTIVE
DU-3917	42501025420000	PROD_OIL	P & A
DU-3918	42501025400000	PROD_OIL	P & A
DU-3919	42501025410000	PROD_OIL	P & A
DU-3920	42501021850000	INJ_H2O	P & A
DU-3921	42501021890000	INJ_H2O	P & A
DU-3922	42501308710000	INJ_WAG	ACTIVE
DU-3923	42501308550000	INJ_WAG	ACTIVE
DU-3924	42501308560000	PROD_OIL	ACTIVE
DU-3925	42501308570000	INJ_WAG	ACTIVE
DU-3926	42501308580000	PROD_OIL	ACTIVE

DU-3927	42501308590000	INJ_WAG	ACTIVE
DU-3928	42501308600000	PROD_OIL	ACTIVE
DU-3929	42501311200000	PROD_OIL	ACTIVE
DU-3930	42501317030000	PROD_OIL	ACTIVE
DU-3932	42501330620000	PROD_OIL	ACTIVE
DU-3933	42501332900000	PROD_OIL	TA
DU-3934	42501332910000	PROD_OIL	ACTIVE
DU-3935	42501332920000	INJ_WAG	ACTIVE
DU-3936	42501332880000	INJ_WAG	ACTIVE
DU-3937	42501102150000	INJ_H2O	P & A
DU-3938	42501100250000	PROD_OIL	TA
DU-3939	42501347020000	PROD_OIL	ACTIVE
DU-3940	42501347030000	PROD_OIL	ACTIVE
DU-3941	42501347000000	PROD_OIL	ACTIVE
DU-3942	42501347040000	PROD_OIL	ACTIVE
DU-3943	42501346990000	PROD_OIL	ACTIVE
DU-3944	42501347010000	PROD_OIL	ACTIVE
DU-3945	42501347310000	INJ_WAG	ACTIVE
DU-3946	42501352370000	PROD_OIL	ACTIVE
DU-3947	42501352380000	PROD_OIL	ACTIVE
DU-3948	42501352390000	PROD_OIL	ACTIVE
DU-3949	42501352400000	PROD_OIL	TA
DU-3950	42501352410000	PROD_OIL	ACTIVE
DU-3951	42501352420000	PROD_OIL	ACTIVE
DU-3955	42501354200000	PROD_OIL	TA
DU-3956	42501354780000	INJ_WAG	ACTIVE
DU-3957	42501354790000	INJ_WAG	ACTIVE
DU-3958	42501354800000	INJ_WAG	ACTIVE
DU-3960	42501369780000	PROD_OIL	ACTIVE
DU-4001	42501017760000	INJ_H2O	P & A
DU-4002	42501021470000	PROD_OIL	TA
DU-4003	42501020180000	INJ_H2O	P & A
DU-4004	42501021380000	INJ_H2O	P & A
DU-4005	42501021390000	PROD_OIL	P & A
DU-4006	42501017770000	INJ_H2O	TA
DU-4007	42501331380000	PROD_OIL	TA
DU-4101	42501010410000	PROD_OIL	ACTIVE
DU-4102	42501000560000	INJ_WAG	ACTIVE
DU-4103	42501000530000	INJ_H2O	P & A
DU-4104	42501010400000	INJ_H2O	P & A
DU-4105	42501010440000	PROD_OIL	P & A

DU-4106	42501010420000	INJ_WAG	P & A
DU-4107	42501000550000	INJ_H2O	P & A
DU-4108	42501000540000	INJ_WAG	ACTIVE
DU-4109	42501010450000	INJ_H2O	P & A
DU-4110	42501010430000	INJ_H2O	P & A
DU-4111	42501028280000	INJ_WAG	ACTIVE
DU-4112	42501028250000	INJ_WAG	ACTIVE
DU-4113	42501028260000	INJ_H2O	P & A
DU-4114	42501028270000	INJ_H2O	TA
DU-4115	42501319110000	PROD_OIL	ACTIVE
DU-4116	42501309730000	PROD_OIL	ACTIVE
DU-4117	42501314570000	PROD_OIL	ACTIVE
DU-4118	42501314440000	PROD_OIL	ACTIVE
DU-4119	42501315550000	PROD_OIL	ACTIVE
DU-4120	42501315580000	INJ_WAG	ACTIVE
DU-4121	42501319840000	PROD_OIL	P & A
DU-4122	42501319090000	PROD_OIL	ACTIVE
DU-4123	42501319060000	PROD_OIL	TA
DU-4124	42501327490000	INJ_WAG	ACTIVE
DU-4125	42501329250000	INJ_H2O	P & A
DU-4126	42501330670000	PROD_OIL	ACTIVE
DU-4127	42501330630000	PROD_OIL	ACTIVE
DU-4128	42501331370000	PROD_OIL	ACTIVE
DU-4129	42501331670000	INJ_H2O	TA
DU-4130	42501332070000	PROD_OIL	ACTIVE
DU-4131	42501333590000	PROD_OIL	ACTIVE
DU-4132	42501336450000	INJ_WAG	INACTIVE
DU-4133	42501348720000	INJ_WAG	ACTIVE
DU-4134GC	42501353860000	PROD_GAS	TA
DU-4135	42501354360000	PROD_OIL	ACTIVE
DU-4136GC	42501355520000	PROD_GAS	TA
DU-4137	42501362000000	PROD_OIL	ACTIVE
DU-4138	42501362550000	PROD_OIL	ACTIVE
DU-4139	42501362540000	PROD_OIL	ACTIVE
DU-4140	42501365320000	PROD_OIL	ACTIVE
DU-4141	42501365290000	PROD_OIL	ACTIVE
DU-4201	42501005920000	INJ_WAG	ACTIVE
DU-4202	42501005980000	PROD_OIL	P & A
DU-4203	42501016390000	INJ_WAG	ACTIVE
DU-4204	42501011070000	INJ_WAG	ACTIVE
DU-4205	42501005940000	INJ_WAG	ACTIVE

DU-4206	42501005970000	INJ_WAG	ACTIVE
DU-4207	42501005950000	INJ_WAG	ACTIVE
DU-4208	42501005930000	INJ_H2O	P & A
DU-4209	42501005960000	INJ_WAG	ACTIVE
DU-4210	42501011040000	INJ_H2O	P & A
DU-4211	42501006910000	INJ_H2O	P & A
DU-4212	42501006900000	PROD_OIL	P & A
DU-4213	42501015640000	PROD_OIL	P & A
DU-4214	42501011050000	INJ_H2O	ACTIVE
DU-4215	42501006920000	PROD_OIL	P & A
DU-4216	42501006930000	INJ_H2O	ACTIVE
DU-4217	42501309860000	PROD_OIL	ACTIVE
DU-4218	42501309820000	PROD_OIL	ACTIVE
DU-4219	42501309850000	PROD_OIL	ACTIVE
DU-4220	42501309830000	PROD_OIL	ACTIVE
DU-4221	42501309940000	PROD_OIL	ACTIVE
DU-4222	42501309970000	PROD_OIL	P & A
DU-4223	42501309890000	PROD_OIL	ACTIVE
DU-4224	42501314460000	INJ_WAG	ACTIVE
DU-4225	42501314470000	PROD_OIL	ACTIVE
DU-4226	42501314480000	PROD_OIL	P & A
DU-4227	42501314510000	INJ_WAG	INACTIVE
DU-4228	42501315590000	INJ_WAG	ACTIVE
DU-4229	42501315560000	PROD_OIL	INACTIVE
DU-4230	42501315570000	PROD_OIL	ACTIVE
DU-4231	42501316940000	PROD_OIL	ACTIVE
DU-4232	42501316880000	PROD_OIL	ACTIVE
DU-4233	42501319080000	PROD_OIL	ACTIVE
DU-4234	42501319030000	PROD_OIL	ACTIVE
DU-4235GC	42501319390000	PROD_GAS	ACTIVE
DU-4236GC	42501319350000	PROD_GAS	P & A
DU-4237	42501325940000	PROD_OIL	ACTIVE
DU-4238	42501325980000	PROD_OIL	ACTIVE
DU-4239	42501328560000	PROD_OIL	TA
DU-4240	42501331360000	PROD_OIL	ACTIVE
DU-4241	42501332080000	PROD_OIL	ACTIVE
DU-4242	42501333920000	INJ_WAG	ACTIVE
DU-4243	42501333630000	PROD_OIL	ACTIVE
DU-4244	42501333640000	PROD_OIL	ACTIVE
DU-4245	42501335930000	INJ_WAG	INACTIVE
DU-4246	42501346900000	PROD_OIL	ACTIVE

DU-4247	42501349650000	PROD_OIL	ACTIVE
DU-4250	42501353580000	INJ_WAG	ACTIVE
DU-4251	42501353590000	INJ_WAG	ACTIVE
DU-4252	42501353600000	INJ_WAG	ACTIVE
DU-4253	42501353710000	INJ_WAG	ACTIVE
DU-4254GC	42501354720000	PROD_GAS	ACTIVE
DU-4255GC	42501354730000	PROD_GAS	ACTIVE
DU-4257	42501360000000	PROD_OIL	ACTIVE
DU-4258	42501362010000	PROD_OIL	ACTIVE
DU-4259	42501361990000	PROD_OIL	ACTIVE
DU-4260	42501362050000	PROD_OIL	ACTIVE
DU-4301	42501006170000	INJ_WAG	P & A
DU-4302	42501006310000	INJ_WAG	ACTIVE
DU-4303	42501006250000	INJ_WAG	ACTIVE
DU-4304	42501006210000	INJ_WAG	INACTIVE
DU-4305	42501006230000	PROD_OIL	P & A
DU-4306W	42501006290000	INJ_WAG	ACTIVE
DU-4307	42501006270000	INJ_WAG	ACTIVE
DU-4308	42501006190000	INJ_WAG	ACTIVE
DU-4309	42501006200000	INJ_WAG	ACTIVE
DU-4310	42501006280000	INJ_WAG	ACTIVE
DU-4311	42501006260000	INJ_WAG	ACTIVE
DU-4312	42501006180000	INJ_H2O	P & A
DU-4313	42501006220000	PROD_OIL	P & A
DU-4314	42501006330000	PROD_OIL	P & A
DU-4315	42501006300000	INJ_WAG	ACTIVE
DU-4316	42501006240000	INJ_WAG	ACTIVE
DU-4317	42501307630000	PROD_OIL	ACTIVE
DU-4318	42501310030000	PROD_OIL	ACTIVE
DU-4319	42501309580000	PROD_OIL	ACTIVE
DU-4320	42501309240000	PROD_OIL	ACTIVE
DU-4321	42501309590000	PROD_OIL	ACTIVE
DU-4322	42501309600000	INJ_H2O	P & A
DU-4323	42501309250000	PROD_OIL	ACTIVE
DU-4324	42501309570000	PROD_OIL	TA
DU-4326	42501309960000	PROD_OIL	ACTIVE
DU-4327	42501309170000	INJ_H2O	P & A
DU-4328	42501309630000	PROD_OIL	ACTIVE
DU-4329	42501315620000	INJ_WAG	ACTIVE
DU-4330	42501315630000	PROD_OIL	ACTIVE
DU-4331	42501316910000	PROD_OIL	ACTIVE

DU-4332	42501316920000	PROD_OIL	ACTIVE
DU-4333	42501319100000	INJ_WAG	ACTIVE
DU-4334	42501328550000	PROD_OIL	P & A
DU-4335	42501333620000	PROD_OIL	TA
DU-4336	42501333610000	PROD_OIL	ACTIVE
DU-4337	42501335920000	PROD_OIL	ACTIVE
DU-4338	42501336460000	INJ_WAG	INACTIVE
DU-4339GC	42501345580000	PROD_GAS	TA
DU-4340GC	42501346920000	PROD_GAS	ACTIVE
DU-4341GC	42501346930000	PROD_GAS	TA
DU-4342GC	42501346940000	PROD_GAS	ACTIVE
DU-4343GC	42501352230000	PROD_GAS	ACTIVE
DU-4344	42501352070000	PROD_OIL	ACTIVE
DU-4346	42501353610000	PROD_OIL	ACTIVE
DU-4347GC	42501354370000	PROD_GAS	TA
DU-4348	42501354860000	PROD_OIL	ACTIVE
DU-4349	42501359760000	PROD_OIL	P & A
DU-4350	42501359770000	PROD_OIL	ACTIVE
DU-4351	42501359780000	PROD_OIL	ACTIVE
DU-4352	42501359790000	PROD_OIL	ACTIVE
DU-4353	42501359870000	PROD_OIL	ACTIVE
DU-4354	42501359880000	PROD_OIL	ACTIVE
DU-4355	42501359830000	PROD_OIL	ACTIVE
DU-4356	42501359810000	PROD_OIL	ACTIVE
DU-4357	42501359860000	PROD_OIL	ACTIVE
DU-4358	42501360710000	PROD_OIL	ACTIVE
DU-4359	42501366600000	INJ_WAG	ACTIVE
DU-4401	42501025100000	INJ_WAG	INACTIVE
DU-4402	42501025080000	PROD_OIL	P & A
DU-4403	42501026990000	INJ_H2O	P & A
DU-4404	42501026980000	INJ_WAG	P & A
DU-4405	42501025090000	INJ_WAG	ACTIVE
DU-4406	42501023690000	PROD_OIL	P & A
DU-4407	42501027000000	PROD_OIL	P & A
DU-4408	42501001830000	INJ_WAG	ACTIVE
DU-4409	42501020880000	INJ_H2O	P & A
DU-4410	42501020890000	PROD_OIL	ACTIVE
DU-4411	42501001790000	INJ_H2O	P & A
DU-4412	42501001800000	PROD_OIL	ACTIVE
DU-4413	42501020910000	PROD_OIL	ACTIVE
DU-4414	42501020900000	PROD_OIL	P & A

DU-4415	42501001810000	INJ_H2O	P & A
DU-4416	42501001820000	PROD_OIL	P & A
DU-4417	42501308170000	PROD_OIL	ACTIVE
DU-4418	42501308150000	INJ_WAG	ACTIVE
DU-4419	42501308610000	PROD_OIL	P & A
DU-4420	42501308620000	INJ_WAG	INACTIVE
DU-4421	42501309990000	INJ_H2O	P & A
DU-4422	42501310540000	PROD_OIL	P & A
DU-4423	42501310040000	PROD_OIL	ACTIVE
DU-4424	42501310050000	PROD_OIL	ACTIVE
DU-4425	42501310550000	PROD_OIL	ACTIVE
DU-4426	42501309980000	INJ_WAG	ACTIVE
DU-4427	42501310010000	INJ_WAG	ACTIVE
DU-4428	42501310340000	PROD_OIL	P & A
DU-4429	42501311250000	PROD_OIL	ACTIVE
DU-4430	42501315060000	PROD_OIL	ACTIVE
DU-4431GC	42501315080000	PROD_GAS	P & A
DU-4432	42501315090000	INJ_WAG	ACTIVE
DU-4433	42501315040000	PROD_OIL	ACTIVE
DU-4434	42501315070000	PROD_OIL	ACTIVE
DU-4435	42501315710000	INJ_WAG	ACTIVE
DU-4436	42501315850000	PROD_OIL	ACTIVE
DU-4437	42501316630000	PROD_OIL	TA
DU-4438GC	42501316990000	PROD_GAS	ACTIVE
DU-4439	42501319340000	INJ_H2O	TA
DU-4440	42501328780000	PROD_OIL	ACTIVE
DU-4441	42501332090000	INJ_WAG	ACTIVE
DU-4442	42501332100000	PROD_OIL	ACTIVE
DU-4443	42501332420000	INJ_WAG	ACTIVE
DU-4444	42501334610000	INJ_WAG	P & A
DU-4445GC	42501336470000	PROD_GAS	ACTIVE
DU-4447GC	42501345430000	PROD_GAS	TA
DU-4448GC	42501345670000	PROD_GAS	ACTIVE
DU-4449GC	42501346260000	PROD_GAS	ACTIVE
DU-4450GC	42501346340000	PROD_GAS	ACTIVE
DU-4451	42501346570000	PROD_OIL	ACTIVE
DU-4452	42501346690000	PROD_OIL	ACTIVE
DU-4453	42501346510000	INJ_WAG	ACTIVE
DU-4454	42501346700000	PROD_OIL	ACTIVE
DU-4455	42501347090000	PROD_OIL	ACTIVE
DU-4456	42501347690000	PROD_OIL	ACTIVE

DU-4457	42501347700000	PROD_OIL	ACTIVE
DU-4458	42501347820000	INJ_WAG	ACTIVE
DU-4459	42501347710000	PROD_OIL	ACTIVE
DU-4460	42501347720000	PROD_OIL	ACTIVE
DU-4461GC	42501351660000	PROD_GAS	ACTIVE
DU-4463GC	42501354870000	PROD_GAS	ACTIVE
DU-4466GC	42501354590000	PROD_GAS	ACTIVE
DU-4501	42501014170000	INJ_WAG	ACTIVE
DU-4502	42501013780000	INJ_H2O	P & A
DU-4503	42501013890000	INJ_WAG	ACTIVE
DU-4504	42501013920000	INJ_WAG	ACTIVE
DU-4505	42501014160000	INJ_WAG	ACTIVE
DU-4506	42501013950000	INJ_H2O	P & A
DU-4507	42501014190000	PROD_OIL	ACTIVE
DU-4508	42501014200000	PROD_OIL	ACTIVE
DU-4509	42501014010000	INJ_H2O	P & A
DU-4510	42501013850000	INJ_H2O	P & A
DU-4511	42501014210000	INJ_WAG	ACTIVE
DU-4512	42501013910000	INJ_WAG	ACTIVE
DU-4513	42501013940000	INJ_H2O	P & A
DU-4514	42501014180000	PROD_OIL	P & A
DU-4515	42501014040000	PROD_OIL	P & A
DU-4516	42501014020000	INJ_H2O	P & A
DU-4517	42501013830000	PROD_OIL	ACTIVE
DU-4518	42501014000000	PROD_OIL	P & A
DU-4519	42501014030000	INJ_WAG	ACTIVE
DU-4520	42501013960000	PROD_OIL	ACTIVE
DU-4521	42501013870000	PROD_OIL	ACTIVE
DU-4522	42501807970000	PROD_OIL	P & A
DU-4523	42501307820000	INJ_WAG	ACTIVE
DU-4524	42501308160000	PROD_OIL	ACTIVE
DU-4525	42501308180000	PROD_OIL	ACTIVE
DU-4526	42501308330000	INJ_H2O	P & A
DU-4527	42501308420000	PROD_OIL	ACTIVE
DU-4528	42501308300000	INJ_WAG	ACTIVE
DU-4529	42501308400000	INJ_H2O	P & A
DU-4530	42501308410000	PROD_OIL	P & A
DU-4531	42501308520000	INJ_WAG	ACTIVE
DU-4532	42501308340000	INJ_WAG	ACTIVE
DU-4533	42501308370000	INJ_WAG	ACTIVE
DU-4534	42501308360000	INJ_WAG	ACTIVE

DU-4535	42501308690000	PROD_OIL	ACTIVE
DU-4536	42501308540000	PROD_OIL	ACTIVE
DU-4537	42501014320000	PROD_OIL	TA
DU-4538	42501314600000	PROD_OIL	ACTIVE
DU-4539	42501316930000	PROD_OIL	ACTIVE
DU-4540	42501329110000	PROD_OIL	ACTIVE
DU-4541	42501331680000	INJ_WAG	ACTIVE
DU-4542	42501331660000	INJ_WAG	ACTIVE
DU-4543	42501334440000	INJ_WAG	ACTIVE
DU-4544	42501342820000	PROD_OIL	INACTIVE
DU-4545	42501342810000	PROD_OIL	ACTIVE
DU-4546	42501343480000	PROD_OIL	ACTIVE
DU-4547GC	42501345870000	PROD_GAS	ACTIVE
DU-4548GC	42501345860000	PROD_GAS	TA
DU-4549GC	42501345850000	PROD_GAS	ACTIVE
DU-4550	42501347790000	PROD_OIL	ACTIVE
DU-4551	42501346710000	PROD_OIL	ACTIVE
DU-4552	42501346720000	PROD_OIL	ACTIVE
DU-4553	42501346730000	PROD_OIL	ACTIVE
DU-4554	42501346740000	PROD_OIL	ACTIVE
DU-4555	42501346520000	PROD_OIL	ACTIVE
DU-4556	42501346470000	PROD_OIL	ACTIVE
DU-4557	42501346480000	PROD_OIL	ACTIVE
DU-4558	42501346750000	PROD_OIL	ACTIVE
DU-4559	42501347770000	PROD_OIL	ACTIVE
DU-4560	42501346530000	PROD_OIL	ACTIVE
DU-4561	42501347800000	PROD_OIL	ACTIVE
DU-4562	42501347780000	PROD_OIL	ACTIVE
DU-4563	42501346540000	INJ_WAG	ACTIVE
DU-4564	42501346670000	INJ_WAG	ACTIVE
DU-4568	42501351020000	PROD_OIL	ACTIVE
DU-4569GC	42501351060000	PROD_GAS	TA
DU-4570GC	42501351030000	PROD_GAS	ACTIVE
DU-4571GC	42501351040000	PROD_GAS	TA
DU-4572GC	42501352880000	PROD_GAS	TA
DU-4573	42501354170000	PROD_OIL	ACTIVE
DU-4574	42501354240000	PROD_OIL	ACTIVE
DU-4575GC	42501354380000	PROD_GAS	TA
DU-4576GC	42501354390000	PROD_GAS	TA
DU-4601	42501027190000	INJ_H2O	P & A
DU-4602	42501025500000	INJ_WAG	ACTIVE

DU-4603	42501002280000	PROD_OIL	P & A
DU-4604	42501027180000	PROD_OIL	ACTIVE
DU-4605	42501023510000	PROD_OIL	INACTIVE
DU-4606	42501027200000	PROD_OIL	ACTIVE
DU-4607	42501025470000	PROD_OIL	ACTIVE
DU-4608	42501002290000	INJ_WAG	ACTIVE
DU-4609	42501027170000	INJ_H2O	P & A
DU-4610	42501025460000	INJ_WAG	ACTIVE
DU-4611	42501025490000	PROD_OIL	ACTIVE
DU-4612	42501002300000	PROD_OIL	ACTIVE
DU-4613	42501027160000	PROD_OIL	ACTIVE
DU-4614	42501025450000	PROD_OIL	ACTIVE
DU-4615	42501025520000	INJ_WAG	ACTIVE
DU-4616	42501002270000	PROD_OIL	ACTIVE
DU-4617	42501025150000	INJ_H2O	P & A
DU-4618	42501025480000	PROD_OIL	ACTIVE
DU-4619	42501023500000	PROD_OIL	ACTIVE
DU-4620	42501304320000	PROD_OIL	ACTIVE
DU-4621	42501025570000	INJ_WAG	ACTIVE
DU-4622	42501025560000	PROD_OIL	P & A
DU-4623	42501025550000	PROD_OIL	ACTIVE
DU-4624	42501025540000	INJ_WAG	ACTIVE
DU-4625	42501308220000	PROD_OIL	ACTIVE
DU-4626GC	42501308290000	PROD_GAS	P & A
DU-4627	42501308280000	PROD_OIL	P & A
DU-4628	42501308350000	INJ_WAG	ACTIVE
DU-4629	42501308430000	PROD_OIL	ACTIVE
DU-4630	42501308230000	INJ_WAG	ACTIVE
DU-4632	42501308110000	PROD_OIL	P & A
DU-4633GC	42501314630000	PROD_GAS	TA
DU-4634GC	42501314640000	PROD_OIL	ACTIVE
DU-4635	42501315720000	INJ_WAG	ACTIVE
DU-4636	42501315750000	PROD_OIL	P & A
DU-4637	42501315910000	INJ_WAG	ACTIVE
DU-4638	42501315770000	PROD_OIL	INACTIVE
DU-4639	42501315900000	PROD_OIL	ACTIVE
DU-4640	42501316510000	PROD_OIL	ACTIVE
DU-4641	42501321030000	PROD_OIL	TA
DU-4642	42501325320000	INJ_WAG	INACTIVE
DU-4643	42501336490000	INJ_WAG	ACTIVE
DU-4644	42501341360000	PROD_OIL	ACTIVE

DU-4645	42501345880000	PROD_OIL	ACTIVE
DU-4646	42501345590000	PROD_OIL	ACTIVE
DU-4647	42501345200000	PROD_OIL	ACTIVE
DU-4648	42501345410000	PROD_OIL	ACTIVE
DU-4649	42501345190000	PROD_OIL	ACTIVE
DU-4650	42501345640000	INJ_WAG	ACTIVE
DU-4651	42501345600000	INJ_H2O	P & A
DU-4652	42501345610000	INJ_WAG	ACTIVE
DU-4653	42501345830000	INJ_WAG	ACTIVE
DU-4654	42501346080000	INJ_WAG	ACTIVE
DU-4655	42501347830000	PROD_OIL	ACTIVE
DU-4656	42501348140000	PROD_OIL	ACTIVE
DU-4657	42501348150000	PROD_OIL	ACTIVE
DU-4658	42501348160000	PROD_OIL	ACTIVE
DU-4659	42501348170000	INJ_WAG	ACTIVE
DU-4660	42501348180000	INJ_WAG	ACTIVE
DU-4661	42501348190000	INJ_WAG	ACTIVE
DU-4662	42501348360000	PROD_OIL	ACTIVE
DU-4663	42501348370000	PROD_OIL	ACTIVE
DU-4664	42501348200000	PROD_OIL	ACTIVE
DU-4665	42501348210000	PROD_OIL	ACTIVE
DU-4666	42501348220000	PROD_OIL	ACTIVE
DU-4667	42501347730000	PROD_OIL	ACTIVE
DU-4668GC	42501354890000	PROD_GAS	P & A
DU-4701	42501028420000	INJ_H2O	P & A
DU-4702	42501028430000	PROD_OIL	P & A
DU-4703	42501008190000	INJ_WAG	ACTIVE
DU-4704WC	42501028950000	INJ_WAG	P & A
DU-4705	42501008210000	INJ_WAG	ACTIVE
DU-4706	42501028940000	PROD_OIL	ACTIVE
DU-4707	42501028410000	INJ_H2O	P & A
DU-4708	42501028440000	INJ_WAG	ACTIVE
DU-4709	42501008200000	INJ_WAG	ACTIVE
DU-4710	42501008220000	INJ_WAG	ACTIVE
DU-4711	42501028000000	PROD_OIL	ACTIVE
DU-4712	42501027950000	PROD_OIL	ACTIVE
DU-4713	42501027960000	PROD_OIL	ACTIVE
DU-4714	42501027990000	PROD_OIL	ACTIVE
DU-4715	42501000520000	INJ_WAG	INACTIVE
DU-4716	42501018240000	PROD_OIL	ACTIVE
DU-4717	42501000510000	PROD_OIL	ACTIVE

DU-4718	42501027940000	PROD_OIL	ACTIVE
DU-4719	42501027980000	PROD_OIL	ACTIVE
DU-4720	42501027970000	PROD_OIL	P & A
DU-4721	42501302360000	PROD_OIL	ACTIVE
DU-4722	42501302350000	INJ_WAG	ACTIVE
DU-4723	42501304530000	INJ_WAG	ACTIVE
DU-4724	42501304520000	PROD_OIL	ACTIVE
DU-4725	42501304510000	PROD_OIL	ACTIVE
DU-4726	42501304500000	PROD_OIL	ACTIVE
DU-4727	42501304490000	PROD_OIL	P & A
DU-4728	42501304540000	INJ_WAG	ACTIVE
DU-4729	42501305260000	PROD_OIL	ACTIVE
DU-4730	42501305340000	PROD_OIL	ACTIVE
DU-4731	42501305330000	INJ_WAG	ACTIVE
DU-4732	42501305240000	INJ_WAG	ACTIVE
DU-4733	42501304980000	INJ_WAG	ACTIVE
DU-4734	42501305400000	INJ_WAG	ACTIVE
DU-4735	42501305270000	PROD_OIL	TA
DU-4736	42501308730000	PROD_OIL	ACTIVE
DU-4737	42501310060000	PROD_OIL	TA
DU-4738	42501310070000	PROD_OIL	TA
DU-4739	42501310080000	PROD_OIL	TA
DU-4740	42501321040000	INJ_WAG	ACTIVE
DU-4741	42501335460000	PROD_OIL	ACTIVE
DU-4742	42501340210000	PROD_OIL	ACTIVE
DU-4743	42501340200000	PROD_OIL	ACTIVE
DU-4744	42501340190000	PROD_OIL	ACTIVE
DU-4745	42501342530000	PROD_OIL	ACTIVE
DU-4746	42501342610000	PROD_OIL	ACTIVE
DU-4747	42501342600000	PROD_OIL	ACTIVE
DU-4748	42501342550000	PROD_OIL	ACTIVE
DU-4749	42501343390000	INJ_WAG	ACTIVE
DU-4750	42501343380000	INJ_WAG	ACTIVE
DU-4751	42501343250000	PROD_OIL	ACTIVE
DU-4752	42501343260000	PROD_OIL	ACTIVE
DU-4753	42501343270000	PROD_OIL	ACTIVE
DU-4754	42501343370000	INJ_WAG	ACTIVE
DU-4755	42501343300000	PROD_OIL	ACTIVE
DU-4756	42501343310000	PROD_OIL	ACTIVE
DU-4757	42501343340000	PROD_OIL	ACTIVE
DU-4758	42501343470000	PROD_OIL	ACTIVE

DU-4759	42501343320000	PROD_OIL	ACTIVE
DU-4760	42501343330000	PROD_OIL	ACTIVE
DU-4761GC	42501355470000	PROD_GAS	ACTIVE
DU-4763	42501362030000	INJ_WAG	ACTIVE
DU-4764	42501363640000	INJ_WAG	ACTIVE
DU-4765	42501363650000	INJ_WAG	ACTIVE
DU-4766	42501363740000	INJ_WAG	ACTIVE
DU-4767	42501366640000	PROD_OIL	ACTIVE
DU-4768	42501369150000	INJ_WAG	ACTIVE
DU-4801	42501000790000	INJ_H2O	P & A
DU-4802	42501000830000	INJ_WAG	ACTIVE
DU-4803	42501011910000	INJ_WAG	ACTIVE
DU-4804	42501011950000	INJ_WAG	ACTIVE
DU-4805	42501003520000	PROD_OIL	INACTIVE
DU-4806	42501000800000	INJ_WAG	ACTIVE
DU-4807	42501000840000	INJ_WAG	ACTIVE
DU-4808	42501011920000	INJ_WAG	INACTIVE
DU-4809	42501011970000	INJ_WAG	ACTIVE
DU-4810	42501000810000	PROD_OIL	ACTIVE
DU-4811	42501000850000	PROD_OIL	ACTIVE
DU-4812	42501011930000	PROD_OIL	ACTIVE
DU-4813	42501011960000	PROD_OIL	ACTIVE
DU-4814	42501000820000	PROD_OIL	ACTIVE
DU-4815	42501000860000	PROD_OIL	ACTIVE
DU-4816	42501011940000	PROD_OIL	P & A
DU-4817	42501011980000	INJ_H2O	P & A
DU-4818	42501302340000	PROD_OIL	ACTIVE
DU-4819	42501302330000	INJ_WAG	ACTIVE
DU-4820	42501304420000	INJ_WAG	INACTIVE
DU-4821	42501304410000	INJ_WAG	ACTIVE
DU-4822	42501304700000	PROD_OIL	ACTIVE
DU-4823	42501304690000	PROD_OIL	P & A
DU-4824	42501304670000	PROD_OIL	ACTIVE
DU-4825	42501304640000	PROD_OIL	ACTIVE
DU-4826	42501304650000	PROD_OIL	ACTIVE
DU-4827	42501304660000	INJ_WAG	ACTIVE
DU-4828	42501304710000	INJ_WAG	ACTIVE
DU-4829	42501304680000	INJ_H2O	P & A
DU-4830	42501305320000	INJ_WAG	ACTIVE
DU-4831	42501305300000	INJ_WAG	ACTIVE
DU-4832	42501305290000	INJ_WAG	ACTIVE

DU-4833	42501305080000	INJ_WAG	ACTIVE
DU-4834	42501305120000	INJ_WAG	ACTIVE
DU-4835	42501305280000	PROD_OIL	ACTIVE
DU-4836	42501305110000	PROD_OIL	ACTIVE
DU-4837	42501317060000	PROD_OIL	P & A
DU-4838	42501333930000	PROD_OIL	ACTIVE
DU-4839	42501335410000	PROD_OIL	ACTIVE
DU-4840	42501337950000	PROD_OIL	INACTIVE
DU-4841	42501341210000	PROD_OIL	ACTIVE
DU-4842	42501341200000	PROD_OIL	P & A
DU-4843	42501341230000	INJ_WAG	ACTIVE
DU-4844	42501341590000	PROD_OIL	ACTIVE
DU-4845	42501341700000	PROD_OIL	ACTIVE
DU-4846	42501341660000	PROD_OIL	ACTIVE
DU-4847	42501341670000	PROD_OIL	ACTIVE
DU-4848	42501341580000	PROD_OIL	ACTIVE
DU-4849	42501341650000	PROD_OIL	ACTIVE
DU-4850	42501341640000	PROD_OIL	ACTIVE
DU-4851	42501341680000	PROD_OIL	ACTIVE
DU-4852	42501341450000	PROD_OIL	ACTIVE
DU-4853	42501341690000	PROD_OIL	ACTIVE
DU-4854	42501342540000	PROD_OIL	ACTIVE
DU-4855	42501342270000	PROD_OIL	ACTIVE
DU-4856	42501342570000	PROD_OIL	ACTIVE
DU-4857	42501342590000	PROD_OIL	ACTIVE
DU-4858	42501342580000	PROD_OIL	ACTIVE
DU-4859	42501342560000	PROD_OIL	ACTIVE
DU-4860	42501342380000	PROD_OIL	ACTIVE
DU-4861	42501351520000	INJ_WAG	ACTIVE
DU-4862	42501351530000	INJ_WAG	ACTIVE
DU-4863	42501351540000	INJ_WAG	ACTIVE
DU-4864	42501351550000	INJ_WAG	ACTIVE
DU-4865	42501354880000	PROD_OIL	ACTIVE
DU-4866	42501367900000	PROD_OIL	ACTIVE
DU-4901	42501012760000	INJ_WAG	P & A
DU-4902	42501012800000	INJ_WAG	ACTIVE
DU-4903	42501007300000	PROD_OIL	TA
DU-4904	42501007360000	INJ_H2O	P & A
DU-4905	42501012810000	PROD_OIL	ACTIVE
DU-4906	42501012770000	INJ_WAG	ACTIVE
DU-4907	42501007310000	INJ_WAG	P & A

DU-4908	42501012780000	PROD_OIL	ACTIVE
DU-4909	42501012820000	INJ_H2O	P & A
DU-4910	42501007320000	INJ_H2O	P & A
DU-4911	42501012790000	PROD_OIL	ACTIVE
DU-4912	42501007280000	PROD_OIL	ACTIVE
DU-4913	42501007330000	INJ_H2O	P & A
DU-4914	42501308910000	INJ_WAG	ACTIVE
DU-4915	42501308700000	PROD_OIL	ACTIVE
DU-4916	42501308940000	INJ_WAG	ACTIVE
DU-4917	42501308760000	INJ_WAG	ACTIVE
DU-4918	42501317080000	PROD_OIL	ACTIVE
DU-4919	42501317040000	INJ_WAG	P & A
DU-4920	42501326300000	PROD_OIL	ACTIVE
DU-4921	42501327790000	PROD_OIL	ACTIVE
DU-4922	42501327920000	PROD_OIL	ACTIVE
DU-4923	42501327880000	INJ_WAG	ACTIVE
DU-4924	42501329160000	PROD_OIL	ACTIVE
DU-4925	42501332930000	PROD_OIL	ACTIVE
DU-4926	42501332890000	PROD_OIL	TA
DU-4927	42501346270000	INJ_WAG	ACTIVE
DU-4928	42501352430000	PROD_OIL	ACTIVE
DU-4929	42501352440000	PROD_OIL	TA
DU-4930	42501370570000	INJ_WAG	ACTIVE
DU-5101	42501333580000	PROD_OIL	ACTIVE
DU-5201	42501808550000	PROD_OIL	P & A
DU-5202	42501003370000	INJ_H2O	INACTIVE
DU-5203	42501015660000	PROD_OIL	P & A
DU-5204	42501029510000	INJ_H2O	P & A
DU-5205	42501029500000	INJ_H2O	P & A
DU-5206	42501103450000	INJ_H2O	P & A
DU-5301	42501029490000	INJ_H2O	TA
DU-5302	42501025060000	PROD_OIL	P & A
DU-5303	42501025050000	PROD_OIL	P & A
DU-5304	42501025040000	PROD_OIL	P & A
DU-5305	42501025070000	INJ_H2O	P & A
DU-5306	42501015650000	INJ_H2O	P & A
DU-5307	42501015670000	INJ_H2O	P & A
DU-5308	42501319140000	INJ_WAG	P & A
DU-5309	42501325950000	PROD_OIL	ACTIVE
DU-5310	42501326020000	PROD_OIL	ACTIVE
DU-5311	42501329260000	PROD_OIL	ACTIVE

DU-5312	42501329180000	PROD_OIL	TA
DU-5313	42501329720000	PROD_OIL	ACTIVE
DU-5315	42501330680000	PROD_OIL	TA
DU-5316	42501331690000	PROD_OIL	P & A
DU-5317	42501354600000	PROD_OIL	ACTIVE
DU-5401	42501015630000	INJ_WAG	ACTIVE
DU-5402	42501024930000	INJ_H2O	P & A
DU-5403	42501022290000	INJ_WAG	ACTIVE
DU-5404	42501015620000	INJ_WAG	ACTIVE
DU-5405	42501024910000	INJ_WAG	ACTIVE
DU-5406	42501022280000	INJ_H2O	TA
DU-5407	42501308870000	INJ_WAG	P & A
DU-5408	42501308630000	INJ_WAG	ACTIVE
DU-5409	42501308670000	INJ_WAG	ACTIVE
DU-5410	42501311330000	PROD_OIL	TA
DU-5411	42501314420000	PROD_OIL	ACTIVE
DU-5412	42501314400000	PROD_OIL	TA
DU-5413	42501314410000	PROD_OIL	ACTIVE
DU-5414	42501317110000	PROD_OIL	P & A
DU-5415	42165388600000	PROD_OIL	TA
DU-5416	42501328860000	PROD_OIL	TA
DU-5420	42501365140000	PROD_OIL	P & A
DU-5425	42165384410000	PROD_OIL	ACTIVE
DU-5501	42501022270000	INJ_WAG	P & A
DU-5502	42501024900000	INJ_WAG	ACTIVE
DU-5503	42501024920000	INJ_WAG	ACTIVE
DU-5504	42501022300000	INJ_H2O	P & A
DU-5505	42501024940000	INJ_H2O	P & A
DU-5506	42501024960000	INJ_H2O	P & A
DU-5507	42501308660000	PROD_OIL	P & A
DU-5508	42501308510000	INJ_WAG	ACTIVE
DU-5509	42501308650000	INJ_WAG	ACTIVE
DU-5510	42501311320000	PROD_OIL	ACTIVE
DU-5511	42501311310000	PROD_OIL	ACTIVE
DU-5512	42501315050000	PROD_OIL	ACTIVE
DU-5513GC	42501314500000	PROD_GAS	TA
DU-5514	42501315780000	INJ_WAG	ACTIVE
DU-5515	42501315870000	PROD_OIL	ACTIVE
DU-5516	42501316250000	INJ_WAG	ACTIVE
DU-5517	42501319500000	PROD_OIL	P & A
DU-5519	42501320400000	PROD_OIL	TA

DU-5520	42501337970000	INJ_WAG	ACTIVE
DU-5521GC	42501344780000	PROD_GAS	ACTIVE
DU-5522GC	42501346240000	PROD_GAS	ACTIVE
DU-5523GC	42501353870000	PROD_GAS	ACTIVE
DU-5528	42501365080000	PROD_OIL	ACTIVE
DU-5529	42501365170000	PROD_OIL	ACTIVE
DU-5601	42501012680000	INJ_WAG	ACTIVE
DU-5602	42501012670000	PROD_OIL	P & A
DU-5603	42501012710000	INJ_WAG	ACTIVE
DU-5604	42501029960000	INJ_WAG	ACTIVE
DU-5605	42501012700000	INJ_WAG	ACTIVE
DU-5606	42501012690000	INJ_WAG	ACTIVE
DU-5607	42501012660000	INJ_H2O	P & A
DU-5608	42501028860000	INJ_WAG	ACTIVE
DU-5609	42501004920000	INJ_WAG	ACTIVE
DU-5610	42501305310000	INJ_WAG	ACTIVE
DU-5611	42501308140000	PROD_OIL	ACTIVE
DU-5612	42501309190000	INJ_WAG	ACTIVE
DU-5613	42501314520000	PROD_OIL	P & A
DU-5614	42501314580000	PROD_OIL	ACTIVE
DU-5615	42501315800000	PROD_OIL	ACTIVE
DU-5616	42501315670000	PROD_OIL	ACTIVE
DU-5617	42501330950000	PROD_OIL	ACTIVE
DU-5618	42165344300000	INJ_WAG	ACTIVE
DU-5619	42501342950000	INJ_WAG	ACTIVE
DU-5620	42501347600000	PROD_OIL	ACTIVE
DU-5621	42501347590000	PROD_OIL	ACTIVE
DU-5622GC	42501354510000	PROD_GAS	ACTIVE
DU-5624	42165382510000	PROD_OIL	ACTIVE
DU-5701	42501029970000	INJ_WAG	P & A
DU-5702	42501004940000	INJ_WAG	ACTIVE
DU-5703	42501004950000	INJ_WAG	P & A
DU-5704	42501004970000	INJ_WAG	ACTIVE
DU-5705	42501029980000	INJ_WAG	ACTIVE
DU-5706	42501004930000	INJ_WAG	ACTIVE
DU-5707	42501005010000	INJ_WAG	ACTIVE
DU-5708	42501005020000	INJ_WAG	ACTIVE
DU-5709	42501305100000	INJ_WAG	P & A
DU-5710	42501305090000	INJ_WAG	ACTIVE
DU-5711	42501304990000	INJ_WAG	ACTIVE
DU-5712	42501305190000	INJ_WAG	ACTIVE

DU-5713S	42501026000000	PROD_OIL	P & A
DU-5714	42501314590000	PROD_OIL	ACTIVE
DU-5715	42501315680000	PROD_OIL	ACTIVE
DU-5716	42501315690000	PROD_OIL	ACTIVE
DU-5717	42501320500000	PROD_OIL	ACTIVE
DU-5718	42501320340000	PROD_OIL	ACTIVE
DU-5719	42501320470000	PROD_OIL	ACTIVE
DU-5720	42501343280000	PROD_OIL	ACTIVE
DU-5721	42501343290000	PROD_OIL	ACTIVE
DU-5722	42501343140000	PROD_OIL	ACTIVE
DU-5723	42501343150000	PROD_OIL	ACTIVE
DU-5724	42501343160000	PROD_OIL	ACTIVE
DU-5725	42501349450000	INJ_WAG	ACTIVE
DU-5801	42501004960000	INJ_WAG	ACTIVE
DU-5802	42501004980000	INJ_WAG	ACTIVE
DU-5803	42501004990000	INJ_WAG	INACTIVE
DU-5804	42501018910000	INJ_WAG	ACTIVE
DU-5805	42501005030000	INJ_WAG	P & A
DU-5806	42501005000000	INJ_WAG	ACTIVE
DU-5807	42501019040000	INJ_WAG	ACTIVE
DU-5808	42501305130000	INJ_WAG	ACTIVE
DU-5809	42501305200000	INJ_WAG	ACTIVE
DU-5810	42501305210000	INJ_WAG	ACTIVE
DU-5811	42501308750000	INJ_WAG	ACTIVE
DU-5812	42501308740000	INJ_WAG	ACTIVE
DU-5813	42501316490000	PROD_OIL	TA
DU-5814	42501316530000	PROD_OIL	P & A
DU-5815	42501320480000	PROD_OIL	ACTIVE
DU-5816	42501320520000	PROD_OIL	ACTIVE
DU-5817	42501321010000	PROD_OIL	ACTIVE
DU-5818	42501320420000	PROD_OIL	P & A
DU-5819	42501320530000	PROD_OIL	ACTIVE
DU-5820	42501320490000	PROD_OIL	ACTIVE
DU-5821	42501343170000	PROD_OIL	ACTIVE
DU-5822	42501343180000	PROD_OIL	ACTIVE
DU-5823	42501343350000	PROD_OIL	ACTIVE
DU-5824	42501343190000	PROD_OIL	ACTIVE
DU-5825	42501343200000	PROD_OIL	ACTIVE
DU-5826	42501343360000	PROD_OIL	ACTIVE
DU-5827	42501354090000	PROD_OIL	ACTIVE
DU-5828	42501362320000	INJ_WAG	ACTIVE

DU-5901	42501019170000	INJ_WAG	ACTIVE
DU-5902	42501019280000	INJ_WAG	ACTIVE
DU-5903	42501007340000	INJ_H2O	P & A
DU-5904	42501030250000	PROD_OIL	TA
DU-5905	42501317070000	PROD_OIL	ACTIVE
DU-5906	42501320460000	PROD_OIL	ACTIVE
DU-6301	42165014090000	INJ_H2O	P & A
DU-6302	42165014060000	PROD_OIL	ACTIVE
DU-6303	42165014030000	PROD_OIL	ACTIVE
DU-6304	42165014070000	INJ_H2O	P & A
DU-6305	42165014020000	INJ_H2O	P & A
DU-6306	42165014040000	PROD_OIL	P & A
DU-6307	42165014110000	INJ_H2O	P & A
DU-6308	42165014080000	PROD_OIL	P & A
DU-6309	42165318700000	PROD_OIL	ACTIVE
DU-6310	42165367650000	PROD_OIL	TA
DU-6401	42165005420000	PROD_OIL	P & A
DU-6402	42165813240000	PROD_OIL	ACTIVE
DU-6403	42165005450000	PROD_OIL	ACTIVE
DU-6404	42165005440000	INJ_WAG	ACTIVE
DU-6405	42165013870000	PROD_OIL	ACTIVE
DU-6406	42165013850000	PROD_OIL	ACTIVE
DU-6407	42165018770000	PROD_OIL	P & A
DU-6408GC	42165004910000	PROD_GAS	TA
DU-6409	42165005410000	PROD_OIL	ACTIVE
DU-6410	42165005430000	PROD_OIL	ACTIVE
DU-6411	42165005360000	PROD_OIL	TA
DU-6412	42165005280000	INJ_WAG	ACTIVE
DU-6413	42165005340000	INJ_WAG	ACTIVE
DU-6414	42165005400000	INJ_WAG	INACTIVE
DU-6415	42165005330000	PROD_OIL	ACTIVE
DU-6416	42165005380000	INJ_WAG	ACTIVE
DU-6417	42165005390000	INJ_WAG	TA
DU-6418	42165005260000	INJ_WAG	TA
DU-6419	42165303820000	PROD_OIL	ACTIVE
DU-6420	42165303390000	PROD_OIL	ACTIVE
DU-6421	42165303380000	INJ_WAG	ACTIVE
DU-6422	42165303430000	INJ_WAG	ACTIVE
DU-6423	42165302990000	INJ_WAG	ACTIVE
DU-6424	42165303420000	PROD_OIL	ACTIVE
DU-6425	42165303410000	INJ_WAG	ACTIVE

DU-6426	42165303440000	PROD_OIL	ACTIVE
DU-6427	42165303060000	PROD_OIL	ACTIVE
DU-6428	42165303700000	PROD_OIL	ACTIVE
DU-6429	42165303400000	PROD_OIL	ACTIVE
DU-6430	42165303690000	INJ_WAG	ACTIVE
DU-6431	42165305430000	PROD_OIL	ACTIVE
DU-6432	42165315510000	PROD_OIL	ACTIVE
DU-6433	42165316150000	INJ_WAG	P & A
DU-6434	42165318690000	INJ_WAG	P & A
DU-6435	42165318780000	PROD_OIL	TA
DU-6436	42165320660000	PROD_OIL	ACTIVE
DU-6437	42165332400000	PROD_OIL	ACTIVE
DU-6438	42165333410000	INJ_H2O	P & A
DU-6439	42165355920000	PROD_OIL	ACTIVE
DU-6440GC	42165355390000	PROD_GAS	ACTIVE
DU-6441	42165355930000	PROD_OIL	ACTIVE
DU-6442	42165355940000	PROD_OIL	ACTIVE
DU-6443	42165355950000	PROD_OIL	ACTIVE
DU-6444	42165355960000	PROD_OIL	ACTIVE
DU-6445	42165355970000	PROD_OIL	ACTIVE
DU-6446	42165355980000	PROD_OIL	ACTIVE
DU-6447GC	42165356520000	PROD_GAS	SHUT-IN
DU-6448GC	42165357260000	PROD_GAS	TA
DU-6449GC	42165363500000	PROD_GAS	ACTIVE
DU-6450	42165363750000	PROD_OIL	ACTIVE
DU-6451	42165363760000	PROD_OIL	ACTIVE
DU-6452	42165363770000	PROD_OIL	ACTIVE
DU-6453GC	42165005290101	PROD_GAS	ACTIVE
DU-6454GC	42165366690000	PROD_GAS	SHUT-IN
DU-6455	42165381510000	INJ_WAG	ACTIVE
DU-6456	42165381530000	INJ_WAG	ACTIVE
DU-6501	42165007760000	PROD_OIL	ACTIVE
DU-6502	42165007940000	PROD_OIL	ACTIVE
DU-6503	42165007770000	PROD_OIL	ACTIVE
DU-6504	42165007730000	PROD_OIL	P & A
DU-6505	42165007750000	PROD_OIL	ACTIVE
DU-6506	42165007740000	PROD_OIL	ACTIVE
DU-6507	42165007790000	PROD_OIL	ACTIVE
DU-6508	42165813430000	PROD_OIL	ACTIVE
DU-6509	42165015330000	INJ_WAG	INACTIVE
DU-6510	42165015320000	INJ_WAG	P & A

DU-6511	42165007890000	INJ_WAG	ACTIVE
DU-6512	42165007930000	INJ_WAG	ACTIVE
DU-6513	42165004740000	PROD_OIL	ACTIVE
DU-6514	42165004730000	PROD_OIL	ACTIVE
DU-6515	42165025140000	PROD_OIL	ACTIVE
DU-6516	42165025150000	PROD_OIL	ACTIVE
DU-6517	42165007950000	INJ_WAG	ACTIVE
DU-6518	42165007700000	INJ_WAG	TA
DU-6519	42165007970000	INJ_WAG	P & A
DU-6520	42165007960000	INJ_WAG	ACTIVE
DU-6521	42165301980000	PROD_OIL	P & A
DU-6522	42165301990000	INJ_WAG	ACTIVE
DU-6523	42165302000000	INJ_WAG	ACTIVE
DU-6524	42165301940000	PROD_OIL	ACTIVE
DU-6525	42165302110000	INJ_WAG	P & A
DU-6526	42165302070000	PROD_OIL	ACTIVE
DU-6527	42165302090000	PROD_OIL	ACTIVE
DU-6528	42165302080000	PROD_OIL	ACTIVE
DU-6529	42165302980000	PROD_OIL	ACTIVE
DU-6530	42165303070000	INJ_WAG	ACTIVE
DU-6531	42165302820000	INJ_WAG	ACTIVE
DU-6532	42165302970000	INJ_WAG	ACTIVE
DU-6533	42165302810000	INJ_WAG	ACTIVE
DU-6534	42165302960000	PROD_OIL	ACTIVE
DU-6535	42165303660000	INJ_WAG	ACTIVE
DU-6536	42165315730000	PROD_OIL	ACTIVE
DU-6537GC	42165315740000	PROD_GAS	ACTIVE
DU-6538	42165320780000	INJ_WAG	ACTIVE
DU-6539	42165345960000	PROD_OIL	ACTIVE
DU-6540GC	42165007900000	PROD_GAS	ACTIVE
DU-6541	42165354760000	PROD_OIL	ACTIVE
DU-6542	42165353960000	INJ_WAG	ACTIVE
DU-6543	42165353950000	PROD_OIL	ACTIVE
DU-6544	42165354750000	PROD_OIL	ACTIVE
DU-6545	42165354740000	PROD_OIL	ACTIVE
DU-6546	42165353400000	PROD_OIL	ACTIVE
DU-6547	42165353410000	PROD_OIL	ACTIVE
DU-6548	42165353420000	PROD_OIL	ACTIVE
DU-6549GC	42165353760000	PROD_GAS	ACTIVE
DU-6550	42165354730000	PROD_OIL	ACTIVE
DU-6551GC	42165355480000	PROD_GAS	TA

DU-6552	42165356050000	PROD_OIL	INACTIVE
DU-6553	42165356040000	PROD_OIL	ACTIVE
DU-6554	42165355680000	PROD_OIL	ACTIVE
DU-6555	42165355690000	PROD_OIL	ACTIVE
DU-6556	42165356030000	PROD_OIL	ACTIVE
DU-6557	42165355700000	PROD_OIL	ACTIVE
DU-6558	42165355710000	PROD_OIL	ACTIVE
DU-6559	42165355720000	PROD_OIL	ACTIVE
DU-6560	42165356010000	INJ_WAG	ACTIVE
DU-6561	42165355610000	INJ_WAG	ACTIVE
DU-6562	42165356020000	PROD_OIL	ACTIVE
DU-6563	42165007850001	PROD_OIL	ACTIVE
DU-6564GC	42165357060000	PROD_GAS	ACTIVE
DU-6566	42165358080000	PROD_OIL	ACTIVE
DU-6567GC	42165363020000	PROD_GAS	TA
DU-6568GC	42165364530000	PROD_GAS	ACTIVE
DU-6569GC	42165363030000	PROD_GAS	ACTIVE
DU-6570GC	42165366460000	PROD_GAS	ACTIVE
DU-6571GC	42165367860000	PROD_GAS	ACTIVE
DU-6572GC	42165367870000	PROD_GAS	TA
DU-6573GC	42165015360001	PROD_GAS	ACTIVE
DU-6574	42165375940000	INJ_WAG	ACTIVE
DU-6575	42165376830000	PROD_OIL	ACTIVE
DU-6576	42165376840000	PROD_OIL	ACTIVE
DU-6577	42165385480000	INJ_WAG	ACTIVE
DU-6601	42165005710000	PROD_OIL	ACTIVE
DU-6602	42165005790000	PROD_OIL	ACTIVE
DU-6603	42165005680000	PROD_OIL	ACTIVE
DU-6604	42165008540000	PROD_OIL	ACTIVE
DU-6605	42165007010000	PROD_OIL	ACTIVE
DU-6606	42165005730000	PROD_OIL	ACTIVE
DU-6607	42165005750000	PROD_OIL	ACTIVE
DU-6608	42165005780000	PROD_OIL	ACTIVE
DU-6609	42165007170000	PROD_OIL	ACTIVE
DU-6610	42165007230000	PROD_OIL	ACTIVE
DU-6611	42165005770000	INJ_WAG	ACTIVE
DU-6612	42165005740000	INJ_WAG	ACTIVE
DU-6613	42165007250000	INJ_WAG	ACTIVE
DU-6614	42165007290000	INJ_WAG	ACTIVE
DU-6615	42165005720000	INJ_WAG	ACTIVE
DU-6616	42165005760000	INJ_WAG	ACTIVE

DU-6617	42165007190000	INJ_WAG	ACTIVE
DU-6618	42165007210000	INJ_WAG	ACTIVE
DU-6619	42165301360000	PROD_OIL	ACTIVE
DU-6620	42165301600000	INJ_WAG	ACTIVE
DU-6621	42165301640000	INJ_WAG	ACTIVE
DU-6622	42165301500000	INJ_WAG	ACTIVE
DU-6623	42165301510000	INJ_WAG	ACTIVE
DU-6624	42165301520000	INJ_WAG	P & A
DU-6625	42165301370000	INJ_WAG	ACTIVE
DU-6626	42165301610000	PROD_OIL	ACTIVE
DU-6627	42165301910000	INJ_WAG	ACTIVE
DU-6628	42165301870000	INJ_WAG	ACTIVE
DU-6629	42165301850000	PROD_OIL	ACTIVE
DU-6630	42165301840000	PROD_OIL	P & A
DU-6631	42165301930000	PROD_OIL	P & A
DU-6632	42165301890000	PROD_OIL	ACTIVE
DU-6633	42165301920000	PROD_OIL	ACTIVE
DU-6634	42165301900000	PROD_OIL	ACTIVE
DU-6635	42165301860000	INJ_WAG	ACTIVE
DU-6636	42165301880000	INJ_WAG	ACTIVE
DU-6637	42165316130000	PROD_OIL	ACTIVE
DU-6638	42165345160000	PROD_OIL	ACTIVE
DU-6639	42165352270000	PROD_OIL	ACTIVE
DU-6640	42165353970000	PROD_OIL	ACTIVE
DU-6641	42165354410000	PROD_OIL	ACTIVE
DU-6642	42165354420000	PROD_OIL	ACTIVE
DU-6643	42165354430000	PROD_OIL	ACTIVE
DU-6644	42165354440000	PROD_OIL	ACTIVE
DU-6645	42165355620000	PROD_OIL	ACTIVE
DU-6646	42165355630000	PROD_OIL	ACTIVE
DU-6647	42165355640000	PROD_OIL	ACTIVE
DU-6648	42165355650000	PROD_OIL	ACTIVE
DU-6649	42165356800000	PROD_OIL	ACTIVE
DU-6650	42165356870000	PROD_OIL	ACTIVE
DU-6651	42165357370000	PROD_OIL	ACTIVE
DU-6652	42165357050000	PROD_OIL	ACTIVE
DU-6654	42165357250000	PROD_OIL	ACTIVE
DU-6655	42165357240000	PROD_OIL	ACTIVE
DU-6656GC	42165358110000	PROD_GAS	TA
DU-6657	42165367150000	INJ_WAG	ACTIVE
DU-6701	42165008600000	PROD_OIL	ACTIVE

DU-6702	42165007070000	PROD_OIL	P & A
DU-6703	42165007090000	PROD_OIL	P & A
DU-6704	42165007100000	PROD_OIL	P & A
DU-6705	42165007020000	PROD_OIL	ACTIVE
DU-6706	42165007030000	PROD_OIL	P & A
DU-6707	42165007040000	PROD_OIL	ACTIVE
DU-6708	42165007110000	INJ_H2O	P & A
DU-6709	42165007080000	INJ_WAG	ACTIVE
DU-6710	42165007050000	PROD_OIL	P & A
DU-6711	42165007060000	INJ_WAG	P & A
DU-6712	42165007120000	INJ_WAG	ACTIVE
DU-6713	42165008560000	INJ_WAG	ACTIVE
DU-6714	42165008580000	PROD_OIL	TA
DU-6715	42165008590000	INJ_WAG	ACTIVE
DU-6716	42165007140000	INJ_WAG	ACTIVE
DU-6717	42165301660000	PROD_OIL	ACTIVE
DU-6718	42165301690000	PROD_OIL	ACTIVE
DU-6719	42165301710000	INJ_WAG	ACTIVE
DU-6720	42165301680000	INJ_WAG	ACTIVE
DU-6721	42165301620000	INJ_WAG	ACTIVE
DU-6722	42165301630000	INJ_WAG	ACTIVE
DU-6723	42165302030000	INJ_WAG	ACTIVE
DU-6724	42165302040000	INJ_WAG	ACTIVE
DU-6725	42165302100000	PROD_OIL	P & A
DU-6726	42165302050000	PROD_OIL	P & A
DU-6727	42165301950000	INJ_WAG	ACTIVE
DU-6728	42165301960000	PROD_OIL	P & A
DU-6729	42165302060000	PROD_OIL	ACTIVE
DU-6730	42165304250000	PROD_OIL	ACTIVE
DU-6731	42165315500000	PROD_OIL	P & A
DU-6732	42165315710000	PROD_OIL	ACTIVE
DU-6733	42165318720000	PROD_OIL	ACTIVE
DU-6734	42165318740000	PROD_OIL	ACTIVE
DU-6735	42165318790000	PROD_OIL	ACTIVE
DU-6736	42165318730000	PROD_OIL	TA
DU-6737	42165318680000	INJ_WAG	ACTIVE
DU-6738	42165333270000	PROD_OIL	ACTIVE
DU-6739	42165333500000	PROD_OIL	ACTIVE
DU-6740	42165336120000	INJ_WAG	TA
DU-6744	42165334540000	INJ_WAG	ACTIVE
DU-6748	42165334610000	INJ_WAG	TA

DU-6750	42165334580000	INJ_WAG	ACTIVE
DU-6751	42165334590000	INJ_WAG	ACTIVE
DU-6755	42165334570000	PROD_OIL	TA
DU-6756T	42165334600000	PROD_OIL	TA
DU-6757	42165334560000	PROD_OIL	P & A
DU-6758	42165334550000	PROD_OIL	TA
DU-6759	42165347810000	PROD_OIL	ACTIVE
DU-6760	42165354450000	PROD_OIL	ACTIVE
DU-6761	42165354460000	PROD_OIL	ACTIVE
DU-6762	42165354500000	PROD_OIL	INACTIVE
DU-6763	42165354490000	PROD_OIL	ACTIVE
DU-6764	42165354480000	PROD_OIL	ACTIVE
DU-6765	42165356880000	PROD_OIL	ACTIVE
DU-6766	42165356810000	PROD_OIL	ACTIVE
DU-6767	42165356830000	PROD_OIL	ACTIVE
DU-6768	42165356790000	PROD_OIL	ACTIVE
DU-6769	42165356820000	PROD_OIL	ACTIVE
DU-6770	42165357230000	PROD_OIL	ACTIVE
DU-6771	42165357220000	PROD_OIL	ACTIVE
DU-6772	42165357310000	PROD_OIL	ACTIVE
DU-6774	42165357300000	PROD_OIL	ACTIVE
DU-6775	42165357040000	PROD_OIL	ACTIVE
DU-6776	42165357290000	PROD_OIL	ACTIVE
DU-6777	42165358310000	INJ_WAG	ACTIVE
DU-6778	42165358320000	INJ_WAG	ACTIVE
DU-6779	42165360930000	PROD_OIL	ACTIVE
DU-6780	42165361670000	PROD_OIL	ACTIVE
DU-6781	42165378160000	PROD_OIL	ACTIVE
DU-6782	42165378130000	PROD_OIL	ACTIVE
DU-6801	42165008390000	PROD_OIL	P & A
DU-6802	42165008380000	INJ_H2O	P & A
DU-6803	42165020380000	PROD_OIL	ACTIVE
DU-6804	42165020430000	INJ_WAG	ACTIVE
DU-6805	42165008420000	PROD_OIL	ACTIVE
DU-6806	42165008400000	PROD_OIL	ACTIVE
DU-6807	42165018920000	PROD_OIL	P & A
DU-6808	42165018910000	INJ_H2O	P & A
DU-6809	42165008410000	INJ_WAG	ACTIVE
DU-6810	42165008430000	PROD_OIL	ACTIVE
DU-6811	42165004310000	INJ_H2O	P & A
DU-6812	42165014010000	INJ_H2O	TA

DU-6813	42165011460000	INJ_WAG	ACTIVE
DU-6814	42165011470000	INJ_H2O	P & A
DU-6815	42165019990000	INJ_H2O	P & A
DU-6816	42165301740000	PROD_OIL	P & A
DU-6817	42165301790000	INJ_WAG	ACTIVE
DU-6818	42165301760000	INJ_WAG	P & A
DU-6819	42165301800000	PROD_OIL	ACTIVE
DU-6820	42165303760000	PROD_OIL	ACTIVE
DU-6821	42165315600000	PROD_OIL	ACTIVE
DU-6822	42165315480000	PROD_OIL	ACTIVE
DU-6823	42165320790000	PROD_OIL	ACTIVE
DU-6824	42165320670000	PROD_OIL	ACTIVE
DU-6825	42165331380000	INJ_WAG	ACTIVE
DU-6826	42165331360000	INJ_WAG	ACTIVE
DU-6827	42165332500000	PROD_OIL	ACTIVE
DU-6828	42165332390000	PROD_OIL	ACTIVE
DU-6829	42165333910000	PROD_OIL	ACTIVE
DU-6830	42165333450000	PROD_OIL	ACTIVE
DU-6831	42165339540000	PROD_OIL	ACTIVE
DU-6832	42165340850000	PROD_OIL	ACTIVE
DU-6833	42165348970000	PROD_OIL	ACTIVE
DU-6834	42165354470000	PROD_OIL	ACTIVE
DU-6835	42165354510000	PROD_OIL	ACTIVE
DU-6836	42165354520000	PROD_OIL	ACTIVE
DU-6837	42165356780000	INJ_WAG	ACTIVE
DU-6838	42165357390000	PROD_OIL	ACTIVE
DU-6839	42165378120000	PROD_OIL	ACTIVE
DU-7301	42165021460000	INJ_H2O	P & A
DU-7302	42165021440000	SUP_H2O	P & A
DU-7303	42165006510000	INJ_H2O	P & A
DU-7304	42165006520000	INJ_H2O	P & A
DU-7401	42165021550000	PROD_OIL	P & A
DU-7402	42165021530000	PROD_OIL	P & A
DU-7403	42165018790000	PROD_OIL	P & A
DU-7404	42165013890000	PROD_OIL	ACTIVE
DU-7405	42165018760000	PROD_OIL	ACTIVE
DU-7406	42165021580000	INJ_WAG	ACTIVE
DU-7407	42165013910000	INJ_WAG	ACTIVE
DU-7408	42165013880000	INJ_WAG	INACTIVE
DU-7409	42165021540000	PROD_OIL	ACTIVE
DU-7410	42165021450000	PROD_OIL	P & A

DU-7411	42165018780000	PROD_OIL	TA
DU-7412	42165013900000	PROD_OIL	ACTIVE
DU-7413	42165018750000	PROD_OIL	P & A
DU-7414	42165008370000	INJ_H2O	P & A
DU-7415	42165008290000	PROD_OIL	TA
DU-7416	42165008310000	INJ_WAG	ACTIVE
DU-7417	42165008250000	INJ_WAG	INACTIVE
DU-7418	42165008360000	PROD_OIL	P & A
DU-7419	42165008350000	INJ_H2O	P & A
DU-7420	42165008330000	PROD_OIL	ACTIVE
DU-7421	42165008270000	INJ_H2O	INACTIVE
DU-7422	42165303460000	INJ_WAG	ACTIVE
DU-7423	42165303270000	INJ_WAG	P & A
DU-7424	42165302740000	PROD_OIL	ACTIVE
DU-7425GC	42165303600000	PROD_GAS	INACTIVE
DU-7426	42165303470000	INJ_WAG	ACTIVE
DU-7427	42165304230000	PROD_OIL	ACTIVE
DU-7428	42165305460000	PROD_OIL	ACTIVE
DU-7429	42165313680000	INJ_WAG	ACTIVE
DU-7430	42165315700000	PROD_OIL	TA
DU-7431	42165318710000	PROD_OIL	ACTIVE
DU-7432	42165318770000	INJ_WAG	ACTIVE
DU-7433	42165320600000	INJ_WAG	ACTIVE
DU-7434	42165331350000	PROD_OIL	ACTIVE
DU-7435	42165332890000	PROD_OIL	ACTIVE
DU-7436	42165333530000	INJ_H2O	ACTIVE
DU-7437	42165335240000	PROD_OIL	ACTIVE
DU-7438GC	42165353750000	PROD_GAS	ACTIVE
DU-7440	42165354070000	PROD_OIL	ACTIVE
DU-7441	42165354090000	PROD_OIL	ACTIVE
DU-7442	42165354080000	PROD_OIL	ACTIVE
DU-7443	42165354060000	PROD_OIL	ACTIVE
DU-7444GC	42165357140000	PROD_GAS	ACTIVE
DU-7445	42165376850000	PROD_OIL	ACTIVE
DU-7446	42165376880000	PROD_OIL	ACTIVE
DU-7447	42165380520000	PROD_OIL	SHUT-IN
DU-7448	42165380530000	PROD_OIL	ACTIVE
DU-7449	42165380540000	PROD_OIL	ACTIVE
DU-7450	42165380550000	PROD_OIL	ACTIVE
DU-7451	42165381010000	INJ_WAG	ACTIVE
DU-7452	42165380750000	PROD_OIL	ACTIVE

DU-7453	42165380760000	INJ_WAG	ACTIVE
DU-7454	42165381540000	INJ_WAG	ACTIVE
DU-7455	42165380910000	INJ_WAG	ACTIVE
DU-7456	42165380920000	INJ_WAG	ACTIVE
DU-7457	42165380770000	PROD_OIL	ACTIVE
DU-7458	42165380930000	INJ_WAG	ACTIVE
DU-7459	42165381000000	INJ_WAG	ACTIVE
DU-7501	42165007540000	PROD_OIL	ACTIVE
DU-7502	42165007530000	PROD_OIL	ACTIVE
DU-7503	42165007590000	PROD_OIL	ACTIVE
DU-7504	42165007570000	PROD_OIL	ACTIVE
DU-7505	42165007520000	PROD_OIL	ACTIVE
DU-7506	42165007550000	PROD_OIL	ACTIVE
DU-7507	42165007580000	PROD_OIL	ACTIVE
DU-7508	42165007560000	PROD_OIL	ACTIVE
DU-7509	42165007600000	INJ_WAG	ACTIVE
DU-7510	42165005540000	INJ_WAG	ACTIVE
DU-7511	42165005470000	INJ_WAG	ACTIVE
DU-7512	42165005460000	INJ_WAG	ACTIVE
DU-7513	42165005530000	INJ_WAG	INACTIVE
DU-7514	42165005550000	INJ_WAG	ACTIVE
DU-7515	42165005480000	INJ_WAG	ACTIVE
DU-7516	42165001510000	INJ_WAG	ACTIVE
DU-7517	42165301530000	PROD_OIL	ACTIVE
DU-7518	42165301540000	INJ_WAG	ACTIVE
DU-7519	42165301550000	INJ_WAG	ACTIVE
DU-7520	42165301650000	PROD_OIL	ACTIVE
DU-7521	42165301670000	INJ_WAG	P & A
DU-7522	42165302260000	PROD_OIL	ACTIVE
DU-7523	42165302280000	PROD_OIL	ACTIVE
DU-7524	42165303640000	PROD_OIL	P & A
DU-7525	42165303200000	INJ_WAG	P & A
DU-7526	42165303800000	INJ_WAG	ACTIVE
DU-7527	42165303190000	INJ_WAG	ACTIVE
DU-7528	42165303680000	INJ_WAG	ACTIVE
DU-7529	42165303670000	PROD_OIL	ACTIVE
DU-7530	42165303180000	INJ_WAG	TA
DU-7531	42165303170000	PROD_OIL	ACTIVE
DU-7532	42165303160000	PROD_OIL	ACTIVE
DU-7533	42165303290000	PROD_OIL	ACTIVE
DU-7534	42165303280000	PROD_OIL	ACTIVE

DU-7535	42165302750000	INJ_WAG	ACTIVE
DU-7536	42165303260000	INJ_WAG	ACTIVE
DU-7537	42165306570000	PROD_OIL	ACTIVE
DU-7538	42165315530000	PROD_OIL	P & A
DU-7539	42165315520000	PROD_OIL	SHUT-IN
DU-7540GC	42165319110000	PROD_GAS	TA
DU-7541	42165005490000	PROD_OIL	ACTIVE
DU-7542	42165348340000	PROD_OIL	TA
DU-7543	42165352320000	PROD_OIL	ACTIVE
DU-7544	42165352330000	PROD_OIL	ACTIVE
DU-7545	42165352340000	PROD_OIL	ACTIVE
DU-7546	42165352350000	PROD_OIL	ACTIVE
DU-7547	42165352360000	PROD_OIL	ACTIVE
DU-7548	42165352370000	PROD_OIL	ACTIVE
DU-7549	42165354050000	PROD_OIL	ACTIVE
DU-7550	42165354040000	PROD_OIL	ACTIVE
DU-7551	42165353430000	PROD_OIL	ACTIVE
DU-7552	42165353440000	PROD_OIL	ACTIVE
DU-7553	42165354030000	PROD_OIL	ACTIVE
DU-7554	42165354020000	PROD_OIL	ACTIVE
DU-7555	42165353450000	PROD_OIL	ACTIVE
DU-7556	42165353460000	PROD_OIL	ACTIVE
DU-7558	42165354010000	PROD_OIL	ACTIVE
DU-7562	42165353470000	PROD_OIL	ACTIVE
DU-7563	42165353480000	PROD_OIL	ACTIVE
DU-7564GC	42165353740000	PROD_GAS	ACTIVE
DU-7565GC	42165353730000	PROD_GAS	ACTIVE
DU-7566GC	42165353720000	PROD_GAS	ACTIVE
DU-7567GC	42165353710000	PROD_GAS	INACTIVE
DU-7568GC	42165357150000	PROD_GAS	ACTIVE
DU-7569	42165360090000	PROD_OIL	ACTIVE
DU-7571GC	42165363040000	PROD_GAS	ACTIVE
DU-7572GC	42165005520101	PROD_GAS	ACTIVE
DU-7573GC	42165363050000	PROD_GAS	ACTIVE
DU-7574	42165375990000	INJ_WAG	ACTIVE
DU-7575	42165376000000	INJ_WAG	ACTIVE
DU-7576	42165375970000	INJ_WAG	ACTIVE
DU-7577	42165375950000	INJ_WAG	ACTIVE
DU-7578	42165375960000	INJ_WAG	ACTIVE
DU-7579	42165380940000	INJ_WAG	ACTIVE
DU-7580	42165328340001	INJ_WAG	ACTIVE

DU-7601	42165007360000	PROD_OIL	ACTIVE
DU-7602	42165007270000	PROD_OIL	ACTIVE
DU-7603	42165008510000	PROD_OIL	ACTIVE
DU-7604	42165008460000	PROD_OIL	ACTIVE
DU-7605	42165007340000	PROD_OIL	ACTIVE
DU-7606	42165007320000	PROD_OIL	ACTIVE
DU-7607	42165008470000	PROD_OIL	ACTIVE
DU-7608	42165008520000	PROD_OIL	ACTIVE
DU-7609	42165007300000	INJ_WAG	ACTIVE
DU-7610	42165007380000	INJ_WAG	ACTIVE
DU-7611	42165008490000	INJ_WAG	P & A
DU-7612	42165008480000	INJ_WAG	ACTIVE
DU-7613	42165008450000	PROD_OIL	ACTIVE
DU-7614	42165008440000	INJ_WAG	P & A
DU-7615	42165007400000	PROD_OIL	TA
DU-7616	42165008500000	PROD_OIL	TA
DU-7617	42165301770000	PROD_OIL	TA
DU-7618	42165301810000	PROD_OIL	P & A
DU-7619	42165301820000	INJ_WAG	ACTIVE
DU-7620	42165301750000	INJ_WAG	ACTIVE
DU-7621	42165301730000	INJ_WAG	ACTIVE
DU-7622	42165301780000	INJ_WAG	ACTIVE
DU-7623	42165302010000	INJ_WAG	ACTIVE
DU-7624	42165302020000	PROD_OIL	ACTIVE
DU-7625	42165301970000	INJ_WAG	ACTIVE
DU-7626	42165302270000	PROD_OIL	ACTIVE
DU-7627	42165303550000	INJ_WAG	ACTIVE
DU-7628	42165303560000	PROD_OIL	ACTIVE
DU-7629	42165303540000	INJ_WAG	ACTIVE
DU-7630	42165303740000	PROD_OIL	P & A
DU-7631	42165303720000	PROD_OIL	ACTIVE
DU-7632	42165303730000	PROD_OIL	ACTIVE
DU-7633	42165303520000	INJ_WAG	ACTIVE
DU-7634	42165316140000	PROD_OIL	TA
DU-7635	42165315470000	PROD_OIL	TA
DU-7636	42165007280000	PROD_OIL	P & A
DU-7637	42165353490000	PROD_OIL	ACTIVE
DU-7638	42165353500000	PROD_OIL	ACTIVE
DU-7639	42165353510000	PROD_OIL	ACTIVE
DU-7640	42165354000000	PROD_OIL	ACTIVE
DU-7641	42165357030000	PROD_OIL	ACTIVE

DU-7642	42165357020000	PROD_OIL	ACTIVE
DU-7643	42165357010000	PROD_OIL	ACTIVE
DU-7644	42165357130000	PROD_OIL	ACTIVE
DU-7645	42165357120000	PROD_OIL	ACTIVE
DU-7646	42165357110000	PROD_OIL	ACTIVE
DU-7647	42165357100000	PROD_OIL	ACTIVE
DU-7648GC	42165356840000	PROD_GAS	ACTIVE
DU-7649	42165358810000	PROD_OIL	ACTIVE
DU-7650	42165358800000	PROD_OIL	ACTIVE
DU-7651	42165358790000	INJ_WAG	ACTIVE
DU-7652	42165364710000	PROD_OIL	ACTIVE
DU-7653	42165367600000	INJ_WAG	ACTIVE
DU-7657	42165382300000	PROD_OIL	ACTIVE
DU-7658	42165382290000	PROD_OIL	ACTIVE
DU-7701R	42165322960001	PROD_OIL	TA
DU-7701W	42165008620000	INJ_H2O	P & A
DU-7702	42165006920000	PROD_OIL	ACTIVE
DU-7703	42165008640000	PROD_OIL	ACTIVE
DU-7704	42165008650000	PROD_OIL	ACTIVE
DU-7705	42165006960000	PROD_OIL	ACTIVE
DU-7706	42165006980000	PROD_OIL	ACTIVE
DU-7707	42165008660000	PROD_OIL	ACTIVE
DU-7708	42165008670000	INJ_H2O	P & A
DU-7709	42165008630000	INJ_H2O	P & A
DU-7710	42165006970000	INJ_H2O	P & A
DU-7711	42165006990000	INJ_H2O	P & A
DU-7712	42165008680000	INJ_H2O	P & A
DU-7713	42165007000000	INJ_H2O	P & A
DU-7714	42165304260000	PROD_OIL	ACTIVE
DU-7715	42165315630000	INJ_WAG	ACTIVE
DU-7716	42165318800000	PROD_OIL	ACTIVE
DU-7717	42165318760000	INJ_WAG	ACTIVE
DU-7718	42165320800000	INJ_WAG	ACTIVE
DU-7719	42165332380000	INJ_WAG	ACTIVE
DU-7720	42165346730000	INJ_WAG	ACTIVE
DU-7721	42165357070000	PROD_OIL	ACTIVE
DU-7723	42165382400000	PROD_OIL	ACTIVE
DU-7724	42165382310000	PROD_OIL	ACTIVE
DU-7725	42165382410000	PROD_OIL	ACTIVE
DU-7726	42165382330000	PROD_OIL	ACTIVE
DU-7736	42165382360000	PROD_OIL	ACTIVE

DU-7737	42165382350000	PROD_OIL	ACTIVE
DU-7738	42165382340000	PROD_OIL	ACTIVE
DU-7739	42165382370000	PROD_OIL	ACTIVE
DU-7740	42165382390000	PROD_OIL	ACTIVE
DU-7750	42165382230000	INJ_WAG	ACTIVE
DU-7751	42165382250000	INJ_WAG	ACTIVE
DU-7752	42165382240000	INJ_WAG	ACTIVE
DU-7753	42165382220000	INJ_WAG	ACTIVE
DU-7754	42165382200000	INJ_WAG	ACTIVE
DU-7758	42165382190000	INJ_WAG	ACTIVE
DU-7801	42165018940000	INJ_H2O	ACTIVE
DU-7802	42165018950000	INJ_H2O	P & A
DU-7803	42165018960000	INJ_H2O	ACTIVE
DU-7804	42165333490000	PROD_OIL	ACTIVE
DU-7805	42165333480000	PROD_OIL	ACTIVE
DU-8301W	42165005800000	INJ_H2O	P & A
DU-8302	42165001870000	INJ_H2O	P & A
DU-8303	42165014120000	INJ_H2O	P & A
DU-8401	42165004330000	INJ_H2O	TA
DU-8402	42165004340000	PROD_OIL	P & A
DU-8403	42165005220000	INJ_H2O	P & A
DU-8404	42165005210000	PROD_OIL	P & A
DU-8405	42165004320000	PROD_OIL	ACTIVE
DU-8406	42165004270000	PROD_OIL	P & A
DU-8407	42165005230000	PROD_OIL	ACTIVE
DU-8408	42165021500000	PROD_OIL	P & A
DU-8409	42165005120000	INJ_H2O	P & A
DU-8410	42165005100000	INJ_WAG	P & A
DU-8411	42165005190000	INJ_WAG	TA
DU-8412	42165005160000	INJ_H2O	TA
DU-8413	42165005140000	PROD_OIL	P & A
DU-8414	42165005200000	PROD_OIL	TA
DU-8415	42165303480000	INJ_WAG	P & A
DU-8416	42165304350000	PROD_OIL	P & A
DU-8417	42165304360000	INJ_WAG	ACTIVE
DU-8418	42165304330000	PROD_OIL	P & A
DU-8419	42165304340000	INJ_WAG	P & A
DU-8420	42165304370000	PROD_OIL	SHUT-IN
DU-8421	42165305420000	PROD_OIL	ACTIVE
DU-8422	42165311970000	PROD_OIL	TA
DU-8423	42165315650000	PROD_OIL	SHUT-IN

DU-8424	42165316070000	PROD_OIL	TA
DU-8425	42165320650000	INJ_WAG	ACTIVE
DU-8426	42165320640000	INJ_WAG	P & A
DU-8427	42165331340000	PROD_OIL	ACTIVE
DU-8428	42165331300000	PROD_OIL	ACTIVE
DU-8429	42165332900000	INJ_H2O	ACTIVE
DU-8431	42165333520000	PROD_OIL	TA
DU-8432	42165333460000	PROD_OIL	ACTIVE
DU-8433GC	42165357090000	PROD_GAS	TA
DU-8434	42165380560000	PROD_OIL	ACTIVE
DU-8435	42165380570000	PROD_OIL	ACTIVE
DU-8436	42165380620000	PROD_OIL	ACTIVE
DU-8437	42165380610000	PROD_OIL	ACTIVE
DU-8438	42165380820000	PROD_OIL	ACTIVE
DU-8439	42165380650000	PROD_OIL	ACTIVE
DU-8440	42165380630000	PROD_OIL	ACTIVE
DU-8441	42165380640000	PROD_OIL	ACTIVE
DU-8442	42165380670000	PROD_OIL	ACTIVE
DU-8443	42165380680000	PROD_OIL	ACTIVE
DU-8444	42165380970000	INJ_WAG	ACTIVE
DU-8445	42165380950000	INJ_WAG	ACTIVE
DU-8446	42165380960000	INJ_WAG	ACTIVE
DU-8447	42165380980000	INJ_WAG	ACTIVE
DU-8448	42165381520000	INJ_WAG	ACTIVE
DU-8449	42165380990000	INJ_WAG	ACTIVE
DU-8450	42165380790000	PROD_OIL	ACTIVE
DU-8451	42165383820000	INJ_WAG	ACTIVE
DU-8501	42165008180000	PROD_OIL	P & A
DU-8502	42165008240000	PROD_OIL	ACTIVE
DU-8503	42165008170000	PROD_OIL	ACTIVE
DU-8504	42165008200000	PROD_OIL	ACTIVE
DU-8505	42165008230000	PROD_OIL	TA
DU-8506	42165008050000	MON_TEMP	TA
DU-8507	42165008060000	PROD_OIL	ACTIVE
DU-8508	42165008080000	PROD_OIL	ACTIVE
DU-8509	42165033040000	PROD_OIL	P & A
DU-8510	42165008070000	INJ_WAG	ACTIVE
DU-8511	42165008100000	INJ_WAG	TA
DU-8512	42165008090000	INJ_H2O	ACTIVE
DU-8513	42165008210000	PROD_OIL	ACTIVE
DU-8514	42165008120000	PROD_OIL	P & A

DU-8515	42165008150000	INJ_H2O	P & A
DU-8516	42165008190000	PROD_OIL	P & A
DU-8517	42165303650000	PROD_OIL	ACTIVE
DU-8518	42165303310000	PROD_OIL	ACTIVE
DU-8519	42165303010000	INJ_H2O	P & A
DU-8519WC	42165303150000	INJ_H2O	ACTIVE
DU-8520	42165303610000	INJ_WAG	ACTIVE
DU-8521	42165303620000	INJ_WAG	ACTIVE
DU-8522	42165303020000	INJ_WAG	TA
DU-8523	42165303110000	INJ_WAG	ACTIVE
DU-8524	42165303130000	INJ_WAG	ACTIVE
DU-8525	42165303080000	PROD_OIL	ACTIVE
DU-8526	42165303120000	PROD_OIL	P & A
DU-8527	42165303630000	INJ_WAG	ACTIVE
DU-8528	42165303100000	INJ_WAG	ACTIVE
DU-8529	42165303090000	PROD_OIL	ACTIVE
DU-8530	42165304220000	PROD_OIL	ACTIVE
DU-8531	42165304310000	PROD_OIL	ACTIVE
DU-8532	42165304490000	PROD_OIL	ACTIVE
DU-8533	42165304300000	INJ_H2O	P & A
DU-8534	42165305410000	INJ_H2O	TA
DU-8535	42165315640000	PROD_OIL	TA
DU-8536	42165315680000	PROD_OIL	ACTIVE
DU-8537	42165315670000	PROD_OIL	TA
DU-8538GC	42165353700000	PROD_GAS	TA
DU-8539GC	42165353770000	PROD_GAS	TA
DU-8540	42165353990000	PROD_OIL	ACTIVE
DU-8541	42165353980000	PROD_OIL	ACTIVE
DU-8542	42165360100000	PROD_OIL	ACTIVE
DU-8543	42165360110000	PROD_OIL	ACTIVE
DU-8544	42165360120000	PROD_OIL	ACTIVE
DU-8545	42165360130000	PROD_OIL	ACTIVE
DU-8546GC	42165368340000	PROD_GAS	TA
DU-8547GC	42165368330000	PROD_GAS	TA
DU-8548	42165380660000	PROD_OIL	ACTIVE
DU-8549	42165380690000	PROD_OIL	ACTIVE
DU-8550	42165381030000	PROD_OIL	ACTIVE
DU-8551	42165381040000	INJ_WAG	ACTIVE
DU-8552	42165381080000	INJ_WAG	ACTIVE
DU-8553	42165381050000	INJ_WAG	ACTIVE
DU-8554	42165381060000	INJ_WAG	ACTIVE

DU-8555	42165381070000	INJ_WAG	ACTIVE
DU-8556	42165380780000	PROD_OIL	ACTIVE
DU-8557	42165383810000	INJ_WAG	ACTIVE
DU-8601	42165005590000	PROD_OIL	ACTIVE
DU-8602	42165005630000	PROD_OIL	P & A
DU-8603	42165007410000	INJ_H2O	P & A
DU-8604	42165005640000	INJ_H2O	ACTIVE
DU-8605	42165005610000	PROD_OIL	ACTIVE
DU-8606	42165007420000	PROD_OIL	P & A
DU-8607	42165005620000	PROD_OIL	P & A
DU-8608	42165005650000	INJ_H2O	ACTIVE
DU-8609	42165005660000	INJ_H2O	P & A
DU-8610	42165005600000	INJ_H2O	P & A
DU-8611	42165104260000	INJ_H2O	P & A
DU-8612	42165318750000	PROD_OIL	ACTIVE
DU-8613	42165304210000	INJ_WAG	ACTIVE
DU-8614	42165333510000	PROD_OIL	ACTIVE
DU-8615	42165367580000	PROD_OIL	ACTIVE
DU-8616	42165367590000	PROD_OIL	ACTIVE
DU-9201	42165009540000	INJ_H2O	TA
DU-9202	42165009560000	INJ_H2O	P & A
DU-9203	42165009620000	INJ_H2O	TA
DU-9204	42165352130000	PROD_OIL	TA
DU-9301	42165009630000	INJ_H2O	P & A
DU-9302	42165032270000	PROD_OIL	P & A
DU-9303	42165002110000	PROD_OIL	P & A
DU-9304	42165002560000	INJ_H2O	TA
DU-9305	42165002150000	PROD_OIL	P & A
DU-9306	42165002100000	PROD_OIL	TA
DU-9307	42165316060000	PROD_OIL	TA
DU-9308	42165002120000	INJ_H2O	P & A
DU-9401	42165012200000	INJ_H2O	P & A
DU-9402	42165012210000	INJ_H2O	P & A
DU-9403	42165012180000	INJ_H2O	P & A
DU-9501	42165002750000	INJ_H2O	P & A
DU-9502	42165002760000	INJ_H2O	TA
DU-9503	42165023240000	INJ_H2O	TA
DU-9504	42165023300000	INJ_H2O	P & A
DU-9505	42165104270000	INJ_H2O	P & A
WSSNA-9	42165348560000	PROD_GAS	P & A
WILDRB-040WD	42501325380000	DISP_H2O	ACTIVE

WODCU-001	42501007150000	INJ_H2O	P & A
WODCU-002	42501007130000	PROD_OIL	TA
WODCU-003	42501022070000	PROD_OIL	ACTIVE
WODCU-004	42501022060000	PROD_OIL	P & A
WODCU-005	42501003360000	INJ_WAG	INACTIVE
WODCU-006	42501003150000	PROD_OIL	TA
WODCU-006WD	42501325390000	SUP_H2O	ACTIVE
WODCU-007	42501016650000	INJ_WAG	ACTIVE
WODCU-008	42501016520000	INJ_WAG	ACTIVE
WODCU-009	42501016440000	INJ_WAG	ACTIVE
WODCU-010	42501012510000	INJ_WAG	ACTIVE
WODCU-011	42501012530000	INJ_WAG	ACTIVE
WODCU-012	42501012540000	INJ_WAG	ACTIVE
WODCU-013	42501101940000	INJ_H2O	ACTIVE
WODCU-014	42501101960000	PROD_OIL	P & A
WODCU-015	42501102010000	INJ_H2O	P & A
WODCU-016	42501102020000	INJ_WAG	TA
WODCU-017	42501101970000	INJ_H2O	P & A
WODCU-018	42501101950000	PROD_OIL	ACTIVE
WODCU-018WD	42501325400000	DISP_H2O	ACTIVE
WODCU-019	42501025990000	PROD_OIL	ACTIVE
WODCU-020	42501012550000	INJ_WAG	ACTIVE
WODCU-021	42501012500000	INJ_WAG	ACTIVE
WODCU-022	42501016480000	INJ_WAG	ACTIVE
WODCU-023	42501016740000	INJ_WAG	ACTIVE
WODCU-024	42501003270000	INJ_WAG	ACTIVE
WODCU-025	42501023030000	INJ_H2O	P & A
WODCU-026	42501007140000	INJ_H2O	P & A
WODCU-027	42501007120000	INJ_H2O	P & A
WODCU-028	42501007110000	INJ_H2O	P & A
WODCU-029	42501007100000	INJ_WAG	INACTIVE
WODCU-030	42501007090000	INJ_WAG	ACTIVE
WODCU-031	42501022050000	INJ_WAG	ACTIVE
WODCU-032	42501022080000	INJ_WAG	ACTIVE
WODCU-033	42501022040000	INJ_WAG	ACTIVE
WODCU-034	42501003350000	INJ_WAG	ACTIVE
WODCU-035	42501003240000	INJ_WAG	ACTIVE
WODCU-036	42501016730000	INJ_WAG	INACTIVE
WODCU-037	42501016560000	INJ_WAG	ACTIVE
WODCU-038	42501012520000	INJ_WAG	ACTIVE
WODCU-039	42501012570000	INJ_WAG	ACTIVE

WODCU-040EI	42501012560000	INJ_WAG	ACTIVE
WODCU-041	42501009080000	PROD_OIL	TA
WODCU-042	42501101160000	PROD_OIL	P & A
WODCU-043	42501019050000	INJ_H2O	P & A
WODCU-044	42501016750000	INJ_WAG	P & A
WODCU-045	42501032030000	INJ_WAG	ACTIVE
WODCU-046	42501016620000	INJ_WAG	ACTIVE
WODCU-047	42501016590000	INJ_WAG	ACTIVE
WODCU-048	42501016630000	INJ_WAG	ACTIVE
WODCU-049	42501016670000	INJ_WAG	ACTIVE
WODCU-050	42501003180000	INJ_WAG	ACTIVE
WODCU-051	42501003330000	INJ_WAG	ACTIVE
WODCU-052	42501032020000	INJ_WAG	ACTIVE
WODCU-053	42501025030000	INJ_WAG	ACTIVE
WODCU-054	42501006890000	INJ_WAG	P & A
WODCU-055	42501007030000	INJ_WAG	ACTIVE
WODCU-056	42501007050000	INJ_H2O	P & A
WODCU-057	42501007070000	INJ_WAG	ACTIVE
WODCU-058	42501007080000	INJ_H2O	TA
WODCU-059	42501023040000	INJ_WAG	ACTIVE
WODCU-060	42501025020000	INJ_WAG	ACTIVE
WODCU-061	42501003290000	INJ_WAG	ACTIVE
WODCU-062	42501016720000	INJ_WAG	ACTIVE
WODCU-063	42501016710000	INJ_WAG	ACTIVE
WODCU-064	42501016770000	INJ_WAG	ACTIVE
WODCU-065	42501019180000	PROD_OIL	ACTIVE
WODCU-066	42501101170000	INJ_H2O	P & A
WODCU-067	42501018920000	INJ_H2O	ACTIVE
WODCU-068	42501016780000	PROD_OIL	P & A
WODCU-069	42501016640000	INJ_WAG	ACTIVE
WODCU-070	42501016660000	INJ_WAG	ACTIVE
WODCU-071	42501016690000	INJ_WAG	ACTIVE
WODCU-072	42501016700000	INJ_WAG	ACTIVE
WODCU-073	42501016680000	INJ_WAG	ACTIVE
WODCU-074	42501003210000	INJ_WAG	P & A
WODCU-075	42501003310000	INJ_WAG	ACTIVE
WODCU-076	42501007160000	INJ_WAG	ACTIVE
WODCU-077	42501007190000	INJ_WAG	ACTIVE
WODCU-078	42501006990000	PROD_OIL	P & A
WODCU-079	42501007010000	INJ_WAG	ACTIVE
WODCU-080	42501003120000	PROD_OIL	P & A

WODCU-081	42501003130000	INJ_WAG	INACTIVE
WODCU-082	42501003110000	INJ_WAG	ACTIVE
WODCU-083	42501012230000	INJ_WAG	ACTIVE
WODCU-084	42501012270000	INJ_WAG	INACTIVE
WODCU-085	42501017920000	INJ_WAG	ACTIVE
WODCU-086	42501017910000	INJ_WAG	ACTIVE
WODCU-087	42501017900000	INJ_WAG	ACTIVE
WODCU-088	42501017930000	PROD_OIL	ACTIVE
WODCU-089	42501016450000	INJ_WAG	ACTIVE
WODCU-090	42501016530000	INJ_WAG	ACTIVE
WODCU-091	42501016470000	PROD_OIL	ACTIVE
WODCU-092	42501016510000	PROD_OIL	ACTIVE
WODCU-093	42501011870000	PROD_OIL	ACTIVE
WODCU-094	42501101310000	INJ_H2O	ACTIVE
WODCU-095	42501011880000	PROD_OIL	ACTIVE
WODCU-096	42501016580000	PROD_OIL	INACTIVE
WODCU-097	42501003100000	INJ_WAG	INACTIVE
WODCU-098	42501003090000	INJ_WAG	INACTIVE
WODCU-099	42501012280000	INJ_WAG	ACTIVE
WODCU-100	42501012100000	INJ_WAG	TA
WODCU-101	42501003160000	INJ_WAG	ACTIVE
WODCU-102	42501003190000	INJ_WAG	ACTIVE
WODCU-103	42501003220000	INJ_WAG	ACTIVE
WODCU-104	42501003250000	INJ_WAG	P & A
WODCU-105	42501016490000	INJ_WAG	P & A
WODCU-106	42501016600000	INJ_WAG	P & A
WODCU-107	42501016550000	PROD_OIL	ACTIVE
WODCU-108	42501011890000	INJ_H2O	ACTIVE
WODCU-109	42501101320000	INJ_H2O	P & A
WODCU-110	42501101300000	INJ_H2O	ACTIVE
WODCU-111	42501002820000	PROD_OIL	INACTIVE
WODCU-112	42501018930000	INJ_WAG	ACTIVE
WODCU-113	42501002850000	INJ_WAG	INACTIVE
WODCU-114	42501002870000	INJ_WAG	INACTIVE
WODCU-115	42501003200000	INJ_WAG	ACTIVE
WODCU-116	42501003320000	INJ_WAG	ACTIVE
WODCU-117	42501003340000	INJ_WAG	ACTIVE
WODCU-118	42501003260000	INJ_WAG	ACTIVE
WODCU-119	42501016570000	PROD_OIL	P & A
WODCU-120	42501016540000	INJ_WAG	ACTIVE
WODCU-121	42501019190000	INJ_WAG	INACTIVE

WODCU-122	42501019400000	INJ_WAG	ACTIVE
WODCU-123	42501002860000	PROD_OIL	ACTIVE
WODCU-124	42501101330000	INJ_H2O	P & A
WODCU-125	42501102890000	INJ_H2O	P & A
WODCU-126	42501002830000	PROD_OIL	ACTIVE
WODCU-127	42501002840000	INJ_WAG	ACTIVE
WODCU-128	42501003230000	INJ_WAG	ACTIVE
WODCU-129	42501003170000	INJ_WAG	ACTIVE
WODCU-130	42501003300000	INJ_WAG	INACTIVE
WODCU-131	42501003280000	INJ_WAG	ACTIVE
WODCU-132	42501016610000	INJ_WAG	ACTIVE
WODCU-133	42501016500000	INJ_WAG	ACTIVE
WODCU-134	42501016460000	INJ_WAG	INACTIVE
WODCU-135	42501019060000	INJ_WAG	ACTIVE
WODCU-136	42501019290000	INJ_WAG	INACTIVE
WODCU-137	42501018940000	INJ_WAG	ACTIVE
WODCU-138	42501019800000	INJ_WAG	ACTIVE
WODCU-139	42501019850000	INJ_WAG	P & A
WODCU-140	42501019880000	INJ_WAG	ACTIVE
WODCU-141	42501019480000	INJ_WAG	ACTIVE
WODCU-142	42501002010000	PROD_OIL	ACTIVE
WODCU-143	42501002030000	PROD_OIL	ACTIVE
WODCU-144	42501002020000	PROD_OIL	ACTIVE
WODCU-145	42501002040000	PROD_OIL	ACTIVE
WODCU-146	42501003000000	INJ_WAG	ACTIVE
WODCU-147	42501003010000	INJ_WAG	ACTIVE
WODCU-148	42501020200000	INJ_WAG	ACTIVE
WODCU-149	42501020210000	INJ_WAG	ACTIVE
WODCU-150	42501012180000	INJ_WAG	INACTIVE
WODCU-151	42501012190000	INJ_WAG	ACTIVE
WODCU-152	42501020560000	INJ_WAG	INACTIVE
WODCU-153	42501101390000	INJ_H2O	P & A
WODCU-154	42501019720000	INJ_WAG	ACTIVE
WODCU-155	42501019900000	INJ_WAG	ACTIVE
WODCU-156	42501019680000	INJ_WAG	ACTIVE
WODCU-157	42501019390000	INJ_H2O	P & A
WODCU-158	42501019610000	INJ_WAG	ACTIVE
WODCU-159	42501019380000	INJ_WAG	TA
WODCU-160	42501012310000	INJ_WAG	ACTIVE
WODCU-161	42501012440000	INJ_WAG	ACTIVE
WODCU-162	42501012410000	INJ_WAG	ACTIVE

WODCU-163	42501012400000	INJ_WAG	ACTIVE
WODCU-164	42501003020000	INJ_WAG	TA
WODCU-165	42501003040000	INJ_WAG	ACTIVE
WODCU-166	42501020220000	INJ_WAG	ACTIVE
WODCU-167	42501020190000	INJ_WAG	ACTIVE
WODCU-168	42501003930000	PROD_OIL	ACTIVE
WODCU-169	42501777770000	PROD_OIL	P & A
WODCU-170	42501002900000	PROD_OIL	TA
WODCU-171	42501002910000	PROD_OIL	P & A
WODCU-172	42501003030000	INJ_WAG	ACTIVE
WODCU-173	42501002990000	INJ_WAG	ACTIVE
WODCU-174	42501012390000	INJ_WAG	ACTIVE
WODCU-175	42501012430000	INJ_WAG	ACTIVE
WODCU-176	42501030100000	INJ_WAG	ACTIVE
WODCU-177	42501012290000	INJ_WAG	ACTIVE
WODCU-178	42501017990000	INJ_WAG	ACTIVE
WODCU-179	42501018050000	INJ_WAG	ACTIVE
WODCU-180	42501018000000	INJ_WAG	ACTIVE
WODCU-181	42501019230000	INJ_WAG	ACTIVE
WODCU-182	42501019100000	INJ_WAG	ACTIVE
WODCU-183	42501019590000	INJ_WAG	P & A
WODCU-184	42501018040000	INJ_WAG	ACTIVE
WODCU-185	42501018030000	INJ_WAG	ACTIVE
WODCU-186	42501012330000	INJ_WAG	ACTIVE
WODCU-187	42501012420000	INJ_WAG	ACTIVE
WODCU-188	42501003050000	INJ_WAG	ACTIVE
WODCU-189	42501002920000	PROD_OIL	P & A
WODCU-190	42501101400000	PROD_OIL	P & A
WODCU-191	42501101410000	INJ_H2O	P & A
WODCU-192	42501002930000	PROD_OIL	ACTIVE
WODCU-193	42501002980000	INJ_WAG	ACTIVE
WODCU-194	42501002970000	INJ_WAG	ACTIVE
WODCU-195	42501012380000	INJ_WAG	ACTIVE
WODCU-196	42501030080000	INJ_WAG	ACTIVE
WODCU-197	42501012300000	INJ_WAG	ACTIVE
WODCU-198	42501012260000	INJ_WAG	ACTIVE
WODCU-199	42501017980000	INJ_WAG	ACTIVE
WODCU-200	42501018020000	INJ_WAG	ACTIVE
WODCU-201	42501018010000	INJ_WAG	ACTIVE
WODCU-202	42501019540000	INJ_WAG	ACTIVE
WODCU-203	42501019890000	PROD_OIL	P & A

WODCU-204	42501019760000	INJ_WAG	ACTIVE
WODCU-205	42501012340000	INJ_WAG	ACTIVE
WODCU-206	42501012360000	INJ_WAG	ACTIVE
WODCU-207	42501012450000	INJ_WAG	ACTIVE
WODCU-208	42501101460000	PROD_OIL	P & A
WODCU-209	42501101470000	INJ_H2O	P & A
WODCU-210	42501012480000	INJ_H2O	P & A
WODCU-211	42501012460000	PROD_OIL	ACTIVE
WODCU-212	42501012350000	PROD_OIL	ACTIVE
WODCU-213	42501012470000	PROD_OIL	P & A
WODCU-214	42501101530000	PROD_OIL	P & A
WODCU-215	42501020730000	PROD_OIL	TA
WODCU-216	42501020720000	PROD_OIL	TA
WODCU-217	42501105710000	INJ_WAG	ACTIVE
WODCU-218	42501105720000	INJ_WAG	ACTIVE
WODCU-219	42501105740000	INJ_WAG	ACTIVE
WODCU-220	42501201110000	PROD_OIL	P & A
WODCU-221	42501105760000	INJ_WAG	ACTIVE
WODCU-222	42501105960000	INJ_H2O	P & A
WODCU-223	42501105970000	PROD_OIL	ACTIVE
WODCU-224	42501106010000	INJ_WAG	ACTIVE
WODCU-225	42501106080000	INJ_WAG	ACTIVE
WODCU-226	42501106090000	PROD_OIL	ACTIVE
WODCU-227	42501106790000	INJ_WAG	ACTIVE
WODCU-228	42501300030000	INJ_WAG	ACTIVE
WODCU-229	42501106810000	INJ_WAG	ACTIVE
WODCU-230	42501106820000	INJ_WAG	ACTIVE
WODCU-231	42501300500000	INJ_H2O	ACTIVE
WODCU-232	42501300450000	INJ_H2O	ACTIVE
WODCU-233	42501300490000	PROD_OIL	ACTIVE
WODCU-234	42501300580000	INJ_WAG	INACTIVE
WODCU-235	42501300540000	INJ_WAG	INACTIVE
WODCU-236	42501300330000	INJ_WAG	P & A
WODCU-237	42501300550000	INJ_WAG	INACTIVE
WODCU-238	42501300370000	INJ_WAG	INACTIVE
WODCU-239	42501300360000	INJ_WAG	INACTIVE
WODCU-240	42501300460000	PROD_OIL	TA
WODCU-241	42501300470000	PROD_OIL	ACTIVE
WODCU-242	42501300340000	INJ_H2O	ACTIVE
WODCU-243	42501300320000	INJ_WAG	ACTIVE
WODCU-244	42501300390000	INJ_WAG	ACTIVE

WODCU-245	42501300350000	INJ_WAG	ACTIVE
WODCU-246	42501300480000	INJ_WAG	P & A
WODCU-247	42501300380000	INJ_WAG	ACTIVE
WODCU-248	42501300520000	PROD_OIL	TA
WODCU-249	42501300310000	INJ_WAG	ACTIVE
WODCU-250	42501300410000	INJ_WAG	P & A
WODCU-251	42501300400000	PROD_OIL	ACTIVE
WODCU-252	42501300640000	INJ_H2O	P & A
WODCU-253	42501300650000	INJ_WAG	ACTIVE
WODCU-254	42501300660000	INJ_WAG	ACTIVE
WODCU-255	42501300670000	INJ_WAG	ACTIVE
WODCU-256	42501300680000	INJ_WAG	ACTIVE
WODCU-257	42501300690000	INJ_WAG	ACTIVE
WODCU-258	42501300700000	INJ_H2O	TA
WODCU-259	42501300710000	INJ_H2O	TA
WODCU-260	42501300720000	PROD_OIL	TA
WODCU-261	42501300730000	INJ_H2O	P & A
WODCU-262	42501300740000	INJ_H2O	P & A
WODCU-263	42501300750000	INJ_WAG	ACTIVE
WODCU-264	42501300760000	INJ_WAG	ACTIVE
WODCU-265	42501300630000	INJ_WAG	ACTIVE
WODCU-266	42501300770000	INJ_WAG	ACTIVE
WODCU-267	42501300790000	INJ_WAG	ACTIVE
WODCU-268	42501300940000	INJ_WAG	ACTIVE
WODCU-269	42501300950000	INJ_WAG	ACTIVE
WODCU-270	42501300960000	INJ_WAG	ACTIVE
WODCU-271	42501300970000	INJ_WAG	ACTIVE
WODCU-272	42501300980000	PROD_OIL	P & A
WODCU-273	42501300990000	INJ_WAG	ACTIVE
WODCU-274	42501301000000	INJ_H2O	P & A
WODCU-275	42501301010000	INJ_WAG	ACTIVE
WODCU-276	42501300920000	INJ_WAG	INACTIVE
WODCU-277	42501300890000	INJ_WAG	ACTIVE
WODCU-278	42501300900000	INJ_WAG	ACTIVE
WODCU-279	42501300910000	INJ_WAG	ACTIVE
WODCU-280	42501300930000	INJ_WAG	ACTIVE
WODCU-281	42501301020000	INJ_WAG	P & A
WODCU-282	42501301030000	INJ_WAG	ACTIVE
WODCU-283	42501301040000	PROD_OIL	P & A
WODCU-284	42501301520000	INJ_WAG	INACTIVE
WODCU-285	42501301530000	INJ_WAG	ACTIVE

WODCU-286	42501301540000	INJ_WAG	ACTIVE
WODCU-287	42501301680000	INJ_WAG	ACTIVE
WODCU-288	42501301580000	INJ_WAG	INACTIVE
WODCU-289	42501301600000	INJ_WAG	ACTIVE
WODCU-290	42501301590000	PROD_OIL	P & A
WODCU-291	42501301610000	INJ_WAG	ACTIVE
WODCU-292	42501301620000	INJ_WAG	ACTIVE
WODCU-293	42501301670000	INJ_WAG	INACTIVE
WODCU-294	42501301710000	INJ_WAG	ACTIVE
WODCU-295	42501301660000	INJ_WAG	ACTIVE
WODCU-296	42501301650000	INJ_WAG	ACTIVE
WODCU-297	42501301640000	INJ_WAG	ACTIVE
WODCU-298	42501301630000	INJ_WAG	ACTIVE
WODCU-299	42501301770000	INJ_WAG	ACTIVE
WODCU-300	42501301830000	INJ_WAG	ACTIVE
WODCU-301	42501301820000	INJ_WAG	ACTIVE
WODCU-302	42501301810000	INJ_WAG	ACTIVE
WODCU-303	42501301800000	INJ_WAG	ACTIVE
WODCU-304	42501301790000	INJ_WAG	ACTIVE
WODCU-305	42501301900000	INJ_WAG	INACTIVE
WODCU-306	42501301780000	INJ_WAG	ACTIVE
WODCU-307	42501301760000	INJ_WAG	INACTIVE
WODCU-308	42501302100000	INJ_WAG	ACTIVE
WODCU-309	42501302090000	INJ_WAG	ACTIVE
WODCU-310	42501302110000	INJ_WAG	ACTIVE
WODCU-311	42501302060000	INJ_WAG	ACTIVE
WODCU-312	42501302050000	INJ_WAG	ACTIVE
WODCU-313	42501302040000	INJ_WAG	ACTIVE
WODCU-314	42501302030000	INJ_WAG	ACTIVE
WODCU-315	42501302240000	INJ_WAG	ACTIVE
WODCU-316	42501302410000	INJ_WAG	P & A
WODCU-317	42501302190000	INJ_WAG	ACTIVE
WODCU-318	42501302260000	INJ_WAG	ACTIVE
WODCU-319	42501302270000	INJ_WAG	ACTIVE
WODCU-320	42501302200000	INJ_WAG	ACTIVE
WODCU-321	42501302210000	INJ_WAG	ACTIVE
WODCU-322	42501302220000	INJ_WAG	ACTIVE
WODCU-323	42501302140000	INJ_WAG	ACTIVE
WODCU-324	42501302150000	INJ_WAG	ACTIVE
WODCU-325	42501302160000	INJ_WAG	ACTIVE
WODCU-326	42501302170000	INJ_WAG	INACTIVE

WODCU-327	42501302180000	INJ_WAG	ACTIVE
WODCU-328	42501302080000	INJ_WAG	ACTIVE
WODCU-329	42501302070000	INJ_WAG	ACTIVE
WODCU-330	42501302020000	INJ_WAG	ACTIVE
WODCU-331	42501302010000	INJ_WAG	ACTIVE
WODCU-332	42501302000000	INJ_WAG	ACTIVE
WODCU-333	42501301990000	INJ_WAG	ACTIVE
WODCU-334	42501301890000	INJ_WAG	TA
WODCU-335	42501302740000	INJ_H2O	TA
WODCU-336	42501303270000	INJ_WAG	ACTIVE
WODCU-337	42501303300000	PROD_OIL	P & A
WODCU-338	42501303020000	INJ_WAG	ACTIVE
WODCU-339	42501303050000	PROD_OIL	ACTIVE
WODCU-340	42501302840000	PROD_OIL	ACTIVE
WODCU-341	42501302830000	PROD_OIL	ACTIVE
WODCU-342	42501303330000	INJ_WAG	INACTIVE
WODCU-343	42501303030000	INJ_WAG	INACTIVE
WODCU-344	42501303290000	PROD_OIL	ACTIVE
WODCU-345	42501303850000	INJ_WAG	ACTIVE
WODCU-346	42501303310000	PROD_OIL	ACTIVE
WODCU-347	42501303040000	INJ_WAG	ACTIVE
WODCU-348	42501302820000	INJ_WAG	ACTIVE
WODCU-349	42501302810000	PROD_OIL	P & A
WODCU-350	42501303830000	INJ_H2O	TA
WODCU-351	42501303840000	INJ_H2O	TA
WODCU-352	42501303320000	INJ_WAG	ACTIVE
WODCU-353	42501304730000	PROD_OIL	ACTIVE
WODCU-354	42501304750000	PROD_OIL	ACTIVE
WODCU-355	42501304740000	PROD_OIL	P & A
WODCU-356	42501304840000	INJ_H2O	ACTIVE
WODCU-357	42501304830000	PROD_OIL	TA
WODCU-358	42501304820000	PROD_OIL	P & A
WODCU-359	42501304800000	INJ_WAG	ACTIVE
WODCU-360	42501006850000	INJ_WAG	P & A
WODCU-361	42501006860000	INJ_WAG	ACTIVE
WODCU-362	42501006870000	INJ_WAG	ACTIVE
WODCU-363	42501006880000	INJ_WAG	ACTIVE
WODCU-364	42501304870000	INJ_WAG	ACTIVE
WODCU-365	42501305070000	PROD_OIL	P & A
WODCU-366	42501305050000	PROD_OIL	P & A
WODCU-367	42501305060000	PROD_OIL	TA

WODCU-368	42501306970000	INJ_WAG	ACTIVE
WODCU-369	42501306800000	INJ_WAG	ACTIVE
WODCU-370	42501306790000	INJ_WAG	ACTIVE
WODCU-371	42501306780000	INJ_WAG	ACTIVE
WODCU-372	42501307410000	INJ_WAG	ACTIVE
WODCU-373	42501307270000	INJ_WAG	P & A
WODCU-374	42501307300000	PROD_OIL	ACTIVE
WODCU-375	42501306240000	PROD_OIL	ACTIVE
WODCU-376	42501306900000	PROD_OIL	ACTIVE
WODCU-377	42501306460000	PROD_OIL	ACTIVE
WODCU-378	42501307440000	PROD_OIL	ACTIVE
WODCU-379	42501307120000	PROD_OIL	ACTIVE
WODCU-380	42501307360000	PROD_OIL	ACTIVE
WODCU-381	42501306960000	PROD_OIL	ACTIVE
WODCU-382	42501306250000	PROD_OIL	ACTIVE
WODCU-383	42501306920000	PROD_OIL	ACTIVE
WODCU-384	42501306190000	PROD_OIL	ACTIVE
WODCU-385	42501306360000	PROD_OIL	P & A
WODCU-386	42501306910000	PROD_OIL	INACTIVE
WODCU-387	42501306770000	PROD_OIL	ACTIVE
WODCU-388	42501306650000	PROD_OIL	ACTIVE
WODCU-389	42501306950000	PROD_OIL	ACTIVE
WODCU-390	42501306930000	PROD_OIL	ACTIVE
WODCU-391	42501306760000	PROD_OIL	ACTIVE
WODCU-392	42501306990000	PROD_OIL	ACTIVE
WODCU-393	42501307260000	PROD_OIL	ACTIVE
WODCU-394	42501307000000	PROD_OIL	ACTIVE
WODCU-395	42501306490000	PROD_OIL	P & A
WODCU-396	42501306260000	PROD_OIL	ACTIVE
WODCU-397	42501306820000	PROD_OIL	ACTIVE
WODCU-398	42501306420000	PROD_OIL	ACTIVE
WODCU-399	42501306500000	PROD_OIL	ACTIVE
WODCU-400	42501306510000	PROD_OIL	ACTIVE
WODCU-401	42501306690000	PROD_OIL	ACTIVE
WODCU-402	42501306520000	PROD_OIL	ACTIVE
WODCU-403	42501306940000	PROD_OIL	ACTIVE
WODCU-404	42501306470000	PROD_OIL	ACTIVE
WODCU-405	42501307010000	PROD_OIL	ACTIVE
WODCU-406	42501307170000	PROD_OIL	ACTIVE
WODCU-407	42501307370000	PROD_OIL	ACTIVE
WODCU-408	42501306980000	PROD_OIL	ACTIVE

WODCU-409	42501307160000	PROD_OIL	ACTIVE
WODCU-410	42501307180000	PROD_OIL	INACTIVE
WODCU-411	42501307350000	PROD_OIL	ACTIVE
WODCU-412	42501306830000	PROD_OIL	ACTIVE
WODCU-413	42501306840000	PROD_OIL	ACTIVE
WODCU-414	42501306700000	PROD_OIL	P & A
WODCU-415	42501306410000	PROD_OIL	ACTIVE
WODCU-416	42501306480000	PROD_OIL	ACTIVE
WODCU-417	42501306850000	INJ_WAG	ACTIVE
WODCU-418	42501306530000	PROD_OIL	ACTIVE
WODCU-419	42501306710000	PROD_OIL	P & A
WODCU-420	42501306400000	PROD_OIL	ACTIVE
WODCU-421	42501306750000	PROD_OIL	ACTIVE
WODCU-422	42501306660000	PROD_OIL	ACTIVE
WODCU-423	42501307020000	PROD_OIL	ACTIVE
WODCU-424	42501306860000	PROD_OIL	ACTIVE
WODCU-425	42501307030000	PROD_OIL	ACTIVE
WODCU-426	42501306150000	PROD_OIL	ACTIVE
WODCU-427	42501307040000	PROD_OIL	ACTIVE
WODCU-428	42501306280000	PROD_OIL	ACTIVE
WODCU-429	42501306740000	PROD_OIL	ACTIVE
WODCU-430	42501306270000	PROD_OIL	ACTIVE
WODCU-431	42501306640000	PROD_OIL	ACTIVE
WODCU-432	42501306680000	PROD_OIL	ACTIVE
WODCU-433	42501307130000	PROD_OIL	ACTIVE
WODCU-434	42501306630000	PROD_OIL	ACTIVE
WODCU-435	42501306390000	PROD_OIL	ACTIVE
WODCU-436	42501306380000	PROD_OIL	ACTIVE
WODCU-437	42501306620000	PROD_OIL	ACTIVE
WODCU-438	42501306670000	PROD_OIL	ACTIVE
WODCU-439	42501306730000	PROD_OIL	INACTIVE
WODCU-440	42501306870000	PROD_OIL	ACTIVE
WODCU-441	42501307150000	PROD_OIL	ACTIVE
WODCU-442	42501307340000	PROD_OIL	ACTIVE
WODCU-443	42501307400000	PROD_OIL	ACTIVE
WODCU-444	42501307190000	PROD_OIL	ACTIVE
WODCU-445	42501306540000	PROD_OIL	ACTIVE
WODCU-446	42501306370000	PROD_OIL	ACTIVE
WODCU-447	42501306330000	PROD_OIL	ACTIVE
WODCU-448	42501306450000	PROD_OIL	ACTIVE
WODCU-449	42501306340000	PROD_OIL	ACTIVE

WODCU-450	42501306550000	PROD_OIL	ACTIVE
WODCU-451	42501306350000	PROD_OIL	ACTIVE
WODCU-452	42501306560000	PROD_OIL	ACTIVE
WODCU-453	42501307080000	PROD_OIL	P & A
WODCU-454	42501307070000	PROD_OIL	ACTIVE
WODCU-455	42501306610000	PROD_OIL	ACTIVE
WODCU-456	42501306570000	PROD_OIL	ACTIVE
WODCU-457	42501307050000	PROD_OIL	ACTIVE
WODCU-458	42501306590000	PROD_OIL	ACTIVE
WODCU-459	42501306720000	PROD_OIL	ACTIVE
WODCU-460	42501307310000	PROD_OIL	P & A
WODCU-461	42501307060000	PROD_OIL	ACTIVE
WODCU-462	42501307250000	PROD_OIL	ACTIVE
WODCU-463	42501307200000	PROD_OIL	ACTIVE
WODCU-464	42501306160000	PROD_OIL	ACTIVE
WODCU-465	42501306440000	PROD_OIL	ACTIVE
WODCU-466	42501306880000	PROD_OIL	P & A
WODCU-467	42501306600000	PROD_OIL	ACTIVE
WODCU-468	42501306580000	PROD_OIL	ACTIVE
WODCU-469	42501306180000	PROD_OIL	ACTIVE
WODCU-470	42501307430000	INJ_WAG	ACTIVE
WODCU-471	42501307140000	PROD_OIL	ACTIVE
WODCU-472	42501307450000	PROD_OIL	INACTIVE
WODCU-473	42501306170000	PROD_OIL	TA
WODCU-474	42501305700000	PROD_OIL	TA
WODCU-475	42501312540000	PROD_OIL	ACTIVE
WODCU-476	42501306120000	PROD_OIL	ACTIVE
WODCU-477	42501306140000	PROD_OIL	ACTIVE
WODCU-478	42501305690000	PROD_OIL	ACTIVE
WODCU-479	42501306130000	PROD_OIL	ACTIVE
WODCU-480	42501306200000	PROD_OIL	ACTIVE
WODCU-481	42501306220000	PROD_OIL	P & A
WODCU-482	42501306210000	PROD_OIL	ACTIVE
WODCU-483	42501307240000	PROD_OIL	ACTIVE
WODCU-484	42501305420000	INJ_WAG	ACTIVE
WODCU-485	42501101560000	PROD_OIL	P & A
WODCU-486	42501105290000	PROD_OIL	P & A
WODCU-487	42501308310000	INJ_WAG	ACTIVE
WODCU-488	42501312520000	PROD_OIL	ACTIVE
WODCU-489	42501312610000	PROD_OIL	ACTIVE
WODCU-490	42501312620000	PROD_OIL	INACTIVE

WODCU-491	42501312630000	PROD_OIL	ACTIVE
WODCU-492	42501312570000	PROD_OIL	ACTIVE
WODCU-493	42501312580000	PROD_OIL	ACTIVE
WODCU-494	42501312590000	PROD_OIL	ACTIVE
WODCU-495	42501311880000	PROD_OIL	ACTIVE
WODCU-496	42501311930000	PROD_OIL	P & A
WODCU-497	42501312600000	PROD_OIL	ACTIVE
WODCU-498	42501312560000	PROD_OIL	ACTIVE
WODCU-499	42501312710000	PROD_OIL	ACTIVE
WODCU-500	42501311940000	PROD_OIL	P & A
WODCU-501	42501312510000	PROD_OIL	P & A
WODCU-502	42501311490000	PROD_OIL	ACTIVE
WODCU-503	42501311480000	PROD_OIL	ACTIVE
WODCU-504	42501311520000	INJ_WAG	ACTIVE
WODCU-505	42501311470000	PROD_OIL	ACTIVE
WODCU-506	42501311510000	PROD_OIL	P & A
WODCU-507	42501311500000	PROD_OIL	ACTIVE
WODCU-508	42501312530000	PROD_OIL	ACTIVE
WODCU-509	42501311770000	PROD_OIL	ACTIVE
WODCU-510	42501311790000	PROD_OIL	ACTIVE
WODCU-511	42501311950000	PROD_OIL	ACTIVE
WODCU-512	42501311960000	PROD_OIL	INACTIVE
WODCU-513	42501311810000	PROD_OIL	ACTIVE
WODCU-514	42501311780000	PROD_OIL	ACTIVE
WODCU-515	42501311800000	PROD_OIL	ACTIVE
WODCU-516	42501315160000	PROD_OIL	ACTIVE
WODCU-517	42501317210000	PROD_OIL	ACTIVE
WODCU-518	42501317300000	PROD_OIL	INACTIVE
WODCU-519	42501317310000	PROD_OIL	ACTIVE
WODCU-520	42501317250000	PROD_OIL	ACTIVE
WODCU-521	42501317290000	PROD_OIL	ACTIVE
WODCU-522	42501317180000	PROD_OIL	ACTIVE
WODCU-523	42501317280000	PROD_OIL	ACTIVE
WODCU-524	42501317190000	PROD_OIL	ACTIVE
WODCU-525	42501317220000	PROD_OIL	ACTIVE
WODCU-526	42501317320000	PROD_OIL	ACTIVE
WODCU-527	42501317200000	PROD_OIL	ACTIVE
WODCU-528	42501317330000	PROD_OIL	ACTIVE
WODCU-529	42501317270000	PROD_OIL	ACTIVE
WODCU-530	42501317260000	PROD_OIL	ACTIVE
WODCU-531	42501318260000	PROD_OIL	TA

WODCU-532	42501319760000	PROD_OIL	TA
WODCU-533	42501322890000	PROD_OIL	ACTIVE
WODCU-534	42501324430000	PROD_OIL	TA
WODCU-535	42501324440000	PROD_OIL	P & A
WODCU-536	42501324450000	PROD_OIL	ACTIVE
WODCU-537	42501324470000	PROD_OIL	ACTIVE
WODCU-538	42501324460000	PROD_OIL	ACTIVE
WODCU-539	42501324770000	PROD_OIL	P & A
WODCU-540	42501324760000	PROD_OIL	ACTIVE
WODCU-541	42501324750000	PROD_OIL	ACTIVE
WODCU-542	42501324740000	PROD_OIL	P & A
WODCU-543	42501324720000	PROD_OIL	ACTIVE
WODCU-544	42501324730000	PROD_OIL	ACTIVE
WODCU-545	42501324540000	PROD_OIL	ACTIVE
WODCU-546	42501324610000	PROD_OIL	ACTIVE
WODCU-547	42501324600000	PROD_OIL	ACTIVE
WODCU-548	42501324550000	PROD_OIL	TA
WODCU-549	42501324710000	PROD_OIL	TA
WODCU-550	42501324700000	PROD_OIL	ACTIVE
WODCU-551	42501324690000	PROD_OIL	ACTIVE
WODCU-552	42501324680000	PROD_OIL	ACTIVE
WODCU-553	42501324190000	PROD_OIL	ACTIVE
WODCU-554	42501324200000	PROD_OIL	ACTIVE
WODCU-555	42501324210000	PROD_OIL	ACTIVE
WODCU-556	42501324230000	PROD_OIL	ACTIVE
WODCU-557	42501324220000	PROD_OIL	ACTIVE
WODCU-558	42501324240000	PROD_OIL	ACTIVE
WODCU-559	42501324250000	PROD_OIL	ACTIVE
WODCU-560	42501324330000	PROD_OIL	ACTIVE
WODCU-561	42501324270000	PROD_OIL	ACTIVE
WODCU-562	42501324560000	PROD_OIL	P & A
WODCU-563	42501324670000	PROD_OIL	TA
WODCU-564	42501324660000	PROD_OIL	ACTIVE
WODCU-565	42501324650000	PROD_OIL	ACTIVE
WODCU-566	42501324640000	PROD_OIL	ACTIVE
WODCU-567	42501324260000	PROD_OIL	ACTIVE
WODCU-568	42501324570000	PROD_OIL	ACTIVE
WODCU-569	42501324580000	PROD_OIL	ACTIVE
WODCU-570	42501324590000	PROD_OIL	P & A
WODCU-571	42501324620000	PROD_OIL	ACTIVE
WODCU-572	42501324630000	PROD_OIL	ACTIVE

WODCU-573	42501324400000	PROD_OIL	ACTIVE
WODCU-574	42501324410000	PROD_OIL	ACTIVE
WODCU-575	42501324390000	PROD_OIL	ACTIVE
WODCU-576	42501324280000	PROD_OIL	P & A
WODCU-577	42501324380000	PROD_OIL	ACTIVE
WODCU-578	42501324370000	PROD_OIL	ACTIVE
WODCU-579	42501324360000	PROD_OIL	ACTIVE
WODCU-580	42501324350000	PROD_OIL	P & A
WODCU-581	42501325670000	PROD_OIL	ACTIVE
WODCU-582	42501325660000	PROD_OIL	ACTIVE
WODCU-583	42501325650000	PROD_OIL	P & A
WODCU-584	42501325780000	PROD_OIL	ACTIVE
WODCU-585	42501325790000	PROD_OIL	ACTIVE
WODCU-586	42501325810000	PROD_OIL	ACTIVE
WODCU-587	42501325800000	PROD_OIL	ACTIVE
WODCU-588	42501325820000	PROD_OIL	ACTIVE
WODCU-589	42501325830000	PROD_OIL	ACTIVE
WODCU-590	42501325840000	PROD_OIL	ACTIVE
WODCU-591	42501325850000	PROD_OIL	ACTIVE
WODCU-592	42501325860000	PROD_OIL	ACTIVE
WODCU-593	42501325870000	PROD_OIL	ACTIVE
WODCU-594	42501325880000	PROD_OIL	ACTIVE
WODCU-595	42501325640000	PROD_OIL	ACTIVE
WODCU-596	42501325700000	PROD_OIL	ACTIVE
WODCU-597	42501325690000	PROD_OIL	ACTIVE
WODCU-598	42501325680000	PROD_OIL	ACTIVE
WODCU-599	42501325740000	PROD_OIL	P & A
WODCU-600	42501325750000	PROD_OIL	ACTIVE
WODCU-601	42501325760000	PROD_OIL	ACTIVE
WODCU-602	42501325770000	PROD_OIL	INACTIVE
WODCU-603	42501325620000	PROD_OIL	ACTIVE
WODCU-604	42501325710000	PROD_OIL	ACTIVE
WODCU-605	42501325630000	PROD_OIL	P & A
WODCU-606	42501325720000	PROD_OIL	ACTIVE
WODCU-607	42501325730000	PROD_OIL	ACTIVE
WODCU-608	42501326660000	PROD_OIL	ACTIVE
WODCU-609	42501326650000	PROD_OIL	ACTIVE
WODCU-610	42501326640000	PROD_OIL	ACTIVE
WODCU-611	42501326690000	PROD_OIL	ACTIVE
WODCU-612	42501326680000	PROD_OIL	ACTIVE
WODCU-613	42501326670000	PROD_OIL	ACTIVE

WODCU-614	42501326710000	PROD_OIL	ACTIVE
WODCU-615	42501326700000	PROD_OIL	ACTIVE
WODCU-616	42501326630000	PROD_OIL	ACTIVE
WODCU-617	42501326620000	PROD_OIL	ACTIVE
WODCU-618	42501329610000	PROD_OIL	ACTIVE
WODCU-619	42501329600000	PROD_OIL	ACTIVE
WODCU-620	42501329630000	PROD_OIL	ACTIVE
WODCU-621	42501329590000	PROD_OIL	ACTIVE
WODCU-622	42501329620000	PROD_OIL	ACTIVE
WODCU-623	42501330690000	INJ_WAG	ACTIVE
WODCU-632	42501334100000	PROD_OIL	ACTIVE
WODCU-633	42501334110000	PROD_OIL	ACTIVE
WODCU-634	42501335560000	PROD_OIL	ACTIVE
WODCU-635	42501335570000	PROD_OIL	ACTIVE
WODCU-636	42501335580000	PROD_OIL	ACTIVE
WODCU-646	42501342390000	PROD_OIL	ACTIVE
WODCU-647	42501342410000	PROD_OIL	P & A
WODCU-649	42501342400000	PROD_OIL	ACTIVE
WODCU-650	42501342430000	PROD_OIL	ACTIVE
WODCU-652	42501342420000	INJ_WAG	ACTIVE
WODCU-655	42501340650000	PROD_OIL	ACTIVE
WODCU-657	42501340640000	PROD_OIL	ACTIVE
WODCU-658	42501340630000	PROD_OIL	ACTIVE
WODCU-660	42501340620000	PROD_OIL	ACTIVE
WODCU-662	42501340610000	PROD_OIL	ACTIVE
WODCU-664	42501340600000	PROD_OIL	ACTIVE
WODCU-666	42501340570000	PROD_OIL	ACTIVE
WODCU-668	42501340550000	PROD_OIL	ACTIVE
WODCU-680	42501335630000	INJ_WAG	ACTIVE
WODCU-681	42501335620000	PROD_OIL	P & A
WODCU-682	42501340590000	PROD_OIL	ACTIVE
WODCU-683	42501340560000	PROD_OIL	ACTIVE
WODCU-684	42501341280000	PROD_OIL	ACTIVE
WODCU-686	42501343500000	PROD_OIL	ACTIVE
WODCU-687	42501344190000	INJ_WAG	INACTIVE
WODCU-688	42501344250000	PROD_OIL	ACTIVE
WODCU-689	42501344180000	PROD_OIL	ACTIVE
WODCU-690	42501344170000	INJ_WAG	INACTIVE
WODCU-691	42501344290000	INJ_WAG	INACTIVE
WODCU-692	42501344260000	INJ_WAG	INACTIVE
WODCU-693	42501344270000	PROD_OIL	ACTIVE

WODCU-694	42501344280000	PROD_OIL	ACTIVE
WODCU-695	42501344700000	PROD_OIL	P & A
WODCU-696	42501344690000	PROD_OIL	INACTIVE
WODCU-697	42501344680000	PROD_OIL	ACTIVE
WODCU-698	42501344670000	PROD_OIL	ACTIVE
WODCU-699	42501346280000	INJ_WAG	ACTIVE
WODCU-704	42501347620000	PROD_OIL	ACTIVE
WODCU-705	42501347580000	PROD_OIL	ACTIVE
WODCU-706	42501347650000	PROD_OIL	ACTIVE
WODCU-707	42501347660000	PROD_OIL	INACTIVE
WODCU-708	42501347670000	PROD_OIL	ACTIVE
WODCU-709	42501347680000	INJ_WAG	TA
WODCU-710	42501348100000	INJ_WAG	ACTIVE
WODCU-711	42501348730000	INJ_WAG	ACTIVE
WODCU-712	42501349120000	INJ_WAG	ACTIVE
WODCU-713L	42501349130001	INJ_WAG	ACTIVE
WODCU-713U	42501349130000	INJ_WAG	SHUT-IN
WODCU-714	42501349150000	PROD_OIL	ACTIVE
WODCU-715	42501349140000	PROD_OIL	ACTIVE
WODCU-716	42501349160000	INJ_WAG	ACTIVE
WODCU-717	42501349170000	INJ_WAG	ACTIVE
WODCU-718	42501349180000	INJ_WAG	ACTIVE
WODCU-719	42501349190000	PROD_OIL	ACTIVE
WODCU-720	42501349200000	PROD_OIL	ACTIVE
WODCU-721	42501349210000	INJ_WAG	ACTIVE
WODCU-722	42501349220000	PROD_OIL	ACTIVE
WODCU-723	42501349230000	PROD_OIL	ACTIVE
WODCU-724L	42501349240001	INJ_WAG	P & A
WODCU-724U	42501349240000	INJ_WAG	ACTIVE
WODCU-725	42501350060000	PROD_OIL	ACTIVE
WODCU-726	42501350240000	PROD_OIL	ACTIVE
WODCU-727	42501350070000	PROD_OIL	ACTIVE
WODCU-728	42501350080000	PROD_OIL	ACTIVE
WODCU-729	42501350100000	PROD_OIL	ACTIVE
WODCU-730L	42501350090001	INJ_WAG	ACTIVE
WODCU-730U	42501350090000	INJ_WAG	ACTIVE
WODCU-731	42501350180000	PROD_OIL	ACTIVE
WODCU-732	42501350190000	PROD_OIL	ACTIVE
WODCU-733	42501350200000	PROD_OIL	ACTIVE
WODCU-734	42501350210000	PROD_OIL	ACTIVE
WODCU-735	42501350220000	PROD_OIL	TA

WODCU-736	42501350230000	PROD_OIL	ACTIVE
WODCU-737	42501350730000	PROD_OIL	ACTIVE
WODCU-738	42501350690000	PROD_OIL	ACTIVE
WODCU-739	42501350700000	PROD_OIL	ACTIVE
WODCU-740	42501353890000	PROD_OIL	ACTIVE
WODCU-741	42501353210000	INJ_WAG	TA
WODCU-742	42501353220000	INJ_WAG	ACTIVE
WODCU-743	42501353230000	PROD_OIL	ACTIVE
WODCU-744	42501353240000	PROD_OIL	ACTIVE
WODCU-745	42501353250000	PROD_OIL	ACTIVE
WODCU-746	42501353260000	PROD_OIL	ACTIVE
WODCU-747	42501353790000	INJ_WAG	ACTIVE
WODCU-748	42501353940000	INJ_WAG	ACTIVE
WODCU-749	42501346000001	PROD_OIL	TA
WODCU-750	42501354640000	PROD_OIL	ACTIVE
WODCU-751	42501354690000	PROD_OIL	ACTIVE
WODCU-752	42501354670000	INJ_WAG	INACTIVE
WODCU-753	42501354650000	PROD_OIL	ACTIVE
WODCU-754	42501354660000	PROD_OIL	ACTIVE
WODCU-755	42501355090000	INJ_WAG	ACTIVE
WODCU-756	42501355780000	INJ_WAG	INACTIVE
WODCU-757	42501355810000	INJ_WAG	ACTIVE
WODCU-758	42501355800000	INJ_WAG	ACTIVE
WODCU-759	42501355770000	INJ_WAG	ACTIVE
WODCU-760	42501356010000	INJ_WAG	ACTIVE
WODCU-761	42501356410000	PROD_OIL	ACTIVE
WODCU-762	42501357320000	INJ_WAG	ACTIVE
WODCU-763	42501357330000	INJ_WAG	ACTIVE
WODCU-764	42501357340000	INJ_WAG	ACTIVE
WODCU-765	42501357350000	PROD_OIL	P & A
WODCU-765R	42501358280000	INJ_WAG	ACTIVE
WODCU-766	42501357360000	INJ_WAG	ACTIVE
WODCU-767L	42501358070001	INJ_WAG	INACTIVE
WODCU-767U	42501358070000	INJ_WAG	ACTIVE
WODCU-768L	42501358080001	INJ_WAG	ACTIVE
WODCU-768U	42501358080000	INJ_WAG	P & A
WODCU-769L	42501358100001	INJ_WAG	ACTIVE
WODCU-769U	42501358100000	INJ_WAG	INACTIVE
WODCU-770L	42501358510001	INJ_WAG	ACTIVE
WODCU-770U	42501358510000	INJ_WAG	ACTIVE
WODCU-771L	42501358090001	INJ_WAG	ACTIVE

WODCU-771U	42501358090000	INJ_WAG	P & A
WODCU-772L	42501358110001	INJ_WAG	INACTIVE
WODCU-772U	42501358110000	INJ_WAG	INACTIVE
WODCU-773L	42501358120001	INJ_WAG	INACTIVE
WODCU-773U	42501358120000	INJ_WAG	INACTIVE
WODCU-774L	42501358520001	INJ_WAG	INACTIVE
WODCU-774U	42501358520000	INJ_WAG	P & A
WODCU-775L	42501358530001	INJ_WAG	INACTIVE
WODCU-775U	42501358530000	INJ_WAG	INACTIVE
WODCU-776L	42501358540001	INJ_WAG	INACTIVE
WODCU-776U	42501358540000	INJ_WAG	INACTIVE
WODCU-777L	42501358130001	INJ_WAG	ACTIVE
WODCU-777U	42501358130000	INJ_WAG	SHUT-IN
WODCU-778L	42501358550001	INJ_WAG	ACTIVE
WODCU-778U	42501358550000	INJ_WAG	INACTIVE
WODCU-779L	42501358680001	INJ_WAG	INACTIVE
WODCU-779U	42501358680000	INJ_WAG	ACTIVE
WODCU-780	42501357630000	INJ_WAG	ACTIVE
WODCU-781	42501357650000	INJ_WAG	ACTIVE
WODCU-782	42501357660000	INJ_WAG	ACTIVE
WODCU-783	42501357720000	INJ_WAG	ACTIVE
WODCU-784	42501357640000	INJ_WAG	ACTIVE
WODCU-785	42501359800000	PROD_OIL	ACTIVE
WODCU-786	42501361730000	PROD_OIL	ACTIVE
WODCU-787	42501361740000	PROD_OIL	ACTIVE
WODCU-788	42501345820001	PROD_OIL	TA
WODCU-789	42501362700000	PROD_OIL	ACTIVE
WODCU-790	42501362720000	PROD_OIL	ACTIVE
WODCU-791	42501362710000	PROD_OIL	ACTIVE
WODCU-792	42501362730000	PROD_OIL	ACTIVE
WODCU-793	42501362740000	PROD_OIL	ACTIVE
WODCU-794	42501362750000	PROD_OIL	ACTIVE
WODCU-795	42501362990000	INJ_WAG	ACTIVE
WODCU-796	42501363040000	INJ_WAG	INACTIVE
WODCU-797	42501363050000	INJ_WAG	ACTIVE
WODCU-798	42501363060000	INJ_WAG	ACTIVE
WODCU-799	42501363070000	INJ_WAG	ACTIVE
WODCU-800	42501363080000	INJ_WAG	ACTIVE
WODCU-801	42501363090000	INJ_WAG	ACTIVE
WODCU-802	42501363100000	INJ_WAG	TA
WODCU-803	42501363110000	INJ_WAG	ACTIVE

WODCU-804	42501364700000	PROD_OIL	ACTIVE
WODCU-805	42501364710000	PROD_OIL	INACTIVE
WODCU-806	42501364720000	PROD_OIL	ACTIVE
WODCU-807	42501364730000	PROD_OIL	ACTIVE
WODCU-808	42501364770000	PROD_OIL	ACTIVE
WODCU-809	42501364740000	INJ_WAG	ACTIVE
WODCU-810	42501364870000	PROD_OIL	ACTIVE
WODCU-811	42501366240000	PROD_OIL	ACTIVE
WODCU-812	42501366230000	PROD_OIL	ACTIVE
WODCU-813	42501366280000	PROD_OIL	ACTIVE
WODCU-814	42501366290000	PROD_OIL	INACTIVE
WODCU-815	42501366300000	PROD_OIL	ACTIVE
WODCU-816	42501366310000	PROD_OIL	ACTIVE
WODCU-817	42501366320000	PROD_OIL	ACTIVE
WODCU-818	42501366330000	PROD_OIL	ACTIVE
WODCU-819	42501366570000	INJ_WAG	ACTIVE
WODCU-820	42501366560000	INJ_WAG	ACTIVE
WODCU-821	42501366550000	INJ_WAG	ACTIVE
WODCU-822	42501366980000	PROD_OIL	INACTIVE
WODCU-823	42501367970000	PROD_OIL	ACTIVE
WODCU-824	42501367980000	PROD_OIL	ACTIVE
WODCU-825	42501368150000	PROD_OIL	ACTIVE
WODCU-826	42501369740000	PROD_OIL	ACTIVE
WODCU-827	42501369760000	PROD_OIL	ACTIVE
WODCU-828	42501370650000	PROD_OIL	ACTIVE
WODCU-829	42501370620000	INJ_WAG	ACTIVE
WODCU-830	42501370630000	INJ_WAG	ACTIVE
WODCU-831	42501370640000	INJ_WAG	ACTIVE
WODCU-832	42501370670000	INJ_WAG	ACTIVE
WODCU-833	42501370680000	INJ_WAG	ACTIVE
WODCU-834	42501370690000	INJ_WAG	ACTIVE
WODCU-835	42501370700000	INJ_WAG	ACTIVE
WODCU-836	42501370720000	INJ_WAG	ACTIVE
WODCU-837	42501370730000	INJ_WAG	ACTIVE
WODCU-838	42501370740000	INJ_WAG	ACTIVE
WODCU-839	42501370750000	INJ_WAG	ACTIVE
WODCU-840	42501370760000	INJ_WAG	ACTIVE
WODCU-841	42501370780000	INJ_WAG	ACTIVE
WODCU-842	42501370790000	INJ_WAG	ACTIVE
WODCU-843	42501370800000	INJ_WAG	ACTIVE
WODCU-844	42501370810000	INJ_WAG	ACTIVE

WODCU-845	42501370820000	INJ_WAG	ACTIVE
WODCU-846	42501370830000	INJ_WAG	ACTIVE
WODCU-847	42501371020000	INJ_WAG	ACTIVE
WODCU-848	42501370840000	INJ_WAG	ACTIVE
WODCU-849	42501370850000	INJ_WAG	ACTIVE
WODCU-850	42501370860000	INJ_WAG	ACTIVE
WODCU-851	42501370870000	INJ_WAG	ACTIVE
WODCU-852	42501370880000	INJ_WAG	ACTIVE
WODCU-853	42501370890000	INJ_WAG	ACTIVE
WODCU-854	42501352090001	PROD_OIL	ACTIVE
WODCU-855	42501351920001	PROD_OIL	ACTIVE
WODCU-856	42501370710000	PROD_OIL	ACTIVE
WODCU-857	42501371330000	PROD_OIL	ACTIVE
WODCU-858	42501371340000	INJ_WAG	ACTIVE
WODCU-859	42501371420000	PROD_OIL	ACTIVE
WODCU-860	42501371430000	PROD_OIL	ACTIVE
WODCU-861	42501371440000	PROD_OIL	ACTIVE
WODCU-862	42501371730000	PROD_OIL	ACTIVE
WODCU-863	42501372200000	INJ_WAG	ACTIVE
WODCU-864	42501372210000	INJ_WAG	ACTIVE
WODCU-865	42501372350000	INJ_WAG	ACTIVE
WODCU-866	42501372220000	INJ_WAG	ACTIVE
WODCU-867	42501372230000	INJ_WAG	ACTIVE
WODCU-868	42501372250000	INJ_WAG	ACTIVE
WODCU-869	42501372240000	INJ_WAG	ACTIVE
WODCU-870	42501372260000	INJ_WAG	ACTIVE
WODCU-871	42501372270000	INJ_WAG	ACTIVE
WODCU-872	42501372280000	INJ_WAG	ACTIVE
WODCU-873	42501372290000	INJ_WAG	ACTIVE
WODCU-874	42501372300000	INJ_WAG	ACTIVE
WODCU-875	42501372310000	INJ_WAG	ACTIVE
WODCU-876	42501372320000	INJ_WAG	ACTIVE
WODCU-877	42501372330000	INJ_WAG	ACTIVE
WILLU-001	42501027090000	INJ_WAG	ACTIVE
WILLU-001A	42501307560000	PROD_OIL	ACTIVE
WILLU-001B	42501337750000	PROD_OIL	TA
WILLU-001C	42501319910000	PROD_OIL	ACTIVE
WILLU-001D	42501320000000	PROD_OIL	ACTIVE
WILLU-001WD	42501328680000	DISP_H2O	ACTIVE
WILLU-002	42501027110000	INJ_WAG	ACTIVE
WILLU-002A	42501307570000	PROD_OIL	ACTIVE

WILLU-002B	42501317580000	PROD_OIL	ACTIVE
WILLU-002C	42501337730000	PROD_OIL	ACTIVE
WILLU-003	42501002250000	INJ_WAG	ACTIVE
WILLU-003A	42501307580000	PROD_OIL	ACTIVE
WILLU-003B	42501317540000	PROD_OIL	ACTIVE
WILLU-003C	42501337740000	INJ_WAG	ACTIVE
WILLU-004	42501002230000	INJ_WAG	ACTIVE
WILLU-004A	42501307590000	PROD_OIL	ACTIVE
WILLU-004B	42501311040000	PROD_OIL	ACTIVE
WILLU-005	42501028070000	INJ_WAG	ACTIVE
WILLU-005A	42501301170000	PROD_OIL	ACTIVE
WILLU-005B	42501317570000	PROD_OIL	P & A
WILLU-005BX	42501317690000	PROD_OIL	ACTIVE
WILLU-005C	42501330850000	INJ_WAG	ACTIVE
WILLU-006	42501028080000	INJ_WAG	ACTIVE
WILLU-006A	42501301160000	PROD_OIL	ACTIVE
WILLU-006B	42501311050000	PROD_OIL	ACTIVE
WILLU-006C	42501353300000	PROD_OIL	ACTIVE
WILLU-007	42501003710000	INJ_WAG	ACTIVE
WILLU-007A	42501300860000	PROD_OIL	ACTIVE
WILLU-007B	42501317560000	PROD_OIL	ACTIVE
WILLU-007C	42501330860000	INJ_WAG	ACTIVE
WILLU-007D	42501353340000	PROD_OIL	ACTIVE
WILLU-008	42501003680000	INJ_WAG	ACTIVE
WILLU-008A	42501301180000	PROD_OIL	ACTIVE
WILLU-008B	42501310130000	PROD_OIL	ACTIVE
WILLU-009	42501002110000	INJ_WAG	ACTIVE
WILLU-009A	42501301190000	PROD_OIL	ACTIVE
WILLU-009B	42501310140000	PROD_OIL	ACTIVE
WILLU-009C	42501330870000	INJ_WAG	ACTIVE
WILLU-009D	42501353310000	PROD_OIL	ACTIVE
WILLU-009I	42501367340000	INJ_WAG	ACTIVE
WILLU-010	42501002150000	INJ_WAG	P & A
WILLU-010A	42501301200000	PROD_OIL	INACTIVE
WILLU-010B	42501308960000	PROD_OIL	ACTIVE
WILLU-010C	42501353320000	PROD_OIL	ACTIVE
WILLU-010I	42501367290000	INJ_WAG	ACTIVE
WILLU-010X	42501351950000	INJ_WAG	ACTIVE
WILLU-011	42501019940000	INJ_WAG	ACTIVE
WILLU-011A	42501300870000	PROD_OIL	ACTIVE
WILLU-011B	42501330880000	INJ_WAG	ACTIVE

WILLU-011I	42501367300000	INJ_WAG	ACTIVE
WILLU-012	42501019950000	INJ_H2O	P & A
WILLU-012A	42501309010000	PROD_OIL	ACTIVE
WILLU-012B	42501353330000	PROD_OIL	ACTIVE
WILLU-012X	42501335420000	INJ_WAG	ACTIVE
WILLU-013	42501001690000	INJ_H2O	P & A
WILLU-013A	42501307600000	PROD_OIL	ACTIVE
WILLU-013B	42501329340000	INJ_WAG	ACTIVE
WILLU-013C	42501319860000	PROD_OIL	ACTIVE
WILLU-013D	42501320150000	PROD_OIL	ACTIVE
WILLU-013DL	42501364090000	PROD_OIL	ACTIVE
WILLU-013L	42501364070000	INJ_WAG	ACTIVE
WILLU-014	42501002050000	INJ_WAG	ACTIVE
WILLU-014A	42501307610000	PROD_OIL	ACTIVE
WILLU-014B	42501329350000	INJ_WAG	ACTIVE
WILLU-014C	42501319870000	PROD_OIL	ACTIVE
WILLU-015	42501027130000	INJ_WAG	ACTIVE
WILLU-015A	42501307550000	PROD_OIL	ACTIVE
WILLU-015B	42501329360000	INJ_WAG	ACTIVE
WILLU-015C	42501319900000	PROD_OIL	ACTIVE
WILLU-016	42501002160000	INJ_WAG	P & A
WILLU-016A	42501307540000	PROD_OIL	ACTIVE
WILLU-016B	42501318820000	PROD_OIL	ACTIVE
WILLU-016C	42501329000000	INJ_WAG	ACTIVE
WILLU-016X	42501369680000	INJ_WAG	ACTIVE
WILLU-017	42501028060000	INJ_WAG	ACTIVE
WILLU-017A	42501303650000	PROD_OIL	ACTIVE
WILLU-017B	42501311060000	INJ_WAG	ACTIVE
WILLU-017C	42501364420000	PROD_OIL	ACTIVE
WILLU-018	42501028090000	INJ_WAG	ACTIVE
WILLU-018A	42501354580000	INJ_WAG	ACTIVE
WILLU-018B	42501364430000	PROD_OIL	ACTIVE
WILLU-019	42501003700000	INJ_H2O	P & A
WILLU-019A	42501354560000	INJ_WAG	ACTIVE
WILLU-019B	42501311030000	INJ_WAG	ACTIVE
WILLU-019X	42501329880000	INJ_WAG	ACTIVE
WILLU-020	42501003690000	INJ_WAG	ACTIVE
WILLU-021	42501002130000	INJ_WAG	ACTIVE
WILLU-021B	42501309910000	INJ_WAG	ACTIVE
WILLU-021C	42501318530000	PROD_OIL	TA
WILLU-021I	42501367380000	INJ_WAG	ACTIVE

WILLU-022	42501002180000	INJ_WAG	ACTIVE
WILLU-022I	42501367350000	INJ_WAG	ACTIVE
WILLU-023	42501019960000	INJ_H2O	P & A
WILLU-023B	42501308980000	INJ_WAG	ACTIVE
WILLU-023I	42501367320000	INJ_WAG	ACTIVE
WILLU-023X	42501329500000	INJ_WAG	ACTIVE
WILLU-024	42501019320000	INJ_WAG	ACTIVE
WILLU-025	42501001700000	INJ_WAG	ACTIVE
WILLU-025A	42501307530000	PROD_OIL	P & A
WILLU-025AX	42501354140000	PROD_OIL	ACTIVE
WILLU-025B	42501329370000	INJ_WAG	P & A
WILLU-025C	42501319880000	PROD_OIL	ACTIVE
WILLU-025D	42501320160000	PROD_OIL	ACTIVE
WILLU-025DL	42501364100000	PROD_OIL	ACTIVE
WILLU-025L	42501364140000	INJ_WAG	ACTIVE
WILLU-026	42501027120000	INJ_WAG	P & A
WILLU-026A	42501307520000	PROD_OIL	ACTIVE
WILLU-026B	42501329430000	INJ_WAG	ACTIVE
WILLU-026C	42501318540000	PROD_OIL	ACTIVE
WILLU-026I	42501366940000	INJ_WAG	ACTIVE
WILLU-027	42501018530000	INJ_WAG	P & A
WILLU-027A	42501307510000	PROD_OIL	ACTIVE
WILLU-027B	42501318550000	INJ_WAG	ACTIVE
WILLU-027C	42501319890000	PROD_OIL	ACTIVE
WILLU-027I	42501366950000	INJ_WAG	ACTIVE
WILLU-028	42501018540000	INJ_WAG	ACTIVE
WILLU-028A	42501307500000	PROD_OIL	ACTIVE
WILLU-028B	42501329420000	INJ_WAG	ACTIVE
WILLU-028C	42501320170000	PROD_OIL	ACTIVE
WILLU-029	42501028040000	INJ_WAG	ACTIVE
WILLU-029A	42501303200000	INJ_WAG	ACTIVE
WILLU-029B	42501344160000	PROD_OIL	ACTIVE
WILLU-030	42501028100000	PROD_OIL	P & A
WILLU-030A	42501303210000	INJ_WAG	ACTIVE
WILLU-030B	42501354570000	INJ_WAG	ACTIVE
WILLU-030X	42501354700000	PROD_OIL	ACTIVE
WILLU-031	42501003720000	PROD_OIL	ACTIVE
WILLU-031A	42501303220000	INJ_WAG	ACTIVE
WILLU-031B	42501303770000	PROD_OIL	ACTIVE
WILLU-031C	42501317590000	PROD_OIL	ACTIVE
WILLU-031D	42501354610000	INJ_WAG	INACTIVE

WILLU-032	42501003750000	PROD_OIL	P & A
WILLU-032A	42501303230000	INJ_WAG	ACTIVE
WILLU-032AC	42501310760000	PROD_OIL	P & A
WILLU-032AO	42501305170000	INJ_H2O	TA
WILLU-032AS	42501305230000	SUP_H2O	P & A
WILLU-032C	42501317550000	PROD_OIL	ACTIVE
WILLU-032I	42501367390000	INJ_WAG	ACTIVE
WILLU-033	42501002220000	PROD_OIL	ACTIVE
WILLU-033A	42501303240000	INJ_WAG	ACTIVE
WILLU-033B	42501303710000	PROD_OIL	ACTIVE
WILLU-033C	42501318560000	PROD_OIL	TA
WILLU-033D	42501364450000	PROD_OIL	ACTIVE
WILLU-034	42501002200000	PROD_OIL	ACTIVE
WILLU-034A	42501303250000	INJ_WAG	ACTIVE
WILLU-034B	42501358650000	INJ_WAG	ACTIVE
WILLU-034E	42501358890000	PROD_OIL	ACTIVE
WILLU-034I	42501367370000	INJ_WAG	ACTIVE
WILLU-035	42501019930000	PROD_OIL	ACTIVE
WILLU-035A	42501301210000	INJ_WAG	ACTIVE
WILLU-035AI	42501363290000	INJ_WAG	ACTIVE
WILLU-035B	42501303720000	PROD_OIL	ACTIVE
WILLU-035C	42501358640000	INJ_WAG	ACTIVE
WILLU-035E	42501357530000	INJ_WAG	ACTIVE
WILLU-035F	42501358880000	PROD_OIL	ACTIVE
WILLU-035G	42501358860000	PROD_OIL	ACTIVE
WILLU-036	42501019220000	PROD_OIL	ACTIVE
WILLU-036A	42501301220000	INJ_WAG	P & A
WILLU-036AI	42501363300000	INJ_WAG	ACTIVE
WILLU-036AX	42501370770000	INJ_WAG	ACTIVE
WILLU-036E	42501358910000	PROD_OIL	ACTIVE
WILLU-036F	42501358870000	PROD_OIL	ACTIVE
WILLU-037	42501003780000	PROD_OIL	ACTIVE
WILLU-037A	42501301230000	INJ_WAG	ACTIVE
WILLU-037B	42501315860000	PROD_OIL	ACTIVE
WILLU-037C	42501365620000	PROD_OIL	ACTIVE
WILLU-037E	42501357540000	PROD_OIL	ACTIVE
WILLU-037F	42501358950000	PROD_OIL	ACTIVE
WILLU-038	42501003760000	INJ_WAG	P & A
WILLU-038A	42501301240000	INJ_WAG	ACTIVE
WILLU-038B	42501365600000	PROD_OIL	ACTIVE
WILLU-038E	42501357550000	INJ_WAG	ACTIVE

WILLU-039	42501027910000	PROD_OIL	P & A
WILLU-039A	42501300880000	INJ_WAG	P & A
WILLU-039B	42501328690000	INJ_WAG	ACTIVE
WILLU-039C	42501365630000	PROD_OIL	ACTIVE
WILLU-039CL	42501365610000	PROD_OIL	ACTIVE
WILLU-039X	42501331760000	INJ_WAG	ACTIVE
WILLU-040	42501027900000	INJ_WAG	ACTIVE
WILLU-040A	42501304460000	INJ_WAG	ACTIVE
WILLU-040B	42501365640000	PROD_OIL	ACTIVE
WILLU-040CL	42501365590000	PROD_OIL	ACTIVE
WILLU-040L	42501366050000	PROD_OIL	ACTIVE
WILLU-041	42501027100000	INJ_WAG	ACTIVE
WILLU-041A	42501307490000	PROD_OIL	ACTIVE
WILLU-041B	42501329410000	INJ_WAG	ACTIVE
WILLU-041C	42501320110000	PROD_OIL	ACTIVE
WILLU-041D	42501320180000	PROD_OIL	ACTIVE
WILLU-042	42501001610000	INJ_WAG	ACTIVE
WILLU-042A	42501307480000	PROD_OIL	ACTIVE
WILLU-042B	42501329400000	INJ_WAG	ACTIVE
WILLU-042C	42501320100000	PROD_OIL	ACTIVE
WILLU-043	42501018560000	INJ_WAG	ACTIVE
WILLU-043A	42501307470000	PROD_OIL	ACTIVE
WILLU-043B	42501329390000	INJ_WAG	P & A
WILLU-043C	42501320090000	PROD_OIL	ACTIVE
WILLU-044	42501018550000	INJ_WAG	ACTIVE
WILLU-044A	42501307460000	PROD_OIL	ACTIVE
WILLU-044B	42501329380000	INJ_WAG	ACTIVE
WILLU-044C	42501320080000	PROD_OIL	ACTIVE
WILLU-045	42501028050000	INJ_H2O	P & A
WILLU-045A	42501303740000	PROD_OIL	ACTIVE
WILLU-045B	42501364410000	PROD_OIL	ACTIVE
WILLU-045X	42501330890000	INJ_WAG	ACTIVE
WILLU-046	42501028110000	PROD_OIL	P & A
WILLU-046E	42501358850000	PROD_OIL	ACTIVE
WILLU-046F	42501358940000	PROD_OIL	ACTIVE
WILLU-046X	42501366860000	PROD_OIL	ACTIVE
WILLU-047	42501003740000	PROD_OIL	ACTIVE
WILLU-047B	42501303730000	PROD_OIL	ACTIVE
WILLU-047E	42501358930000	PROD_OIL	ACTIVE
WILLU-048	42501003730000	PROD_OIL	P & A
WILLU-048E	42501358920000	PROD_OIL	ACTIVE

WILLU-048X	42501332710000	PROD_OIL	ACTIVE
WILLU-049	42501002090000	PROD_OIL	TA
WILLU-049B	42501303690000	PROD_OIL	ACTIVE
WILLU-049E	42501358840000	PROD_OIL	ACTIVE
WILLU-049F	42501358810000	PROD_OIL	ACTIVE
WILLU-049X	42501367280000	PROD_OIL	ACTIVE
WILLU-050	42501002070000	PROD_OIL	ACTIVE
WILLU-050E	42501358830000	PROD_OIL	ACTIVE
WILLU-051	42501018970000	PROD_OIL	ACTIVE
WILLU-051B	42501303700000	PROD_OIL	ACTIVE
WILLU-051E	42501357560000	PROD_OIL	ACTIVE
WILLU-051F	42501358740000	PROD_OIL	ACTIVE
WILLU-051G	42501358670000	PROD_OIL	ACTIVE
WILLU-052	42501019090000	PROD_OIL	ACTIVE
WILLU-052E	42501357570000	PROD_OIL	ACTIVE
WILLU-053	42501003770000	PROD_OIL	ACTIVE
WILLU-053B	42501303590000	PROD_OIL	ACTIVE
WILLU-053E	42501357580000	PROD_OIL	ACTIVE
WILLU-054	42501003790000	PROD_OIL	ACTIVE
WILLU-054E	42501357590000	PROD_OIL	ACTIVE
WILLU-055	42501027920000	PROD_OIL	P & A
WILLU-055B	42501303580000	PROD_OIL	ACTIVE
WILLU-055E	42501357610000	PROD_OIL	ACTIVE
WILLU-055X	42501332840000	PROD_OIL	ACTIVE
WILLU-056	42501027930000	PROD_OIL	P & A
WILLU-056E	42501357600000	PROD_OIL	ACTIVE
WILLU-056X	42501369730000	PROD_OIL	ACTIVE
WILLU-057	42501002640000	INJ_WAG	ACTIVE
WILLU-057A	42501307910000	PROD_OIL	ACTIVE
WILLU-057B	42501329330000	INJ_WAG	ACTIVE
WILLU-057C	42501320060000	PROD_OIL	ACTIVE
WILLU-057D	42501320070000	PROD_OIL	ACTIVE
WILLU-058	42501006810000	INJ_WAG	ACTIVE
WILLU-058A	42501307900000	PROD_OIL	ACTIVE
WILLU-058B	42501329320000	INJ_WAG	ACTIVE
WILLU-058C	42501320190000	PROD_OIL	ACTIVE
WILLU-059	42501006700000	INJ_WAG	INACTIVE
WILLU-059A	42501307890000	PROD_OIL	ACTIVE
WILLU-059B	42501330340000	INJ_WAG	ACTIVE
WILLU-059C	42501320140000	PROD_OIL	ACTIVE
WILLU-060	42501006690000	INJ_WAG	P & A

WILLU-060A	42501307880000	PROD_OIL	ACTIVE
WILLU-060B	42501330330000	INJ_WAG	ACTIVE
WILLU-060C	42501320130000	PROD_OIL	ACTIVE
WILLU-060I	42501367430000	INJ_WAG	ACTIVE
WILLU-061	42501002060000	INJ_H2O	P & A
WILLU-061A	42501302670000	PROD_OIL	ACTIVE
WILLU-061B	42501328960000	INJ_H2O	P & A
WILLU-061BX	42501361390000	INJ_WAG	ACTIVE
WILLU-061C	42501312660000	PROD_OIL	ACTIVE
WILLU-061X	42501330900000	INJ_WAG	ACTIVE
WILLU-062	42501001710000	INJ_WAG	ACTIVE
WILLU-062A	42501302660000	PROD_OIL	ACTIVE
WILLU-062C	42501312670000	PROD_OIL	ACTIVE
WILLU-062I	42501367420000	INJ_WAG	ACTIVE
WILLU-063	42501001620000	INJ_WAG	ACTIVE
WILLU-063A	42501301450000	PROD_OIL	ACTIVE
WILLU-063B	42501311900000	INJ_WAG	P & A
WILLU-063BX	42501361320000	INJ_WAG	ACTIVE
WILLU-063C	42501312680000	PROD_OIL	ACTIVE
WILLU-063I	42501367410000	INJ_WAG	ACTIVE
WILLU-064	42501002080000	INJ_WAG	P & A
WILLU-064A	42501302540000	PROD_OIL	ACTIVE
WILLU-064C	42501312690000	PROD_OIL	ACTIVE
WILLU-065	42501000760000	INJ_WAG	ACTIVE
WILLU-065A	42501302650000	PROD_OIL	ACTIVE
WILLU-065B	42501311890000	PROD_OIL	P & A
WILLU-065BX	42501329530000	INJ_WAG	P & A
WILLU-065C	42501312700000	PROD_OIL	ACTIVE
WILLU-065I	42501367400000	INJ_WAG	INACTIVE
WILLU-066	42501000750000	INJ_H2O	P & A
WILLU-066A	42501302640000	PROD_OIL	ACTIVE
WILLU-066C	42501328340000	PROD_OIL	P & A
WILLU-066CX	42501366140000	PROD_OIL	ACTIVE
WILLU-066I	42501367360000	INJ_WAG	ACTIVE
WILLU-066X	42501329510000	INJ_WAG	ACTIVE
WILLU-067	42501000940000	INJ_H2O	P & A
WILLU-067A	42501302630000	PROD_OIL	ACTIVE
WILLU-067B	42501328890000	INJ_WAG	ACTIVE
WILLU-067BI	42501363350000	INJ_WAG	ACTIVE
WILLU-067C	42501335910000	PROD_OIL	ACTIVE
WILLU-067D	42501364490000	PROD_OIL	ACTIVE

WILLU-067X	42501329490000	INJ_WAG	ACTIVE
WILLU-068	42501000950000	INJ_WAG	ACTIVE
WILLU-068A	42501302530000	PROD_OIL	ACTIVE
WILLU-068C	42501328370000	PROD_OIL	ACTIVE
WILLU-069	42501018950000	INJ_WAG	ACTIVE
WILLU-069A	42501302620000	PROD_OIL	ACTIVE
WILLU-069B	42501328910000	INJ_WAG	ACTIVE
WILLU-069C	42501328400000	PROD_OIL	ACTIVE
WILLU-069I	42501363310000	INJ_WAG	ACTIVE
WILLU-070	42501019070000	INJ_WAG	TA
WILLU-070A	42501302610000	PROD_OIL	ACTIVE
WILLU-070C	42501328390000	PROD_OIL	ACTIVE
WILLU-070I	42501363330000	INJ_WAG	ACTIVE
WILLU-071	42501019200000	INJ_H2O	P & A
WILLU-071A	42501302600000	PROD_OIL	ACTIVE
WILLU-071B	42501328900000	INJ_WAG	P & A
WILLU-071BI	42501363280000	INJ_WAG	ACTIVE
WILLU-071C	42501328380000	PROD_OIL	ACTIVE
WILLU-071X	42501329520000	INJ_WAG	ACTIVE
WILLU-072	42501019410000	INJ_WAG	ACTIVE
WILLU-072A	42501301840000	PROD_OIL	ACTIVE
WILLU-072C	42501328280000	PROD_OIL	ACTIVE
WILLU-072L	42501366180000	PROD_OIL	ACTIVE
WILLU-073	42501012860000	INJ_WAG	ACTIVE
WILLU-073A	42501301570000	PROD_OIL	ACTIVE
WILLU-073B	42501301740000	INJ_WAG	ACTIVE
WILLU-073BL	42501366160000	PROD_OIL	ACTIVE
WILLU-073C	42501328270000	PROD_OIL	ACTIVE
WILLU-074	42501012870000	INJ_WAG	ACTIVE
WILLU-074A	42501301690000	PROD_OIL	ACTIVE
WILLU-074C	42501328260000	PROD_OIL	ACTIVE
WILLU-075	42501012890000	INJ_WAG	ACTIVE
WILLU-075A	42501301850000	PROD_OIL	ACTIVE
WILLU-075B	42501301920000	INJ_WAG	ACTIVE
WILLU-075C	42501364440000	PROD_OIL	ACTIVE
WILLU-075L	42501366150000	PROD_OIL	ACTIVE
WILLU-076	42501012850000	INJ_WAG	ACTIVE
WILLU-076A	42501301730000	PROD_OIL	ACTIVE
WILLU-076L	42501366170000	PROD_OIL	ACTIVE
WILLU-077	42501029860000	INJ_WAG	ACTIVE
WILLU-077A	42501307870000	PROD_OIL	ACTIVE

WILLU-077B	42501330320000	INJ_WAG	ACTIVE
WILLU-077C	42501320800000	PROD_OIL	ACTIVE
WILLU-077D	42501320120000	PROD_OIL	ACTIVE
WILLU-077DL	42501364110000	PROD_OIL	ACTIVE
WILLU-077L	42501364060000	INJ_WAG	ACTIVE
WILLU-078	42501006820000	INJ_WAG	ACTIVE
WILLU-078A	42501307860000	PROD_OIL	ACTIVE
WILLU-078B	42501330300000	INJ_WAG	ACTIVE
WILLU-078BI	42501367440000	INJ_WAG	ACTIVE
WILLU-078C	42501320790000	PROD_OIL	ACTIVE
WILLU-079	42501006830000	INJ_WAG	P & A
WILLU-079A	42501307850000	PROD_OIL	ACTIVE
WILLU-079B	42501330310000	INJ_WAG	ACTIVE
WILLU-079C	42501320840000	PROD_OIL	ACTIVE
WILLU-080	42501006840000	INJ_WAG	ACTIVE
WILLU-080A	42501307840000	PROD_OIL	ACTIVE
WILLU-080B	42501330450000	INJ_WAG	ACTIVE
WILLU-080C	42501320810000	PROD_OIL	ACTIVE
WILLU-081	42501002100000	INJ_WAG	ACTIVE
WILLU-081A	42501361070000	PROD_OIL	ACTIVE
WILLU-081B	42501329010000	INJ_WAG	ACTIVE
WILLU-081C	42501361580000	PROD_OIL	ACTIVE
WILLU-082	42501002210000	INJ_H2O	P & A
WILLU-082X	42501330920000	INJ_WAG	ACTIVE
WILLU-083	42501002190000	INJ_H2O	P & A
WILLU-083B	42501311910000	INJ_WAG	ACTIVE
WILLU-083R	42501315990000	INJ_WAG	ACTIVE
WILLU-084	42501002140000	INJ_H2O	P & A
WILLU-084E	42501315980000	INJ_WAG	ACTIVE
WILLU-085	42501000780000	INJ_WAG	P & A
WILLU-085B	42501311920000	INJ_WAG	ACTIVE
WILLU-085X	42501361310000	INJ_WAG	ACTIVE
WILLU-086	42501000770000	INJ_WAG	ACTIVE
WILLU-087	42501000960000	INJ_WAG	ACTIVE
WILLU-087B	42501329020000	INJ_WAG	ACTIVE
WILLU-088	42501000970000	INJ_H2O	P & A
WILLU-088X	42501353730000	INJ_WAG	ACTIVE
WILLU-089	42501019300000	INJ_WAG	P & A
WILLU-089B	42501328980000	INJ_WAG	P & A
WILLU-089X	42501362400000	INJ_WAG	ACTIVE
WILLU-090	42501019860000	INJ_WAG	ACTIVE

WILLU-090A	42501318570000	PROD_OIL	TA
WILLU-091	42501019870000	INJ_H2O	P & A
WILLU-091B	42501328940000	INJ_WAG	ACTIVE
WILLU-091X	42501329810000	INJ_WAG	ACTIVE
WILLU-092	42501019750000	INJ_WAG	ACTIVE
WILLU-093	42501013010000	INJ_WAG	ACTIVE
WILLU-093B	42501301880000	INJ_WAG	ACTIVE
WILLU-094	42501012900000	PROD_OIL	P & A
WILLU-094A	42501301940000	INJ_WAG	ACTIVE
WILLU-095	42501012880000	PROD_OIL	P & A
WILLU-096	42501013040000	INJ_WAG	ACTIVE
WILLU-096A	42501301910000	PROD_OIL	ACTIVE
WILLU-096B	42501344140000	INJ_WAG	ACTIVE
WILLU-097	42501029870000	INJ_WAG	ACTIVE
WILLU-097A	42501307830000	PROD_OIL	ACTIVE
WILLU-097B	42501330440000	INJ_WAG	P & A
WILLU-097BX	42501369360000	INJ_WAG	ACTIVE
WILLU-097C	42501320820000	PROD_OIL	ACTIVE
WILLU-097D	42501320050000	PROD_OIL	ACTIVE
WILLU-098	42501020070000	INJ_WAG	ACTIVE
WILLU-098A	42501307980000	PROD_OIL	ACTIVE
WILLU-098B	42501330490000	INJ_WAG	ACTIVE
WILLU-098C	42501320830000	PROD_OIL	ACTIVE
WILLU-099	42501020090000	INJ_WAG	ACTIVE
WILLU-099A	42501307970000	PROD_OIL	ACTIVE
WILLU-099B	42501330460000	INJ_WAG	ACTIVE
WILLU-099C	42501320970000	PROD_OIL	ACTIVE
WILLU-100	42501020100000	INJ_WAG	ACTIVE
WILLU-100A	42501307960000	PROD_OIL	ACTIVE
WILLU-100B	42501318860000	PROD_OIL	ACTIVE
WILLU-100C	42501330470000	INJ_WAG	ACTIVE
WILLU-101	42501002120000	INJ_WAG	ACTIVE
WILLU-101A	42501303110000	INJ_WAG	ACTIVE
WILLU-101B	42501303600000	PROD_OIL	ACTIVE
WILLU-101C	42501361240000	PROD_OIL	ACTIVE
WILLU-101D	42501363500000	INJ_WAG	INACTIVE
WILLU-102	42501002240000	PROD_OIL	ACTIVE
WILLU-102A	42501303120000	INJ_WAG	ACTIVE
WILLU-102B	42501361250000	PROD_OIL	ACTIVE
WILLU-102D	42501361300000	INJ_WAG	ACTIVE
WILLU-103	42501018960000	PROD_OIL	ACTIVE

WILLU-103A	42501303130000	INJ_WAG	ACTIVE
WILLU-103B	42501303610000	PROD_OIL	ACTIVE
WILLU-103C	42501361260000	PROD_OIL	ACTIVE
WILLU-103D	42501361280000	INJ_WAG	INACTIVE
WILLU-104	42501019080000	PROD_OIL	ACTIVE
WILLU-104A	42501303140000	INJ_WAG	ACTIVE
WILLU-104B	42501361290000	PROD_OIL	ACTIVE
WILLU-105	42501003810000	PROD_OIL	ACTIVE
WILLU-105A	42501303470000	INJ_WAG	ACTIVE
WILLU-105B	42501303480000	PROD_OIL	ACTIVE
WILLU-105C	42501361150000	PROD_OIL	ACTIVE
WILLU-105D	42501361140000	PROD_OIL	ACTIVE
WILLU-105E	42501364480000	INJ_WAG	INACTIVE
WILLU-106	42501003800000	PROD_OIL	ACTIVE
WILLU-106A	42501303460000	INJ_WAG	P & A
WILLU-106B	42501361220000	PROD_OIL	ACTIVE
WILLU-106C	42501364640000	INJ_WAG	ACTIVE
WILLU-107	42501003820000	PROD_OIL	ACTIVE
WILLU-107A	42501303450000	INJ_WAG	P & A
WILLU-107AX	42501352940000	INJ_WAG	ACTIVE
WILLU-107B	42501303500000	PROD_OIL	ACTIVE
WILLU-107C	42501361460000	PROD_OIL	ACTIVE
WILLU-107D	42501362310000	PROD_OIL	ACTIVE
WILLU-108	42501003830000	PROD_OIL	P & A
WILLU-108A	42501303440000	INJ_WAG	ACTIVE
WILLU-108B	42501362230000	PROD_OIL	ACTIVE
WILLU-108C	42501362390000	PROD_OIL	ACTIVE
WILLU-108D	42501362290000	INJ_WAG	ACTIVE
WILLU-108X	42501355750000	PROD_OIL	ACTIVE
WILLU-109	42501019470000	PROD_OIL	ACTIVE
WILLU-109A	42501303430000	INJ_WAG	ACTIVE
WILLU-109B	42501303490000	PROD_OIL	ACTIVE
WILLU-109C	42501318580000	PROD_OIL	TA
WILLU-109D	42501362380000	PROD_OIL	ACTIVE
WILLU-110	42501019830000	PROD_OIL	ACTIVE
WILLU-110A	42501303420000	INJ_WAG	ACTIVE
WILLU-110B	42501362070000	PROD_OIL	ACTIVE
WILLU-110C	42501362350000	PROD_OIL	ACTIVE
WILLU-110D	42501362170000	INJ_WAG	ACTIVE
WILLU-111	42501019790000	PROD_OIL	ACTIVE
WILLU-111A	42501303410000	INJ_WAG	ACTIVE

WILLU-111B	42501303520000	PROD_OIL	ACTIVE
WILLU-111C	42501362360000	PROD_OIL	ACTIVE
WILLU-111D	42501362160000	INJ_WAG	ACTIVE
WILLU-112	42501019710000	PROD_OIL	ACTIVE
WILLU-112A	42501303400000	INJ_WAG	ACTIVE
WILLU-112B	42501362150000	PROD_OIL	ACTIVE
WILLU-112C	42501362370000	PROD_OIL	ACTIVE
WILLU-112D	42501362220000	INJ_WAG	ACTIVE
WILLU-112E	42501364930000	PROD_OIL	ACTIVE
WILLU-113	42501013000000	PROD_OIL	ACTIVE
WILLU-113A	42501303390000	INJ_WAG	ACTIVE
WILLU-113B	42501303510000	PROD_OIL	ACTIVE
WILLU-113C	42501362260000	PROD_OIL	ACTIVE
WILLU-113D	42501364940000	INJ_WAG	ACTIVE
WILLU-113E	42501364880000	PROD_OIL	ACTIVE
WILLU-114	42501013020000	PROD_OIL	ACTIVE
WILLU-114A	42501303380000	INJ_WAG	ACTIVE
WILLU-114B	42501344150000	PROD_OIL	ACTIVE
WILLU-114C	42501362270000	PROD_OIL	ACTIVE
WILLU-114D	42501364910000	PROD_OIL	ACTIVE
WILLU-115	42501013030000	PROD_OIL	ACTIVE
WILLU-115A	42501303370000	INJ_WAG	ACTIVE
WILLU-115B	42501303540000	PROD_OIL	ACTIVE
WILLU-115C	42501335430000	PROD_OIL	ACTIVE
WILLU-115D	42501362300000	PROD_OIL	ACTIVE
WILLU-115E	42501362280000	PROD_OIL	ACTIVE
WILLU-115F	42501365050000	PROD_OIL	ACTIVE
WILLU-116	42501012910000	INJ_WAG	ACTIVE
WILLU-116A	42501301700000	PROD_OIL	ACTIVE
WILLU-116B	42501362190000	PROD_OIL	ACTIVE
WILLU-116CL	42501364890000	PROD_OIL	ACTIVE
WILLU-116D	42501365020000	INJ_WAG	ACTIVE
WILLU-117	42501029880000	INJ_H2O	P & A
WILLU-117A	42501307950000	PROD_OIL	ACTIVE
WILLU-117B	42501330480000	INJ_WAG	ACTIVE
WILLU-117C	42501320910000	PROD_OIL	ACTIVE
WILLU-117D	42501320040000	PROD_OIL	TA
WILLU-117DL	42501364120000	PROD_OIL	ACTIVE
WILLU-117L	42501364130000	INJ_WAG	ACTIVE
WILLU-118	42501020080000	INJ_WAG	ACTIVE
WILLU-118A	42501307940000	PROD_OIL	ACTIVE

WILLU-118B	42501330500000	INJ_WAG	ACTIVE
WILLU-118C	42501318590000	PROD_OIL	ACTIVE
WILLU-119	42501020120000	INJ_WAG	ACTIVE
WILLU-119A	42501307930000	PROD_OIL	ACTIVE
WILLU-119B	42501318600000	INJ_WAG	ACTIVE
WILLU-119C	42501320920000	PROD_OIL	ACTIVE
WILLU-120	42501020110000	INJ_WAG	ACTIVE
WILLU-120A	42501307920000	PROD_OIL	TA
WILLU-120B	42501330350000	INJ_WAG	ACTIVE
WILLU-120C	42501320930000	PROD_OIL	ACTIVE
WILLU-120D	42501361480000	PROD_OIL	ACTIVE
WILLU-121	42501002170000	INJ_WAG	ACTIVE
WILLU-121A	42501361060000	PROD_OIL	ACTIVE
WILLU-121B	42501303630000	PROD_OIL	ACTIVE
WILLU-121C	42501361080000	PROD_OIL	ACTIVE
WILLU-121D	42501361370000	INJ_WAG	ACTIVE
WILLU-122	42501002260000	PROD_OIL	ACTIVE
WILLU-123	42501019210000	PROD_OIL	ACTIVE
WILLU-123A	42501361230000	PROD_OIL	ACTIVE
WILLU-123B	42501303620000	PROD_OIL	ACTIVE
WILLU-123C	42501361090000	PROD_OIL	ACTIVE
WILLU-124	42501019310000	PROD_OIL	ACTIVE
WILLU-124A	42501361100000	PROD_OIL	ACTIVE
WILLU-125	42501003870000	PROD_OIL	ACTIVE
WILLU-125A	42501361110000	PROD_OIL	ACTIVE
WILLU-125B	42501303530000	PROD_OIL	ACTIVE
WILLU-125C	42501361120000	PROD_OIL	ACTIVE
WILLU-126	42501003860000	PROD_OIL	P & A
WILLU-126A	42501361130000	PROD_OIL	ACTIVE
WILLU-126X	42501351960000	PROD_OIL	ACTIVE
WILLU-127	42501003850000	PROD_OIL	ACTIVE
WILLU-127A	42501361330000	PROD_OIL	ACTIVE
WILLU-127B	42501303560000	PROD_OIL	ACTIVE
WILLU-127C	42501364560000	PROD_OIL	ACTIVE
WILLU-128	42501003840000	PROD_OIL	ACTIVE
WILLU-128A	42501364460000	PROD_OIL	ACTIVE
WILLU-128B	42501364790000	PROD_OIL	ACTIVE
WILLU-129	42501019630000	PROD_OIL	P & A
WILLU-129A	42501364780000	PROD_OIL	ACTIVE
WILLU-129B	42501303550000	PROD_OIL	ACTIVE
WILLU-129C	42501362140000	PROD_OIL	ACTIVE

WILLU-129X	42501351970000	PROD_OIL	ACTIVE
WILLU-130	42501019530000	PROD_OIL	ACTIVE
WILLU-130A	42501362330000	PROD_OIL	ACTIVE
WILLU-131	42501019670000	PROD_OIL	ACTIVE
WILLU-131A	42501362340000	PROD_OIL	ACTIVE
WILLU-131B	42501303570000	PROD_OIL	ACTIVE
WILLU-132	42501019580000	PROD_OIL	ACTIVE
WILLU-132A	42501362130000	PROD_OIL	ACTIVE
WILLU-133	42501012950000	PROD_OIL	P & A
WILLU-133AL	42501364920000	PROD_OIL	ACTIVE
WILLU-133B	42501301560000	INJ_WAG	ACTIVE
WILLU-133X	42501364970000	INJ_WAG	ACTIVE
WILLU-134	42501012940000	INJ_WAG	ACTIVE
WILLU-134AL	42501364960000	PROD_OIL	ACTIVE
WILLU-135	42501012930000	PROD_OIL	TA
WILLU-135AL	42501364900000	PROD_OIL	ACTIVE
WILLU-135B	42501301930000	INJ_WAG	ACTIVE
WILLU-135X	42501364980000	INJ_WAG	ACTIVE
WILLU-136	42501012920000	INJ_WAG	ACTIVE
WILLU-137	42501006750000	INJ_WAG	ACTIVE
WILLU-137A	42501308080000	PROD_OIL	ACTIVE
WILLU-137B	42501331600000	INJ_WAG	INACTIVE
WILLU-137C	42501320940000	PROD_OIL	ACTIVE
WILLU-137D	42501320030000	PROD_OIL	TA
WILLU-138	42501006760000	INJ_WAG	ACTIVE
WILLU-138A	42501307990000	PROD_OIL	ACTIVE
WILLU-138B	42501331590000	INJ_WAG	ACTIVE
WILLU-138C	42501320950000	PROD_OIL	ACTIVE
WILLU-139	42501018210000	INJ_WAG	ACTIVE
WILLU-139A	42501308000000	PROD_OIL	ACTIVE
WILLU-139B	42501331350000	INJ_WAG	P & A
WILLU-139C	42501320960000	PROD_OIL	ACTIVE
WILLU-140	42501018220000	INJ_WAG	ACTIVE
WILLU-140A	42501308010000	PROD_OIL	P & A
WILLU-140B	42501331250000	INJ_WAG	ACTIVE
WILLU-140C	42501315120000	PROD_OIL	ACTIVE
WILLU-141	42501028120000	INJ_WAG	ACTIVE
WILLU-141A	42501302590000	PROD_OIL	ACTIVE
WILLU-141B	42501330760000	INJ_WAG	ACTIVE
WILLU-141C	42501328360000	PROD_OIL	ACTIVE
WILLU-142	42501028140000	INJ_WAG	ACTIVE

WILLU-142A	42501302580000	PROD_OIL	ACTIVE
WILLU-142C	42501328460000	PROD_OIL	ACTIVE
WILLU-143	42501028150000	INJ_WAG	ACTIVE
WILLU-143A	42501302570000	PROD_OIL	ACTIVE
WILLU-143B	42501330780000	INJ_WAG	ACTIVE
WILLU-143C	42501328350000	PROD_OIL	ACTIVE
WILLU-144	42501028160000	INJ_WAG	ACTIVE
WILLU-144A	42501302550000	PROD_OIL	ACTIVE
WILLU-144C	42501328300000	PROD_OIL	ACTIVE
WILLU-145	42501021950000	INJ_WAG	P & A
WILLU-145A	42501301460000	PROD_OIL	ACTIVE
WILLU-145B	42501330220000	INJ_WAG	ACTIVE
WILLU-145C	42501328330000	PROD_OIL	ACTIVE
WILLU-146	42501021990000	INJ_WAG	ACTIVE
WILLU-146A	42501302560000	PROD_OIL	ACTIVE
WILLU-146C	42501328310000	PROD_OIL	ACTIVE
WILLU-147	42501021980000	INJ_WAG	ACTIVE
WILLU-147A	42501303150000	PROD_OIL	ACTIVE
WILLU-147B	42501330210000	INJ_WAG	ACTIVE
WILLU-147C	42501328320000	PROD_OIL	ACTIVE
WILLU-148	42501021940000	INJ_H2O	P & A
WILLU-148A	42501303160000	PROD_OIL	ACTIVE
WILLU-148C	42501328290000	PROD_OIL	ACTIVE
WILLU-148X	42501330910000	INJ_WAG	ACTIVE
WILLU-149	42501006780000	INJ_H2O	P & A
WILLU-149A	42501303170000	PROD_OIL	ACTIVE
WILLU-149B	42501328920000	INJ_WAG	ACTIVE
WILLU-149C	42501328250000	PROD_OIL	ACTIVE
WILLU-149X	42501364590000	INJ_WAG	ACTIVE
WILLU-150	42501006770000	INJ_WAG	ACTIVE
WILLU-150A	42501303180000	PROD_OIL	ACTIVE
WILLU-150C	42501328240000	PROD_OIL	ACTIVE
WILLU-151	42501012970000	INJ_WAG	ACTIVE
WILLU-151A	42501303190000	PROD_OIL	ACTIVE
WILLU-151B	42501328950000	INJ_WAG	P & A
WILLU-151BX	42501362080000	INJ_WAG	ACTIVE
WILLU-151C	42501328700000	PROD_OIL	ACTIVE
WILLU-151D	42501364610000	PROD_OIL	ACTIVE
WILLU-152	42501012960000	INJ_WAG	ACTIVE
WILLU-152AL	42501364950000	PROD_OIL	ACTIVE
WILLU-153	42501007240000	INJ_WAG	ACTIVE

WILLU-153A	42501308020000	PROD_OIL	ACTIVE
WILLU-153B	42501331610000	INJ_WAG	P & A
WILLU-153C	42501320900000	PROD_OIL	INACTIVE
WILLU-153D	42501320010000	PROD_OIL	ACTIVE
WILLU-154	42501006710000	INJ_WAG	ACTIVE
WILLU-154A	42501308030000	PROD_OIL	ACTIVE
WILLU-154B	42501331620000	INJ_WAG	ACTIVE
WILLU-154C	42501320890000	PROD_OIL	ACTIVE
WILLU-155	42501006720000	INJ_WAG	ACTIVE
WILLU-155A	42501308040000	PROD_OIL	ACTIVE
WILLU-155B	42501331630000	INJ_WAG	ACTIVE
WILLU-155C	42501320880000	PROD_OIL	ACTIVE
WILLU-156	42501018230000	INJ_WAG	ACTIVE
WILLU-156A	42501308050000	PROD_OIL	ACTIVE
WILLU-156B	42501331640000	INJ_WAG	ACTIVE
WILLU-157	42501028130000	INJ_WAG	ACTIVE
WILLU-157B	42501330750000	INJ_WAG	P & A
WILLU-158	42501028180000	INJ_WAG	ACTIVE
WILLU-159	42501028190000	INJ_WAG	P & A
WILLU-159B	42501330770000	INJ_WAG	ACTIVE
WILLU-159X	42501361720000	INJ_WAG	ACTIVE
WILLU-160	42501028200000	INJ_WAG	ACTIVE
WILLU-161	42501022010000	INJ_WAG	ACTIVE
WILLU-161B	42501330200000	INJ_WAG	ACTIVE
WILLU-162	42501022000000	INJ_WAG	ACTIVE
WILLU-163	42501021970000	INJ_H2O	P & A
WILLU-163B	42501330230000	INJ_WAG	ACTIVE
WILLU-163X	42501330930000	INJ_WAG	ACTIVE
WILLU-164	42501021960000	INJ_WAG	ACTIVE
WILLU-165	42501006800000	INJ_WAG	ACTIVE
WILLU-165B	42501328880000	INJ_WAG	INACTIVE
WILLU-166	42501006790000	INJ_H2O	P & A
WILLU-166X	42501330740000	INJ_WAG	ACTIVE
WILLU-167	42501012990000	INJ_WAG	ACTIVE
WILLU-167B	42501328970000	INJ_WAG	ACTIVE
WILLU-168	42501012980000	INJ_WAG	ACTIVE
WILLU-169	42501007270000	INJ_WAG	ACTIVE
WILLU-169A	42501318850000	PROD_OIL	TA
WILLU-169B	42501331410000	INJ_WAG	P & A
WILLU-169C	42501320870000	PROD_OIL	ACTIVE
WILLU-169D	42501320020000	PROD_OIL	TA

WILLU-170	42501007250000	INJ_WAG	ACTIVE
WILLU-170A	42501308060000	PROD_OIL	TA
WILLU-170B	42501329040000	INJ_WAG	ACTIVE
WILLU-170C	42501320850000	PROD_OIL	ACTIVE
WILLU-171	42501006670000	INJ_WAG	INACTIVE
WILLU-171A	42501308070000	PROD_OIL	P & A
WILLU-171B	42501331420000	INJ_WAG	P & A
WILLU-171C	42501320860000	PROD_OIL	ACTIVE
WILLU-172	42501006740000	INJ_WAG	ACTIVE
WILLU-173	42501009250000	PROD_OIL	ACTIVE
WILLU-173A	42501301270000	INJ_WAG	ACTIVE
WILLU-173B	42501303790000	PROD_OIL	ACTIVE
WILLU-173C	42501361940000	PROD_OIL	ACTIVE
WILLU-173D	42501363130000	PROD_OIL	ACTIVE
WILLU-174	42501009270000	PROD_OIL	ACTIVE
WILLU-174A	42501301280000	INJ_WAG	ACTIVE
WILLU-174B	42501363230000	PROD_OIL	ACTIVE
WILLU-175	42501016400000	PROD_OIL	ACTIVE
WILLU-175A	42501301290000	INJ_WAG	ACTIVE
WILLU-175B	42501303800000	PROD_OIL	ACTIVE
WILLU-175C	42501363150000	PROD_OIL	ACTIVE
WILLU-175D	42501362870000	INJ_WAG	ACTIVE
WILLU-176	42501016410000	PROD_OIL	ACTIVE
WILLU-176A	42501301300000	INJ_WAG	ACTIVE
WILLU-176B	42501363160000	PROD_OIL	ACTIVE
WILLU-176C	42501363210000	PROD_OIL	ACTIVE
WILLU-176D	42501362890000	INJ_WAG	ACTIVE
WILLU-177	42501007020000	PROD_OIL	ACTIVE
WILLU-177A	42501301310000	INJ_WAG	P & A
WILLU-177B	42501303680000	PROD_OIL	ACTIVE
WILLU-177C	42501361950000	PROD_OIL	ACTIVE
WILLU-178	42501007000000	PROD_OIL	ACTIVE
WILLU-178A	42501301330000	INJ_WAG	ACTIVE
WILLU-178B	42501363200000	PROD_OIL	ACTIVE
WILLU-178C	42501363120000	PROD_OIL	ACTIVE
WILLU-178D	42501362860000	INJ_WAG	ACTIVE
WILLU-179	42501006980000	PROD_OIL	ACTIVE
WILLU-179A	42501301320000	INJ_WAG	ACTIVE
WILLU-179B	42501303670000	PROD_OIL	P & A
WILLU-179BX	42501366870000	PROD_OIL	ACTIVE
WILLU-179C	42501363140000	PROD_OIL	ACTIVE

WILLU-180	42501006970000	PROD_OIL	ACTIVE
WILLU-180A	42501301090000	INJ_WAG	ACTIVE
WILLU-180B	42501363170000	PROD_OIL	ACTIVE
WILLU-181	42501018750000	PROD_OIL	P & A
WILLU-181A	42501363190000	PROD_OIL	ACTIVE
WILLU-181B	42501303780000	PROD_OIL	ACTIVE
WILLU-181C	42501362980000	PROD_OIL	ACTIVE
WILLU-181X	42501361700000	PROD_OIL	ACTIVE
WILLU-182	42501018760000	PROD_OIL	ACTIVE
WILLU-182A	42501362060000	PROD_OIL	ACTIVE
WILLU-182B	42501362970000	PROD_OIL	ACTIVE
WILLU-183	42501018770000	PROD_OIL	P & A
WILLU-183A	42501362960000	PROD_OIL	ACTIVE
WILLU-183B	42501303820000	PROD_OIL	ACTIVE
WILLU-183X	42501363240000	PROD_OIL	ACTIVE
WILLU-184	42501018780000	PROD_OIL	ACTIVE
WILLU-184A	42501305510000	PROD_OIL	TA
WILLU-184B	42501363250000	PROD_OIL	ACTIVE
WILLU-185	42501103130000	INJ_H2O	P & A
WILLU-186	42501007260000	INJ_H2O	INACTIVE
WILLU-187	42501006680000	INJ_H2O	INACTIVE
WILLU-188	42501006730000	PROD_OIL	P & A
WILLU-189	42501009260000	INJ_H2O	INACTIVE
WILLU-189A	42501310610000	PROD_OIL	P & A
WILLU-189B	42501364470000	PROD_OIL	ACTIVE
WILLU-190	42501009280000	PROD_OIL	P & A
WILLU-190A	42501311560000	PROD_OIL	P & A
WILLU-190B	42501363220000	PROD_OIL	ACTIVE
WILLU-191	42501016430000	INJ_H2O	P & A
WILLU-191A	42501311550000	PROD_OIL	ACTIVE
WILLU-191B	42501363180000	PROD_OIL	ACTIVE
WILLU-192	42501016420000	PROD_OIL	TA
WILLU-192A	42501364520000	PROD_OIL	ACTIVE
WILLU-193	42501007180000	INJ_H2O	P & A
WILLU-193A	42501364510000	PROD_OIL	ACTIVE
WILLU-193B	42501310680000	PROD_OIL	TA
WILLU-194	42501007170000	PROD_OIL	P & A
WILLU-194X	42501364530000	PROD_OIL	ACTIVE
WILLU-195	42501007060000	INJ_H2O	P & A
WILLU-195A	42501364540000	PROD_OIL	ACTIVE
WILLU-195B	42501310690000	PROD_OIL	P & A

WILLU-195BX	42501364500000	PROD_OIL	ACTIVE
WILLU-196	42501007040000	PROD_OIL	P & A
WILLU-197	42501018790000	INJ_H2O	P & A
WILLU-198	42501018800000	INJ_WAG	INACTIVE
WILLU-198A	42501303810000	PROD_OIL	P & A
WILLU-198B	42501362880000	INJ_WAG	ACTIVE
WILLU-199	42501018810000	INJ_WAG	INACTIVE
WILLU-199A	42501305490000	PROD_OIL	P & A
WILLU-199B	42501305500000	INJ_WAG	INACTIVE
WILLU-200	42501018820000	INJ_H2O	ACTIVE
WILLU-201	42501009520000	PROD_OIL	P & A
WILLU-202	42501009510000	INJ_H2O	P & A
WILLU-202A	42501310360000	PROD_OIL	ACTIVE
WILLU-203	42501016300000	PROD_OIL	P & A
WILLU-203A	42501310460000	PROD_OIL	P & A
WILLU-204	42501016310000	INJ_H2O	ACTIVE
WILLU-204A	42501310470000	PROD_OIL	TA
WILLU-205	42501015980000	INJ_H2O	ACTIVE
WILLU-205A	42501310430000	PROD_OIL	P & A
WILLU-205B	42501310660000	INJ_H2O	ACTIVE
WILLU-206	42501004820000	INJ_H2O	P & A
WILLU-206A	42501310420000	PROD_OIL	P & A
WILLU-207	42501028620000	PROD_OIL	P & A
WILLU-208	42501028610000	PROD_OIL	P & A
WILLU-208A	42501310670000	INJ_H2O	ACTIVE
WILLU-209	42501028600000	PROD_OIL	P & A
WILLU-210	42501028590000	INJ_H2O	P & A
WILLU-211	42501028570000	PROD_OIL	P & A
WILLU-212	42501028580000	INJ_H2O	P & A
WILLU-213	42501021560000	INJ_H2O	P & A
WILLU-214	42501028910000	PROD_OIL	P & A
WILLU-217	42501009530000	INJ_H2O	TA
WILLU-217A	42501310450000	PROD_OIL	TA
WILLU-218	42501016320000	INJ_H2O	ACTIVE
WILLU-218A	42501310440000	PROD_OIL	TA
WILLU-218B	42501370500000	PROD_OIL	ACTIVE
WILLU-219	42501016330000	INJ_H2O	ACTIVE
WILLU-219A	42501310400000	PROD_OIL	P & A
WILLU-219B	42501310390000	INJ_H2O	TA
WILLU-219C	42501370540000	PROD_OIL	ACTIVE
WILLU-220	42501004840000	PROD_OIL	TA

WILLU-220A	42501310370000	INJ_H2O	TA
WILLU-221	42501004830000	PROD_OIL	TA
WILLU-222	42501013590000	PROD_OIL	P & A
WILLU-223	42501013570000	PROD_OIL	P & A
WILLU-224	42501013580000	PROD_OIL	P & A
WILLU-225	42501028630000	PROD_OIL	P & A
WILLU-226	42501009810000	PROD_OIL	P & A
WILLU-227	42501009830000	PROD_OIL	P & A
WILLU-228	42501009840000	PROD_OIL	P & A
WILLU-229	42501028920000	INJ_H2O	TA
WILLU-230	42501020750000	PROD_OIL	P & A
WILLU-231	42501010950000	INJ_H2O	P & A
WILLU-232	42501010760000	INJ_H2O	P & A
WILLU-232I	42501370530000	INJ_WAG	ACTIVE
WILLU-233	42501010720000	INJ_H2O	ACTIVE
WILLU-233B	42501310380000	INJ_H2O	ACTIVE
WILLU-234A	42501004430000	PROD_OIL	TA
WILLU-234B	42501310410000	PROD_OIL	ACTIVE
WILLU-235	42501010740000	INJ_H2O	ACTIVE
WILLU-236	42501016360000	PROD_OIL	P & A
WILLU-237	42501016380000	INJ_H2O	P & A
WILLU-238	42501016370000	DISP_H2O	P & A
WILLU-239	42501016340000	INJ_H2O	P & A
WILLU-240	42501009820000	INJ_H2O	P & A
WILLU-241	42501028880000	DISP_H2O	P & A
WILLU-242	42501028890000	PROD_OIL	P & A
WILLU-242A	42501368400000	PROD_OIL	ACTIVE
WILLU-243	42501020740000	PROD_OIL	P & A
WILLU-244	42501010940000	PROD_OIL	P & A
WILLU-245	42501010680000	PROD_OIL	P & A
WILLU-245A	42501370520000	PROD_OIL	ACTIVE
WILLU-246	42501010660000	PROD_OIL	P & A
WILLU-246A	42501368390000	PROD_OIL	ACTIVE
WILLU-247	42501010640000	PROD_OIL	P & A
WILLU-248	42501010700000	PROD_OIL	P & A
WILLU-249	42501016350000	PROD_OIL	ACTIVE
WILLU-249A	42501341780000	PROD_OIL	ACTIVE
WILLU-251	42501319580000	PROD_OIL	ACTIVE
WILLU-253	42501028900000	DISP_H2O	TA
WILLU-256	42501029410000	PROD_OIL	P & A
WILLU-257	42501029160000	INJ_H2O	P & A

WILLU-258	42501029180000	PROD_OIL	P & A
WILLU-259	42501029230000	INJ_H2O	P & A
WILLU-260	42501014690000	INJ_H2O	P & A
WILLU-261	42501010750000	INJ_H2O	ACTIVE
WILLU-261A	42501370560000	PROD_OIL	ACTIVE
WILLU-261I	42501370510000	INJ_WAG	ACTIVE
WILLU-262	42501010730000	INJ_H2O	ACTIVE
WILLU-262A	42501370550000	PROD_OIL	ACTIVE
WILLU-263	42501010710000	PROD_OIL	P & A
WILLU-263A	42501341330000	PROD_OIL	ACTIVE
WILLU-264	42501010690000	INJ_H2O	ACTIVE
WILLU-265	42501014660000	PROD_OIL	P & A
WILLU-266	42501029050000	INJ_H2O	ACTIVE
WILLU-267A	42501014670000	INJ_H2O	P & A
WILLU-269	42501021280000	PROD_OIL	P & A
WILLU-272	42501029400000	PROD_OIL	P & A
WILLU-273	42501029170000	PROD_OIL	P & A
WILLU-274	42501029190000	PROD_OIL	P & A
WILLU-275	42501014700000	PROD_OIL	ACTIVE
WILLU-276	42501029150000	PROD_OIL	ACTIVE
WILLU-277	42501010670000	INJ_H2O	ACTIVE
WILLU-278	42501010650000	PROD_OIL	TA
WILLU-279	42501010630000	PROD_OIL	ACTIVE
WILLU-280	42501004440000	PROD_OIL	ACTIVE
WILLU-281	42501029030000	PROD_OIL	ACTIVE
WILLU-282	42501029040000	PROD_OIL	P & A
WILLU-283	42501004860000	PROD_OIL	TA
WILLU-284	42501004850000	INJ_H2O	P & A
WILLU-285	42501021270000	PROD_OIL	P & A
WILLU-287	42501029220000	PROD_OIL	P & A
WILLU-288	42501029210000	INJ_H2O	ACTIVE
WILLU-289	42501029200000	INJ_H2O	ACTIVE
WILLU-290	42501005600000	PROD_OIL	P & A
WILLU-291	42501004350000	PROD_OIL	P & A
WILLU-292	42501004390000	PROD_OIL	TA
WILLU-293	42501004370000	INJ_H2O	P & A
WILLU-294	42501004380000	PROD_OIL	P & A
WILLU-295	42501019970000	PROD_OIL	ACTIVE
WILLU-296	42501019980000	PROD_OIL	TA
WILLU-297	42501029070000	PROD_OIL	P & A
WILLU-299	42501014740000	PROD_OIL	P & A

WILLU-302	42501015780000	INJ_H2O	P & A
WILLU-305	42501029250000	PROD_OIL	P & A
WILLU-306	42501029240000	PROD_OIL	P & A
WILLU-307	42501014680000	INJ_H2O	TA
WILLU-308	42501021300000	INJ_H2O	P & A
WILLU-309	42501021290000	INJ_H2O	TA
WILLU-310	42501004410000	INJ_H2O	P & A
WILLU-311	42501004400000	INJ_H2O	P & A
WILLU-312	42501020000000	INJ_H2O	ACTIVE
WILLU-313	42501019990000	PROD_OIL	TA
WILLU-313B	42501339330000	PROD_OIL	TA
WILLU-314	42501100140000	INJ_H2O	P & A
WILLU-316	42501014730000	PROD_OIL	P & A
WILLU-317W	42501014720000	INJ_H2O	P & A
WILLU-318	42501015790000	INJ_H2O	TA
WILLU-319	42501015770000	PROD_OIL	TA
WILLU-320	42501008250000	PROD_OIL	P & A
WILLU-320A	42501354260000	PROD_OIL	TA
WILLU-320X	42501354270000	INJ_WAG	INACTIVE
WILLU-321	42501008260000	INJ_H2O	P & A
WILLU-321A	42501354280000	PROD_OIL	TA
WILLU-326	42501009990000	PROD_OIL	P & A
WILLU-327	42501009980000	PROD_OIL	P & A
WILLU-328	42501021610000	PROD_OIL	INACTIVE
WILLU-329	42501014940000	PROD_OIL	P & A
WILLU-330	42501015710000	PROD_OIL	ACTIVE
WILLU-330A	42501317870000	PROD_OIL	P & A
WILLU-331	42501014930000	INJ_H2O	P & A
WILLU-331A	42501317860000	PROD_OIL	P & A
WILLU-331AX	42501318020000	PROD_OIL	ACTIVE
WILLU-332	42501015920000	PROD_OIL	ACTIVE
WILLU-333	42501015930000	PROD_OIL	ACTIVE
WILLU-334	42501010000000	PROD_OIL	P & A
WILLU-335	42501010010000	PROD_OIL	P & A
WILLU-336	42501030060000	INJ_H2O	P & A
WILLU-337	42501014960000	PROD_OIL	P & A
WILLU-338	42501015720000	INJ_H2O	ACTIVE
WILLU-339	42501014950000	PROD_OIL	P & A
WILLU-340	42501015940000	INJ_H2O	ACTIVE
WILLU-341	42501015910000	PROD_OIL	P & A
WILLU-342	42501015700000	PROD_OIL	ACTIVE

WILLU-345	42501015900000	INJ_H2O	TA
WILLU-H001HZ	42501362410000	PROD_OIL	ACTIVE

Appendix B: Submissions and Responses to Requests for Additional Information

Oxy Wasson San Andres Field
Amended Subpart RR Monitoring, Reporting and Verification (MRV) Plan

July 2023

Contents

1. Introduction

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO_2-Enhanced Oil Recovery (CO_2-EOR) project in the Wasson San Andres Field (WSA) that is comprised of the Denver Unit (DU), the Willard Unit (WU), the Wasson ODC Unit (WODC), and the Bennett Ranch Unit (BRU). The Ownby San Andres Unit (OSAU), Cornell Unit (CU) and the Mahoney Unit (MU) are also contained in the WSA but are not included in this plan. The DU has been operating pursuant to a December 2015 monitoring, reporting and verification (DU MRV) plan. Because the DU, WU, WODC and BRU are contiguous and injecting into the same formation, Oxy is amending the December 2015 DU MRV plan in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to include all four units, the DU, WU, WODC and BRU, under the amended 2015 MRV plan. As part of its amendments, the 2015 DU MRV Plan will be renamed the WSA MRV Plan.

The December 2015 MRV plan is the currently applicable DU MRV plan. Oxy anticipates the WSA will begin reporting under the WSA MRV Plan in January 2023 or within 90 days of EPA approval, whichever occurs later. At that time, this amended MRV Plan will become the applicable plan for the WSA and will replace and supersede the December 2015 MRV plan. After approval, Oxy will continue reporting under Subpart RR for the DU and will include the other three units, WU, WODC, and BRU, in its reporting. Once applicable, Oxy anticipates this WSA MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.

2. Facility Information

2.1. GHGRP Facility ID Number

The reporter number for the DU MRV is 1011767. The updated project name is Wasson San Andres Field (WSA) MRV.

2.2. UIC Permit Class

The Oil and Gas Division of the Texas Railroad Commission (TRRC) regulates oil and gas activity in Texas. All wells in the WSA (including production, injection, and monitoring wells) are permitted by TRRC through Texas Administrative Code (TAC) Title 16 Chapter 3. TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in the WSA are currently classified as UIC Class II wells.

2.3. Existing Wells

Wells in the WSA are identified by name and number, API number, type, and status. The list of wells as of December 2022 is included in Section 12.1 and Table 4 (attached). Any changes in wells within the WSA will be indicated in the annual monitoring report.

3. Project Description

This project takes place in the WSA, which is located in Yoakum and Gaines counties, Texas (Figure 1), and is near the towns of Seminole, Texas and Hobbs, New Mexico. The WSA is comprised of the DU, WODC, WU, BRU. The WSA was discovered in 1935 and started producing in 1936. DU, WU, and BRU were unitized in 1964 and WODC was unitized in 1965. CO_2 flooding was initiated in 1983 in DU and WODC, followed by WU in 1986 and BRU in 1995. Currently, Oxy uses a water alternating with gas (WAG) injection process and maintains an injection to withdrawal ratio (IWR[1]) of at or near 1.0.

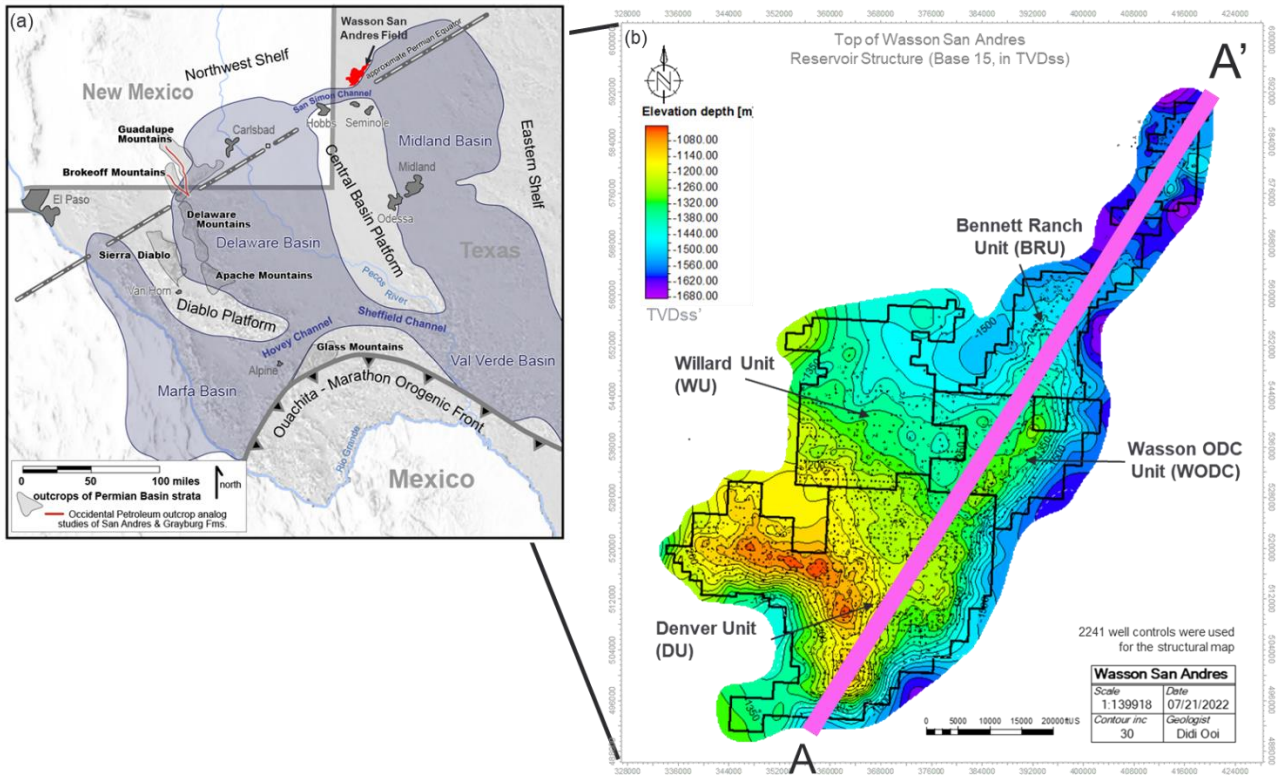

Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the WSA. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary of the four units in the WSA. The color bar indicates the subsurface elevation, where red represents shallower depths and purple represents deeper depths. A-A' shows the location of the cross-section in Figure 4. Note: TVDss = True Vertical Depth Subsea

3.1. Project Characteristics

Oxy is currently injecting CO_2 and plans to inject additional CO_2 into the WSA. Based on operational, well, and seismic data, Oxy interprets that the WSA is suitable for secure geologic storage. Additionally, Oxy has constructed a history matched reservoir simulation model of the

[1] Injection to withdrawal ratio (IWR) is the ratio of the volume of fluids injected to the volume of fluids produced (withdrawn). Volumes are measured under reservoir conditions for all fluids. By keeping IWR close to 1.0, reservoir pressure is held constant, neither increasing nor decreasing.

injection and production at WSA. The model will be used in the future to support an interpretation of CO_2 containment.

The WSA EOR project uses a closed loop process. Purchased CO_2 is injected into the oilfield to mobilize oil and increase production. CO_2 contained in the produced oil is separated for recycling, mixed with newly purchased CO_2 and reinjected. Oxy predicts purchasing and storing 417 million metric tons (MMT) of CO_2 in WSA. Of that mass, 249 MMT of CO_2 has been stored through the end of 2021, and Oxy forecasts an additional 168 MMT of CO_2 will be stored through 2070. Figure 2a shows the annual historic (solid lines) and forecasted (dotted lines) quantities of CO_2 injected, produced, and stored over the life of the project. Figure 2b shows the cumulative historic (blue) and forecasted (orange) CO_2 storage through the life of the WSA project.

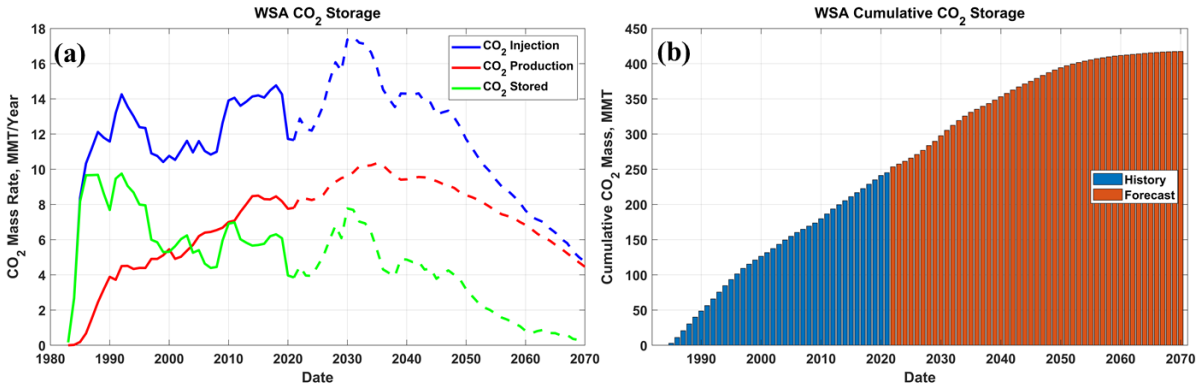

Figure 2: WSA (a) Historic and Forecast CO_2 Injection, Production, and Storage Rate (MMT/Year), (b) Cumulative CO_2 Storage (MMT)

3.1.1. WSA Units Operated by Others

There are two units within the WSA that are not operated by Oxy: Mahoney Unit (MU) and Cornell Unit (CU). There are lease line agreements in place that govern well counts on either side of the unit boundary. These agreements are intended to minimize pressure changes across unit boundaries. History matched reservoir simulation model supports an interpretation that pressure changes have been minimized across unit boundaries. In the event that reporting is discontinued on part of the WSA during the specified period, CO_2 migration will be limited by operational mitigations outlined in these lease line agreements.

3.2. Environmental Setting

The WSA is stratigraphically situated on the paleo northwest shelf of the Midland Basin, which is part of the Permian Basin complex (Figure 1a). Oil is produced in the WSA from the San Andres, which is a Permian-aged, dolomitized carbonate (Figure 3). Total thickness of the San Andres Formation in the WSA is approximately 1400 feet (±40 feet). The structural setting of the WSA is interpreted to be an anticline that strikes southwest to northeast (Figure 1b).

3.2.1. Definition of the Sequestration and Confining Zones

The WSA storage complex is comprised of primary, secondary, and tertiary confining zones that span the Upper San Andres Formation through the Dewey Lake Formation, and a sequestration zone that is part of the Lower San Andres Formation. The confining zones are dominantly composed of anhydrite and other evaporites that have low permeability and act as a seal for the underlying higher porosity and permeability dolomite in the sequestration zone (Figure 3).

The sequestration zone is composed of dolomitized carbonates and limestone that are interpreted to have been deposited in an arid, shallow marine environment approximately 250 to 300 million years ago. The sequestration zone has a gross thickness of approximately 510 feet (±70 feet).

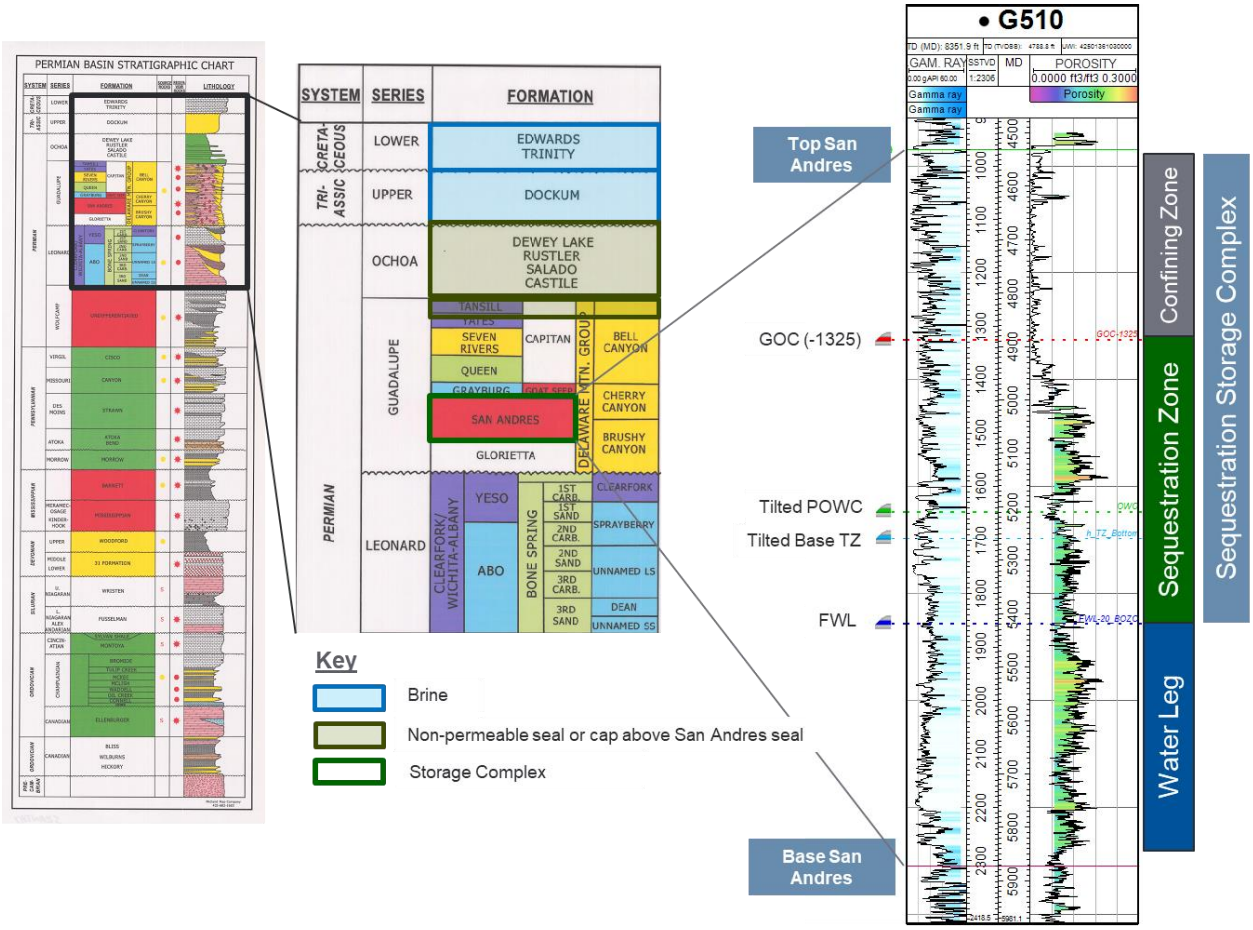

Figure 3: WSA Geology and Stratigraphy Column. Left to Right: Generalized Permian Basin Stratigraphic Chart (Source: Midland Map Company); Detailed stratigraphic chart indicating the storage complex; A geologic type log of San Andres Formation, with gamma ray log and porosity log as vertical tract 1 and 2 respectively, and fluid contacts annotated on the left-hand side of the type log. Fluid contacts included in the type log are GOC = gas-oil contact; POWC = producing oil-water contact; TZ = transition zone; FWL = free water level. Notes: MD = Measured Depth, TD = Total Depth, UWI = Unique Well Identification number.

The primary confining zone is contained within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the primary confining zone is approximately 380 feet (±20 feet) thick. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones and halite.

Secondary and tertiary confining zones overlie the primary confining zones. The secondary confining zone extends from the base of the Grayburg Formation to the Salado Formation. A tertiary confining zone is defined between the Salado Formation and the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures and high viscous drag prevent the vertical migration of buoyant and supercritical CO_2.

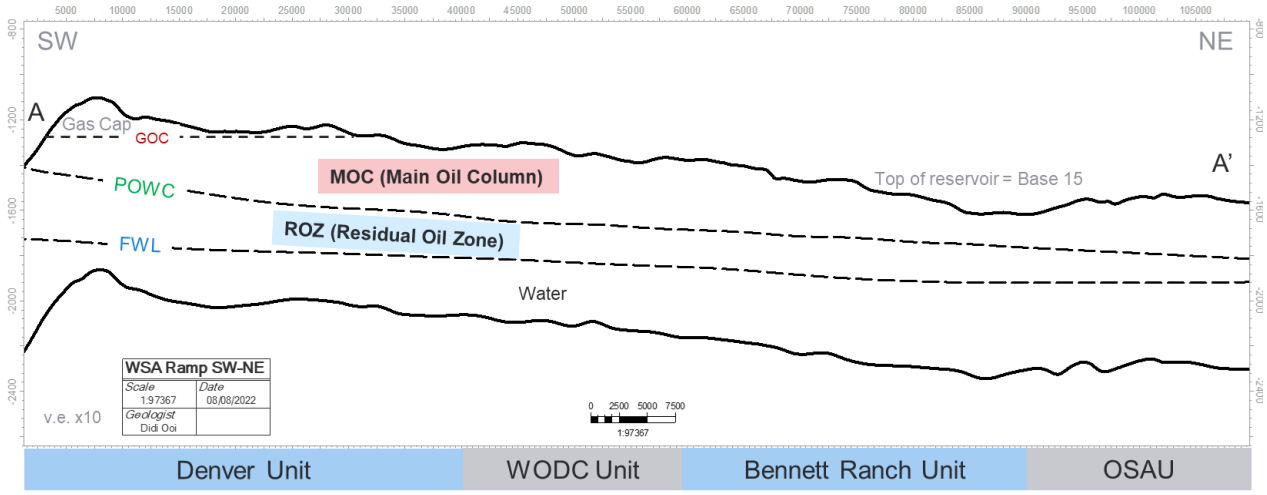

Figure 4: Southwest to Northeast cross-section. See Figure 1 for location of cross-section line. Black lines denote the structural surface of the confining zone and the sequestration zone, while the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21000 with vertical exaggeration of 1:10. Notes: GOC = gas oil contact; POWC = producing oil water contact; FWL = free water level, SW = Southwest, NE = Northeast. Note that OSAU refers to the Ownby San Andres Unit that is not part of this project.

3.2.2. Characteristics of the Sequestration Zone

Prior to hydrocarbon production, free phase natural gas was contained at the structurally highest point in the WSA down to the Gas Oil Contact (GOC; Figure 4) at approximately -1320 ft True Vertical Depth Subsea (TVDSS), which is approximately 5000 feet below the Earth's surface. The free phase gas cap was located in the DU of the WSA. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Oil is found in the pore space below the gas cap. The oil zone extends down to the producing oil-water contact (POWC; Figure 4). The POWC is identified by wireline logging and is defined to be the maximum depth at which oil can be produced by primary means in a water-wet state.

Below the POWC, wells produce a combination of oil and water. The uppermost section is called the transition zone (TZ), and the lower portion is called the residual oil zone (ROZ). The pore space in the ROZ was naturally flooded with water millions of years ago due to hydrodynamic differences, leaving behind residual oil saturation in the pore space.

Hydrocarbons in the residual oil zone remain in an immobile state unless produced by tertiary means, making the ROZ an ideal candidate for CO_2 flooding. Water is the fluid phase below the free water level (FWL; Figure 4).

When CO_2 is injected into the pore spaces of the sequestration zone, it is pushed from injection wells to production wells by the high pressure of the injected CO_2. Once the CO_2 flood is complete and injection ceases, the remaining mobile CO_2 will rise slowly upward driven by buoyancy forces and will be trapped below the primary confining zone. Remaining mobile CO_2 is expected to remain in solution given the constant containment pressure and temperature properties.

3.2.3. Definition of Sequestration Zone Storage Capacity

The sequestration zone has porosity and permeability well-suited for storing CO_2. Porosity measured from open hole wireline logs acquired through the sequestration zone varies between 0.6 to 28%, with an average value of 10.5%. Permeability is estimated using a combination of routine core analyses and the Lucia rock fabric number methodology (Lucia 1983; Lucia 1995; Lucia 2007) and varies from 0.01 to 300 mD with a median of 5 mD. The water saturation, based on core and wireline log, ranges between 31 to 75% with an average of 47%. Irreducible water saturation based on core and log data is 5%. The permeability cutoff for the productive zone is 0.1 mD, and the cutoff for porosity is approximately 4%. The average net thickness of the productive zone is 327 ft.

Based on the parameters above, the total reservoir pore volume calculated from the top of GOC to the Free Water Level (FWL) is 14,336 million barrels (MMBBL).

Table 1 below lists the variables used to calculate the maximum volume of pore space available for CO_2 storage at the WSA.

Table 1: Calculation of Maximum CO_2 Storage Capacity (MMT) at WSA

GOC to FWL	
Variables	**Values at WSA**
Pore Volume, barrels (BBL)	14,336,816,000
B_{CO2}	0.45
S_{wirr}	0.05
$S_{orCO2(volume\ weighted)}$	0.1637
Max CO_2 Thousand Cubic Feet (MCF)	25,051,196,491
Max CO_2 (MMT)	1,325

Max CO_2 = Pore Volume (BBL) * $(1 - S_{wirr} - S_{orCO2}) / B_{CO2}$

Where:

Max CO_2 = the maximum storage capacity, MMT

Pore Volume (BBL) = the volume in Reservoir Barrels of the rock formation

B_{CO2} = the formation volume factor for CO_2

S_{wirr} = the irreducible water saturation

S_{orCO2} = the irreducible oil saturation

3.2.4. Justification that the WSA is Suitable for CO_2 Containment

As will be further discussed below in Section 5, the WSA is suitable for containment of CO_2 because there is: (1) a structural trap to contain fluids; (2) no faults or fracture systems intersecting the injection and confining zones through which fluids could leak; (3) laterally continuous, thick sealing units forming the confining zones to prevent fluid flow through capillary leak; and (4) more than enough pore space to contain the mass of CO_2 anticipated to be stored.

Structural Trap: The structural geometry of the WSA is a broad anticline. This structure is a natural barrier to fluid flow. Because CO_2 is more buoyant than water, CO_2 will naturally rise to the structurally shallowest point where it is contained by the confining zones that overlie the structural trap.

Lack of faults: Based on the interpretation of seismic data, there are no known faults or fractures intersecting the sequestration zone or the confining zone. Oxy has analyzed 3D seismic data acquired over the WSA to assess potential leakage pathways. Seismic interpretation techniques, including the analysis of discontinuity seismic attributes such as coherence, reveal no linear discontinuities in the sequestration or confining zone.

In addition, downhole measurements from image logs and microresistivity imaging tools show no indication of conductive faults or fractures. Pressure-based interference tests, water and CO_2 injection operations, and simulation-based history matching also indicate that reservoir behavior has not been modified by faults and/or fractures. In summary, multiple fault/fracture characterization tools indicate the sequestration zone and confining system are free of faults and fractures that could act as potential leakage pathways.

Faults have been identified and mapped on seismic data below the San Andres Formation in Devonian and Silurian-age rocks, however, the top of these faults are located more than 1,500 feet below the base of the San Andres Formation.

High-quality natural seal: Oil and gas are less dense than the brine found in rock formations and tend to rise over time. Reservoirs where oil and gas remain trapped in the deep subsurface over millions of years, as is the case in the WSA, provide confidence of the existence of a good natural seal that prevents the upward migration of fluid out of the flooding interval. Water and CO_2 have been successfully injected into the WSA since the mid-1960s and there is no evidence of leakage. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Pore space is available to contain CO_2: As described above, Oxy has demonstrated that the pore space available to store CO_2 is more than the amount needed for the mass of CO_2 forecast to be stored. The available pore space of 1,325 MMT is in excess of the planned sequestered mass of 417 MMT CO_2, which represents approximately 31% of the pore volume. The amount of CO_2 injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO_2 migration to other shallower reservoirs is negligible.

3.3. Description of CO_2-EOR Project Facilities and the Injection Process

Figure 5 shows a simplified process flow diagram of the project facilities and equipment in the WSA. CO_2 is delivered to the WSA via the Permian Basin CO_2 pipeline network. The CO_2 is supplied by multiple sources. Contractually specified amounts are drawn from the Bravo, Cortez, and Sheep Mountain pipelines. The dashed black outline in the figure below illustrates the typical process flow within a lease. The other three dashed black boxes represent a similar process flow for the WU, WODC, and BRU. Refer to Section 6-1 for a more detailed diagram of CO_2 flow and metering locations.

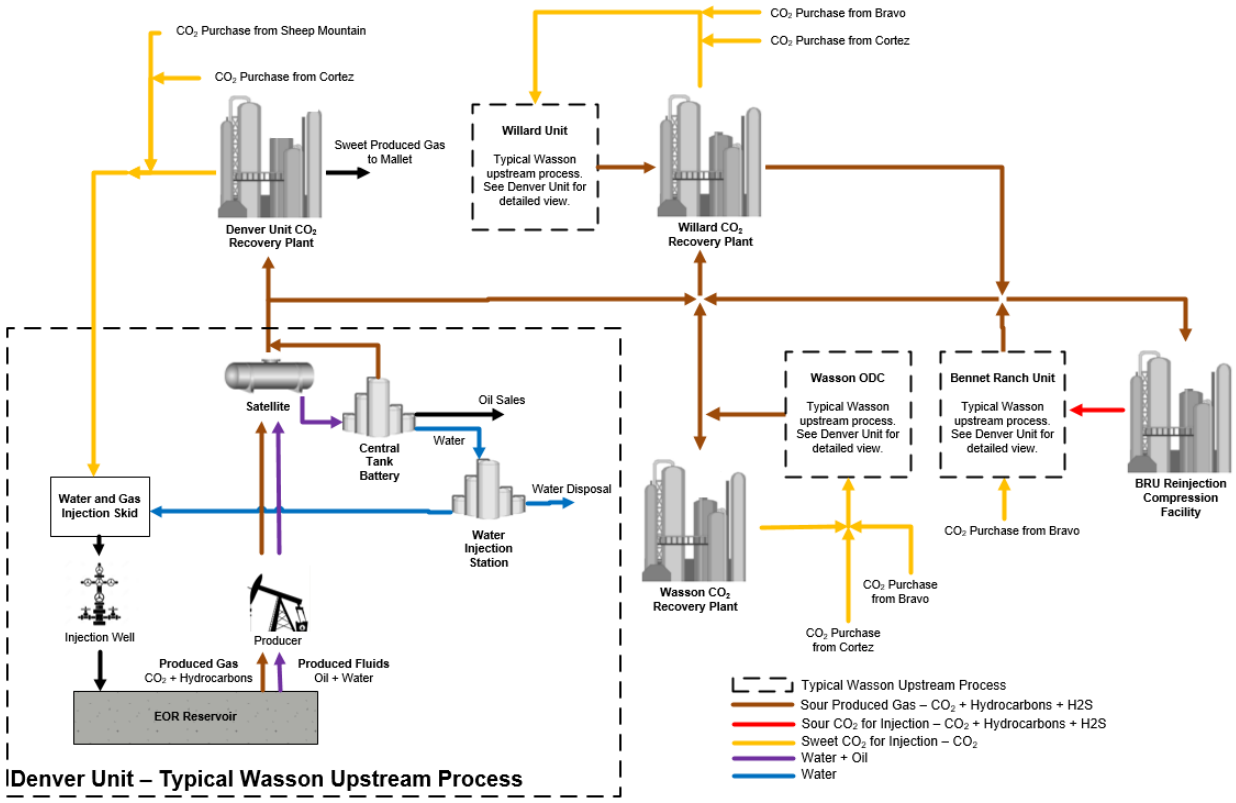

Figure 5: WSA Process Flow Diagram

Once CO_2 enters WSA there are three main processes involved in EOR operations: CO_2 distribution and injection, produced fluids handling and produced gas handling. WSA is a closed loop system, in that the CO_2 produced is injected and remains onsite. Additionally, water is treated and injected.

3.3.1 CO_2 Distribution and Injection

The mass of CO_2 received at WSA is metered and calculated through the custody transfer meters located at the pipeline delivery points indicated as "CO_2 Purchase from…" in Figure 5. The mass of CO_2 received from each metered supply point is combined with recycled CO_2 / hydrocarbon gas mix from each of three CO_2 Recovery Plants (CRP) or the Reinjection Compression Facility (RCF) and distributed to the CO_2 Injection Trunkline Network.

CO_2 is supplied to Water Alternating Gas (WAG) injection skids for wells on a WAG cycle schedule. WAG skids can inject either CO_2 or water at various rates and injection pressures as specified in the injection plans. Reservoir pressure must be maintained above minimum miscibility pressure (MMP) because this is an EOR project. Therefore, injection pressure must be sufficiently high to allow injectants to enter the reservoir, but below formation parting pressure (FPP).

3.3.2. Produced Fluids Handling

As injected CO_2 and water move through the reservoir, a mixture of oil, hydrocarbon gas, and water (referred to as "produced fluids") flows to the production wells. Gathering lines bring the produced fluids from each production well to satellites for separation into a gas/CO_2 mix and remaining produced fluids. The produced fluids are then sent to batteries where the oil is separated and metered through the custody transfer meters located at each battery. Water is also separated and sent back to injection wells or to disposal wells.

3.3.3. Produced Gas Handling

The produced gas, which is composed primarily of hydrocarbons and CO_2, is sent to the Denver Unit CO_2 Recovery Plant (DUCRP), Willard Unit CO_2 Recovery Plant (WUCRP), Wasson CO_2 Recovery Plant (WCRP), or to the Bennet Ranch Unit Reinjection Compression Facility (BRU RCF).

- In the DU, the produced gas is gathered from the satellites and sent to centralized compressor stations and then to DUCRP in a high-pressure gathering system. There is also an option to route a portion of the gas to WUCRP. Produced gas collected from the tank battery by Vapor Recover Units (VRUs) is either added to the high-pressure gathering system or sent to DUCRP in a low-pressure gathering system. Both gathering systems have custody transfer meters at the DUCRP inlet.
- In the WODC, the produced gas is gathered from the satellites and is sent to the WCRP. Produced gas is collected from each battery by VRUs and is also sent to WCRP.
- In the WU, the produced gas is gathered from the satellites and is sent to the WUCRP. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.
- In the BRU, the produced gas is gathered from the satellites and is sent to the BRU RCF. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.

3.3.4. Water Treatment and Injection

Water is recovered for reuse and forwarded to the water injection station for treatment and reinjection or disposal.

3.4. Wells in the WSA

The Texas Railroad Commission (TRRC) has broad authority over oil and gas operations including primacy to implement UIC Class II wells. The rules are found in Texas Administrative Code Title 16, Part 1, Chapter 3 and are also explained in a TRRC Injection/Disposal Well

Permitting, Testing and Monitoring Manual (See Appendix 12-3). TRRC rules govern well siting, construction, operation, maintenance, and closure for all wells in oilfields. Briefly, TRRC rules include the following requirements:

- Fluids must be constrained in the strata in which they are encountered;
- Activities cannot result in the pollution of subsurface or surface water;
- Wells must adhere to specified casing, cementing, drilling well control, and completion requirements designed to prevent fluids from moving from the strata they are encountered into other strata with oil and gas, or into subsurface and surface waters;
- Completion report must be prepared for each well including electric log (e.g., a density, sonic, or resistivity (except dip meter) log run over the entire wellbore);
- Operators must follow plugging procedures that require advance approval from the TRRC Director and allow consideration of the suitability of the cement based on the use of the well, the location and setting of plugs; and,
- Injection well operators must identify an Area of Review (AoR), use compatible materials and equipment, test, and maintain well records.

Table 2 provides a well count by type and status. All these wells are in material compliance with TRRC rules.

Table 2: WSA Well Penetrations by Type and Status

TYPE	ACTIVE	INACTIVE	P&A	SHUT-IN	TA	Total
DISP H2O	7	0	3	0	1	11
INJ_GAS	1	0	0	0	0	1
INJ H2O	71	18	297	0	46	432
INJ_WAG	1286	112	116	2	25	1541
MON TEMP	0	0	4	0	1	5
PROD_GAS	45	2	5	2	27	81
PROD OIL	1994	39	392	4	170	2599
SUP_H2O	2	0	2	0	0	4
TOTAL	3406	171	819	8	270	4674

Notes: DISP H2O = Water Disposal, INJ GAS = Gas Injector, INJ H2O = Water Injector, INJ WAG = Water Alternating Gas Injector, MON TEMP = Monitor, PROD GAS = Gas Producer, PROD OIL = Oil Producer, SUP H2O = Water Supply Well, P&A = Plugged and Abandoned, TA = Temporarily Abandoned

As indicated in Figures 6a-d, wells are distributed across the WSA within its described units. In the future, new wells may be added, converted, plugged and abandoned in line with Oxy's development and operational plans. Additions and modifications to wells will be in accordance with rules set by TRRC. All well types listed in Table 2 are present in the Figures 6a-d.

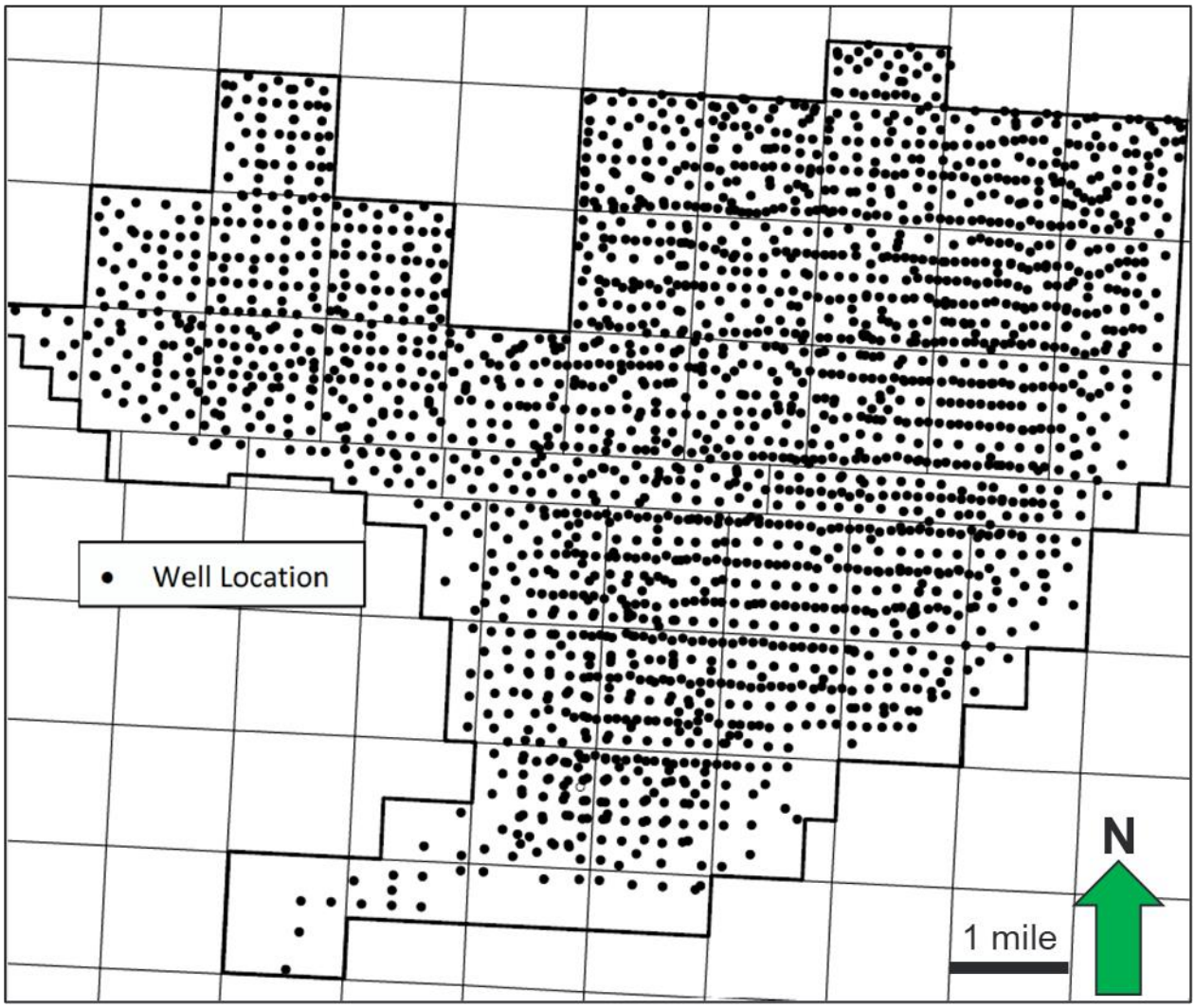

Figure 6a: Denver Unit map showing all well type locations. Refer to Figure 1b for location map.

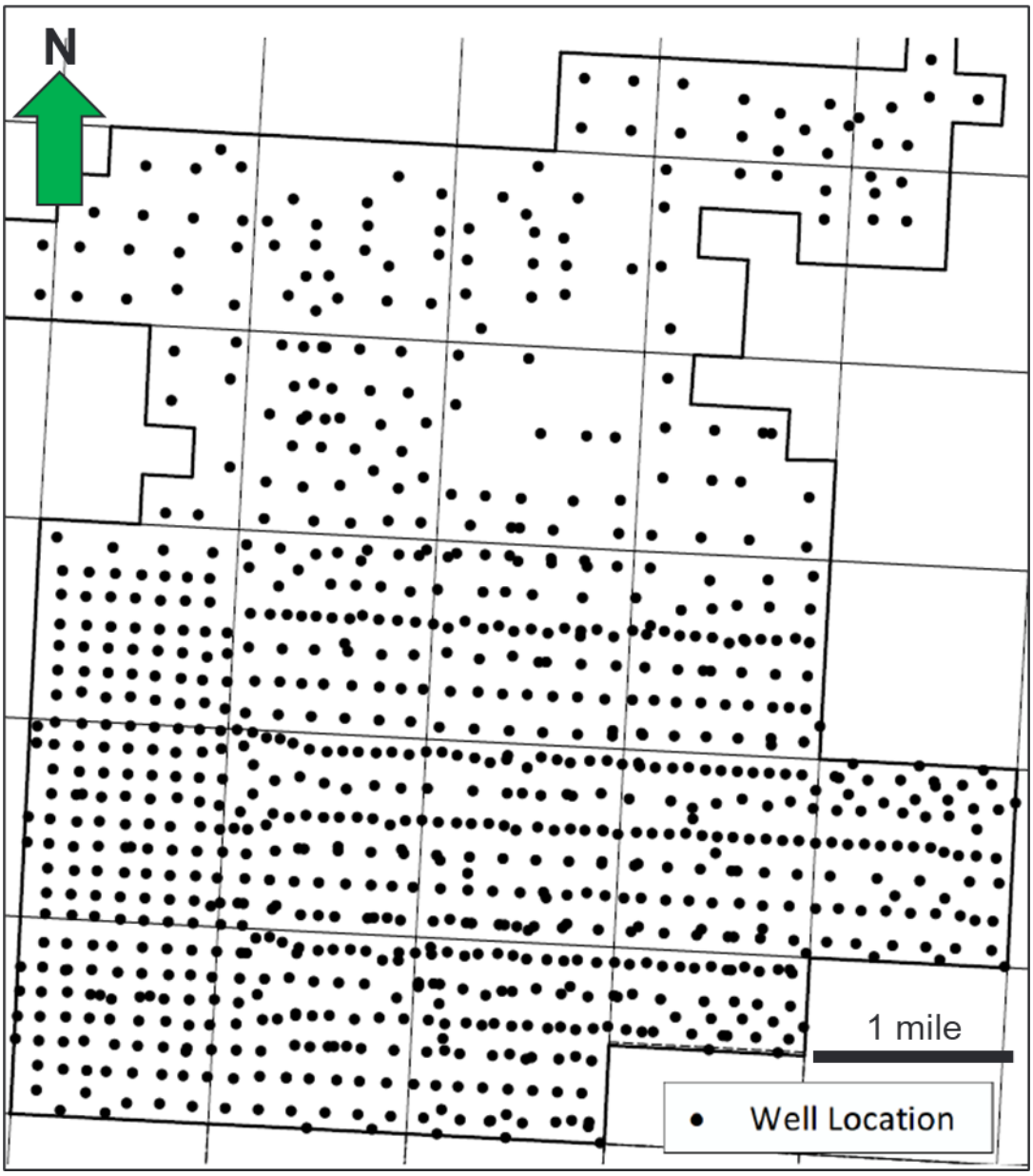

Figure 6b: Willard Unit map showing all well type locations. Refer to Figure 1b for location map.

Figure 6c: Wasson ODC map showing all well type locations. Refer to Figure 1b for location map.

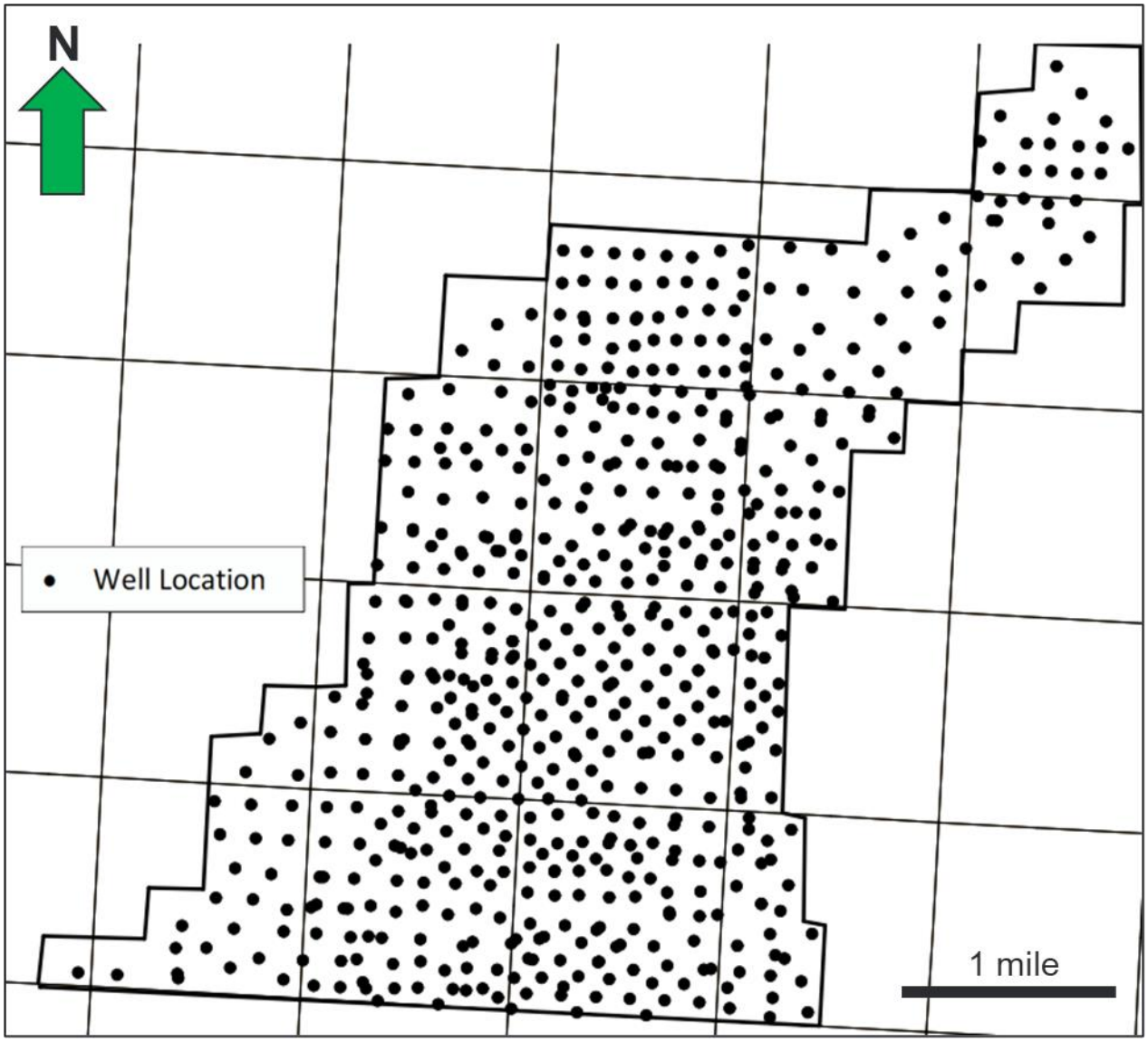

Figure 6d: Bennett Ranch Unit map showing all well type locations. Refer to Figure 1b for location map.

WSA CO_2 EOR operations are designed to avoid conditions that could damage the reservoir and potentially create a leakage pathway. Reservoir pressure in the WSA is managed by maintaining an injection to withdrawal ratio (IWR) of approximately 1.0. To maintain the IWR, fluid injection and production are monitored and managed to ensure that reservoir pressure does not increase to a level that would compromise the reservoir seal or otherwise damage the integrity of the oil field. Injection pressure is also maintained below the FPP (FPP is measured using step rate tests).

3.5. Reservoir modeling

Prior to constructing a reservoir model, Oxy constructed a static geomodel using log and core data from wells in the WSA. Stratigraphic tops were selected on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

Oxy constructed a history matched reservoir simulation model of the current WSA CO_2 injection. The model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO_2 is miscible with the hydrocarbon in the reservoir. The reservoir model is a ten-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO_2 injection on the miscibility are captured by the Equation of State (EOS) model.

Reservoir behavior is mathematically modeled by a set of differential equations that describe the fundamental principles of conservation of mass and energy, fluid flow, and phase behavior. These equations are complex and must be solved numerically using high-powered computers. The solution process involves subdividing the reservoir into a large number of cells arranged on a grid. Each cell is assigned specific rock properties including porosity, permeability, saturations, compositions, and pressure. The blocks are small enough to adequately describe the reservoir, but large enough to keep the quantity to a manageable number. The computer uses the differential equations to determine how various physical properties change with time in each grid block. Small time steps are used to progress from a known starting point through time. In this way, the model simulates reservoir performance, consistent with fundamental physics and actual reservoir geometry. The simulation represents the flow of oil, water and gas, changes in fluid saturation, compositional changes, and pressure changes through time.

The reservoir model was created to:

- Demonstrate that the storage complex has, at the minimum, the capacity to contain the planned mass of purchased CO_2, and
- Track injected CO_2, identify how and where CO_2 is trapped in the WSA, and monitor sequestration mass and distribution.

The reservoir model utilizes four types of data:

- Site Characteristics as described in the WSA Geomodel,
- Initial reservoir conditions and fluid property data,
- Capillary pressure data, and
- Well data.

Oxy conducted history matching on the dynamic simulation model to adjust input parameters within the range of data uncertainties until the actual reservoir performance is closely reproduced in the model. Using this process, Oxy obtained an 86-year history match. All three-phase rates (oil, gas, and water) are included in the history record. The model uses liquid rate control

(combination of oil and water) for the producers and injection rate (water, gas) control for injectors in the history match period.

The graphs in Figure 7 present the history match results of oil rate, water rate, liquid rate and gas rate and show that the reservoir model provides an excellent match to actual historic data. Figure 8 shows the match of water and CO_2 injection.

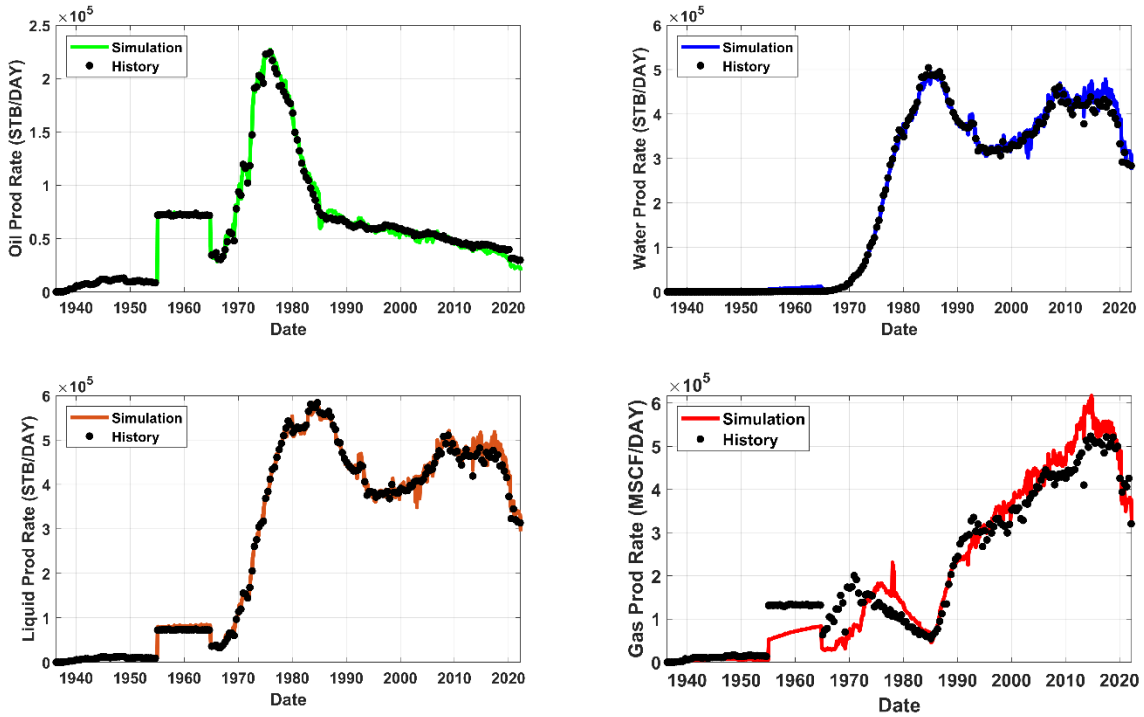

Figure 7: Four Parameters of Production History Matched Modeling in the WSA Reservoir Model Notes: STB/Day = Stock Tank Barrels per Day, MSCF/Day = Thousand Standard Cubic Feet per Day

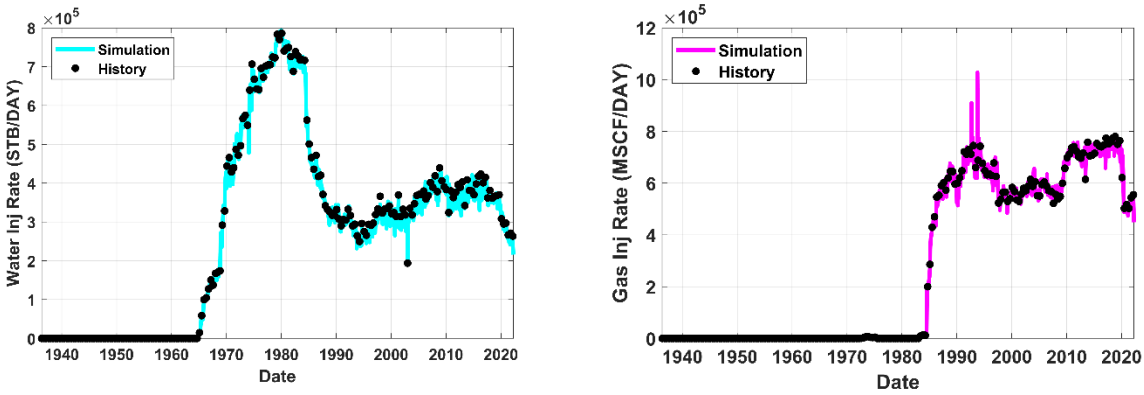

Figure 8: Plots of Injection History Match in the WSA Reservoir Model.

Oxy used the WSA reservoir model to evaluate the path of CO_2 using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir CO_2 storage performance.

4. Delineation of Monitoring Area and Timeframes

4.1. Active Monitoring Area

The Active Monitoring Area (AMA) is shown in Figure 9. It is an area defined by the boundary of the DU, WU, WODC, and BRU plus the required ½ mile buffer. The AMA is consistent with the requirements in 40 CFR 98.449 because it is the area projected:

(1) to contain the free phase CO_2 plume for the duration of the project (year t), plus an all-around buffer zone of one-half mile.
(2) to contain the free phase CO_2 plume for at least 5 years after injection ceases (year t + 5).

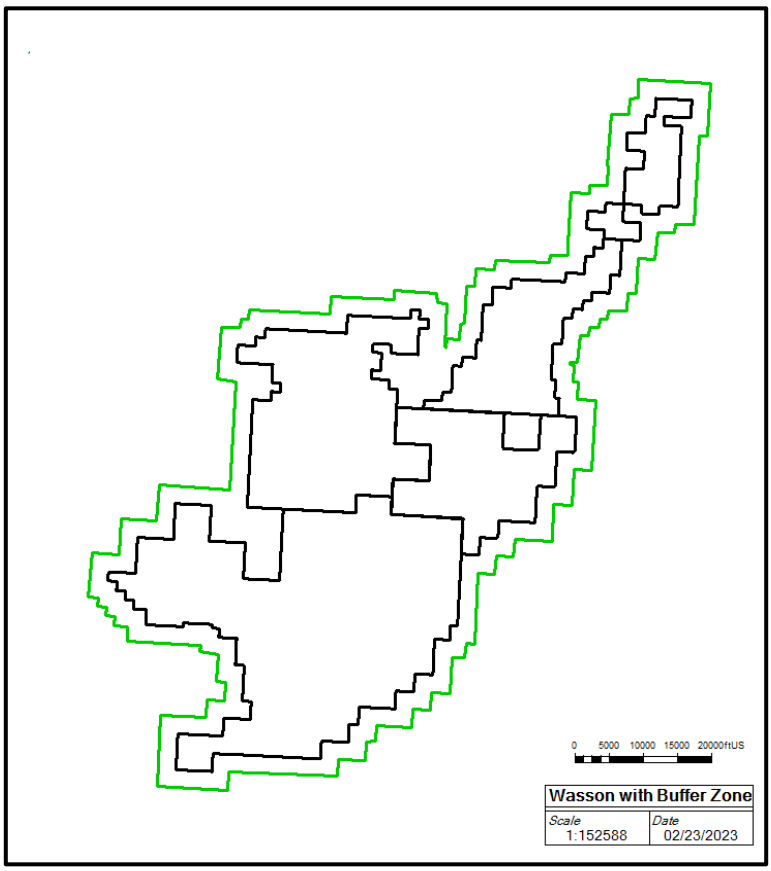

Figure 9: Unit boundaries (black) with the ½ mile buffer boundary (green)

If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3 below.

The AMA determination is supported by the project design and site geology as follows:

- CO_2 injected into the WSA remains contained within the WSA because of Oxy's fluid and pressure management practices. Maintaining an IWR of approximately 1.0 is consistent with stable reservoir pressure. Managed lease line injection and production wells are used to retain fluids and operational results demonstrate that CO_2 is retained in the WSA.
- The DU of the WSA is a structural high, therefore CO_2 will migrate updip within the WSA to the structurally highest position and be retained by the geologic confining unit. The CO_2 will not migrate downdip.

4.2. Maximum Monitoring Area

The Maximum Monitoring Area (MMA) is defined by the boundary of the DU, WU, WODC, and BRU plus the ½ mile buffer (see Figure 9). The maximum extent of CO_2 after the CO_2 plume has stabilized will be contained within the WSA, therefore the boundary of WSA plus ½ mile buffer is consistent with the definition in 40 CFR 98.449. After operations cease, the CO_2 plume is projected to remain within the WSA due to the five factors described in Section 3.2.4 (presence of a structural trap, lack of faults and seismicity, a high-quality natural seal, and sufficient pore space), and use of IWR of approximately 1.0. If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3 below. Oxy will use the history matched reservoir simulation model of the current WSA CO_2 injection (see Section 3.5) to confirm CO_2 plume containment.

4.3. Monitoring Timeframes

The primary purpose for injecting CO_2 is to produce oil that would otherwise remain trapped in the reservoir and not, as in UIC Class VI, "specifically for the purpose of geologic storage."[2] During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO_2 in the WSA. The specified period will be shorter than the period of production from the WSA.

At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO_2 reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data.

The reservoir pressure in the WSA is collected for use in reservoir modeling and operations management. Ongoing reservoir simulation work will be used in the future to forecast pressure changes and the trend of the reservoir pressure decline will be used as the basis of a request to discontinue monitoring and reporting.

[2] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).

5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification

The WSA has been studied and documented extensively in the 86 years since it was discovered. Based on the knowledge gained from that experience, this section assesses the potential pathways for leakage of stored CO_2 to the surface including:

- Existing Wellbores,
- Faults and Fractures,
- Natural and Induced Seismic Activity,
- Previous Operations,
- Pipeline/Surface Equipment,
- Lateral Migration Outside the WSA,
- Drilling Through the CO_2 Area, and
- Diffuse Leakage Through the Seal (also referred to as the confining layer or system).

This analysis shows that leakage through wellbores and surface equipment pose the only meaningful potential leakage pathways. The monitoring program provided below provides an approach to detect, quantify CO_2, and monitor all potential leakage pathways and includes a site-specific emphasis on wellbores and surface equipment.

5.1. Existing Wellbores

As part of the TRRC requirement to initiate CO_2 flooding, an extensive review of all WSA injectors was completed to determine the need for any corrective action. That analysis showed that injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. All wells Oxy constructed and operated in the WSA are in compliance with TRRC rules.

As part of routine risk management, the potential risk of leakage associated with the following were identified and evaluated:

- Production wells: Oil, Hydrocarbon Gas and Water;
- Injection wells: CO_2 (Gas), Water, WAG;
- Disposal: Water; and,
- Monitoring.

Oxy has evaluated potential leakage pathways and implemented leakage mitigations.

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining surface and subsurface equipment.

Continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

- Pressure in injection wells is monitored on a continual basis. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO_2 injection. Pressure monitors on the injection wells are programmed to flag whenever statistically significant pressure deviations from the targeted ranges in the plan are identified. Leakage on the inside or outside of an injection wellbore would affect pressure and be detected through this approach. If such events occur, they are investigated and addressed. Oxy's experience, from over 40 years of operating CO_2 EOR projects, is that such leakage is very rare and there have been no incidents of fluid migration out of the intended zone at WSA.

- Production well performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. During this cycle, each production well is diverted to the well test equipment for a period of time sufficient to measure and sample produced fluids (generally 8-12 hours). These tests are the basis for allocating a portion of the produced fluids measured at the satellite to each production well, assessing the composition of produced fluids by location, and assessing the performance of each well. Performance data are reviewed on a routine basis to ensure that CO_2 flooding efficiency is optimized. If production is off the plan, it is investigated, and any identified issues are addressed. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore. Further, the personal H_2S monitors are designed to detect the presence of fluids around production wells during well inspections.

- Field inspections are conducted on a routine basis by field personnel. Leaking CO_2 is cold and leads to the formation of bright white clouds and ice that are easily spotted. All field personnel are trained to identify leaking CO_2 and other potential problems at wellbores and in the field. CO_2 Surface Leakage detected will be documented, reported, and quantified.

Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO_2 Surface Leakage through wellbores is low and the potential volume of leakage would be insubstantial. This risk is mitigated by continuous monitoring and by promptly responding to any detected problems as they arise. Any mass of CO_2 Surface Leakage that occurs will be quantified.

5.2. Faults and Fractures

After reviewing geologic and seismic data, Oxy concluded that there are no known faults or fractures that transect the San Andres Formation in the project area. As a result, there is no risk of CO_2 Surface Leakage due to known fractures or faults.

Oxy manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP) and does not induce faults or fractures. Oxy routinely measures reservoir

pressure. Oxy maintains an IWR at or near 1.0. Both of these practices mitigate the potential for CO_2 injection to induce faults or fractures. As a safeguard, WAG skids are continuously monitored and equipped with automatic shutoff controls should injection pressures exceed programmed levels.

5.3. Natural or Induced Seismicity

After reviewing the literature and based on actual operating experience, Oxy concluded that there is no direct evidence that natural seismic activity poses a significant risk for CO_2 Surface Leakage in the WSA.

To evaluate the potential seismic risk at WSA, Oxy reviewed the nature and location of seismic events in West Texas. The epicenters of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of "quakes in close association with human enterprise."[3] In 2022, Oxy reviewed the USGS database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the WSA. The nearest recorded earthquake occurred in 1992 and was located approximately 40 miles away. Oxy also participates in the TexNet seismic monitoring network[4] and will continue to monitor for seismic signals that could indicate the creation of potential leakage pathways in WSA.

The absence of any M3.0 or greater seismic events at or near WSA indicates that Oxy's injection operations at WSA do not induce seismicity. Also, natural seismicity is not significant in the area. Therefore, Oxy concludes there is no likely seismicity pathway for CO_2 Surface Leakage. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO_2) to the surface above the WSA associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO_2 to migrate from the injection zone, Oxy's other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

5.4. Previous Operations

Water flooding was initiated in WSA in the mid-1960s. Oxy assumed operations in 2000. To obtain permits for CO_2 flooding, the Area of Review (AoR) around all CO_2 injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified, and no additional corrective action was needed. Further, Oxy's standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with CO_2 injection. These practices ensure that that there are no unknown penetrations within WSA and that the risk of release from older wells has been evaluated (as already indicated, no corrective actions were required). Oxy's continuous monitoring program, described above in Section 5.1, further

[3] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).
of Current Knowledge and Suggestions for Future Research", Final Technical Report, Institute for Geophysics, University of Texas at Austin, Office of Sponsored Research.
[4] https://www.beg.utexas.edu/texnet-cisr/texnet

mitigates the risk of a CO_2 Surface Leakage from the identified penetrations. The successful experience with CO_2 flooding in WSA demonstrates that the confining zone has not been impaired by previous operations.

5.5. Pipelines and Surface Equipment

As part of routine risk management described in Section 5, the potential risk of CO_2 Surface Leakage associated with the following are identified and evaluated:

- The production satellite;
- The Central Tank Battery; and,
- Facility pipelines.

The WSA is operated in a manner that maintains, monitors, and documents the integrity of the reservoir. Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO_2 Surface Leakage from pipelines and surface equipment is low and the potential volume of leakage would be insubstantial.

The risk of CO_2 Surface Leakage from wellbores is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining subsurface and surface equipment.

Personnel continuously monitor the pipeline system using the Supervisory Control and Data Acquisition (SCADA) system and are able to detect and mitigate pipeline leaks expeditiously. Such risks will be prevented, to the extent possible, by relying on the use of prevailing design and construction practices and maintaining compliance with applicable regulations. The facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO_2 EOR projects in the oil and gas industry. Operating and maintenance practices currently follow, and will continue to follow, demonstrated industry standards. CO_2 delivery via the Permian Basin CO_2 pipeline system will continue to comply with all applicable regulations. Finally, routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should CO_2 Surface Leakage be detected from pipeline or surface equipment, the mass of CO_2 Surface Leakage will be quantified following the requirements of Subpart W of the EPA's GHGRP.

5.6. Lateral Migration Outside the WSA

It is highly unlikely that injected CO_2 will migrate downdip and laterally outside the WSA because of the nature of the geology and the approach used for injection. First, WSA is situated in and contains the highest local elevations within the San Andres Formation. This means that over long periods of time, injected CO_2 will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the WSA with the highest elevation. Second, the

planned injection volumes and active fluid management during injection operations will prevent CO_2 from migrating laterally out of the structure. Finally, the total volume of fluids contained in the WSA will stay relatively constant. Based on site characterization, and planned and projected operations, it is estimated that the total mass of stored CO_2 will be considerably less than the calculated storage capacity.

5.7. Drilling in the WSA

The TRRC regulates well drilling activity in Texas. Pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, operators shall make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered. Well drilling activity at WSA is conducted in accordance with TRRC rules. Oxy's visual inspection process, including routine site visits, will identify unapproved drilling activity in the WSA.

In addition, while Oxy is operating WSA, it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas, and CO_2. Consequently, the risks associated with third parties penetrating the WSA are negligible.

5.8. Diffuse Leakage Through the Seal

Diffuse leakage through the seal formed by the upper San Andres Formation is highly unlikely. The presence of a gas cap trapped over millions of years confirms that the seal has been secure. Injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. Injection pressure is continuously monitored and unexplained changes in injection pressure that might indicate potential CO_2 Surface Leakage would trigger an investigation as to the cause.

5.9. Leakage Detection, Verification, and Quantification

Oxy monitors the potential sources of CO_2 Surface Leakage. Table 3 summarizes some of these potential scenarios that could result in CO_2 Surface Leakage, the monitoring activities designed to detect those leaks, and Oxy's standard response.

Table 3 Response Plan for CO_2 Emitted from Surface Leakage

Risk	Monitoring Plan	Response Plan
Tubing Leak	Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors	Wellbore is shut in and workover crews respond within days
Casing Leak	Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells	Well is shut in and workover crews respond within days
Wellhead Leak	Routine Field inspection, SCADA system monitors wellhead pressure	Well is shut in and workover crews respond within days
Loss of Bottom hole pressure control	Blowout during well operations	Expeditiously conduct well kill procedures
Unplanned wells drilled through San Andres Formation	Routine Field inspection to prevent unapproved drilling; compliance with TRRC permitting for planned wells	Assure compliance with TRRC regulations
Loss of seal in abandoned wells	Reservoir pressure in WAG headers; high pressure found in new wells	Re-enter and reseal abandoned wells
Pumps, valves, etc.	Routine Field inspection, SCADA	Workover crews respond within days
Overfill beyond spill points	Reservoir pressure in WAG headers; high pressure found in new wells	Fluid management along lease lines
Leakage through induced fractures	Reservoir pressure in WAG headers; high pressure found in new wells	Comply with rules for keeping injection pressures below parting pressure
Leakage due to seismic event	Reservoir pressure in WAG headers; high pressure found in new wells	Shut in injectors near seismic event, assess the reservoir and respond if needed

Given the uncertainty concerning the nature and characteristics of any leaks that may be encountered, Oxy will determine the most appropriate method to quantify the volume of CO_2 using an event-driven process to assess, address, track, and (if applicable) quantify any potential CO_2 Surface Leakage. In the event CO_2 Surface Leakage is confirmed, the most appropriate methods for quantifying the mass of CO_2 Surface Leakage will be determined, and the information will be reported as part of the required annual Subpart RR submission. The potential quantification methods may include, but are not limited to:

- For leakage through wellbores, continuous SCADA monitoring data provide the basis to determine duration and the amount of CO_2 loss;
- For leakage from surface equipment and pipelines, continuous SCADA monitoring data and acceptable emission factors, such as those in 40 CFR Part §98 Subpart W, provide the basis to determine duration and the amount of CO_2 loss;
- For leakage related to the competency of the confining layer, reservoir modeling and engineering estimates provided the basis for determining the amount of CO_2 loss.

CO_2 Surface Leakage will be documented, evaluated, and addressed in a timely manner. Records of CO_2 Surface Leakage will be retained in the electronic environmental documentation and reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

5.10. Summary

The structure and stratigraphy of the San Andres Formation in the WSA is ideally suited for the injection and storage of CO_2. The CO_2 injection zone is porous, permeable, and thick, providing ample capacity for long-term CO_2 storage. The sequestration zone is overlain by secondary and tertiary confining zones. After assessing the potential risk of release from the subsurface and the steps that have been taken to prevent leaks, it has been determined that the potential threat of leakage is extremely low.

In summary, based on a careful assessment of the potential risk of release of CO_2 from the subsurface, it has been determined that there are no leakage pathways at the WSA that are likely to result in loss of CO_2 to the atmosphere. Further, given the detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO_2 Surface Leakage occurs, either through identified or unexpected leakage pathways, it would be detected and quantified.

6. Monitoring and Considerations for Calculating Site Specific Variables

Monitoring will be used to determine the quantities in the mass balance equation and to make the demonstration that the CO_2 plume will not migrate to the surface after the time of discontinuation. This section describes site specific variables used in the mass balance equations discussed in Section 8 below and describes the monitoring program in place to detect and quantify CO_2 emissions that could result in CO_2 Surface Leakage. Monitoring program results that demonstrate that it is unlikely that CO_2 Surface Leakage is occurring will be used to support future request to discontinue the monitoring, as described in sections 4.3 and 9.

6.1. For the Mass Balance Equation

Figure 10 is a detailed process flow diagram that shows the volumetric flow meters used to quantify the variables used in the mass balance equations provided in Section 8. The four central boxes on Figure 10 (Denver Unit Reservoir, Willard Unit Reservoir, Bennet Ranch Unit Reservoir, and Wasson ODC Reservoir) represent the facilities and equipment shown in the box labeled “Denver Unit- Typical Wasson Upstream Process” on Figure 5. The three smaller boxes on Figure 10 (DU Plant, WU Plant, and Wasson Plant) represent the Denver Unit CO_2 Recovery Plant, Willard CO_2 Recovery Plant and Wasson CO_2 Recovery Plant shown in Figure 5. The Bennet Ranch Unit Reservoir compresses CO_2 for injection and is represented by the BRU Reinjection Compression Facility on Figure 5 and meter M19 on Figure 10. Meter M19 measures both CO_2 flow produced from and recycled into the Bennet Ranch Unit Reservoir.

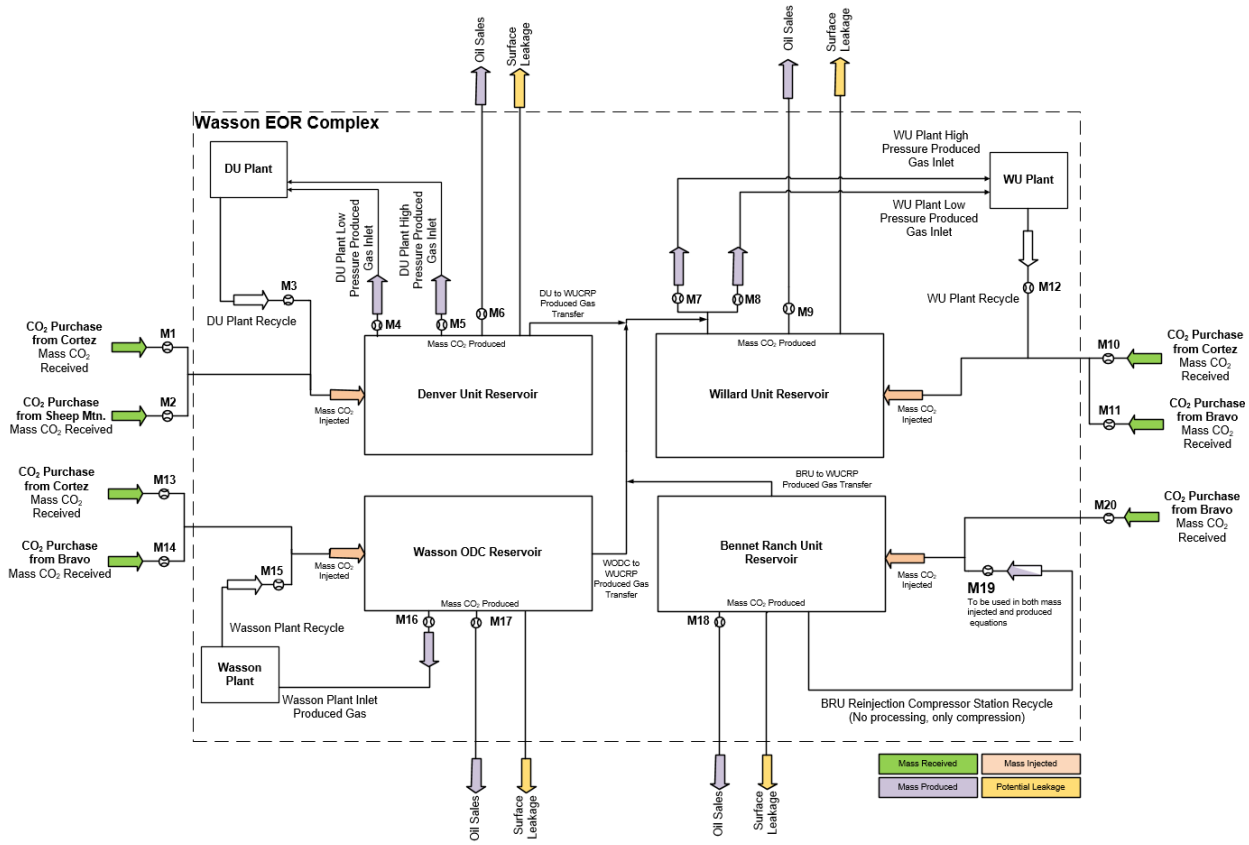

Figure 10: Detailed metering flow

6.1.1. General Monitoring Procedures

Flow rate, pressure, and CO_2 gas composition data monitored from the WSA are collected by the centralized data management systems as part of ongoing operations. These data are monitored by qualified technicians who follow response and reporting protocols when the systems deliver notifications that data exceed statistically acceptable boundaries.

Metering protocols used at WSA follow the prevailing industry standard(s) for custody transfer as currently promulgated by the American Petroleum Institute (API), the American Gas Association (AGA), and the Gas Processors Association (GPA), as appropriate. This approach is consistent with EPA GHGRP's Subpart RR, §98.444(e)(3). These meters are and will continue to be maintained and calibrated routinely, operated continually, and will feed data directly to the centralized data collection systems. The meters meet the industry standard for custody transfer meter accuracy and calibration frequency.

6.1.2. CO_2 Received

As indicated in Figure 10, the volumetric rate of received CO_2 is measured using commercial custody transfer meters, marked as flow meters M1, M2, M10, M11, M13, M14, and M20, at the points at which custody of the CO_2 from the Permian Basin CO_2 pipeline delivery system is transferred to the WSA. These meters measure flow rate continually. The transfer is a

commercial transaction documented by a sale contract. In accordance with §98.444(a)(3)(ii), Oxy determines the representative quarterly concentration of CO_2 using CO_2 concentration data from this sales contract.

Fluid composition will be determined, at a minimum, quarterly, as is consistent with EPA GHGRP's Subpart RR, section §98.444(a). All meter and composition data are documented, and records will be retained for at least three years, as is consistent with §98.447(a). No CO_2 is received at the WSA in containers.

6.1.3. CO_2 Injected in the Subsurface

In accordance with §98.444(b)(1), Oxy measures the flow rate of injected CO_2 using custody transfer meters: M1, M2, M10, M11, M13, M14, and M20. Additionally, injected CO_2 is measured at the flow meters that are at the outlet of the DUCRP, WCRP, WUCRP and BRU RCF: M3, M12, M15 and M19.

6.1.4. CO_2 Produced and Entrained in Products

In accordance with §98.444(c), Oxy measures CO_2 produced at flow meters located directly downstream of the separation units that send the CO_2 stream to the recycling and reinjection facilities. These volumetric flow meters are located at the outlets to the DUCRP, WCRP, WUCRP Plant and BRU RCF: M3, M12, M15, and M19. CO_2 concentration and flow rates will be collected quarterly. As indicated in Figure 5, the portion of produced fluid containing oil and water is diverted from the satellite to the central tank battery where oil is separated for commercial sale. Oxy will determine the total amount of CO_2 entrained in oil using data from the flow meters labeled M6, M9, M17 and M18 on Figure 10. These meters are custody transfer meters located at the outlet of the separation facilities. Once the total amount is determined, Oxy will calculate a weighted average value "X" for use in Equation RR-9, as described in Section 8.3 below.

6.1.5. CO_2 Emitted from Equipment Leaks and Vented Emissions of CO_2

In accordance with §98.444(d), Oxy uses 40 CFR Part §98 Subpart W to estimate the mass of CO_2 emitted from surface equipment leaks and vented emissions at WSA. In accordance with §98.446(f)(3), Oxy will report CO_{2FI} and CO_{2FP}.

6.2. Detection and Quantification of CO_2 Surface Leakage

Oxy uses a multi-layered, risk-based monitoring program for event-driven incidents designed to meet two objectives: 1) to detect problems before CO_2 is emitted by Surface Leakage; and 2) to detect and quantify any CO_2 Surface Leakage that does occur. This section discusses how this monitoring will be conducted and used to quantify the mass of CO_2 Surface Leakage.

6.2.1. Monitoring Potential CO_2 Emissions from the Injection/Production Zone

In addition to the measures discussed in Section 5.9, both injection into and production from the reservoir will be monitored as a means of early identification of potential anomalies that could indicate CO_2 Surface Leakage from the subsurface.

Reservoir simulation modeling, confirmed with extensive history matched data, is used to develop injection plans (fluid rate, pressure, volume) that are programmed into each WAG skid. If injection pressure or rate measurements are outside the specified set points determined as part of each pattern injection plan, a data flag is automatically triggered, and field personnel will investigate and resolve the problem. These excursions will be reviewed by well management personnel to determine if CO_2 Surface Leakage may be occurring. Excursions are not necessarily indicators of Surface Leakage; they simply indicate that injection rates and pressures are not conforming to the pattern injection plan. In many cases, problems are straightforward to fix (e.g., a meter needs to be recalibrated or some other minor action is required), and there is no threat of CO_2 leakage. In the case of issues that are not readily resolved, a more detailed investigation and response would be initiated, and support staff would provide additional assistance and evaluation. Such issues would lead to the development of a work order record in the work order management system. This record enables the tracking of progress on investigating potential leaks and, if CO_2 Surface Leakage has occurred, to quantify its magnitude.

Similar to the development of injection plans, a forecast of the rate and composition of produced fluids is developed. Each producer well is assigned to a specific satellite and is isolated during each cycle for a well production test. The production test data is reviewed on a periodic basis to confirm that production is at the level forecasted. If there is a significant deviation from the forecast, well management personnel investigate. If the issue cannot be resolved quickly, a more detailed investigation and response will be initiated. As in the case of the injection pattern monitoring, if the investigation leads to a work order in the work order management system, this record will provide the basis for tracking the outcome of the investigation and if a leak has occurred, recording the quantified mass of CO_2 Surface Leakage. If a CO_2 release from the flood zone were detected, an investigation would be conducted that would include an appropriate method to quantify the mass of any confirmed CO_2 Surface Leakage. This might include use of material balance equations based on known injected quantities and monitored pressures in the injection zone to estimate the mass of CO_2 involved.

Generally, it is unlikely that a subsurface release at WSA would lead to Surface Leakage. In the unlikely event that there were indications of a potential subsurface release, Oxy would determine the appropriate approach for tracking the subsurface release to determine and quantify CO_2 Surface Leakage. To quantify leakage, relevant parameters such as rate, concentration, and duration of leakage would be estimated. Depending on specific circumstances, these determinations may rely on engineering estimates.

In the event a release from the subsurface occurred diffusely through the confining layers to the surface, the CO_2 Surface Leakage would include H_2S, which is also present in the WSA. This would trigger the alarm on the personal monitors worn by field personnel. CO_2 leakage from the

subsurface to the surface has not occurred in the WSA. If CO_2 Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO_2 Surface Leakage.

6.2.2. Monitoring of Wellbores

WSA wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO_2 Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H_2S monitors.

Anomalies in injection zone pressure may not indicate CO_2 Surface Leakage. However, if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the problem. Where possible, repairs will be made with materials on hand and the mass of the CO_2 Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the WSA. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way. Field personnel would inspect the equipment in question and determine the nature of identified issues. Where possible, repairs will be made with materials on hand at the time of inspection and the mass of CO_2 Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the WSA. If repairs require additional time and materials, the affected well would be shut in and a work order would be generated. The appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Because a CO_2 release at the surface is very cold and leads to formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at WSA to identify potential CO_2 Surface Leakage from wellbores and surface facilities. Field personnel visit the surface facilities on a routine basis. Inspections may include tank levels, equipment status, lube oil levels, pressures and flow rates in the facility, and valve inspections. Field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO_2 emissions.

Finally, the data collected by the H_2S monitors, which are always worn by all field personnel, is used as an additional method to detect CO_2 Surface Leakage from wellbores. The detection limit of an H_2S monitor is 10 ppm. If an H_2S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. As noted previously, H_2S is considered a proxy for potential CO_2 Surface Leakage in the field. Thus, detected H_2S will be investigated to determine if CO_2 Surface Leakage is occurring. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

6.2.3. Other Potential CO_2 Emissions by Surface Leakage

The same visual inspection process and H_2S monitoring system for identifying potential CO_2 emissions from wellbores will be used to detect other potential CO_2 Surface Leakage. Routine visual inspections are used to detect CO_2 Surface Leakage. Field personnel routinely visit surface facilities to conduct a visual inspection. Inspections may include review of tank level, equipment status, lube oil levels, pressures and flow rates in the facility, valves, ensuring that injectors are operating in accordance with their injection plans, and conducting a general observation of the facility for visible CO_2 Surface Leakage. If problems are detected, field personnel will investigate. If maintenance is required, field personnel generate a work order that is tracked through completion. In addition to these visual inspections, the results of the personal H_2S monitors worn by field personnel will be used as a supplement to identify CO_2 Surface Leakage that may escape visual detection.

If CO_2 Surface Leakage is detected, it will be reported to surface operations personnel who will review the reports and conduct a site investigation. If maintenance is required, steps will be taken to prevent further CO_2 Surface Leakage, and a work order will be generated in the work order management system. The work order will describe the appropriate corrective action and be used to track completion of the maintenance action. The work order will also serve as the basis for tracking the event for GHG reporting and quantifying the mass of CO_2 Surface Leakage.

6.3. Monitoring To Demonstrate that Injected CO_2 is not Expected to Migrate to the Surface

At the end of the specified period, Oxy will cease injecting CO_2 for the subsidiary purpose of establishing the long-term storage of CO_2 in the WSA. Sometime after the end of the specified period, a request to discontinue monitoring and reporting will be submitted. The request will demonstrate that the amount of CO_2 reported under 40 CFR §98.440-449 (Subpart RR) is not expected to migrate in the future in a manner likely to result in Surface Leakage. At that time, the request will be supported with years of data collected during the specified period as well as two to three (or more, if needed) years of data collected after the end of the specified period. This demonstration will provide the information necessary for the EPA Administrator to approve the request to discontinue monitoring and reporting and may include, but is not limited to:

- Data comparing actual performance to predicted performance (purchase, injection, production) over the monitoring period;
- An assessment of the CO_2 Surface Leakage detected, including discussion of the estimated mass of CO_2 leaked and the distribution of emissions by a Surface Leakage pathway;
- A demonstration that future operations will not release the stored CO_2 to the surface;
- A demonstration that there has been no significant CO_2 Surface Leakage; and,
- An evaluation of reservoir pressure demonstrates that injected fluids are not expected to migrate in a manner likely to result in CO_2 Surface Leakage.

7. Determination of Baselines

Existing automatic data systems will be utilized to identify and investigate excursions from expected performance that could indicate CO_2 Surface Leakage from the WSA. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the Annual Subpart RR Report. The necessary system guidelines to capture the information that is relevant to identify possible CO_2 Surface Leakage will be developed. The following describes the approach to collecting this information.

7.1. Visual Inspections

As field personnel conduct routine inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Methods to capture work orders that involve activities that could potentially involve CO_2 Surface Leakage will be developed, if not currently in place. Examples include well-workover or repair occurrences and visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation (the responsible party will be provided in the monitoring plan, as required under Subpart A, §98.3(g)). The Annual Subpart RR Report will include an estimate of the mass of CO_2 Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.2. Personal H_2S Monitors

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H_2S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H_2S monitors.

H_2S monitors are worn by all field personnel. The H_2S monitors used by Oxy can detect concentrations of H_2S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the detection limit exceeds 10 ppm. If an H_2S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. Oxy considers H_2S to be a proxy for identifying CO_2 Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H_2S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting. The Annual Subpart RR Report will provide an estimate of the mass of CO_2 confirmed emitted from any such incidents. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.3. Injection Rates, Pressures and Volumes

Target injection rates and pressures for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. For purposes of Subpart RR reporting, flags (or excursions) will be screened to determine if they could lead to

CO_2 Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO_2 Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO_2 confirmed emitted. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.4. Production Volumes and Compositions

A general forecast of production volumes and composition is developed. This is used to periodically evaluate performance, refine the current plans, and to update forecasts and injection plans. This information is used to make operational decisions but is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. The MRV plan implementation lead will review such work orders and identify those that could result in CO_2 Surface Leakage. Should such events occur, the mass of CO_2 confirmed emitted would be calculated following the approaches described in Sections 5 and 6. Impact to Subpart RR reporting will be addressed, if deemed necessary.

8. Determination of Sequestration Volumes Using Mass Balance Equations

This section describes how Oxy uses the equations in Subpart RR §98.443 to calculate the mass of CO_2 received using equations RR-2 and RR-3, the mass of CO_2 injected using equations RR-5 and RR-6, the amount of CO_2 produced using equations RR-8 and RR-9, the mass of CO_2 Surface Leakage using equation RR-10, and the mass of CO_2 sequestered using equation RR-11.

8.1. Mass of CO_2 Received

In accordance with §98.443, Equation RR-2 will be used to calculate the net annual mass of CO_2 received. In accordance with the requirements of Subpart RR §98.444(a), CO_2 will be measured at the receiving custody transfer meters from the Permian Basin CO_2 pipeline delivery system (meters M1, M2, M10, M11, M13, M14, M20 on Figure 10). Because there is no redelivery of CO_2, $S_{r,p}$ will be zero ("0"). Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2T,r} = \sum_{p=1}^{4} (Q_{r,p} - S_{r,p})*D*C_{CO2,p,r} \qquad \text{(Eq. RR-2)}$$

Where:

$CO_{2T,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

$Q_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).

$S_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,r}$ = Quarterly CO_2 concentration measurement in flow for flow meter r in quarter p (vol. percent CO_2, expressed as a decimal fraction).

P = Quarter of the year.

R = Receiving flow meter.

In accordance with §98.443, Equation RR-3 will be used to sum the mass of CO_2 received through all flow meters shown in Figure 10: M1, M2, M10, M11, M13, M14, and M20.

$$CO_2 = \sum_{r=1}^{R} CO_{2T,r} \qquad \text{(Eq. RR-3)}$$

Where:

CO_2 = Total net annual mass of CO_2 received (metric tons).

$CO_{2T,\,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

8.2. Mass of CO_2 Injected into the Subsurface

As described in Section 6.1.3, the amount of CO_2 injected is measured at flow meters: M1, M2, M3, M10, M11, M12, M13, M14, M15, M19, and M20 on Figure 10. In accordance with §98.443, Equation RR-5 will be used to calculate the mass of CO_2 as measured by each of these flow meters. Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2,u} = \sum_{p=1}^{4} Q_{p,u} * D * C_{CO2,p,u} \qquad \text{(Eq. RR-5)}$$

Where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u.

$Q_{p,u}$ = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,u}$ = CO_2 concentration measurement in flow for flow meter u in quarter p (vol. percent CO_2, expressed as a decimal fraction).

P = Quarter of the year.

U = Flow meter.

In accordance with §98.443, Equation RR-6 will be used to calculate the total Mass of CO_2 injected, which is the sum of the Mass of CO_2 from flow meters: M1, M2, M3, M10, M11, M12, M13, M14, M15, M19, and M20 on Figure 10.

$$CO_{2I} = \sum_{u=1}^{U} CO_{2,u} \qquad \text{(Eq. RR-6)}$$

Where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u + Net annual mass of CO_2 received through flow meter r (metric tons).

8.3. Mass of CO_2 Produced

In accordance with §98.443, Equation RR-8 will be used the calculate the mass of CO_2 produced at each of the flow meters: M3, M12, M15, and M19 on Figure 10, as described in Section 6.1.4. Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2w} = \sum_{p=1}^{4} Q_{p,w} * D * C_{CO2,p,w} \qquad \text{(Eq. RR-8)}$$

Where:

CO_{2w} = Annual CO_2 mass produced (metric tons).

$Q_{p,w}$ = Volumetric gas flow rate measurement for meter w in quarter p at standard conditions (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,w}$ = CO_2 concentration measurement in flow for meter w in quarter p (vol. percent CO_2, expressed as a decimal fraction).

P = Quarter of the year.

W = Separator.

In accordance with §98.443, Equation RR-9 will be used to aggregate production data including the amount entrained in oil as follows: Oxy will calculate the amount of CO_2 entrained in oil at each of the custody transfer meters for oil sales (M6, M9, M17, and M18 on Figure 10).

$$CO_{2,p} = (1+X) * \sum_{w=1}^{W} CO_{2,w} \qquad \text{(Eq. RR-9)}$$

Where:

$CO_{2,p}$ = Total annual CO_2 mass produced (metric tons) through all meters in the reporting year.

$CO_{2,w}$ = Annual CO_2 mass produced (metric tons) through meter w in the reporting year.

X = Entrained CO_2 in produced oil or other fluid divided by the CO_2 separated through all separators in the reporting year (weight percent CO_2, expressed as a decimal fraction).

W = Separator.

8.4. Mass of CO_2 Emitted by Surface Leakage

The total annual Mass of CO_2 emitted by Surface Leakage will be calculated and reported using an approach that is tailored to specific Surface Leakage events. Oxy is prepared to address the potential for CO_2 Surface Leakage in a variety of settings. Estimates of the mass of confirmed CO_2 Surface Leakage will depend on several site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the CO_2 Surface Leakage.

Oxy will quantify the mass of CO_2 Surface Leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to CO_2 Surface Leakage, some approaches for quantification are described in Sections 5.9 and 6. In the event CO_2 Surface Leakage is confirmed, the mass of CO_2 will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of CO_2 emitted from Surface Leakage is not double counted.

In accordance with §98.443, Equation RR-10 will be used to calculate and report the Annual Mass of CO_2 emitted by Surface Leakage:

$$CO_{2E} = \sum_{x=1}^{x} CO_{2x} \qquad \text{(Eq. RR-10)}$$

Where:

CO_{2E} = Total annual CO_2 mass emitted by Surface Leakage (metric tons) in the reporting year.

CO_{2x} = Annual CO_2 mass emitted (metric tons) at leakage pathway x in the reporting year.

X = Leakage pathway.

8.5. Mass of CO_2 Sequestered in Subsurface Geologic Formation

In accordance with §98.443, Equation RR-11 will be used to calculate the Annual Mass of CO_2 Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$CO_2 = CO_{2I} - CO_{2P} - CO_{2E} - CO_{2FI} - CO_{2FP} \quad \text{(Eq. RR-11)}$$

Where:

CO_2 = Total annual CO_2 mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.

CO_{2I} = Total annual CO_2 mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.

CO_{2P} = Total annual CO_2 mass produced (metric tons) in the reporting year.

CO_{2E} = Total annual CO_2 mass emitted (metric tons) by Surface Leakage in the reporting year.

CO_{2FI} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.

CO_{2FP} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

8.6. Cumulative Mass of CO_2 Reported as Sequestered in Subsurface Geologic Formation

The total annual mass obtained using equation RR-11 in §98.443 will be summed to arrive at the Cumulative Mass of CO_2 Sequestered in Subsurface Geologic Formations.

9. MRV Plan Implementation Schedule

This MRV plan will be implemented starting January 1, 2023. GHG reports are filed on March 31 of the year after the reporting year and Oxy anticipates that the Annual Subpart RR Report will be filed at the same time. It is anticipated that the MRV program will be in effect during the specified period, during which time one of the operating purposes will be to establish long-term containment of a measurable quantity of CO_2 in subsurface geological formations at the WSA. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO_2 injected during the specified period will be stored such that it will not migrate in the future in a manner that is likely to result in CO_2 Surface Leakage. At the end of the specified period, a demonstration supporting the long-term containment determination will be prepared and a request to discontinue monitoring and reporting under this MRV plan will be submitted. *See* 40 C.F.R. §98.441(b)(2)(ii).

10. Quality Assurance Program

10.1. Monitoring QA/QC

The requirements of §98.444 (a) – (d) have been incorporated in the discussion of mass balance equations. These include the following provisions.

10.1.1. CO_2 Received and Injected

- The quarterly flow rate of CO_2 received by pipeline is measured at the receiving custody transfer meters.
- The quarterly CO_2 flow rate for recycled CO_2 is measured at the flow meter of the RCF outlet.

10.1.2. CO_2 Produced

- The point of measurement for the quantity of CO_2 produced from oil or other fluid production wells is a flow meter at the outlet of each separator that sends a stream of gas into a recycle or end use system.
- The produced gas stream is sampled at least once per quarter immediately downstream of the flow meters used to measure flow rate of the gas stream, and the CO_2 concentration of the samples are measured.
- The quarterly flow rate of the produced gas is measured at the flow meters located at the outlets to CO_2 Recovery Plants (DU Plant, WU Plant, and Wasson Plant) and the BRU RCF.

10.1.3. CO_2 Emissions from Equipment Leaks and Vented Emissions of CO_2

The mass of CO_2 emitted from equipment leaks and vented emissions is measured in conformance with the monitoring and QA/QC requirements specified in subpart W of 40 CFR Part §98.

10.1.4. Flow Meter Provisions

The flow meters used to generate data for the mass balance equations are:

- Operated continuously except as necessary for maintenance and calibration;
- Operated using the calibration and accuracy requirements in 40 CFR §98.3(i);
- Operated in conformance with either industry standard practices or an appropriate standard method published by a consensus-based standards organization; and,
- Calibrated, when necessary, using National Institute of Standards and Technology (NIST) methods that are traceable.

10.1.5. Concentration of CO_2

CO_2 concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO_2 has been converted to standard cubic meters at a temperature

of 60 degrees Fahrenheit and at an absolute pressure of 1 atmosphere, including those used in Equations RR-2, RR-5, and RR-8 in Section 8.

10.2. Missing Data Procedures

In the event data needed for the mass balance calculations cannot be collected, procedures for estimating missing data in §98.445 will be used as follows:

- A quarterly flow rate of CO_2 received that is missing will be estimated using invoices or using a representative flow rate value from the nearest previous time period.
- A quarterly CO_2 concentration of a CO_2 stream received that is missing will be estimated using invoices or using a representative concentration value from the nearest previous time period.
- A quarterly quantity of CO_2 injected that is missing will be estimated using a representative quantity of CO_2 injected from the nearest previous time period at a similar injection pressure.
- For any values associated with CO_2 emissions from equipment leaks and vented emissions of CO_2 from surface equipment at the facility that are reported in this subpart, missing data estimation procedures specified in subpart W of 40 CFR Part §98 will be followed.
- The quarterly quantity of CO_2 produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO_2 produced from the nearest previous time period.

10.3. MRV Plan Revisions

Within 180 days of a material change to the monitoring and/or operational parameters of the CO_2 EOR operations in the WSA that is not anticipated in this MRV plan, a change in UIC permit class, EPA notification of substantive errors in this MRV plan or monitoring report, or if Oxy chooses to revise this MRV plan, the MRV plan will be revised and submitted to the EPA Administrator as required in §98.448(d). In the future, new wells may be added, converted, or plugged and abandoned in line with Oxy's operational plans. Drilling of new wells and modifications to existing wells will be in accordance with rules set by TRRC.

11. Records Retention

The record retention requirements specified by §98.3(g) will be followed. In addition, the requirements in Subpart RR §98.447 will be met by maintaining the following records for at least three years:

- Quarterly records of CO_2 received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO_2, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO_2 including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.

- Annual records of information used to calculate the CO_2 emitted by Surface Leakage.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

These data will be collected as generated and aggregated, as required, for reporting purposes.

12. Appendix

12.1 Well Identification Numbers

The attached Table 4 presents the well name and number, API number, type, and status for wells in the WSA as of December 2022. The table is subject to change over time as new wells are drilled, existing wells change status, or existing wells are repurposed.

The following terms are used:

- Well Status
  - ACTIVE refers to active wells
  - P & A refers to wells that have been permanently abandoned
  - TA refers to wells that have been temporarily abandoned
  - SHUT_IN refers to wells that have been temporarily idled or shut-in
  - INACTIVE refers to wells that have been completed but are not in use
- Well Type
  - DISP_H2O refers to wells for water disposal
  - INJ_GAS refers to wells that inject CO_2 Gas
  - INJ_WAG refers to wells that inject water and CO_2 Gas
  - INJ_H2O refers to wells that inject water
  - MON_TEMP refers to observation or monitoring wells
  - PROD_GAS refers to wells that produce natural gas
  - PROD_OIL refers to wells that produce oil
  - SUP_H2O refers to wells that supply water

12.2 References

Regulations cited in this plan:

Texas Administrative Code Title 16 Part 1 Chapter 3 Oil & Gas Division – https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y

TRRC Injection/Disposal Well Permitting, Testing and Monitoring Manual – https://www.rrc.texas.gov/oil-and-gas/publications-and-notices/manuals/oil-and-gas-procedure-manual/

Literature references:

Kerans, C., and W. M. Fitchen, 1995, Sequence hierarchy and facies architecture of a carbonate-ramp system: San Andres Formation of Algerita Escarpment and western Guadalupe Mountains, west Texas, and New Mexico: University of Texas at Austin, Bureau of Economic Geology Report of Investigations 235, 86 p.

Lucia, F. J., 1983, Petrophysical parameters estimated from visual description of carbonate rocks: a field classification of carbonate pore space: Journal of Petroleum Technology, March, p.626-637.

Lucia, F. J., 1995, Rock-fabric/petrophysical classification of carbonate pore space for reservoir characterization: American Association of Petroleum Geologists Bulletin, v. 79, no. 9, p. 1275–1300.

Lucia, F. J., 2007, Carbonate Reservoir Characterization, An Integrated Approach, Springer-Verlag, Berlin Heidelberg, 2nd Edition, 336 p.

Table 4 – WSA Well Numbers, Types, and Status

Well Name & Number	API Number	Well Type	Well Status as of December 2022
BRU-0054	42501000470000	PROD_OIL	P & A
BRU-0150	42501021100000	INJ_H2O	P & A
BRU-0162	42501027710000	PROD_OIL	P & A
BRU-0164	42501025340000	PROD_OIL	P & A
BRU-0275	42501312820000	PROD_OIL	P & A
BRU-0294	42501315200000	PROD_OIL	P & A
BRU-0306	42501316710000	PROD_OIL	P & A
BRU-0319	42501318190000	PROD_OIL	P & A
BRU-1501	42501022860000	INJ_H2O	P & A
BRU-1502	42501328190000	INJ_H2O	P & A
BRU-1503	42501008940000	INJ_H2O	ACTIVE
BRU-1504	42501026040000	INJ_H2O	INACTIVE
BRU-1505	42501327240000	PROD_OIL	P & A
BRU-1506	42501326980000	PROD_OIL	ACTIVE
BRU-1507	42501326960000	PROD_OIL	ACTIVE
BRU-1508	42501328080000	PROD_OIL	ACTIVE
BRU-1509	42501022840000	INJ_H2O	INACTIVE
BRU-1510	42501008920000	INJ_H2O	P & A
BRU-1511	42501022850000	INJ_H2O	ACTIVE
BRU-1512	42501332280000	PROD_OIL	ACTIVE
BRU-1513	42501339010000	PROD_OIL	ACTIVE
BRU-1514	42501339000000	PROD_OIL	TA
BRU-1515	42501338990000	PROD_OIL	ACTIVE
BRU-1517	42501339020000	PROD_OIL	ACTIVE
BRU-157	42501000300000	PROD_OIL	P & A
BRU-2201	42501316670000	INJ_H2O	TA
BRU-2202	42501021200000	INJ_H2O	TA
BRU-2203	42501305570000	PROD_OIL	ACTIVE
BRU-2204	42501021210000	PROD_OIL	TA
BRU-2205	42501021190000	PROD_OIL	ACTIVE
BRU-2301	42501305020000	INJ_H2O	P & A
BRU-2302	42501305010000	INJ_H2O	P & A
BRU-2303	42501305000000	INJ_H2O	TA
BRU-2304	42501317150000	INJ_H2O	P & A
BRU-2305	42501326030000	PROD_OIL	P & A
BRU-2306	42501315330000	PROD_OIL	P & A
BRU-2307	42501315370000	PROD_OIL	ACTIVE
BRU-2308	42501317170000	PROD_OIL	TA
BRU-2309	42501027740000	INJ_H2O	P & A

BRU-2310	42501021080000	INJ_H2O	P & A
BRU-2310WR	42501334510000	INJ_H2O	ACTIVE
BRU-2311	42501020940000	INJ_H2O	P & A
BRU-2311R	42501332270000	INJ_H2O	P & A
BRU-2312	42501316120000	INJ_H2O	P & A
BRU-2313	42501321340000	INJ_H2O	ACTIVE
BRU-2314	42501312440000	PROD_OIL	TA
BRU-2315	42501021120000	PROD_OIL	P & A
BRU-2316	42501312430000	PROD_OIL	P & A
BRU-2317	42501312420000	PROD_OIL	TA
BRU-2318	42501321320000	PROD_OIL	TA
BRU-2319	42501021030000	INJ_H2O	P & A
BRU-2320	42501020980000	INJ_H2O	P & A
BRU-2321	42501011360000	INJ_H2O	ACTIVE
BRU-2322	42501011370000	INJ_H2O	ACTIVE
BRU-2323	42501313000000	PROD_OIL	P & A
BRU-2324	42501331020000	INJ_H2O	TA
BRU-2325	42501333110000	INJ_H2O	P & A
BRU-2326	42501333130000	INJ_H2O	P & A
BRU-2327	42501333120000	INJ_H2O	TA
BRU-2328	42501333140000	INJ_H2O	P & A
BRU-2329	42501333170000	PROD_OIL	P & A
BRU-2330	42501333300000	PROD_OIL	P & A
BRU-2331	42501333160000	PROD_OIL	TA
BRU-2332	42501333150000	PROD_OIL	TA
BRU-2333	42501333380000	INJ_H2O	ACTIVE
BRU-2334	42501333390000	INJ_H2O	ACTIVE
BRU-2335	42501333310000	INJ_H2O	P & A
BRU-2336	42501333290000	INJ_H2O	TA
BRU-2337	42501333400000	PROD_OIL	TA
BRU-2338	42501333280000	PROD_OIL	P & A
BRU-2339	42501333270000	PROD_OIL	P & A
BRU-2340	42501333260000	PROD_OIL	ACTIVE
BRU-2341	42501333410000	INJ_WAG	P & A
BRU-2342	42501333250000	INJ_H2O	ACTIVE
BRU-2343	42501333950000	INJ_H2O	ACTIVE
BRU-2344	42501333430000	INJ_H2O	TA
BRU-2401	42501021680000	INJ_H2O	INACTIVE
BRU-2402	42501322190000	PROD_OIL	ACTIVE
BRU-2403	42501317140000	INJ_H2O	P & A
BRU-2404	42501317130000	PROD_OIL	P & A

BRU-2405	42501318250000	INJ_H2O	INACTIVE
BRU-2406	42501323650000	PROD_OIL	ACTIVE
BRU-2407	42501312450000	PROD_OIL	ACTIVE
BRU-2408	42501317160000	PROD_OIL	TA
BRU-2409	42501318140000	PROD_OIL	P & A
BRU-2410	42501322120000	PROD_OIL	TA
BRU-2411	42501021690000	INJ_H2O	INACTIVE
BRU-2412	42501021250000	INJ_H2O	ACTIVE
BRU-2413	42501021260000	INJ_H2O	ACTIVE
BRU-2414	42501305030000	INJ_H2O	P & A
BRU-2415	42501028490000	INJ_H2O	INACTIVE
BRU-2416	42501321330000	PROD_OIL	TA
BRU-2417	42501321310000	PROD_OIL	TA
BRU-2418	42501322220000	PROD_OIL	P & A
BRU-2419	42501304110000	INJ_H2O	P & A
BRU-2420	42501021240000	INJ_H2O	ACTIVE
BRU-2421	42501028480000	INJ_H2O	P & A
BRU-2422	42501312990000	PROD_OIL	ACTIVE
BRU-2423	42501321360000	PROD_OIL	ACTIVE
BRU-2424	42501327540000	PROD_OIL	ACTIVE
BRU-2425	42501331540000	PROD_OIL	ACTIVE
BRU-2501	42501323600000	PROD_OIL	ACTIVE
BRU-2502	42501323640000	PROD_OIL	ACTIVE
BRU-2503	42501326940000	PROD_OIL	ACTIVE
BRU-2504	42501026030000	INJ_H2O	P & A
BRU-2505	42501008910000	INJ_H2O	P & A
BRU-2506	42501328200000	INJ_H2O	P & A
BRU-2507	42501326810000	PROD_OIL	ACTIVE
BRU-2508	42501328140000	PROD_OIL	TA
BRU-2509	42501026010000	INJ_H2O	P & A
BRU-2510	42501328180000	INJ_H2O	ACTIVE
BRU-2511	42501331460000	INJ_H2O	INACTIVE
BRU-2512	42501338980000	PROD_OIL	ACTIVE
BRU-2515	42501339080000	PROD_OIL	TA
BRU-3201	42501316690000	INJ_H2O	P & A
BRU-3202	42501304950000	INJ_H2O	P & A
BRU-3203	42501016940000	INJ_H2O	ACTIVE
BRU-3204	42501314720000	INJ_H2O	P & A
BRU-3205	42501316700000	INJ_H2O	P & A
BRU-3207	42501304920000	PROD_OIL	P & A
BRU-3208	42501304910000	PROD_OIL	ACTIVE

BRU-3209	42501316110000	PROD_OIL	ACTIVE
BRU-3210	42501310910000	INJ_H2O	ACTIVE
BRU-3211	42501310870000	INJ_H2O	P & A
BRU-3212	42501316680000	INJ_H2O	P & A
BRU-3213	42501316720000	PROD_OIL	P & A
BRU-3214	42501304930000	PROD_OIL	ACTIVE
BRU-3215	42501016910000	PROD_OIL	P & A
BRU-3216	42501016920000	PROD_OIL	TA
BRU-3217	42501315190000	INJ_H2O	P & A
BRU-3218	42501304940000	INJ_H2O	ACTIVE
BRU-3219	42501325040000	INJ_H2O	P & A
BRU-3220	42501325050000	INJ_H2O	ACTIVE
BRU-3221	42501315310000	INJ_H2O	P & A
BRU-3222R	42501316070000	PROD_OIL	P & A
BRU-3223	42501304120000	PROD_OIL	ACTIVE
BRU-3224	42501302880000	PROD_OIL	P & A
BRU-3225	42501005060000	PROD_OIL	P & A
BRU-3225R	42501334520000	PROD_OIL	ACTIVE
BRU-3226	42501310940000	INJ_H2O	P & A
BRU-3227	42501310950000	INJ_H2O	P & A
BRU-3228	42501315320000	INJ_H2O	P & A
BRU-3229	42501027800000	PROD_OIL	ACTIVE
BRU-3230	42501021090000	PROD_OIL	ACTIVE
BRU-3231	42501021130000	PROD_OIL	ACTIVE
BRU-3232	42501005040000	PROD_OIL	ACTIVE
BRU-3233	42501331470000	INJ_H2O	TA
BRU-3234	42501331480000	INJ_H2O	ACTIVE
BRU-3235	42501332410000	INJ_WAG	P & A
BRU-3236	42501332260000	INJ_WAG	ACTIVE
BRU-3237	42501356430000	PROD_OIL	TA
BRU-3238	42501356480000	INJ_WAG	ACTIVE
BRU-3239	42501356490000	INJ_WAG	ACTIVE
BRU-3301	42501312970000	PROD_OIL	ACTIVE
BRU-3302	42501325030000	INJ_H2O	ACTIVE
BRU-3303	42501310830000	INJ_H2O	P & A
BRU-3304	42501323490000	INJ_WAG	ACTIVE
BRU-3305	42501008050000	INJ_H2O	ACTIVE
BRU-3306	42501310840000	INJ_WAG	ACTIVE
BRU-3307	42501325000000	INJ_H2O	P & A
BRU-3308	42501323610000	PROD_OIL	ACTIVE
BRU-3309	42501310810000	PROD_OIL	ACTIVE

BRU-3310	42501310820000	PROD_OIL	ACTIVE
BRU-3311	42501318130000	PROD_OIL	P & A
BRU-3312	42501027620000	INJ_H2O	P & A
BRU-3313	42501310890000	INJ_WAG	ACTIVE
BRU-3314	42501027630000	PROD_OIL	TA
BRU-3315	42501310780000	INJ_WAG	ACTIVE
BRU-3316	42501008030000	INJ_H2O	TA
BRU-3317	42501310880000	INJ_H2O	TA
BRU-3318	42501008040000	INJ_H2O	P & A
BRU-3319	42501324890000	INJ_WAG	ACTIVE
BRU-3320	42501310850000	PROD_OIL	ACTIVE
BRU-3321	42501310770000	PROD_OIL	ACTIVE
BRU-3322	42501310860000	PROD_OIL	ACTIVE
BRU-3323	42501310790000	PROD_OIL	ACTIVE
BRU-3324	42501310800000	PROD_OIL	P & A
BRU-3325	42501310900000	INJ_WAG	ACTIVE
BRU-3326	42501006490000	INJ_H2O	P & A
BRU-3327	42501310920000	INJ_H2O	P & A
BRU-3328	42501324970000	INJ_H2O	P & A
BRU-3329	42501310930000	INJ_H2O	ACTIVE
BRU-3330	42501312980000	PROD_OIL	ACTIVE
BRU-3331	42501027310000	PROD_OIL	ACTIVE
BRU-3332	42501322140000	PROD_OIL	ACTIVE
BRU-3333	42501322130000	PROD_OIL	ACTIVE
BRU-3334	42501322200000	PROD_OIL	TA
BRU-3335	42501000460000	PROD_OIL	P & A
BRU-3336	42501322210000	INJ_WAG	ACTIVE
BRU-3337	42501022020000	PROD_OIL	P & A
BRU-3338	42501310240000	PROD_OIL	ACTIVE
BRU-3339	42501006470000	PROD_OIL	ACTIVE
BRU-3340	42501310230000	PROD_OIL	ACTIVE
BRU-3341	42501026570000	PROD_OIL	TA
BRU-3342	42501310220000	PROD_OIL	ACTIVE
BRU-3343	42501310260000	PROD_OIL	ACTIVE
BRU-3344	42501330810000	PROD_OIL	ACTIVE
BRU-3345	42501332250000	PROD_OIL	ACTIVE
BRU-3346	42501331490000	INJ_WAG	ACTIVE
BRU-3347	42501331500000	PROD_OIL	ACTIVE
BRU-3348	42501332240000	INJ_WAG	ACTIVE
BRU-3349	42501333180000	PROD_OIL	P & A
BRU-3350	42501333190000	PROD_OIL	TA

BRU-3351	42501333200000	PROD_OIL	P & A
BRU-3352	42501333240000	PROD_OIL	ACTIVE
BRU-3353	42501333440000	PROD_OIL	ACTIVE
BRU-3354	42501333230000	PROD_OIL	ACTIVE
BRU-3355	42501333210000	INJ_WAG	P & A
BRU-3356	42501333220000	INJ_WAG	ACTIVE
BRU-3357	42501350320000	PROD_OIL	ACTIVE
BRU-3358	42501350330000	INJ_WAG	ACTIVE
BRU-3359	42501350350000	INJ_WAG	ACTIVE
BRU-3360	42501356530000	PROD_OIL	ACTIVE
BRU-3361	42501356540000	PROD_OIL	INACTIVE
BRU-3362	42501356550000	INJ_WAG	ACTIVE
BRU-3363	42501356560000	PROD_OIL	ACTIVE
BRU-3364	42501356570000	INJ_WAG	ACTIVE
BRU-3365	42501356580000	INJ_WAG	ACTIVE
BRU-3366	42501362240000	PROD_OIL	ACTIVE
BRU-3367	42501362430000	PROD_OIL	ACTIVE
BRU-3368	42501362250000	INJ_WAG	ACTIVE
BRU-3369	42501362180000	INJ_WAG	ACTIVE
BRU-3370	42501362200000	INJ_WAG	ACTIVE
BRU-3371	42501362420000	INJ_WAG	ACTIVE
BRU-3372	42501362210000	INJ_WAG	ACTIVE
BRU-3373	42501363580000	PROD_OIL	ACTIVE
BRU-3374	42501364360000	INJ_WAG	ACTIVE
BRU-3375	42501366110000	INJ_WAG	ACTIVE
BRU-3401	42501326150000	INJ_H2O	P & A
BRU-3402	42501021060000	INJ_H2O	P & A
BRU-3403	42501027860000	INJ_H2O	P & A
BRU-3404	42501318160000	PROD_OIL	ACTIVE
BRU-3405	42501021110000	INJ_WAG	ACTIVE
BRU-3406	42501322230000	PROD_OIL	ACTIVE
BRU-3407	42501324910000	PROD_OIL	ACTIVE
BRU-3408	42501020960000	INJ_WAG	ACTIVE
BRU-3409	42501318200000	PROD_OIL	ACTIVE
BRU-3410	42501326050000	PROD_OIL	P & A
BRU-3411	42501328430000	INJ_H2O	TA
BRU-3412	42501027820000	INJ_H2O	INACTIVE
BRU-3414	42501326040000	PROD_OIL	P & A
BRU-3415	42501027660000	INJ_H2O	INACTIVE
BRU-3416	42501027850000	INJ_H2O	P & A
BRU-3417	42501316470000	PROD_OIL	P & A

BRU-3418	42501327550000	PROD_OIL	P & A
BRU-3419	42501364370000	PROD_OIL	ACTIVE
BRU-3420	42501368880000	PROD_OIL	ACTIVE
BRU-3421	42501368630000	PROD_OIL	ACTIVE
BRU-3422	42501368900000	PROD_OIL	ACTIVE
BRU-3423	42501368930000	PROD_OIL	ACTIVE
BRU-3424	42501368840000	PROD_OIL	ACTIVE
BRU-3425	42501368680000	PROD_OIL	ACTIVE
BRU-3426	42501368810000	INJ_WAG	ACTIVE
BRU-3427	42501368920000	INJ_WAG	ACTIVE
BRU-3428	42501368620000	INJ_WAG	ACTIVE
BRU-3429	42501368890000	INJ_WAG	ACTIVE
BRU-3430	42501368910000	INJ_WAG	ACTIVE
BRU-3431	42501368610000	INJ_WAG	ACTIVE
BRU-3432	42501368850000	INJ_WAG	ACTIVE
BRU-3433	42501368960000	INJ_WAG	ACTIVE
BRU-3434	42501369210000	PROD_OIL	ACTIVE
BRU-3435	42501369200000	INJ_WAG	ACTIVE
BRU-4101	42501322250000	PROD_OIL	P & A
BRU-4102	42501003620000	INJ_H2O	P & A
BRU-4103	42501003610000	INJ_H2O	P & A
BRU-4104	42501003600000	PROD_OIL	P & A
BRU-4201	42501318230000	PROD_OIL	ACTIVE
BRU-4202	42501002600000	INJ_H2O	P & A
BRU-4202WR	42501334500000	INJ_H2O	ACTIVE
BRU-4203	42501310300000	INJ_H2O	P & A
BRU-4204	42501011440000	PROD_OIL	P & A
BRU-4204RW	42501326180000	INJ_WAG	ACTIVE
BRU-4205	42501310310000	INJ_WAG	ACTIVE
BRU-4206	42501326140000	INJ_WAG	ACTIVE
BRU-4207	42501315250000	INJ_H2O	ACTIVE
BRU-4208	42501000480000	PROD_OIL	ACTIVE
BRU-4209	42501310250000	PROD_OIL	P & A
BRU-4210	42501316100000	INJ_WAG	ACTIVE
BRU-4211	42501011320000	PROD_OIL	ACTIVE
BRU-4212	42501024890000	PROD_OIL	P & A
BRU-4213	42501024860000	PROD_OIL	P & A
BRU-4214	42501321440000	DISP_H2O	P & A
BRU-4215	42501000450000	INJ_H2O	P & A
BRU-4215WR	42501334490000	INJ_H2O	ACTIVE
BRU-4216	42501024880000	INJ_H2O	P & A

BRU-4216WR	42501332220000	INJ_H2O	ACTIVE
BRU-4217	42501310280000	INJ_H2O	P & A
BRU-4217R	42501357430000	INJ_WAG	ACTIVE
BRU-4218	42501024870000	INJ_H2O	P & A
BRU-4219	42501310290000	INJ_WAG	ACTIVE
BRU-4220	42501321970000	PROD_OIL	TA
BRU-4221	42501315280000	INJ_H2O	P & A
BRU-4222	42501027430000	PROD_OIL	P & A
BRU-4223	42501011300000	PROD_OIL	P & A
BRU-4224	42501011250000	INJ_WAG	P & A
BRU-4225	42501011210000	INJ_WAG	ACTIVE
BRU-4226	42501312830000	INJ_H2O	P & A
BRU-4227	42501302860000	INJ_H2O	P & A
BRU-4228	42501027810000	INJ_H2O	P & A
BRU-4228R	42501334480000	PROD_OIL	P & A
BRU-4229	42501325010000	INJ_H2O	ACTIVE
BRU-4230	42501302870000	INJ_H2O	P & A
BRU-4231	42501323210000	INJ_WAG	ACTIVE
BRU-4232	42501302790000	PROD_OIL	ACTIVE
BRU-4233	42501027720000	PROD_OIL	P & A
BRU-4234	42501027460000	PROD_OIL	ACTIVE
BRU-4235	42501011310000	PROD_OIL	ACTIVE
BRU-4236	42501011290000	INJ_WAG	INACTIVE
BRU-4237	42501011280000	INJ_WAG	ACTIVE
BRU-4238	42501332230000	PROD_OIL	TA
BRU-4239	42501332210000	INJ_H2O	P & A
BRU-4240	42501334830000	INJ_H2O	TA
BRU-4241	42501346250000	PROD_OIL	ACTIVE
BRU-4242	42501348600000	PROD_OIL	ACTIVE
BRU-4243	42501348610000	PROD_OIL	ACTIVE
BRU-4244	42501348620000	PROD_OIL	ACTIVE
BRU-4245	42501348740000	PROD_OIL	ACTIVE
BRU-4246	42501350110000	PROD_OIL	P & A
BRU-4247	42501349970000	PROD_OIL	P & A
BRU-4248	42501351330000	PROD_OIL	ACTIVE
BRU-4249	42501351340000	PROD_OIL	ACTIVE
BRU-4250	42501351350000	PROD_OIL	TA
BRU-4251	42501351360000	PROD_OIL	ACTIVE
BRU-4252	42501350420000	PROD_OIL	ACTIVE
BRU-4253	42501350630000	INJ_WAG	ACTIVE
BRU-4254	42501353720000	INJ_WAG	ACTIVE

BRU-4255	42501356590000	PROD_OIL	ACTIVE
BRU-4256	42501356600000	PROD_OIL	TA
BRU-4257	42501356610000	PROD_OIL	ACTIVE
BRU-4258	42501367310000	INJ_WAG	ACTIVE
BRU-4301	42501323200000	INJ_WAG	ACTIVE
BRU-4302	42501320430000	INJ_WAG	P & A
BRU-4303	42501321420000	INJ_H2O	P & A
BRU-4304	42501005050000	INJ_H2O	P & A
BRU-4304RW	42501323500000	INJ_WAG	ACTIVE
BRU-4305	42501011220000	INJ_WAG	ACTIVE
BRU-4306	42501005080000	INJ_H2O	P & A
BRU-4307	42501027320000	INJ_WAG	INACTIVE
BRU-4308	42501302710000	INJ_WAG	ACTIVE
BRU-4309	42501027390000	INJ_WAG	ACTIVE
BRU-4310	42501011260000	INJ_WAG	ACTIVE
BRU-4311	42501322980000	INJ_WAG	ACTIVE
BRU-4312	42501301150000	PROD_OIL	P & A
BRU-4312R	42501332200000	PROD_OIL	ACTIVE
BRU-4313	42501027300000	INJ_WAG	ACTIVE
BRU-4314	42501027410000	INJ_WAG	ACTIVE
BRU-4315	42501027330000	INJ_WAG	P & A
BRU-4316	42501005070000	INJ_WAG	ACTIVE
BRU-4317	42501324980000	INJ_WAG	ACTIVE
BRU-4318	42501011240000	INJ_WAG	ACTIVE
BRU-4319	42501017820000	INJ_WAG	ACTIVE
BRU-4320	42501017890000	INJ_WAG	ACTIVE
BRU-4321	42501017840000	INJ_WAG	ACTIVE
BRU-4322	42501016830000	INJ_WAG	ACTIVE
BRU-4323	42501016870000	INJ_WAG	ACTIVE
BRU-4324	42501016880000	PROD_OIL	TA
BRU-4325	42501017830000	INJ_WAG	ACTIVE
BRU-4326	42501302850000	INJ_H2O	P & A
BRU-4327	42501017860000	INJ_WAG	ACTIVE
BRU-4328	42501016840000	INJ_H2O	P & A
BRU-4329	42501302780000	INJ_WAG	ACTIVE
BRU-4330	42501323460000	INJ_WAG	ACTIVE
BRU-4331	42501017850000	INJ_WAG	ACTIVE
BRU-4332	42501017880000	INJ_WAG	ACTIVE
BRU-4333	42501017870000	PROD_OIL	ACTIVE
BRU-4334	42501016850000	PROD_OIL	ACTIVE
BRU-4335	42501016860000	PROD_OIL	ACTIVE

BRU-4336	42501305040000	PROD_OIL	ACTIVE
BRU-4337	42501331510000	INJ_WAG	ACTIVE
BRU-4338	42501346070000	PROD_OIL	ACTIVE
BRU-4339	42501346060000	PROD_OIL	ACTIVE
BRU-4340	42501346050000	PROD_OIL	ACTIVE
BRU-4341	42501346040000	PROD_OIL	ACTIVE
BRU-4342	42501346030000	PROD_OIL	ACTIVE
BRU-4343	42501346020000	PROD_OIL	ACTIVE
BRU-4344	42501346010000	INJ_WAG	ACTIVE
BRU-4345	42501348630000	PROD_OIL	ACTIVE
BRU-4346	42501348640000	PROD_OIL	ACTIVE
BRU-4347	42501348650000	PROD_OIL	ACTIVE
BRU-4348	42501348660000	PROD_OIL	ACTIVE
BRU-4349	42501348670000	PROD_OIL	ACTIVE
BRU-4350	42501348680000	PROD_OIL	P & A
BRU-4351	42501348690000	PROD_OIL	ACTIVE
BRU-4352	42501348700000	PROD_OIL	ACTIVE
BRU-4353	42501349980000	PROD_OIL	ACTIVE
BRU-4354	42501350040000	PROD_OIL	ACTIVE
BRU-4355	42501350050000	PROD_OIL	ACTIVE
BRU-4356	42501349990000	PROD_OIL	ACTIVE
BRU-4357	42501350000000	PROD_OIL	ACTIVE
BRU-4358	42501350010000	PROD_OIL	ACTIVE
BRU-4359	42501350020000	PROD_OIL	ACTIVE
BRU-4360	42501350030000	PROD_OIL	ACTIVE
BRU-4361	42501349640000	PROD_OIL	ACTIVE
BRU-4362	42501350340000	INJ_WAG	ACTIVE
BRU-4363	42501351500000	PROD_OIL	ACTIVE
BRU-4364	42501351370000	PROD_OIL	ACTIVE
BRU-4365	42501351380000	PROD_OIL	ACTIVE
BRU-4366	42501356620000	PROD_OIL	ACTIVE
BRU-4367	42501356630000	PROD_OIL	ACTIVE
BRU-4368	42501356640000	PROD_OIL	ACTIVE
BRU-4369	42501356650000	PROD_OIL	ACTIVE
BRU-4370	42501356660000	PROD_OIL	ACTIVE
BRU-4371	42501364020000	INJ_WAG	ACTIVE
BRU-4372	42501366010000	INJ_WAG	ACTIVE
BRU-4373	42501368640000	INJ_WAG	ACTIVE
BRU-4374	42501368740000	INJ_WAG	ACTIVE
BRU-4375	42501368710000	INJ_WAG	ACTIVE
BRU-4401	42501316460000	INJ_H2O	P & A

BRU-4402	42501315260000	INJ_H2O	P & A
BRU-4403	42501322290000	PROD_OIL	ACTIVE
BRU-4404	42501021020000	PROD_OIL	ACTIVE
BRU-4405	42501020970000	INJ_H2O	P & A
BRU-4406	42501322260000	INJ_WAG	INACTIVE
BRU-4407	42501318240000	INJ_H2O	P & A
BRU-4408	42501368690000	PROD_OIL	ACTIVE
BRU-4409	42501368790000	PROD_OIL	ACTIVE
BRU-4410	42501368780000	PROD_OIL	ACTIVE
BRU-4411	42501368800000	PROD_OIL	ACTIVE
BRU-4412	42501368700000	PROD_OIL	ACTIVE
BRU-4413	42501368770000	PROD_OIL	ACTIVE
BRU-4414	42501368660000	PROD_OIL	ACTIVE
BRU-4415	42501368870000	PROD_OIL	TA
BRU-4416	42501368830000	INJ_WAG	ACTIVE
BRU-4417	42501368820000	INJ_WAG	ACTIVE
BRU-4418	42501368670000	INJ_WAG	ACTIVE
BRU-4419	42501368720000	INJ_WAG	ACTIVE
BRU-5001	42501011000000	PROD_OIL	P & A
BRU-5101	42501322240000	PROD_OIL	P & A
BRU-5102	42501315270000	INJ_H2O	P & A
BRU-5103	42501010990000	INJ_H2O	P & A
BRU-5104	42501315300000	INJ_H2O	P & A
BRU-5105	42501106280000	PROD_OIL	P & A
BRU-5106	42501302450000	PROD_OIL	ACTIVE
BRU-5107	42501315290000	INJ_H2O	P & A
BRU-5108	42501020990000	INJ_H2O	TA
BRU-5109	42501318150000	PROD_OIL	ACTIVE
BRU-5110	42501315350000	PROD_OIL	P & A
BRU-5111	42501027570000	PROD_OIL	P & A
BRU-5112	42501106330000	INJ_H2O	P & A
BRU-5113	42501326590000	INJ_H2O	P & A
BRU-5114	42501302890000	INJ_H2O	INACTIVE
BRU-5115	42501315360000	PROD_OIL	P & A
BRU-5116	42501316440000	PROD_OIL	P & A
BRU-5117	42501302510000	PROD_OIL	ACTIVE
BRU-5118	42501027610000	PROD_OIL	TA
BRU-5119	42501027600000	INJ_H2O	P & A
BRU-5119WR	42501334470000	INJ_H2O	P & A
BRU-5120	42501301720000	PROD_OIL	TA
BRU-5121	42501027530000	INJ_H2O	P & A

BRU-5122	42501332370000	PROD_OIL	ACTIVE
BRU-5201	42501302800000	INJ_H2O	P & A
BRU-5202	42501321450000	INJ_H2O	P & A
BRU-5203	42501318300000	INJ_H2O	ACTIVE
BRU-5204	42501027450000	INJ_H2O	P & A
BRU-5205	42501027360000	INJ_WAG	ACTIVE
BRU-5206	42501027350000	INJ_WAG	ACTIVE
BRU-5207	42501302460000	PROD_OIL	TA
BRU-5208	42501302480000	PROD_OIL	ACTIVE
BRU-5209	42501021140000	PROD_OIL	P & A
BRU-5210	42501326820000	INJ_WAG	ACTIVE
BRU-5211	42501320360000	INJ_WAG	ACTIVE
BRU-5212	42501302690000	INJ_WAG	ACTIVE
BRU-5213	42501027370000	INJ_WAG	ACTIVE
BRU-5214	42501314710000	INJ_H2O	INACTIVE
BRU-5215	42501323630000	INJ_H2O	INACTIVE
BRU-5216	42501106160000	INJ_WAG	ACTIVE
BRU-5217	42501323570000	INJ_WAG	ACTIVE
BRU-5218	42501323190000	INJ_WAG	ACTIVE
BRU-5219	42501323180000	INJ_WAG	INACTIVE
BRU-5220	42501315340000	PROD_OIL	P & A
BRU-5221	42501201290000	PROD_OIL	ACTIVE
BRU-5222	42501025330000	PROD_OIL	ACTIVE
BRU-5223	42501321350000	PROD_OIL	ACTIVE
BRU-5224	42501025290000	PROD_OIL	ACTIVE
BRU-5225	42501321370000	PROD_OIL	ACTIVE
BRU-5226	42501025270000	PROD_OIL	ACTIVE
BRU-5227	42501025320000	INJ_WAG	ACTIVE
BRU-5228	42501025310000	INJ_H2O	P & A
BRU-5228WR	42501334460000	INJ_WAG	ACTIVE
BRU-5229	42501025300000	INJ_WAG	ACTIVE
BRU-5230	42501025280000	INJ_H2O	P & A
BRU-5231	42501008130000	PROD_OIL	ACTIVE
BRU-5232	42501008120000	PROD_OIL	ACTIVE
BRU-5233	42501008110000	PROD_OIL	ACTIVE
BRU-5234	42501008100000	PROD_OIL	ACTIVE
BRU-5235	42501008140000	PROD_OIL	ACTIVE
BRU-5236	42501322280000	INJ_WAG	ACTIVE
BRU-5237	42501008090000	INJ_H2O	P & A
BRU-5238	42501323300000	INJ_WAG	ACTIVE
BRU-5239	42501106180000	INJ_WAG	ACTIVE

BRU-5240	42501320240000	INJ_H2O	P & A
BRU-5241	42501322300000	PROD_OIL	ACTIVE
BRU-5242	42501330840000	INJ_WAG	INACTIVE
BRU-5243	42501331440000	PROD_OIL	ACTIVE
BRU-5244	42501331430000	PROD_OIL	ACTIVE
BRU-5245	42501331530000	INJ_WAG	ACTIVE
BRU-5246	42501332350000	PROD_OIL	ACTIVE
BRU-5247	42501332380000	PROD_OIL	ACTIVE
BRU-5248	42501332400000	PROD_OIL	ACTIVE
BRU-5249	42501335880000	PROD_OIL	ACTIVE
BRU-5250	42501335890000	PROD_OIL	ACTIVE
BRU-5251	42501343590000	PROD_OIL	ACTIVE
BRU-5252	42501344340000	PROD_OIL	ACTIVE
BRU-5253	42501350640000	INJ_WAG	ACTIVE
BRU-5254	42501350650000	INJ_WAG	ACTIVE
BRU-5255	42501350660000	INJ_WAG	ACTIVE
BRU-5256	42501350670000	PROD_OIL	ACTIVE
BRU-5257	42501350680000	PROD_OIL	ACTIVE
BRU-5258	42501351390000	PROD_OIL	ACTIVE
BRU-5259	42501351400000	PROD_OIL	ACTIVE
BRU-5260	42501351410000	PROD_OIL	ACTIVE
BRU-5261	42501351420000	PROD_OIL	ACTIVE
BRU-5262	42501351430000	PROD_OIL	ACTIVE
BRU-5263	42501353620000	INJ_WAG	ACTIVE
BRU-5264	42501366850000	PROD_OIL	ACTIVE
BRU-5301	42501322150000	INJ_WAG	ACTIVE
BRU-5302	42501006480000	INJ_WAG	ACTIVE
BRU-5303	42501323470000	INJ_WAG	P & A
BRU-5304	42501027380000	INJ_WAG	ACTIVE
BRU-5305	42501027400000	INJ_WAG	P & A
BRU-5306	42501324990000	INJ_WAG	ACTIVE
BRU-5307	42501006500000	PROD_OIL	ACTIVE
BRU-5308	42501326750000	PROD_OIL	ACTIVE
BRU-5309	42501006520000	PROD_OIL	ACTIVE
BRU-5310	42501326760000	PROD_OIL	P & A
BRU-5311	42501027420000	INJ_WAG	ACTIVE
BRU-5312	42501027790000	PROD_OIL	P & A
BRU-5313	42501302520000	PROD_OIL	ACTIVE
BRU-5314	42501201260000	PROD_OIL	ACTIVE
BRU-5315	42501000310000	PROD_OIL	INACTIVE
BRU-5316	42501000320000	INJ_WAG	INACTIVE

BRU-5317	42501322160000	INJ_WAG	ACTIVE
BRU-5318	42501000330000	INJ_WAG	ACTIVE
BRU-5319	42501322170000	INJ_WAG	ACTIVE
BRU-5320	42501328440000	INJ_WAG	ACTIVE
BRU-5321	42501322180000	INJ_WAG	ACTIVE
BRU-5322	42501323480000	INJ_WAG	ACTIVE
BRU-5323	42501027490000	PROD_OIL	ACTIVE
BRU-5324	42501027440000	PROD_OIL	ACTIVE
BRU-5325	42501027480000	PROD_OIL	P & A
BRU-5325R	42501361750000	PROD_OIL	ACTIVE
BRU-5326	42501011330000	PROD_OIL	ACTIVE
BRU-5327	42501302680000	PROD_OIL	P & A
BRU-5328	42501302500000	PROD_OIL	ACTIVE
BRU-5329	42501302940000	INJ_WAG	P & A
BRU-5330	42501326210000	INJ_WAG	P & A
BRU-5331	42501302920000	INJ_WAG	P & A
BRU-5332	42501302910000	INJ_WAG	P & A
BRU-5333	42501302900000	INJ_WAG	ACTIVE
BRU-5334	42501011380000	INJ_WAG	ACTIVE
BRU-5335	42501027500000	PROD_OIL	P & A
BRU-5336	42501302700000	PROD_OIL	ACTIVE
BRU-5337	42501027770000	PROD_OIL	P & A
BRU-5338	42501309790000	PROD_OIL	ACTIVE
BRU-5339	42501301440000	PROD_OIL	ACTIVE
BRU-5340	42501302470000	PROD_OIL	P & A
BRU-5341	42501027520000	PROD_OIL	ACTIVE
BRU-5342	42501027550000	PROD_OIL	TA
BRU-5343	42501027560000	PROD_OIL	ACTIVE
BRU-5344	42501011340000	PROD_OIL	ACTIVE
BRU-5345	42501316450000	PROD_OIL	ACTIVE
BRU-5346	42501011350000	PROD_OIL	ACTIVE
BRU-5347	42501330700000	PROD_OIL	ACTIVE
BRU-5348	42501330970000	INJ_WAG	ACTIVE
BRU-5349	42501330980000	INJ_WAG	ACTIVE
BRU-5350	42501330960000	INJ_WAG	P & A
BRU-5351	42501331010000	INJ_WAG	ACTIVE
BRU-5352	42501331000000	PROD_OIL	ACTIVE
BRU-5353	42501332360000	PROD_OIL	ACTIVE
BRU-5354	42501332390000	PROD_OIL	ACTIVE
BRU-5355	42501331520000	PROD_OIL	ACTIVE
BRU-5356	42501344350000	PROD_OIL	ACTIVE

BRU-5357	42501344860000	PROD_OIL	ACTIVE
BRU-5358	42501344890000	PROD_OIL	ACTIVE
BRU-5359	42501344880000	PROD_OIL	ACTIVE
BRU-5360	42501344870000	PROD_OIL	ACTIVE
BRU-5361	42501344900000	PROD_OIL	ACTIVE
BRU-5362	42501347810000	INJ_WAG	ACTIVE
BRU-5363	42501349370000	INJ_WAG	ACTIVE
BRU-5364	42501349380000	INJ_WAG	ACTIVE
BRU-5365	42501349390000	INJ_WAG	ACTIVE
BRU-5366	42501349400000	INJ_WAG	ACTIVE
BRU-5367	42501349410000	INJ_WAG	ACTIVE
BRU-5368	42501351880000	INJ_WAG	ACTIVE
BRU-5369	42501351890000	INJ_WAG	ACTIVE
BRU-5370	42501351900000	INJ_WAG	ACTIVE
BRU-5371	42501351470000	PROD_OIL	ACTIVE
BRU-5372	42501351480000	INJ_WAG	ACTIVE
BRU-5373	42501351490000	PROD_OIL	ACTIVE
BRU-5374	42501351910000	PROD_OIL	ACTIVE
BRU-5375	42501354190000	INJ_WAG	ACTIVE
BRU-5376	42501366880000	INJ_WAG	ACTIVE
BRU-5377	42501367270000	PROD_OIL	ACTIVE
BRU-5378	42501372440000	INJ_WAG	ACTIVE
BRU-5401	42501318210000	PROD_OIL	P & A
BRU-5402	42501327560000	PROD_OIL	ACTIVE
BRU-5403	42501027700000	PROD_OIL	ACTIVE
BRU-5404	42501310270000	INJ_H2O	P & A
BRU-5405	42501318170000	INJ_WAG	ACTIVE
BRU-5406	42501327580000	PROD_OIL	ACTIVE
BRU-5407	42501027710001	PROD_OIL	INACTIVE
BRU-5408	42501326200000	INJ_WAG	ACTIVE
BRU-5409	42501318220000	PROD_OIL	ACTIVE
BRU-5410	42501327570000	PROD_OIL	ACTIVE
BRU-5411	42501302490000	PROD_OIL	ACTIVE
BRU-5412	42501027840000	INJ_H2O	P & A
BRU-5413	42501322270000	PROD_OIL	ACTIVE
BRU-5414	42501027580000	PROD_OIL	ACTIVE
BRU-5415	42501318180000	INJ_WAG	ACTIVE
BRU-5416	42501105150000	PROD_OIL	ACTIVE
BRU-5417	42501368970000	PROD_OIL	ACTIVE
BRU-5418	42501369010000	PROD_OIL	ACTIVE
BRU-5419	42501369060000	PROD_OIL	ACTIVE

BRU-5420	42501368940000	INJ_WAG	INACTIVE
BRU-5421	42501369000000	INJ_WAG	ACTIVE
BRU-5422	42501368990000	INJ_WAG	ACTIVE
BRU-5423	42501368980000	INJ_WAG	ACTIVE
BRU-5424	42501368860000	INJ_WAG	ACTIVE
SHELL GMMN-1	42501339320000	PROD_OIL	ACTIVE
DU-0001	42501000000000	SUP_H2O	ACTIVE
DU-0001SWD	42501324880000	DISP_H2O	ACTIVE
DU-0002SWD	42501328930000	DISP_H2O	ACTIVE
DU-0003SWD	42165336580000	DISP_H2O	ACTIVE
DU-0004SWD	42501363510000	DISP_H2O	ACTIVE
DU-1701	42501022100000	INJ_WAG	P & A
DU-1702	42501022150000	INJ_WAG	ACTIVE
DU-1703	42501000700000	INJ_WAG	ACTIVE
DU-1704	42501000690000	INJ_WAG	ACTIVE
DU-1705	42501022120000	INJ_WAG	P & A
DU-1706	42501022110000	PROD_OIL	ACTIVE
DU-1707	42501000710000	PROD_OIL	ACTIVE
DU-1708	42501000720000	INJ_WAG	TA
DU-1709	42501301980000	INJ_WAG	INACTIVE
DU-1710	42501301970000	PROD_OIL	ACTIVE
DU-1711	42501303970000	INJ_WAG	ACTIVE
DU-1712	42501303960000	PROD_OIL	ACTIVE
DU-1713	42501303950000	PROD_OIL	ACTIVE
DU-1714	42501311220000	INJ_WAG	ACTIVE
DU-1715	42501311230000	INJ_WAG	ACTIVE
DU-1716	42501314560000	INJ_WAG	ACTIVE
DU-1717	42501313090000	INJ_WAG	ACTIVE
DU-1718	42501317050000	INJ_WAG	ACTIVE
DU-1719	42501340520000	PROD_OIL	ACTIVE
DU-1720	42501348490000	PROD_OIL	ACTIVE
DU-1721	42501348500000	PROD_OIL	ACTIVE
DU-1722	42501348510000	PROD_OIL	ACTIVE
DU-1723	42501348520000	PROD_OIL	ACTIVE
DU-1724	42501348530000	PROD_OIL	ACTIVE
DU-1725	42501348540000	PROD_OIL	ACTIVE
DU-1726	42501348550000	PROD_OIL	ACTIVE
DU-1727	42501352120000	PROD_OIL	ACTIVE
DU-1728	42501356810000	INJ_WAG	ACTIVE
DU-1729	42501365900000	PROD_OIL	ACTIVE
DU-1730	42501365910000	PROD_OIL	ACTIVE

DU-1731	42501365920000	PROD_OIL	ACTIVE
DU-1732	42501365930000	PROD_OIL	ACTIVE
DU-1733	42501365890000	INJ_WAG	ACTIVE
DU-2201	42501018320000	INJ_H2O	P & A
DU-2202	42501018330000	INJ_WAG	INACTIVE
DU-2203	42501018260000	PROD_OIL	P & A
DU-2204	42501018250000	INJ_WAG	ACTIVE
DU-2205	42501018340000	PROD_OIL	ACTIVE
DU-2206	42501018410000	INJ_H2O	ACTIVE
DU-2207	42501018350000	PROD_OIL	P & A
DU-2208	42501018280000	PROD_OIL	P & A
DU-2208R	42501329970000	INJ_WAG	ACTIVE
DU-2209	42501018270000	INJ_WAG	P & A
DU-2210	42501014570000	PROD_OIL	P & A
DU-2211	42501014590000	PROD_OIL	ACTIVE
DU-2212	42501018370000	INJ_H2O	P & A
DU-2213	42501018360000	INJ_WAG	ACTIVE
DU-2214	42501018300000	INJ_WAG	ACTIVE
DU-2215	42501018290000	INJ_WAG	ACTIVE
DU-2216	42501028960000	PROD_OIL	ACTIVE
DU-2217	42501018400000	INJ_WAG	P & A
DU-2218	42501018380000	INJ_WAG	ACTIVE
DU-2219	42501018390000	INJ_WAG	ACTIVE
DU-2220	42501018310000	INJ_WAG	ACTIVE
DU-2221	42501309150000	PROD_OIL	ACTIVE
DU-2222	42501309140000	PROD_OIL	ACTIVE
DU-2223	42501309130000	PROD_OIL	TA
DU-2224	42501309120000	PROD_OIL	TA
DU-2225	42501309110000	PROD_OIL	ACTIVE
DU-2226	42501309260000	PROD_OIL	P & A
DU-2227	42501309060000	PROD_OIL	ACTIVE
DU-2228	42501309620000	PROD_OIL	ACTIVE
DU-2229	42501315420000	PROD_OIL	P & A
DU-2232	42501316560000	INJ_WAG	P & A
DU-2233	42501325210000	INJ_WAG	ACTIVE
DU-2235	42501328580000	PROD_OIL	TA
DU-2236	42501329270000	PROD_OIL	ACTIVE
DU-2237	42501334570000	PROD_OIL	ACTIVE
DU-2238	42501341180000	PROD_OIL	ACTIVE
DU-2239	42501340990000	INJ_H2O	P & A
DU-2240	42501352290000	PROD_OIL	INACTIVE

DU-2241	42501352110000	PROD_OIL	ACTIVE
DU-2242	42501347160000	PROD_OIL	ACTIVE
DU-2243	42501347110000	PROD_OIL	ACTIVE
DU-2244	42501349630000	INJ_WAG	ACTIVE
DU-2245	42501353570000	PROD_OIL	ACTIVE
DU-2246	42501359610000	PROD_OIL	ACTIVE
DU-2247	42501359580000	PROD_OIL	ACTIVE
DU-2248	42501359590000	PROD_OIL	ACTIVE
DU-2249	42501359600000	PROD_OIL	ACTIVE
DU-2250	42501359620000	PROD_OIL	ACTIVE
DU-2251	42501359660000	PROD_OIL	ACTIVE
DU-2252	42501359630000	PROD_OIL	ACTIVE
DU-2253	42501359970000	PROD_OIL	ACTIVE
DU-2254	42501359640000	PROD_OIL	ACTIVE
DU-2255	42501359650000	PROD_OIL	ACTIVE
DU-2256	42501359670000	PROD_OIL	ACTIVE
DU-2257	42501359980000	PROD_OIL	ACTIVE
DU-2501	42501023940000	INJ_H2O	P & A
DU-2502	42501024200000	INJ_WAG	ACTIVE
DU-2503	42501024250000	INJ_WAG	P & A
DU-2504	42501023790000	PROD_OIL	P & A
DU-2505	42501023840000	INJ_WAG	ACTIVE
DU-2506	42501024150000	PROD_OIL	P & A
DU-2507	42501023990000	PROD_OIL	P & A
DU-2508	42501023890000	INJ_WAG	ACTIVE
DU-2509	42501024550000	PROD_OIL	ACTIVE
DU-2510	42501024650000	PROD_OIL	ACTIVE
DU-2511	42501024600000	PROD_OIL	ACTIVE
DU-2512	42501024500000	PROD_OIL	ACTIVE
DU-2513	42501023740000	INJ_H2O	P & A
DU-2514	42501024090000	INJ_H2O	P & A
DU-2515	42501024040000	INJ_H2O	P & A
DU-2516	42501024350000	INJ_WAG	ACTIVE
DU-2517	42501023530000	INJ_WAG	ACTIVE
DU-2518	42501024440000	PROD_OIL	ACTIVE
DU-2519	42501024390000	INJ_WAG	ACTIVE
DU-2520	42501023680000	PROD_OIL	P & A
DU-2521	42501023630000	INJ_H2O	P & A
DU-2522	42501023570000	PROD_OIL	P & A
DU-2523	42501024300000	PROD_OIL	P & A
DU-2524	42501023470000	PROD_OIL	ACTIVE

DU-2525	42501101690000	PROD_OIL	ACTIVE
DU-2526	42501302990000	PROD_OIL	ACTIVE
DU-2527	42501302970000	PROD_OIL	ACTIVE
DU-2528	42501302980000	PROD_OIL	ACTIVE
DU-2529	42501303940000	PROD_OIL	ACTIVE
DU-2530	42501307700000	PROD_OIL	ACTIVE
DU-2531	42501307710000	INJ_WAG	ACTIVE
DU-2532	42501311170000	PROD_OIL	ACTIVE
DU-2533	42501315440000	PROD_OIL	ACTIVE
DU-2534	42501316480000	PROD_OIL	ACTIVE
DU-2535	42501316520000	PROD_OIL	ACTIVE
DU-2536	42501325220000	INJ_WAG	ACTIVE
DU-2537	42501325960000	INJ_WAG	ACTIVE
DU-2538	42501327910000	INJ_WAG	ACTIVE
DU-2539	42501328570000	INJ_WAG	P & A
DU-2540	42501329830000	INJ_WAG	TA
DU-2541	42501331180000	INJ_WAG	P & A
DU-2542	42501333830000	INJ_WAG	ACTIVE
DU-2543	42501333870000	INJ_WAG	ACTIVE
DU-2544	42501334580000	INJ_WAG	ACTIVE
DU-2545	42501334420000	INJ_WAG	ACTIVE
DU-2546	42501336480000	PROD_OIL	INACTIVE
DU-2547	42501345130000	PROD_OIL	ACTIVE
DU-2548	42501345490000	PROD_OIL	ACTIVE
DU-2549	42501345620000	PROD_OIL	ACTIVE
DU-2550	42501346500000	PROD_OIL	ACTIVE
DU-2551	42501346770000	PROD_OIL	ACTIVE
DU-2552	42501346410000	PROD_OIL	ACTIVE
DU-2553	42501346760000	PROD_OIL	ACTIVE
DU-2554	42501346560000	PROD_OIL	INACTIVE
DU-2555	42501346420000	PROD_OIL	ACTIVE
DU-2556	42501346680000	INJ_WAG	ACTIVE
DU-2557	42501346780000	PROD_OIL	ACTIVE
DU-2558	42501347120000	PROD_OIL	ACTIVE
DU-2559	42501347130000	PROD_OIL	ACTIVE
DU-2560	42501353360000	PROD_OIL	ACTIVE
DU-2561	42501353380000	PROD_OIL	ACTIVE
DU-2562	42501353390000	PROD_OIL	ACTIVE
DU-2564GC	42501355190000	PROD_GAS	TA
DU-2565	42501365840000	PROD_OIL	ACTIVE
DU-2566	42501367090000	INJ_WAG	ACTIVE

DU-2601	42501023730000	INJ_H2O	P & A
DU-2602	42501023780000	INJ_WAG	ACTIVE
DU-2603	42501023830000	INJ_H2O	P & A
DU-2604	42501023880000	PROD_OIL	P & A
DU-2605	42501024080000	PROD_OIL	P & A
DU-2606	42501024190000	PROD_OIL	P & A
DU-2606RW	42501330140000	INJ_WAG	ACTIVE
DU-2607	42501024140000	PROD_OIL	P & A
DU-2607WC	42501330010000	INJ_WAG	ACTIVE
DU-2608	42501023930000	INJ_WAG	INACTIVE
DU-2609	42501023560000	PROD_OIL	P & A
DU-2610	42501023620000	INJ_WAG	ACTIVE
DU-2611	42501023670000	INJ_H2O	P & A
DU-2612	42501023540000	INJ_WAG	ACTIVE
DU-2613	42501024290000	INJ_H2O	P & A
DU-2614	42501024340000	INJ_WAG	ACTIVE
DU-2615	42501023460000	INJ_H2O	P & A
DU-2616	42501023980000	PROD_OIL	P & A
DU-2617	42501024240000	PROD_OIL	ACTIVE
DU-2618	42501024030000	PROD_OIL	ACTIVE
DU-2619	42501301960000	PROD_OIL	ACTIVE
DU-2620	42501303010000	PROD_OIL	ACTIVE
DU-2621	42501303000000	PROD_OIL	ACTIVE
DU-2622	42501024540000	PROD_OIL	ACTIVE
DU-2623	42501304400000	PROD_OIL	P & A
DU-2624	42501024490000	PROD_OIL	P & A
DU-2625	42501024430000	PROD_OIL	TA
DU-2626	42501307690000	INJ_H2O	P & A
DU-2627	42501309100000	PROD_OIL	ACTIVE
DU-2628	42501309090000	PROD_OIL	INACTIVE
DU-2629	42501311190000	PROD_OIL	ACTIVE
DU-2630	42501311270000	PROD_OIL	TA
DU-2631	42501314650000	INJ_GAS	ACTIVE
DU-2632	42501314540000	INJ_WAG	ACTIVE
DU-2633	42501315510000	PROD_OIL	ACTIVE
DU-2634	42501315450000	PROD_OIL	ACTIVE
DU-2635	42501327900000	INJ_WAG	P & A
DU-2636	42501328420000	INJ_WAG	ACTIVE
DU-2637	42501330250000	PROD_OIL	ACTIVE
DU-2638	42501329980000	PROD_OIL	ACTIVE
DU-2639	42501330110000	PROD_OIL	ACTIVE

DU-2640	42501330940000	INJ_WAG	TA
DU-2641	42501331710000	INJ_WAG	ACTIVE
DU-2642	42501333840000	PROD_OIL	ACTIVE
DU-2643	42501333860000	PROD_OIL	ACTIVE
DU-2644	42501334160000	PROD_OIL	ACTIVE
DU-2645	42501338480000	INJ_WAG	ACTIVE
DU-2646	42501342840000	PROD_OIL	ACTIVE
DU-2647	42501345500000	PROD_OIL	ACTIVE
DU-2648	42501345510000	PROD_OIL	ACTIVE
DU-2649	42501345120000	PROD_OIL	ACTIVE
DU-2650	42501345110000	PROD_OIL	ACTIVE
DU-2651	42501345170000	PROD_OIL	ACTIVE
DU-2652	42501345520000	PROD_OIL	ACTIVE
DU-2653	42501345530000	PROD_OIL	ACTIVE
DU-2654	42501345100000	PROD_OIL	ACTIVE
DU-2655	42501345090000	PROD_OIL	ACTIVE
DU-2656	42501345080000	PROD_OIL	ACTIVE
DU-2657	42501345690000	INJ_WAG	ACTIVE
DU-2658	42501345150000	INJ_WAG	ACTIVE
DU-2659	42501346430000	PROD_OIL	ACTIVE
DU-2660	42501346580000	PROD_OIL	ACTIVE
DU-2661	42501346460000	PROD_OIL	ACTIVE
DU-2662	42501348560000	PROD_OIL	ACTIVE
DU-2663	42501352140000	INJ_WAG	INACTIVE
DU-2664	42501352150000	PROD_OIL	ACTIVE
DU-2665	42501353400000	PROD_OIL	P & A
DU-2666	42501353410000	PROD_OIL	ACTIVE
DU-2667	42501353370000	INJ_WAG	INACTIVE
DU-2668	42501353840000	PROD_OIL	ACTIVE
DU-2669	42501354900000	PROD_OIL	ACTIVE
DU-2670	42501356820000	INJ_WAG	INACTIVE
DU-2671	42501356830000	INJ_WAG	INACTIVE
DU-2672	42501356840000	INJ_WAG	INACTIVE
DU-2673	42501356850000	INJ_WAG	INACTIVE
DU-2674	42501356860000	INJ_WAG	TA
DU-2675	42501365850000	PROD_OIL	ACTIVE
DU-2676	42501365860000	INJ_WAG	ACTIVE
DU-2677	42501369720000	PROD_OIL	ACTIVE
DU-2701	42501023770000	INJ_H2O	P & A
DU-2702	42501023720000	INJ_WAG	ACTIVE
DU-2703	42501023600000	INJ_WAG	INACTIVE

DU-2704	42501023550000	INJ_WAG	P & A
DU-2705	42501023820000	PROD_OIL	ACTIVE
DU-2706	42501024120000	PROD_OIL	P & A
DU-2707	42501024180000	PROD_OIL	ACTIVE
DU-2708	42501023920000	PROD_OIL	ACTIVE
DU-2709	42501023970000	PROD_OIL	ACTIVE
DU-2710	42501024070000	INJ_H2O	P & A
DU-2711	42501024230000	PROD_OIL	ACTIVE
DU-2712	42501024020000	PROD_OIL	ACTIVE
DU-2713	42501023660000	PROD_OIL	TA
DU-2714	42501024280000	PROD_OIL	P & A
DU-2715	42501023870000	PROD_OIL	P & A
DU-2716	42501023450000	PROD_OIL	ACTIVE
DU-2717	42501024720000	PROD_OIL	TA
DU-2718	42501024840000	INJ_WAG	ACTIVE
DU-2719	42501304350000	PROD_OIL	P & A
DU-2720	42501304200000	INJ_WAG	ACTIVE
DU-2721	42501024830000	PROD_OIL	TA
DU-2722	42501024580000	PROD_OIL	ACTIVE
DU-2723	42501024810000	INJ_WAG	ACTIVE
DU-2724	42501024630000	INJ_WAG	ACTIVE
DU-2725	42501307720000	PROD_OIL	ACTIVE
DU-2726	42501309080000	INJ_WAG	ACTIVE
DU-2727	42501309070000	INJ_WAG	ACTIVE
DU-2728	42501314550000	PROD_OIL	INACTIVE
DU-2729	42501313080000	INJ_WAG	ACTIVE
DU-2730	42501313100000	INJ_WAG	ACTIVE
DU-2731	42501314490000	PROD_OIL	ACTIVE
DU-2732	42501315410000	INJ_H2O	P & A
DU-2733	42501315400000	INJ_WAG	ACTIVE
DU-2734	42501316500000	PROD_OIL	ACTIVE
DU-2735	42501319120000	PROD_OIL	ACTIVE
DU-2736	42501323100000	INJ_WAG	ACTIVE
DU-2737	42501322920000	INJ_WAG	ACTIVE
DU-2738	42501330000000	INJ_WAG	ACTIVE
DU-2739	42501329900000	PROD_OIL	ACTIVE
DU-2740	42501334430000	PROD_OIL	ACTIVE
DU-2741	42501101680000	PROD_OIL	INACTIVE
DU-2742	42501340510000	PROD_OIL	ACTIVE
DU-2743	42501341630000	PROD_OIL	ACTIVE
DU-2744	42501343490000	PROD_OIL	ACTIVE

DU-2745	42501343900000	PROD_OIL	ACTIVE
DU-2746	42501343720000	PROD_OIL	ACTIVE
DU-2747	42501343860000	PROD_OIL	ACTIVE
DU-2748	42501343870000	INJ_WAG	ACTIVE
DU-2749	42501343810000	PROD_OIL	ACTIVE
DU-2750	42501343730000	PROD_OIL	ACTIVE
DU-2751	42501343800000	PROD_OIL	ACTIVE
DU-2752	42501343880000	PROD_OIL	ACTIVE
DU-2753	42501343790000	PROD_OIL	ACTIVE
DU-2754	42501343780000	PROD_OIL	ACTIVE
DU-2755	42501343890000	PROD_OIL	ACTIVE
DU-2756	42501347940000	PROD_OIL	ACTIVE
DU-2757	42501348570000	INJ_WAG	ACTIVE
DU-2758	42501348580000	INJ_WAG	ACTIVE
DU-2759	42501356870000	INJ_WAG	INACTIVE
DU-2760	42501356880000	INJ_WAG	INACTIVE
DU-2761	42501356890000	INJ_WAG	INACTIVE
DU-2762	42501356900000	INJ_WAG	INACTIVE
DU-2801	42501023910000	INJ_WAG	ACTIVE
DU-2802	42501023860000	INJ_WAG	ACTIVE
DU-2803	42501023650000	INJ_WAG	P & A
DU-2804	42501023960000	INJ_H2O	P & A
DU-2805	42501023490000	INJ_WAG	ACTIVE
DU-2806	42501024370000	PROD_OIL	ACTIVE
DU-2807	42501024060000	PROD_OIL	INACTIVE
DU-2808	42501023590000	PROD_OIL	ACTIVE
DU-2809	42501024320000	INJ_WAG	ACTIVE
DU-2810	42501024170000	INJ_WAG	ACTIVE
DU-2811	42501024410000	INJ_WAG	ACTIVE
DU-2812	42501024110000	PROD_OIL	ACTIVE
DU-2813	42501024270000	PROD_OIL	ACTIVE
DU-2814	42501023710000	PROD_OIL	P & A
DU-2815	42501024220000	INJ_WAG	ACTIVE
DU-2816	42501023520000	PROD_OIL	ACTIVE
DU-2817	42501024010000	PROD_OIL	ACTIVE
DU-2818	42501023760000	PROD_OIL	ACTIVE
DU-2819	42501023810000	PROD_OIL	P & A
DU-2820	42501302320000	PROD_OIL	ACTIVE
DU-2821	42501304260000	PROD_OIL	P & A
DU-2822	42501304380000	INJ_WAG	ACTIVE
DU-2823	42501304270000	INJ_WAG	ACTIVE

DU-2824	42501024670000	PROD_OIL	P & A
DU-2825	42501304340000	INJ_WAG	ACTIVE
DU-2826	42501304310000	INJ_WAG	ACTIVE
DU-2827	42501304250000	INJ_WAG	TA
DU-2828	42501304240000	INJ_WAG	ACTIVE
DU-2829	42501304230000	PROD_OIL	ACTIVE
DU-2830	42501304330000	PROD_OIL	ACTIVE
DU-2831	42501311180000	PROD_OIL	TA
DU-2832	42501313060000	INJ_WAG	ACTIVE
DU-2833	42501313050000	PROD_OIL	ACTIVE
DU-2834	42501315520000	INJ_WAG	ACTIVE
DU-2835	42501316640000	INJ_WAG	ACTIVE
DU-2836	42501322910000	PROD_OIL	ACTIVE
DU-2837	42501322960000	PROD_OIL	ACTIVE
DU-2838	42501331400000	PROD_OIL	ACTIVE
DU-2839	42501338260000	INJ_WAG	ACTIVE
DU-2840	42501340500000	PROD_OIL	ACTIVE
DU-2841	42501340480000	PROD_OIL	ACTIVE
DU-2842	42501342830000	PROD_OIL	ACTIVE
DU-2843	42501343080000	INJ_WAG	ACTIVE
DU-2844	42501343070000	PROD_OIL	ACTIVE
DU-2845	42501343090000	PROD_OIL	ACTIVE
DU-2846	42501343060000	PROD_OIL	ACTIVE
DU-2847	42501343050000	PROD_OIL	ACTIVE
DU-2848	42501343100000	PROD_OIL	ACTIVE
DU-2849	42501343040000	PROD_OIL	P & A
DU-2850	42501343030000	PROD_OIL	ACTIVE
DU-2851	42501343690000	PROD_OIL	ACTIVE
DU-2852	42501343710000	PROD_OIL	ACTIVE
DU-2853	42501343700000	PROD_OIL	ACTIVE
DU-2854	42501343770000	INJ_WAG	ACTIVE
DU-2855	42501343760000	PROD_OIL	ACTIVE
DU-2856	42501343740000	PROD_OIL	ACTIVE
DU-2857	42501343750000	PROD_OIL	ACTIVE
DU-2858	42501343820000	PROD_OIL	ACTIVE
DU-2859	42501345140000	PROD_OIL	ACTIVE
DU-2860	42501346350000	PROD_OIL	ACTIVE
DU-2861	42501347190000	PROD_OIL	ACTIVE
DU-2862	42501347290000	PROD_OIL	ACTIVE
DU-2863	42501347200000	PROD_OIL	ACTIVE
DU-2864	42501347280000	PROD_OIL	ACTIVE

DU-2865	42501350120000	PROD_OIL	ACTIVE
DU-2866	42501350130000	PROD_OIL	ACTIVE
DU-2867	42501350140000	PROD_OIL	ACTIVE
DU-2868	42501362440000	INJ_WAG	INACTIVE
DU-2869	42501362450000	INJ_WAG	INACTIVE
DU-2870	42501362460000	INJ_WAG	ACTIVE
DU-2871	42501362470000	INJ_WAG	ACTIVE
DU-2872	42501362530000	INJ_WAG	ACTIVE
DU-2873	42501365370000	INJ_WAG	ACTIVE
DU-2901	42501028320000	INJ_WAG	ACTIVE
DU-2902	42501028360000	INJ_WAG	ACTIVE
DU-2903	42501017280000	INJ_WAG	ACTIVE
DU-2904	42501017300000	INJ_WAG	ACTIVE
DU-2905	42501028400000	PROD_OIL	ACTIVE
DU-2906	42501028380000	PROD_OIL	ACTIVE
DU-2907	42501017250000	INJ_WAG	ACTIVE
DU-2908	42501017310000	PROD_OIL	ACTIVE
DU-2909	42501017270000	PROD_OIL	ACTIVE
DU-2910	42501017290000	INJ_H2O	ACTIVE
DU-2911	42501028340000	INJ_WAG	ACTIVE
DU-2912	42501028300000	INJ_WAG	ACTIVE
DU-2913	42501017130000	INJ_WAG	ACTIVE
DU-2914	42501017230000	INJ_WAG	ACTIVE
DU-2915	42501012030000	PROD_OIL	ACTIVE
DU-2916	42501012050000	PROD_OIL	P & A
DU-2917	42501021900000	PROD_OIL	ACTIVE
DU-2918	42501021860000	PROD_OIL	ACTIVE
DU-2919	42501012010000	PROD_OIL	ACTIVE
DU-2920	42501021820000	INJ_WAG	P & A
DU-2921	42501012020000	INJ_WAG	ACTIVE
DU-2922	42501021910000	PROD_OIL	ACTIVE
DU-2923	42501012040000	PROD_OIL	ACTIVE
DU-2924	42501021840000	PROD_OIL	TA
DU-2925	42501021880000	PROD_OIL	P & A
DU-2926	42501307750000	INJ_WAG	ACTIVE
DU-2927	42501307740000	PROD_OIL	ACTIVE
DU-2928	42501308190000	INJ_WAG	ACTIVE
DU-2929	42501307770000	INJ_WAG	ACTIVE
DU-2930	42501307730000	PROD_OIL	ACTIVE
DU-2931	42501311290000	INJ_WAG	ACTIVE
DU-2932	42501311280000	PROD_OIL	TA

DU-2933	42501311370000	INJ_H2O	ACTIVE
DU-2934	42501315640000	PROD_OIL	P & A
DU-2935	42501317010000	PROD_OIL	ACTIVE
DU-2936	42501317020000	PROD_OIL	P & A
DU-2937	42501322970000	PROD_OIL	ACTIVE
DU-2938	42501322950000	INJ_WAG	ACTIVE
DU-2939	42501328770000	PROD_OIL	ACTIVE
DU-2940	42501333890000	PROD_OIL	ACTIVE
DU-2941	42501333900000	PROD_OIL	TA
DU-2946	42501335130000	INJ_WAG	ACTIVE
DU-2947	42501340530000	PROD_OIL	ACTIVE
DU-2948	42501340490000	PROD_OIL	ACTIVE
DU-2949	42501340460000	PROD_OIL	P & A
DU-2950	42501340470000	PROD_OIL	P & A
DU-2951	42501341470000	PROD_OIL	ACTIVE
DU-2952	42501347210000	PROD_OIL	ACTIVE
DU-2953	42501347270000	PROD_OIL	ACTIVE
DU-2954	42501347260000	PROD_OIL	ACTIVE
DU-2955	42501347250000	PROD_OIL	ACTIVE
DU-2956	42501347240000	PROD_OIL	ACTIVE
DU-2957	42501347230000	PROD_OIL	ACTIVE
DU-2958	42501347220000	PROD_OIL	ACTIVE
DU-2959	42501348750000	PROD_OIL	ACTIVE
DU-2960	42501350150000	PROD_OIL	ACTIVE
DU-2961	42501350160000	PROD_OIL	ACTIVE
DU-2962	42501350170000	PROD_OIL	ACTIVE
DU-2963	42501352360000	PROD_OIL	ACTIVE
DU-2964	42501354020000	PROD_OIL	ACTIVE
DU-2966	42501354030000	PROD_OIL	ACTIVE
DU-2967	42501362480000	INJ_WAG	ACTIVE
DU-2968	42501362510000	INJ_WAG	ACTIVE
DU-2969	42501362490000	INJ_WAG	ACTIVE
DU-2970	42501362520000	INJ_WAG	ACTIVE
DU-2971	42501362500000	INJ_WAG	ACTIVE
DU-2972	42501101380003	PROD_OIL	ACTIVE
DU-3101	42501001100000	INJ_WAG	P & A
DU-3102	42501001110000	PROD_OIL	ACTIVE
DU-3103	42501001120000	INJ_H2O	P & A
DU-3104	42501001000000	INJ_H2O	P & A
DU-3105	42501001090000	PROD_OIL	ACTIVE
DU-3106	42501001080000	PROD_OIL	P & A

DU-3107	42501001040000	INJ_WAG	P & A
DU-3108	42501001010000	INJ_WAG	ACTIVE
DU-3109	42501001050000	INJ_H2O	TA
DU-3110	42501001070000	INJ_WAG	INACTIVE
DU-3111	42501001030000	INJ_WAG	ACTIVE
DU-3112	42501000990000	INJ_WAG	ACTIVE
DU-3113	42501001060000	PROD_OIL	P & A
DU-3114	42501026740000	INJ_WAG	ACTIVE
DU-3115	42501001020000	INJ_WAG	ACTIVE
DU-3116	42501000980000	INJ_WAG	ACTIVE
DU-3117	42501307620000	PROD_OIL	ACTIVE
DU-3118	42501309270000	PROD_OIL	TA
DU-3119	42501309290000	PROD_OIL	ACTIVE
DU-3120	42501309280000	PROD_OIL	TA
DU-3121	42501309300000	PROD_OIL	TA
DU-3122	42501309050000	PROD_OIL	ACTIVE
DU-3123	42501309310000	PROD_OIL	ACTIVE
DU-3124	42501309320000	PROD_OIL	ACTIVE
DU-3126	42501309700000	PROD_OIL	ACTIVE
DU-3127	42501309770000	PROD_OIL	ACTIVE
DU-3128	42501315660000	PROD_OIL	P & A
DU-3129	42501315650000	INJ_WAG	ACTIVE
DU-3130	42501316840000	INJ_WAG	ACTIVE
DU-3131	42501316890000	INJ_WAG	INACTIVE
DU-3132	42501316950000	PROD_OIL	ACTIVE
DU-3133	42501319070000	PROD_OIL	ACTIVE
DU-3134	42501319130000	PROD_OIL	TA
DU-3135	42501328790000	PROD_OIL	TA
DU-3136	42501365580000	PROD_OIL	INACTIVE
DU-3138	42501365340000	PROD_OIL	ACTIVE
DU-3139	42501365360000	PROD_OIL	ACTIVE
DU-3140	42501365330000	PROD_OIL	ACTIVE
DU-3141	42501365310000	PROD_OIL	ACTIVE
DU-3201	42501001230000	INJ_WAG	ACTIVE
DU-3202	42501001270000	INJ_WAG	ACTIVE
DU-3203	42501001290000	INJ_WAG	INACTIVE
DU-3204	42501001310000	INJ_WAG	ACTIVE
DU-3205	42501001250000	INJ_WAG	ACTIVE
DU-3206	42501001370000	INJ_WAG	ACTIVE
DU-3207	42501001450000	INJ_WAG	ACTIVE
DU-3208	42501001470000	INJ_WAG	INACTIVE

DU-3209	42501001330000	INJ_WAG	ACTIVE
DU-3210	42501001350000	INJ_WAG	ACTIVE
DU-3211	42501001430000	INJ_WAG	ACTIVE
DU-3212	42501001490000	INJ_WAG	ACTIVE
DU-3213	42501001210000	INJ_WAG	ACTIVE
DU-3214	42501001390000	INJ_WAG	ACTIVE
DU-3215	42501001410000	INJ_WAG	ACTIVE
DU-3216	42501026050000	PROD_OIL	ACTIVE
DU-3217	42501307640000	PROD_OIL	ACTIVE
DU-3218	42501309680000	PROD_OIL	ACTIVE
DU-3219	42501309690000	PROD_OIL	ACTIVE
DU-3220	42501309330000	PROD_OIL	ACTIVE
DU-3221	42501309650000	INJ_H2O	P & A
DU-3222	42501309760000	PROD_OIL	ACTIVE
DU-3223	42501309340000	PROD_OIL	ACTIVE
DU-3224	42501309660000	PROD_OIL	ACTIVE
DU-3225	42501309350000	PROD_OIL	ACTIVE
DU-3226	42501309670000	PROD_OIL	ACTIVE
DU-3227	42501309800000	PROD_OIL	ACTIVE
DU-3228	42501309360000	PROD_OIL	ACTIVE
DU-3229	42501309780000	PROD_OIL	ACTIVE
DU-3230	42501309750000	PROD_OIL	ACTIVE
DU-3231	42501309370000	PROD_OIL	ACTIVE
DU-3232	42501309720000	PROD_OIL	ACTIVE
DU-3233	42501316820000	INJ_WAG	ACTIVE
DU-3234	42501316870000	PROD_OIL	P & A
DU-3235	42501347390000	PROD_OIL	P & A
DU-3236	42501348090000	PROD_OIL	ACTIVE
DU-3237	42501358350000	PROD_OIL	ACTIVE
DU-3238	42501358360000	PROD_OIL	ACTIVE
DU-3239	42501358370000	PROD_OIL	ACTIVE
DU-3240	42501358380000	PROD_OIL	ACTIVE
DU-3241	42501358390000	PROD_OIL	ACTIVE
DU-3242	42501358400000	PROD_OIL	INACTIVE
DU-3243	42501358500000	PROD_OIL	ACTIVE
DU-3244	42501358430000	PROD_OIL	ACTIVE
DU-3245	42501358440000	PROD_OIL	TA
DU-3246	42501358420000	PROD_OIL	ACTIVE
DU-3247	42501358410000	PROD_OIL	ACTIVE
DU-3248	42501358460000	PROD_OIL	ACTIVE
DU-3249	42501359820000	PROD_OIL	ACTIVE

DU-3250	42501359840000	PROD_OIL	ACTIVE
DU-3251	42501359850000	PROD_OIL	ACTIVE
DU-3301	42501001260000	INJ_WAG	ACTIVE
DU-3302	42501001280000	INJ_WAG	ACTIVE
DU-3303	42501001360000	INJ_WAG	ACTIVE
DU-3304	42501001340000	INJ_WAG	ACTIVE
DU-3305	42501001480000	INJ_WAG	ACTIVE
DU-3306	42501001460000	INJ_WAG	ACTIVE
DU-3307	42501001380000	INJ_WAG	P & A
DU-3308	42501001320000	INJ_WAG	ACTIVE
DU-3309	42501001500000	INJ_WAG	ACTIVE
DU-3310	42501001440000	INJ_WAG	ACTIVE
DU-3311	42501001400000	PROD_OIL	P & A
DU-3312	42501001300000	INJ_H2O	P & A
DU-3313	42501026770000	INJ_WAG	P & A
DU-3314	42501001420000	INJ_WAG	ACTIVE
DU-3315	42501001240000	INJ_WAG	ACTIVE
DU-3316	42501001220000	INJ_WAG	ACTIVE
DU-3317	42501309500000	PROD_OIL	ACTIVE
DU-3318	42501309490000	PROD_OIL	INACTIVE
DU-3319	42501309480000	PROD_OIL	ACTIVE
DU-3320	42501309460000	PROD_OIL	ACTIVE
DU-3321	42501309470000	PROD_OIL	ACTIVE
DU-3322	42501309450000	PROD_OIL	ACTIVE
DU-3323	42501309220000	PROD_OIL	ACTIVE
DU-3324	42501309440000	PROD_OIL	ACTIVE
DU-3325	42501309430000	PROD_OIL	ACTIVE
DU-3326	42501309420000	INJ_H2O	P & A
DU-3327	42501309230000	PROD_OIL	ACTIVE
DU-3328	42501309410000	PROD_OIL	ACTIVE
DU-3329	42501309400000	PROD_OIL	ACTIVE
DU-3330	42501309390000	PROD_OIL	ACTIVE
DU-3331	42501309380000	PROD_OIL	ACTIVE
DU-3332	42501316860000	PROD_OIL	ACTIVE
DU-3333	42501316850000	PROD_OIL	ACTIVE
DU-3334	42501334560000	PROD_OIL	ACTIVE
DU-3335	42501334550000	PROD_OIL	ACTIVE
DU-3336	42501334540000	PROD_OIL	ACTIVE
DU-3337	42501334600000	INJ_WAG	ACTIVE
DU-3338	42501338130000	INJ_WAG	ACTIVE
DU-3340	42501347150000	PROD_OIL	ACTIVE

DU-3341	42501347140000	PROD_OIL	ACTIVE
DU-3342	42501347400000	PROD_OIL	ACTIVE
DU-3344	42501350740000	INJ_WAG	ACTIVE
DU-3345	42501352050000	PROD_OIL	ACTIVE
DU-3346	42501352060000	PROD_OIL	ACTIVE
DU-3347GC	42501353850000	PROD_GAS	ACTIVE
DU-3348	42501358450000	PROD_OIL	ACTIVE
DU-3349	42501358470000	PROD_OIL	ACTIVE
DU-3350	42501358480000	PROD_OIL	ACTIVE
DU-3351	42501358490000	PROD_OIL	ACTIVE
DU-3352	42501359530000	PROD_OIL	ACTIVE
DU-3353	42501359500000	PROD_OIL	ACTIVE
DU-3354	42501359510000	PROD_OIL	ACTIVE
DU-3355	42501359540000	PROD_OIL	ACTIVE
DU-3356	42501359550000	PROD_OIL	ACTIVE
DU-3357	42501359560000	PROD_OIL	ACTIVE
DU-3358	42501359680000	PROD_OIL	TA
DU-3359	42501359690000	PROD_OIL	ACTIVE
DU-3360	42501359750000	PROD_OIL	ACTIVE
DU-3361	42501359570000	INJ_WAG	ACTIVE
DU-3501	42501001660000	PROD_OIL	ACTIVE
DU-3502	42501001670000	INJ_WAG	ACTIVE
DU-3503	42501001680000	INJ_WAG	ACTIVE
DU-3504	42501001650000	INJ_H2O	P & A
DU-3505	42501000400000	INJ_WAG	INACTIVE
DU-3506	42501000430000	PROD_OIL	ACTIVE
DU-3507	42501000390000	PROD_OIL	ACTIVE
DU-3508	42501000410000	PROD_OIL	ACTIVE
DU-3509	42501000380000	PROD_OIL	P & A
DU-3510	42501000350000	INJ_WAG	ACTIVE
DU-3511	42501000440000	INJ_WAG	ACTIVE
DU-3512	42501000370000	INJ_WAG	ACTIVE
DU-3513	42501000420000	INJ_WAG	ACTIVE
DU-3514	42501000360000	PROD_OIL	P & A
DU-3515	42501030110000	INJ_WAG	INACTIVE
DU-3516	42501018490000	PROD_OIL	ACTIVE
DU-3517	42501029930000	PROD_OIL	ACTIVE
DU-3518	42501018500000	PROD_OIL	P & A
DU-3519	42501029940000	PROD_OIL	ACTIVE
DU-3520	42501018510000	INJ_H2O	P & A
DU-3521	42501029950000	INJ_H2O	P & A

DU-3522	42501022410000	PROD_OIL	ACTIVE
DU-3523	42501022460000	INJ_WAG	ACTIVE
DU-3524	42501022430000	INJ_WAG	ACTIVE
DU-3525	42501022470000	INJ_WAG	ACTIVE
DU-3526	42501022450000	PROD_OIL	P & A
DU-3527	42501022500000	PROD_OIL	ACTIVE
DU-3528	42501022420000	PROD_OIL	P & A
DU-3529	42501022490000	PROD_OIL	ACTIVE
DU-3530	42501022440000	PROD_OIL	ACTIVE
DU-3531	42501022480000	INJ_H2O	P & A
DU-3532	42501314430000	PROD_OIL	ACTIVE
DU-3533	42501315840000	INJ_WAG	ACTIVE
DU-3534	42501315890000	PROD_OIL	ACTIVE
DU-3535	42501316830000	PROD_OIL	ACTIVE
DU-3536	42501316900000	PROD_OIL	P & A
DU-3537	42501321020000	INJ_WAG	ACTIVE
DU-3538	42501326290000	PROD_OIL	ACTIVE
DU-3539	42501327780000	PROD_OIL	ACTIVE
DU-3540	42501329840000	PROD_OIL	ACTIVE
DU-3541	42501332190000	INJ_WAG	INACTIVE
DU-3542	42501333910000	PROD_OIL	ACTIVE
DU-3543	42501334530000	PROD_OIL	ACTIVE
DU-3544	42501334150000	INJ_WAG	ACTIVE
DU-3545	42501334120000	PROD_OIL	ACTIVE
DU-3546	42501343670000	PROD_OIL	ACTIVE
DU-3547	42501344710000	PROD_OIL	ACTIVE
DU-3548	42501344770000	PROD_OIL	ACTIVE
DU-3549	42501344760000	PROD_OIL	ACTIVE
DU-3550	42501344750000	PROD_OIL	ACTIVE
DU-3551	42501344740000	PROD_OIL	ACTIVE
DU-3552	42501344730000	PROD_OIL	ACTIVE
DU-3553	42501344720000	PROD_OIL	ACTIVE
DU-3554	42501345550000	PROD_OIL	ACTIVE
DU-3555	42501345840000	PROD_OIL	ACTIVE
DU-3556	42501345540000	PROD_OIL	ACTIVE
DU-3557	42501345560000	PROD_OIL	ACTIVE
DU-3558	42501346440000	PROD_OIL	ACTIVE
DU-3559	42501346450000	PROD_OIL	ACTIVE
DU-3560	42501346400000	PROD_OIL	ACTIVE
DU-3561	42501346550000	INJ_WAG	ACTIVE
DU-3562	42501346490000	PROD_OIL	ACTIVE

DU-3563	42501349480000	INJ_WAG	ACTIVE
DU-3564	42501349490000	INJ_WAG	ACTIVE
DU-3565	42501353770000	PROD_OIL	ACTIVE
DU-3566	42501359740000	PROD_OIL	ACTIVE
DU-3601	42501013790000	INJ_WAG	ACTIVE
DU-3602	42501014060000	INJ_WAG	ACTIVE
DU-3603	42501014070000	INJ_WAG	ACTIVE
DU-3604	42501014050000	INJ_WAG	P & A
DU-3605	42501014100000	PROD_OIL	P & A
DU-3606	42501013840000	PROD_OIL	P & A
DU-3607	42501013990000	PROD_OIL	ACTIVE
DU-3608	42501013980000	INJ_WAG	ACTIVE
DU-3609	42501014120000	INJ_WAG	ACTIVE
DU-3610	42501014130000	INJ_WAG	ACTIVE
DU-3611	42501014080000	INJ_WAG	P & A
DU-3612	42501013880000	INJ_H2O	P & A
DU-3613	42501013820000	PROD_OIL	ACTIVE
DU-3614	42501013810000	PROD_OIL	ACTIVE
DU-3615	42501014110000	INJ_WAG	ACTIVE
DU-3616	42501014140000	INJ_WAG	ACTIVE
DU-3617	42501014090000	PROD_OIL	P & A
DU-3618	42501013900000	INJ_WAG	ACTIVE
DU-3619	42501013800000	INJ_WAG	ACTIVE
DU-3620	42501013930000	PROD_OIL	ACTIVE
DU-3621	42501014150000	PROD_OIL	ACTIVE
DU-3622	42501013860000	PROD_OIL	ACTIVE
DU-3623	42501304390000	INJ_WAG	ACTIVE
DU-3624	42501304090000	PROD_OIL	P & A
DU-3625	42501304100000	PROD_OIL	ACTIVE
DU-3626	42501304040000	INJ_WAG	ACTIVE
DU-3627	42501304060000	PROD_OIL	ACTIVE
DU-3628	42501304050000	PROD_OIL	ACTIVE
DU-3629	42501304130000	PROD_OIL	ACTIVE
DU-3630	42501308390000	PROD_OIL	ACTIVE
DU-3631	42501311240000	PROD_OIL	P & A
DU-3632	42501314620000	INJ_WAG	ACTIVE
DU-3633	42501315730000	INJ_WAG	TA
DU-3634	42501315740000	PROD_OIL	ACTIVE
DU-3635	42501315760000	PROD_OIL	ACTIVE
DU-3636	42501316800000	PROD_OIL	TA
DU-3637	42501316810000	PROD_OIL	ACTIVE

DU-3638	42501325930000	PROD_OIL	ACTIVE
DU-3639	42501327620000	PROD_OIL	ACTIVE
DU-3640	42501328540000	PROD_OIL	ACTIVE
DU-3641	42501328160000	PROD_OIL	TA
DU-3642	42501329990000	INJ_WAG	ACTIVE
DU-3644	42501334130000	INJ_WAG	ACTIVE
DU-3645	42501334140000	PROD_OIL	ACTIVE
DU-3646	42501343660000	PROD_OIL	ACTIVE
DU-3647	42501343650000	PROD_OIL	ACTIVE
DU-3648	42501345070000	PROD_OIL	ACTIVE
DU-3649	42501345060000	PROD_OIL	ACTIVE
DU-3650	42501345050000	PROD_OIL	ACTIVE
DU-3651	42501345570000	PROD_OIL	ACTIVE
DU-3652	42501345040000	PROD_OIL	ACTIVE
DU-3653	42501345030000	PROD_OIL	ACTIVE
DU-3654	42501345240000	PROD_OIL	ACTIVE
DU-3655	42501345230000	PROD_OIL	ACTIVE
DU-3656	42501345220000	PROD_OIL	ACTIVE
DU-3657	42501345210000	PROD_OIL	ACTIVE
DU-3658	42501345420000	INJ_WAG	ACTIVE
DU-3659	42501347180000	PROD_OIL	ACTIVE
DU-3660	42501349470000	PROD_OIL	ACTIVE
DU-3661	42501353880000	PROD_OIL	ACTIVE
DU-3666	42501354160000	PROD_OIL	ACTIVE
DU-3701	42501024260000	INJ_H2O	P & A
DU-3702	42501023480000	INJ_WAG	ACTIVE
DU-3703	42501024000000	PROD_OIL	P & A
DU-3704	42501024850000	PROD_OIL	P & A
DU-3705	42501024210000	INJ_WAG	ACTIVE
DU-3706	42501023850000	INJ_WAG	ACTIVE
DU-3707	42501023950000	INJ_WAG	ACTIVE
DU-3708	42501024100000	INJ_WAG	ACTIVE
DU-3709	42501024310000	PROD_OIL	ACTIVE
DU-3710	42501024050000	INJ_H2O	P & A
DU-3711	42501023800000	PROD_OIL	P & A
DU-3712	42501023750000	PROD_OIL	ACTIVE
DU-3713	42501024400000	INJ_WAG	P & A
DU-3714	42501024160000	INJ_WAG	ACTIVE
DU-3715	42501023580000	PROD_OIL	ACTIVE
DU-3716	42501023640000	PROD_OIL	ACTIVE
DU-3717	42501023700000	PROD_OIL	ACTIVE

DU-3718	42501023900000	PROD_OIL	ACTIVE
DU-3719	42501304190000	INJ_WAG	ACTIVE
DU-3720	42501024760000	INJ_WAG	ACTIVE
DU-3721	42501304180000	INJ_WAG	ACTIVE
DU-3722	42501303990000	PROD_OIL	ACTIVE
DU-3723	42501304170000	PROD_OIL	ACTIVE
DU-3724	42501304140000	PROD_OIL	ACTIVE
DU-3725	42501304150000	INJ_WAG	ACTIVE
DU-3726	42501024800000	PROD_OIL	P & A
DU-3727	42501304160000	PROD_OIL	ACTIVE
DU-3728	42501304070000	INJ_WAG	ACTIVE
DU-3729	42501304080000	INJ_WAG	ACTIVE
DU-3730	42501308100000	INJ_WAG	P & A
DU-3731	42501312020000	PROD_OIL	ACTIVE
DU-3732PA	42501312770000	MON_TEMP	P & A
DU-3733	42501312760000	INJ_H2O	P & A
DU-3734	42501312780000	MON_TEMP	P & A
DU-3735	42501312790000	PROD_OIL	P & A
DU-3736	42501314530000	PROD_OIL	TA
DU-3737	42501315530000	PROD_OIL	P & A
DU-3738	42501315540000	INJ_WAG	ACTIVE
DU-3739	42501316590000	PROD_OIL	P & A
DU-3740	42501316750000	PROD_OIL	P & A
DU-3741	42501316780000	PROD_OIL	P & A
DU-3742	42501316770000	PROD_OIL	P & A
DU-3743	42501316790000	PROD_OIL	P & A
DU-3744PA	42501317730000	MON_TEMP	P & A
DU-3745PA	42501318330000	MON_TEMP	P & A
DU-3746	42501320510000	INJ_WAG	ACTIVE
DU-3747	42501320370000	PROD_OIL	ACTIVE
DU-3748	42501332830000	PROD_OIL	ACTIVE
DU-3749	42501337960000	PROD_OIL	ACTIVE
DU-3750	42501342290000	PROD_OIL	ACTIVE
DU-3751	42501342230000	PROD_OIL	ACTIVE
DU-3752	42501342240000	PROD_OIL	ACTIVE
DU-3753	42501342250000	PROD_OIL	ACTIVE
DU-3754	42501342260000	PROD_OIL	ACTIVE
DU-3755	42501342300000	PROD_OIL	ACTIVE
DU-3756	42501342310000	PROD_OIL	ACTIVE
DU-3757	42501343020000	INJ_WAG	ACTIVE
DU-3758	42501343010000	PROD_OIL	ACTIVE

DU-3759	42501343230000	PROD_OIL	ACTIVE
DU-3760	42501343000000	PROD_OIL	ACTIVE
DU-3761	42501343110000	PROD_OIL	ACTIVE
DU-3762	42501343240000	PROD_OIL	ACTIVE
DU-3763	42501342990000	PROD_OIL	ACTIVE
DU-3764	42501342980000	INJ_WAG	ACTIVE
DU-3765	42501343120000	PROD_OIL	ACTIVE
DU-3766	42501343130000	PROD_OIL	ACTIVE
DU-3767	42501343210000	PROD_OIL	ACTIVE
DU-3768	42501345660000	PROD_OIL	ACTIVE
DU-3769	42501352130000	INJ_WAG	ACTIVE
DU-3770	42501354050000	INJ_WAG	ACTIVE
DU-3771	42501354230000	INJ_WAG	ACTIVE
DU-3772	42501363660000	INJ_WAG	ACTIVE
DU-3773	42501364310000	PROD_OIL	ACTIVE
DU-3801	42501022170000	INJ_WAG	ACTIVE
DU-3802	42501022220000	INJ_WAG	ACTIVE
DU-3803	42501028310000	INJ_WAG	INACTIVE
DU-3804	42501028350000	INJ_WAG	INACTIVE
DU-3805	42501022230000	PROD_OIL	ACTIVE
DU-3806	42501028370000	PROD_OIL	P & A
DU-3807	42501028390000	INJ_H2O	P & A
DU-3808	42501022190000	INJ_WAG	ACTIVE
DU-3809	42501022240000	INJ_WAG	ACTIVE
DU-3810	42501022210000	PROD_OIL	P & A
DU-3811	42501028290000	INJ_WAG	ACTIVE
DU-3812	42501028330000	INJ_WAG	ACTIVE
DU-3813	42501017180000	PROD_OIL	P & A
DU-3814	42501017200000	PROD_OIL	ACTIVE
DU-3815	42501006020000	PROD_OIL	ACTIVE
DU-3816	42501006080000	PROD_OIL	ACTIVE
DU-3817	42501017160000	INJ_WAG	ACTIVE
DU-3818	42501017240000	INJ_WAG	ACTIVE
DU-3819	42501006060000	INJ_WAG	ACTIVE
DU-3820	42501006120000	INJ_WAG	ACTIVE
DU-3821	42501017140000	PROD_OIL	ACTIVE
DU-3822	42501017220000	PROD_OIL	ACTIVE
DU-3823	42501006040000	PROD_OIL	TA
DU-3824	42501006100000	PROD_OIL	ACTIVE
DU-3825	42501302380000	PROD_OIL	ACTIVE
DU-3826	42501302370000	PROD_OIL	P & A

DU-3827	42501304620000	INJ_WAG	ACTIVE
DU-3828	42501304450000	PROD_OIL	P & A
DU-3829	42501304440000	PROD_OIL	P & A
DU-3830	42501304430000	PROD_OIL	ACTIVE
DU-3831	42501304550000	INJ_WAG	ACTIVE
DU-3832	42501304560000	PROD_OIL	P & A
DU-3833	42501304610000	PROD_OIL	P & A
DU-3834	42501304570000	INJ_WAG	P & A
DU-3835	42501304580000	INJ_WAG	ACTIVE
DU-3836	42501304590000	PROD_OIL	TA
DU-3837	42501304600000	PROD_OIL	P & A
DU-3838	42501308680000	INJ_WAG	ACTIVE
DU-3839	42501316960000	PROD_OIL	TA
DU-3840	42501316980000	PROD_OIL	TA
DU-3841	42501317000000	PROD_OIL	TA
DU-3842	42501338970000	PROD_OIL	ACTIVE
DU-3843	42501340430000	PROD_OIL	ACTIVE
DU-3844	42501341460000	PROD_OIL	ACTIVE
DU-3845	42501341560000	INJ_WAG	ACTIVE
DU-3847	42501341620000	PROD_OIL	ACTIVE
DU-3848	42501341480000	PROD_OIL	ACTIVE
DU-3849	42501341490000	PROD_OIL	ACTIVE
DU-3850	42501341500000	PROD_OIL	ACTIVE
DU-3851	42501341510000	PROD_OIL	ACTIVE
DU-3852	42501341520000	PROD_OIL	ACTIVE
DU-3853	42501341610000	PROD_OIL	ACTIVE
DU-3854	42501341600000	PROD_OIL	ACTIVE
DU-3855	42501341530000	PROD_OIL	ACTIVE
DU-3856	42501341540000	PROD_OIL	P & A
DU-3857	42501341550000	PROD_OIL	ACTIVE
DU-3858	42501341570000	PROD_OIL	ACTIVE
DU-3859	42501342220000	PROD_OIL	ACTIVE
DU-3860	42501342320000	PROD_OIL	ACTIVE
DU-3861	42501342210000	PROD_OIL	ACTIVE
DU-3862	42501342330000	PROD_OIL	ACTIVE
DU-3863	42501342340000	PROD_OIL	ACTIVE
DU-3864	42501342350000	PROD_OIL	ACTIVE
DU-3865	42501342360000	PROD_OIL	ACTIVE
DU-3866	42501342370000	PROD_OIL	ACTIVE
DU-3867	42501343540000	PROD_OIL	ACTIVE
DU-3868	42501348430000	INJ_WAG	ACTIVE

DU-3869	42501348710000	PROD_OIL	ACTIVE
DU-3870	42501353050000	PROD_OIL	ACTIVE
DU-3871	42501354100000	INJ_WAG	ACTIVE
DU-3872	42501354110000	INJ_WAG	ACTIVE
DU-3873	42501354060000	INJ_WAG	ACTIVE
DU-3874	42501354070000	INJ_WAG	ACTIVE
DU-3875	42501354080000	INJ_WAG	TA
DU-3876	42501354710000	INJ_WAG	ACTIVE
DU-3877	42501354740000	INJ_WAG	ACTIVE
DU-3878	42501354750000	INJ_WAG	ACTIVE
DU-3879	42501354760000	INJ_WAG	ACTIVE
DU-3880	42501354770000	INJ_WAG	ACTIVE
DU-3881	42501369110000	INJ_WAG	INACTIVE
DU-3882	42501369120000	INJ_WAG	ACTIVE
DU-3883	42501369130000	INJ_WAG	ACTIVE
DU-3901	42501006090000	INJ_WAG	ACTIVE
DU-3902	42501006030000	INJ_WAG	ACTIVE
DU-3903	42501017170000	INJ_H2O	TA
DU-3904	42501017330000	INJ_H2O	ACTIVE
DU-3905	42501006130000	PROD_OIL	ACTIVE
DU-3906	42501006110000	PROD_OIL	TA
DU-3907	42501017150000	PROD_OIL	ACTIVE
DU-3908	42501017190000	INJ_WAG	ACTIVE
DU-3909	42501006070000	INJ_WAG	ACTIVE
DU-3910	42501006050000	PROD_OIL	ACTIVE
DU-3911	42501017210000	PROD_OIL	ACTIVE
DU-3912	42501017320000	INJ_H2O	TA
DU-3913	42501025380000	PROD_OIL	P & A
DU-3914	42501025390000	PROD_OIL	TA
DU-3915	42501021830000	INJ_WAG	P & A
DU-3916	42501021870000	INJ_H2O	INACTIVE
DU-3917	42501025420000	PROD_OIL	P & A
DU-3918	42501025400000	PROD_OIL	P & A
DU-3919	42501025410000	PROD_OIL	P & A
DU-3920	42501021850000	INJ_H2O	P & A
DU-3921	42501021890000	INJ_H2O	P & A
DU-3922	42501308710000	INJ_WAG	ACTIVE
DU-3923	42501308550000	INJ_WAG	ACTIVE
DU-3924	42501308560000	PROD_OIL	ACTIVE
DU-3925	42501308570000	INJ_WAG	ACTIVE
DU-3926	42501308580000	PROD_OIL	ACTIVE

DU-3927	42501308590000	INJ_WAG	ACTIVE
DU-3928	42501308600000	PROD_OIL	ACTIVE
DU-3929	42501311200000	PROD_OIL	ACTIVE
DU-3930	42501317030000	PROD_OIL	ACTIVE
DU-3932	42501330620000	PROD_OIL	ACTIVE
DU-3933	42501332900000	PROD_OIL	TA
DU-3934	42501332910000	PROD_OIL	ACTIVE
DU-3935	42501332920000	INJ_WAG	ACTIVE
DU-3936	42501332880000	INJ_WAG	ACTIVE
DU-3937	42501102150000	INJ_H2O	P & A
DU-3938	42501100250000	PROD_OIL	TA
DU-3939	42501347020000	PROD_OIL	ACTIVE
DU-3940	42501347030000	PROD_OIL	ACTIVE
DU-3941	42501347000000	PROD_OIL	ACTIVE
DU-3942	42501347040000	PROD_OIL	ACTIVE
DU-3943	42501346990000	PROD_OIL	ACTIVE
DU-3944	42501347010000	PROD_OIL	ACTIVE
DU-3945	42501347310000	INJ_WAG	ACTIVE
DU-3946	42501352370000	PROD_OIL	ACTIVE
DU-3947	42501352380000	PROD_OIL	ACTIVE
DU-3948	42501352390000	PROD_OIL	ACTIVE
DU-3949	42501352400000	PROD_OIL	TA
DU-3950	42501352410000	PROD_OIL	ACTIVE
DU-3951	42501352420000	PROD_OIL	ACTIVE
DU-3955	42501354200000	PROD_OIL	TA
DU-3956	42501354780000	INJ_WAG	ACTIVE
DU-3957	42501354790000	INJ_WAG	ACTIVE
DU-3958	42501354800000	INJ_WAG	ACTIVE
DU-3960	42501369780000	PROD_OIL	ACTIVE
DU-4001	42501017760000	INJ_H2O	P & A
DU-4002	42501021470000	PROD_OIL	TA
DU-4003	42501020180000	INJ_H2O	P & A
DU-4004	42501021380000	INJ_H2O	P & A
DU-4005	42501021390000	PROD_OIL	P & A
DU-4006	42501017770000	INJ_H2O	TA
DU-4007	42501331380000	PROD_OIL	TA
DU-4101	42501010410000	PROD_OIL	ACTIVE
DU-4102	42501000560000	INJ_WAG	ACTIVE
DU-4103	42501000530000	INJ_H2O	P & A
DU-4104	42501010400000	INJ_H2O	P & A
DU-4105	42501010440000	PROD_OIL	P & A

DU-4106	42501010420000	INJ_WAG	P & A
DU-4107	42501000550000	INJ_H2O	P & A
DU-4108	42501000540000	INJ_WAG	ACTIVE
DU-4109	42501010450000	INJ_H2O	P & A
DU-4110	42501010430000	INJ_H2O	P & A
DU-4111	42501028280000	INJ_WAG	ACTIVE
DU-4112	42501028250000	INJ_WAG	ACTIVE
DU-4113	42501028260000	INJ_H2O	P & A
DU-4114	42501028270000	INJ_H2O	TA
DU-4115	42501319110000	PROD_OIL	ACTIVE
DU-4116	42501309730000	PROD_OIL	ACTIVE
DU-4117	42501314570000	PROD_OIL	ACTIVE
DU-4118	42501314440000	PROD_OIL	ACTIVE
DU-4119	42501315550000	PROD_OIL	ACTIVE
DU-4120	42501315580000	INJ_WAG	ACTIVE
DU-4121	42501319840000	PROD_OIL	P & A
DU-4122	42501319090000	PROD_OIL	ACTIVE
DU-4123	42501319060000	PROD_OIL	TA
DU-4124	42501327490000	INJ_WAG	ACTIVE
DU-4125	42501329250000	INJ_H2O	P & A
DU-4126	42501330670000	PROD_OIL	ACTIVE
DU-4127	42501330630000	PROD_OIL	ACTIVE
DU-4128	42501331370000	PROD_OIL	ACTIVE
DU-4129	42501331670000	INJ_H2O	TA
DU-4130	42501332070000	PROD_OIL	ACTIVE
DU-4131	42501333590000	PROD_OIL	ACTIVE
DU-4132	42501336450000	INJ_WAG	INACTIVE
DU-4133	42501348720000	INJ_WAG	ACTIVE
DU-4134GC	42501353860000	PROD_GAS	TA
DU-4135	42501354360000	PROD_OIL	ACTIVE
DU-4136GC	42501355520000	PROD_GAS	TA
DU-4137	42501362000000	PROD_OIL	ACTIVE
DU-4138	42501362550000	PROD_OIL	ACTIVE
DU-4139	42501362540000	PROD_OIL	ACTIVE
DU-4140	42501365320000	PROD_OIL	ACTIVE
DU-4141	42501365290000	PROD_OIL	ACTIVE
DU-4201	42501005920000	INJ_WAG	ACTIVE
DU-4202	42501005980000	PROD_OIL	P & A
DU-4203	42501016390000	INJ_WAG	ACTIVE
DU-4204	42501011070000	INJ_WAG	ACTIVE
DU-4205	42501005940000	INJ_WAG	ACTIVE

DU-4206	42501005970000	INJ_WAG	ACTIVE
DU-4207	42501005950000	INJ_WAG	ACTIVE
DU-4208	42501005930000	INJ_H2O	P & A
DU-4209	42501005960000	INJ_WAG	ACTIVE
DU-4210	42501011040000	INJ_H2O	P & A
DU-4211	42501006910000	INJ_H2O	P & A
DU-4212	42501006900000	PROD_OIL	P & A
DU-4213	42501015640000	PROD_OIL	P & A
DU-4214	42501011050000	INJ_H2O	ACTIVE
DU-4215	42501006920000	PROD_OIL	P & A
DU-4216	42501006930000	INJ_H2O	ACTIVE
DU-4217	42501309860000	PROD_OIL	ACTIVE
DU-4218	42501309820000	PROD_OIL	ACTIVE
DU-4219	42501309850000	PROD_OIL	ACTIVE
DU-4220	42501309830000	PROD_OIL	ACTIVE
DU-4221	42501309940000	PROD_OIL	ACTIVE
DU-4222	42501309970000	PROD_OIL	P & A
DU-4223	42501309890000	PROD_OIL	ACTIVE
DU-4224	42501314460000	INJ_WAG	ACTIVE
DU-4225	42501314470000	PROD_OIL	ACTIVE
DU-4226	42501314480000	PROD_OIL	P & A
DU-4227	42501314510000	INJ_WAG	INACTIVE
DU-4228	42501315590000	INJ_WAG	ACTIVE
DU-4229	42501315560000	PROD_OIL	INACTIVE
DU-4230	42501315570000	PROD_OIL	ACTIVE
DU-4231	42501316940000	PROD_OIL	ACTIVE
DU-4232	42501316880000	PROD_OIL	ACTIVE
DU-4233	42501319080000	PROD_OIL	ACTIVE
DU-4234	42501319030000	PROD_OIL	ACTIVE
DU-4235GC	42501319390000	PROD_GAS	ACTIVE
DU-4236GC	42501319350000	PROD_GAS	P & A
DU-4237	42501325940000	PROD_OIL	ACTIVE
DU-4238	42501325980000	PROD_OIL	ACTIVE
DU-4239	42501328560000	PROD_OIL	TA
DU-4240	42501331360000	PROD_OIL	ACTIVE
DU-4241	42501332080000	PROD_OIL	ACTIVE
DU-4242	42501333920000	INJ_WAG	ACTIVE
DU-4243	42501333630000	PROD_OIL	ACTIVE
DU-4244	42501333640000	PROD_OIL	ACTIVE
DU-4245	42501335930000	INJ_WAG	INACTIVE
DU-4246	42501346900000	PROD_OIL	ACTIVE

DU-4247	42501349650000	PROD_OIL	ACTIVE
DU-4250	42501353580000	INJ_WAG	ACTIVE
DU-4251	42501353590000	INJ_WAG	ACTIVE
DU-4252	42501353600000	INJ_WAG	ACTIVE
DU-4253	42501353710000	INJ_WAG	ACTIVE
DU-4254GC	42501354720000	PROD_GAS	ACTIVE
DU-4255GC	42501354730000	PROD_GAS	ACTIVE
DU-4257	42501360000000	PROD_OIL	ACTIVE
DU-4258	42501362010000	PROD_OIL	ACTIVE
DU-4259	42501361990000	PROD_OIL	ACTIVE
DU-4260	42501362050000	PROD_OIL	ACTIVE
DU-4301	42501006170000	INJ_WAG	P & A
DU-4302	42501006310000	INJ_WAG	ACTIVE
DU-4303	42501006250000	INJ_WAG	ACTIVE
DU-4304	42501006210000	INJ_WAG	INACTIVE
DU-4305	42501006230000	PROD_OIL	P & A
DU-4306W	42501006290000	INJ_WAG	ACTIVE
DU-4307	42501006270000	INJ_WAG	ACTIVE
DU-4308	42501006190000	INJ_WAG	ACTIVE
DU-4309	42501006200000	INJ_WAG	ACTIVE
DU-4310	42501006280000	INJ_WAG	ACTIVE
DU-4311	42501006260000	INJ_WAG	ACTIVE
DU-4312	42501006180000	INJ_H2O	P & A
DU-4313	42501006220000	PROD_OIL	P & A
DU-4314	42501006330000	PROD_OIL	P & A
DU-4315	42501006300000	INJ_WAG	ACTIVE
DU-4316	42501006240000	INJ_WAG	ACTIVE
DU-4317	42501307630000	PROD_OIL	ACTIVE
DU-4318	42501310030000	PROD_OIL	ACTIVE
DU-4319	42501309580000	PROD_OIL	ACTIVE
DU-4320	42501309240000	PROD_OIL	ACTIVE
DU-4321	42501309590000	PROD_OIL	ACTIVE
DU-4322	42501309600000	INJ_H2O	P & A
DU-4323	42501309250000	PROD_OIL	ACTIVE
DU-4324	42501309570000	PROD_OIL	TA
DU-4326	42501309960000	PROD_OIL	ACTIVE
DU-4327	42501309170000	INJ_H2O	P & A
DU-4328	42501309630000	PROD_OIL	ACTIVE
DU-4329	42501315620000	INJ_WAG	ACTIVE
DU-4330	42501315630000	PROD_OIL	ACTIVE
DU-4331	42501316910000	PROD_OIL	ACTIVE

DU-4332	42501316920000	PROD_OIL	ACTIVE
DU-4333	42501319100000	INJ_WAG	ACTIVE
DU-4334	42501328550000	PROD_OIL	P & A
DU-4335	42501333620000	PROD_OIL	TA
DU-4336	42501333610000	PROD_OIL	ACTIVE
DU-4337	42501335920000	PROD_OIL	ACTIVE
DU-4338	42501336460000	INJ_WAG	INACTIVE
DU-4339GC	42501345580000	PROD_GAS	TA
DU-4340GC	42501346920000	PROD_GAS	ACTIVE
DU-4341GC	42501346930000	PROD_GAS	TA
DU-4342GC	42501346940000	PROD_GAS	ACTIVE
DU-4343GC	42501352230000	PROD_GAS	ACTIVE
DU-4344	42501352070000	PROD_OIL	ACTIVE
DU-4346	42501353610000	PROD_OIL	ACTIVE
DU-4347GC	42501354370000	PROD_GAS	TA
DU-4348	42501354860000	PROD_OIL	ACTIVE
DU-4349	42501359760000	PROD_OIL	P & A
DU-4350	42501359770000	PROD_OIL	ACTIVE
DU-4351	42501359780000	PROD_OIL	ACTIVE
DU-4352	42501359790000	PROD_OIL	ACTIVE
DU-4353	42501359870000	PROD_OIL	ACTIVE
DU-4354	42501359880000	PROD_OIL	ACTIVE
DU-4355	42501359830000	PROD_OIL	ACTIVE
DU-4356	42501359810000	PROD_OIL	ACTIVE
DU-4357	42501359860000	PROD_OIL	ACTIVE
DU-4358	42501360710000	PROD_OIL	ACTIVE
DU-4359	42501366600000	INJ_WAG	ACTIVE
DU-4401	42501025100000	INJ_WAG	INACTIVE
DU-4402	42501025080000	PROD_OIL	P & A
DU-4403	42501026990000	INJ_H2O	P & A
DU-4404	42501026980000	INJ_WAG	P & A
DU-4405	42501025090000	INJ_WAG	ACTIVE
DU-4406	42501023690000	PROD_OIL	P & A
DU-4407	42501027000000	PROD_OIL	P & A
DU-4408	42501001830000	INJ_WAG	ACTIVE
DU-4409	42501020880000	INJ_H2O	P & A
DU-4410	42501020890000	PROD_OIL	ACTIVE
DU-4411	42501001790000	INJ_H2O	P & A
DU-4412	42501001800000	PROD_OIL	ACTIVE
DU-4413	42501020910000	PROD_OIL	ACTIVE
DU-4414	42501020900000	PROD_OIL	P & A

DU-4415	42501001810000	INJ_H2O	P & A
DU-4416	42501001820000	PROD_OIL	P & A
DU-4417	42501308170000	PROD_OIL	ACTIVE
DU-4418	42501308150000	INJ_WAG	ACTIVE
DU-4419	42501308610000	PROD_OIL	P & A
DU-4420	42501308620000	INJ_WAG	INACTIVE
DU-4421	42501309990000	INJ_H2O	P & A
DU-4422	42501310540000	PROD_OIL	P & A
DU-4423	42501310040000	PROD_OIL	ACTIVE
DU-4424	42501310050000	PROD_OIL	ACTIVE
DU-4425	42501310550000	PROD_OIL	ACTIVE
DU-4426	42501309980000	INJ_WAG	ACTIVE
DU-4427	42501310010000	INJ_WAG	ACTIVE
DU-4428	42501310340000	PROD_OIL	P & A
DU-4429	42501311250000	PROD_OIL	ACTIVE
DU-4430	42501315060000	PROD_OIL	ACTIVE
DU-4431GC	42501315080000	PROD_GAS	P & A
DU-4432	42501315090000	INJ_WAG	ACTIVE
DU-4433	42501315040000	PROD_OIL	ACTIVE
DU-4434	42501315070000	PROD_OIL	ACTIVE
DU-4435	42501315710000	INJ_WAG	ACTIVE
DU-4436	42501315850000	PROD_OIL	ACTIVE
DU-4437	42501316630000	PROD_OIL	TA
DU-4438GC	42501316990000	PROD_GAS	ACTIVE
DU-4439	42501319340000	INJ_H2O	TA
DU-4440	42501328780000	PROD_OIL	ACTIVE
DU-4441	42501332090000	INJ_WAG	ACTIVE
DU-4442	42501332100000	PROD_OIL	ACTIVE
DU-4443	42501332420000	INJ_WAG	ACTIVE
DU-4444	42501334610000	INJ_WAG	P & A
DU-4445GC	42501336470000	PROD_GAS	ACTIVE
DU-4447GC	42501345430000	PROD_GAS	TA
DU-4448GC	42501345670000	PROD_GAS	ACTIVE
DU-4449GC	42501346260000	PROD_GAS	ACTIVE
DU-4450GC	42501346340000	PROD_GAS	ACTIVE
DU-4451	42501346570000	PROD_OIL	ACTIVE
DU-4452	42501346690000	PROD_OIL	ACTIVE
DU-4453	42501346510000	INJ_WAG	ACTIVE
DU-4454	42501346700000	PROD_OIL	ACTIVE
DU-4455	42501347090000	PROD_OIL	ACTIVE
DU-4456	42501347690000	PROD_OIL	ACTIVE

DU-4457	42501347700000	PROD_OIL	ACTIVE
DU-4458	42501347820000	INJ_WAG	ACTIVE
DU-4459	42501347710000	PROD_OIL	ACTIVE
DU-4460	42501347720000	PROD_OIL	ACTIVE
DU-4461GC	42501351660000	PROD_GAS	ACTIVE
DU-4463GC	42501354870000	PROD_GAS	ACTIVE
DU-4466GC	42501354590000	PROD_GAS	ACTIVE
DU-4501	42501014170000	INJ_WAG	ACTIVE
DU-4502	42501013780000	INJ_H2O	P & A
DU-4503	42501013890000	INJ_WAG	ACTIVE
DU-4504	42501013920000	INJ_WAG	ACTIVE
DU-4505	42501014160000	INJ_WAG	ACTIVE
DU-4506	42501013950000	INJ_H2O	P & A
DU-4507	42501014190000	PROD_OIL	ACTIVE
DU-4508	42501014200000	PROD_OIL	ACTIVE
DU-4509	42501014010000	INJ_H2O	P & A
DU-4510	42501013850000	INJ_H2O	P & A
DU-4511	42501014210000	INJ_WAG	ACTIVE
DU-4512	42501013910000	INJ_WAG	ACTIVE
DU-4513	42501013940000	INJ_H2O	P & A
DU-4514	42501014180000	PROD_OIL	P & A
DU-4515	42501014040000	PROD_OIL	P & A
DU-4516	42501014020000	INJ_H2O	P & A
DU-4517	42501013830000	PROD_OIL	ACTIVE
DU-4518	42501014000000	PROD_OIL	P & A
DU-4519	42501014030000	INJ_WAG	ACTIVE
DU-4520	42501013960000	PROD_OIL	ACTIVE
DU-4521	42501013870000	PROD_OIL	ACTIVE
DU-4522	42501807970000	PROD_OIL	P & A
DU-4523	42501307820000	INJ_WAG	ACTIVE
DU-4524	42501308160000	PROD_OIL	ACTIVE
DU-4525	42501308180000	PROD_OIL	ACTIVE
DU-4526	42501308330000	INJ_H2O	P & A
DU-4527	42501308420000	PROD_OIL	ACTIVE
DU-4528	42501308300000	INJ_WAG	ACTIVE
DU-4529	42501308400000	INJ_H2O	P & A
DU-4530	42501308410000	PROD_OIL	P & A
DU-4531	42501308520000	INJ_WAG	ACTIVE
DU-4532	42501308340000	INJ_WAG	ACTIVE
DU-4533	42501308370000	INJ_WAG	ACTIVE
DU-4534	42501308360000	INJ_WAG	ACTIVE

DU-4535	42501308690000	PROD_OIL	ACTIVE
DU-4536	42501308540000	PROD_OIL	ACTIVE
DU-4537	42501014320000	PROD_OIL	TA
DU-4538	42501314600000	PROD_OIL	ACTIVE
DU-4539	42501316930000	PROD_OIL	ACTIVE
DU-4540	42501329110000	PROD_OIL	ACTIVE
DU-4541	42501331680000	INJ_WAG	ACTIVE
DU-4542	42501331660000	INJ_WAG	ACTIVE
DU-4543	42501334440000	INJ_WAG	ACTIVE
DU-4544	42501342820000	PROD_OIL	INACTIVE
DU-4545	42501342810000	PROD_OIL	ACTIVE
DU-4546	42501343480000	PROD_OIL	ACTIVE
DU-4547GC	42501345870000	PROD_GAS	ACTIVE
DU-4548GC	42501345860000	PROD_GAS	TA
DU-4549GC	42501345850000	PROD_GAS	ACTIVE
DU-4550	42501347790000	PROD_OIL	ACTIVE
DU-4551	42501346710000	PROD_OIL	ACTIVE
DU-4552	42501346720000	PROD_OIL	ACTIVE
DU-4553	42501346730000	PROD_OIL	ACTIVE
DU-4554	42501346740000	PROD_OIL	ACTIVE
DU-4555	42501346520000	PROD_OIL	ACTIVE
DU-4556	42501346470000	PROD_OIL	ACTIVE
DU-4557	42501346480000	PROD_OIL	ACTIVE
DU-4558	42501346750000	PROD_OIL	ACTIVE
DU-4559	42501347770000	PROD_OIL	ACTIVE
DU-4560	42501346530000	PROD_OIL	ACTIVE
DU-4561	42501347800000	PROD_OIL	ACTIVE
DU-4562	42501347780000	PROD_OIL	ACTIVE
DU-4563	42501346540000	INJ_WAG	ACTIVE
DU-4564	42501346670000	INJ_WAG	ACTIVE
DU-4568	42501351020000	PROD_OIL	ACTIVE
DU-4569GC	42501351060000	PROD_GAS	TA
DU-4570GC	42501351030000	PROD_GAS	ACTIVE
DU-4571GC	42501351040000	PROD_GAS	TA
DU-4572GC	42501352880000	PROD_GAS	TA
DU-4573	42501354170000	PROD_OIL	ACTIVE
DU-4574	42501354240000	PROD_OIL	ACTIVE
DU-4575GC	42501354380000	PROD_GAS	TA
DU-4576GC	42501354390000	PROD_GAS	TA
DU-4601	42501027190000	INJ_H2O	P & A
DU-4602	42501025500000	INJ_WAG	ACTIVE

DU-4603	42501002280000	PROD_OIL	P & A
DU-4604	42501027180000	PROD_OIL	ACTIVE
DU-4605	42501023510000	PROD_OIL	INACTIVE
DU-4606	42501027200000	PROD_OIL	ACTIVE
DU-4607	42501025470000	PROD_OIL	ACTIVE
DU-4608	42501002290000	INJ_WAG	ACTIVE
DU-4609	42501027170000	INJ_H2O	P & A
DU-4610	42501025460000	INJ_WAG	ACTIVE
DU-4611	42501025490000	PROD_OIL	ACTIVE
DU-4612	42501002300000	PROD_OIL	ACTIVE
DU-4613	42501027160000	PROD_OIL	ACTIVE
DU-4614	42501025450000	PROD_OIL	ACTIVE
DU-4615	42501025520000	INJ_WAG	ACTIVE
DU-4616	42501002270000	PROD_OIL	ACTIVE
DU-4617	42501025150000	INJ_H2O	P & A
DU-4618	42501025480000	PROD_OIL	ACTIVE
DU-4619	42501023500000	PROD_OIL	ACTIVE
DU-4620	42501304320000	PROD_OIL	ACTIVE
DU-4621	42501025570000	INJ_WAG	ACTIVE
DU-4622	42501025560000	PROD_OIL	P & A
DU-4623	42501025550000	PROD_OIL	ACTIVE
DU-4624	42501025540000	INJ_WAG	ACTIVE
DU-4625	42501308220000	PROD_OIL	ACTIVE
DU-4626GC	42501308290000	PROD_GAS	P & A
DU-4627	42501308280000	PROD_OIL	P & A
DU-4628	42501308350000	INJ_WAG	ACTIVE
DU-4629	42501308430000	PROD_OIL	ACTIVE
DU-4630	42501308230000	INJ_WAG	ACTIVE
DU-4632	42501308110000	PROD_OIL	P & A
DU-4633GC	42501314630000	PROD_GAS	TA
DU-4634GC	42501314640000	PROD_OIL	ACTIVE
DU-4635	42501315720000	INJ_WAG	ACTIVE
DU-4636	42501315750000	PROD_OIL	P & A
DU-4637	42501315910000	INJ_WAG	ACTIVE
DU-4638	42501315770000	PROD_OIL	INACTIVE
DU-4639	42501315900000	PROD_OIL	ACTIVE
DU-4640	42501316510000	PROD_OIL	ACTIVE
DU-4641	42501321030000	PROD_OIL	TA
DU-4642	42501325320000	INJ_WAG	INACTIVE
DU-4643	42501336490000	INJ_WAG	ACTIVE
DU-4644	42501341360000	PROD_OIL	ACTIVE

DU-4645	42501345880000	PROD_OIL	ACTIVE
DU-4646	42501345590000	PROD_OIL	ACTIVE
DU-4647	42501345200000	PROD_OIL	ACTIVE
DU-4648	42501345410000	PROD_OIL	ACTIVE
DU-4649	42501345190000	PROD_OIL	ACTIVE
DU-4650	42501345640000	INJ_WAG	ACTIVE
DU-4651	42501345600000	INJ_H2O	P & A
DU-4652	42501345610000	INJ_WAG	ACTIVE
DU-4653	42501345830000	INJ_WAG	ACTIVE
DU-4654	42501346080000	INJ_WAG	ACTIVE
DU-4655	42501347830000	PROD_OIL	ACTIVE
DU-4656	42501348140000	PROD_OIL	ACTIVE
DU-4657	42501348150000	PROD_OIL	ACTIVE
DU-4658	42501348160000	PROD_OIL	ACTIVE
DU-4659	42501348170000	INJ_WAG	ACTIVE
DU-4660	42501348180000	INJ_WAG	ACTIVE
DU-4661	42501348190000	INJ_WAG	ACTIVE
DU-4662	42501348360000	PROD_OIL	ACTIVE
DU-4663	42501348370000	PROD_OIL	ACTIVE
DU-4664	42501348200000	PROD_OIL	ACTIVE
DU-4665	42501348210000	PROD_OIL	ACTIVE
DU-4666	42501348220000	PROD_OIL	ACTIVE
DU-4667	42501347730000	PROD_OIL	ACTIVE
DU-4668GC	42501354890000	PROD_GAS	P & A
DU-4701	42501028420000	INJ_H2O	P & A
DU-4702	42501028430000	PROD_OIL	P & A
DU-4703	42501008190000	INJ_WAG	ACTIVE
DU-4704WC	42501028950000	INJ_WAG	P & A
DU-4705	42501008210000	INJ_WAG	ACTIVE
DU-4706	42501028940000	PROD_OIL	ACTIVE
DU-4707	42501028410000	INJ_H2O	P & A
DU-4708	42501028440000	INJ_WAG	ACTIVE
DU-4709	42501008200000	INJ_WAG	ACTIVE
DU-4710	42501008220000	INJ_WAG	ACTIVE
DU-4711	42501028000000	PROD_OIL	ACTIVE
DU-4712	42501027950000	PROD_OIL	ACTIVE
DU-4713	42501027960000	PROD_OIL	ACTIVE
DU-4714	42501027990000	PROD_OIL	ACTIVE
DU-4715	42501000520000	INJ_WAG	INACTIVE
DU-4716	42501018240000	PROD_OIL	ACTIVE
DU-4717	42501000510000	PROD_OIL	ACTIVE

DU-4718	42501027940000	PROD_OIL	ACTIVE
DU-4719	42501027980000	PROD_OIL	ACTIVE
DU-4720	42501027970000	PROD_OIL	P & A
DU-4721	42501302360000	PROD_OIL	ACTIVE
DU-4722	42501302350000	INJ_WAG	ACTIVE
DU-4723	42501304530000	INJ_WAG	ACTIVE
DU-4724	42501304520000	PROD_OIL	ACTIVE
DU-4725	42501304510000	PROD_OIL	ACTIVE
DU-4726	42501304500000	PROD_OIL	ACTIVE
DU-4727	42501304490000	PROD_OIL	P & A
DU-4728	42501304540000	INJ_WAG	ACTIVE
DU-4729	42501305260000	PROD_OIL	ACTIVE
DU-4730	42501305340000	PROD_OIL	ACTIVE
DU-4731	42501305330000	INJ_WAG	ACTIVE
DU-4732	42501305240000	INJ_WAG	ACTIVE
DU-4733	42501304980000	INJ_WAG	ACTIVE
DU-4734	42501305400000	INJ_WAG	ACTIVE
DU-4735	42501305270000	PROD_OIL	TA
DU-4736	42501308730000	PROD_OIL	ACTIVE
DU-4737	42501310060000	PROD_OIL	TA
DU-4738	42501310070000	PROD_OIL	TA
DU-4739	42501310080000	PROD_OIL	TA
DU-4740	42501321040000	INJ_WAG	ACTIVE
DU-4741	42501335460000	PROD_OIL	ACTIVE
DU-4742	42501340210000	PROD_OIL	ACTIVE
DU-4743	42501340200000	PROD_OIL	ACTIVE
DU-4744	42501340190000	PROD_OIL	ACTIVE
DU-4745	42501342530000	PROD_OIL	ACTIVE
DU-4746	42501342610000	PROD_OIL	ACTIVE
DU-4747	42501342600000	PROD_OIL	ACTIVE
DU-4748	42501342550000	PROD_OIL	ACTIVE
DU-4749	42501343390000	INJ_WAG	ACTIVE
DU-4750	42501343380000	INJ_WAG	ACTIVE
DU-4751	42501343250000	PROD_OIL	ACTIVE
DU-4752	42501343260000	PROD_OIL	ACTIVE
DU-4753	42501343270000	PROD_OIL	ACTIVE
DU-4754	42501343370000	INJ_WAG	ACTIVE
DU-4755	42501343300000	PROD_OIL	ACTIVE
DU-4756	42501343310000	PROD_OIL	ACTIVE
DU-4757	42501343340000	PROD_OIL	ACTIVE
DU-4758	42501343470000	PROD_OIL	ACTIVE

DU-4759	42501343320000	PROD_OIL	ACTIVE
DU-4760	42501343330000	PROD_OIL	ACTIVE
DU-4761GC	42501355470000	PROD_GAS	ACTIVE
DU-4763	42501362030000	INJ_WAG	ACTIVE
DU-4764	42501363640000	INJ_WAG	ACTIVE
DU-4765	42501363650000	INJ_WAG	ACTIVE
DU-4766	42501363740000	INJ_WAG	ACTIVE
DU-4767	42501366640000	PROD_OIL	ACTIVE
DU-4768	42501369150000	INJ_WAG	ACTIVE
DU-4801	42501000790000	INJ_H2O	P & A
DU-4802	42501000830000	INJ_WAG	ACTIVE
DU-4803	42501011910000	INJ_WAG	ACTIVE
DU-4804	42501011950000	INJ_WAG	ACTIVE
DU-4805	42501003520000	PROD_OIL	INACTIVE
DU-4806	42501000800000	INJ_WAG	ACTIVE
DU-4807	42501000840000	INJ_WAG	ACTIVE
DU-4808	42501011920000	INJ_WAG	INACTIVE
DU-4809	42501011970000	INJ_WAG	ACTIVE
DU-4810	42501000810000	PROD_OIL	ACTIVE
DU-4811	42501000850000	PROD_OIL	ACTIVE
DU-4812	42501011930000	PROD_OIL	ACTIVE
DU-4813	42501011960000	PROD_OIL	ACTIVE
DU-4814	42501000820000	PROD_OIL	ACTIVE
DU-4815	42501000860000	PROD_OIL	ACTIVE
DU-4816	42501011940000	PROD_OIL	P & A
DU-4817	42501011980000	INJ_H2O	P & A
DU-4818	42501302340000	PROD_OIL	ACTIVE
DU-4819	42501302330000	INJ_WAG	ACTIVE
DU-4820	42501304420000	INJ_WAG	INACTIVE
DU-4821	42501304410000	INJ_WAG	ACTIVE
DU-4822	42501304700000	PROD_OIL	ACTIVE
DU-4823	42501304690000	PROD_OIL	P & A
DU-4824	42501304670000	PROD_OIL	ACTIVE
DU-4825	42501304640000	PROD_OIL	ACTIVE
DU-4826	42501304650000	PROD_OIL	ACTIVE
DU-4827	42501304660000	INJ_WAG	ACTIVE
DU-4828	42501304710000	INJ_WAG	ACTIVE
DU-4829	42501304680000	INJ_H2O	P & A
DU-4830	42501305320000	INJ_WAG	ACTIVE
DU-4831	42501305300000	INJ_WAG	ACTIVE
DU-4832	42501305290000	INJ_WAG	ACTIVE

DU-4833	42501305080000	INJ_WAG	ACTIVE
DU-4834	42501305120000	INJ_WAG	ACTIVE
DU-4835	42501305280000	PROD_OIL	ACTIVE
DU-4836	42501305110000	PROD_OIL	ACTIVE
DU-4837	42501317060000	PROD_OIL	P & A
DU-4838	42501333930000	PROD_OIL	ACTIVE
DU-4839	42501335410000	PROD_OIL	ACTIVE
DU-4840	42501337950000	PROD_OIL	INACTIVE
DU-4841	42501341210000	PROD_OIL	ACTIVE
DU-4842	42501341200000	PROD_OIL	P & A
DU-4843	42501341230000	INJ_WAG	ACTIVE
DU-4844	42501341590000	PROD_OIL	ACTIVE
DU-4845	42501341700000	PROD_OIL	ACTIVE
DU-4846	42501341660000	PROD_OIL	ACTIVE
DU-4847	42501341670000	PROD_OIL	ACTIVE
DU-4848	42501341580000	PROD_OIL	ACTIVE
DU-4849	42501341650000	PROD_OIL	ACTIVE
DU-4850	42501341640000	PROD_OIL	ACTIVE
DU-4851	42501341680000	PROD_OIL	ACTIVE
DU-4852	42501341450000	PROD_OIL	ACTIVE
DU-4853	42501341690000	PROD_OIL	ACTIVE
DU-4854	42501342540000	PROD_OIL	ACTIVE
DU-4855	42501342270000	PROD_OIL	ACTIVE
DU-4856	42501342570000	PROD_OIL	ACTIVE
DU-4857	42501342590000	PROD_OIL	ACTIVE
DU-4858	42501342580000	PROD_OIL	ACTIVE
DU-4859	42501342560000	PROD_OIL	ACTIVE
DU-4860	42501342380000	PROD_OIL	ACTIVE
DU-4861	42501351520000	INJ_WAG	ACTIVE
DU-4862	42501351530000	INJ_WAG	ACTIVE
DU-4863	42501351540000	INJ_WAG	ACTIVE
DU-4864	42501351550000	INJ_WAG	ACTIVE
DU-4865	42501354880000	PROD_OIL	ACTIVE
DU-4866	42501367900000	PROD_OIL	ACTIVE
DU-4901	42501012760000	INJ_WAG	P & A
DU-4902	42501012800000	INJ_WAG	ACTIVE
DU-4903	42501007300000	PROD_OIL	TA
DU-4904	42501007360000	INJ_H2O	P & A
DU-4905	42501012810000	PROD_OIL	ACTIVE
DU-4906	42501012770000	INJ_WAG	ACTIVE
DU-4907	42501007310000	INJ_WAG	P & A

DU-4908	42501012780000	PROD_OIL	ACTIVE
DU-4909	42501012820000	INJ_H2O	P & A
DU-4910	42501007320000	INJ_H2O	P & A
DU-4911	42501012790000	PROD_OIL	ACTIVE
DU-4912	42501007280000	PROD_OIL	ACTIVE
DU-4913	42501007330000	INJ_H2O	P & A
DU-4914	42501308910000	INJ_WAG	ACTIVE
DU-4915	42501308700000	PROD_OIL	ACTIVE
DU-4916	42501308940000	INJ_WAG	ACTIVE
DU-4917	42501308760000	INJ_WAG	ACTIVE
DU-4918	42501317080000	PROD_OIL	ACTIVE
DU-4919	42501317040000	INJ_WAG	P & A
DU-4920	42501326300000	PROD_OIL	ACTIVE
DU-4921	42501327790000	PROD_OIL	ACTIVE
DU-4922	42501327920000	PROD_OIL	ACTIVE
DU-4923	42501327880000	INJ_WAG	ACTIVE
DU-4924	42501329160000	PROD_OIL	ACTIVE
DU-4925	42501332930000	PROD_OIL	ACTIVE
DU-4926	42501332890000	PROD_OIL	TA
DU-4927	42501346270000	INJ_WAG	ACTIVE
DU-4928	42501352430000	PROD_OIL	ACTIVE
DU-4929	42501352440000	PROD_OIL	TA
DU-4930	42501370570000	INJ_WAG	ACTIVE
DU-5101	42501333580000	PROD_OIL	ACTIVE
DU-5201	42501808550000	PROD_OIL	P & A
DU-5202	42501003370000	INJ_H2O	INACTIVE
DU-5203	42501015660000	PROD_OIL	P & A
DU-5204	42501029510000	INJ_H2O	P & A
DU-5205	42501029500000	INJ_H2O	P & A
DU-5206	42501103450000	INJ_H2O	P & A
DU-5301	42501029490000	INJ_H2O	TA
DU-5302	42501025060000	PROD_OIL	P & A
DU-5303	42501025050000	PROD_OIL	P & A
DU-5304	42501025040000	PROD_OIL	P & A
DU-5305	42501025070000	INJ_H2O	P & A
DU-5306	42501015650000	INJ_H2O	P & A
DU-5307	42501015670000	INJ_H2O	P & A
DU-5308	42501319140000	INJ_WAG	P & A
DU-5309	42501325950000	PROD_OIL	ACTIVE
DU-5310	42501326020000	PROD_OIL	ACTIVE
DU-5311	42501329260000	PROD_OIL	ACTIVE

DU-5312	42501329180000	PROD_OIL	TA
DU-5313	42501329720000	PROD_OIL	ACTIVE
DU-5315	42501330680000	PROD_OIL	TA
DU-5316	42501331690000	PROD_OIL	P & A
DU-5317	42501354600000	PROD_OIL	ACTIVE
DU-5401	42501015630000	INJ_WAG	ACTIVE
DU-5402	42501024930000	INJ_H2O	P & A
DU-5403	42501022290000	INJ_WAG	ACTIVE
DU-5404	42501015620000	INJ_WAG	ACTIVE
DU-5405	42501024910000	INJ_WAG	ACTIVE
DU-5406	42501022280000	INJ_H2O	TA
DU-5407	42501308870000	INJ_WAG	P & A
DU-5408	42501308630000	INJ_WAG	ACTIVE
DU-5409	42501308670000	INJ_WAG	ACTIVE
DU-5410	42501311330000	PROD_OIL	TA
DU-5411	42501314420000	PROD_OIL	ACTIVE
DU-5412	42501314400000	PROD_OIL	TA
DU-5413	42501314410000	PROD_OIL	ACTIVE
DU-5414	42501317110000	PROD_OIL	P & A
DU-5415	42165388600000	PROD_OIL	TA
DU-5416	42501328860000	PROD_OIL	TA
DU-5420	42501365140000	PROD_OIL	P & A
DU-5425	42165384410000	PROD_OIL	ACTIVE
DU-5501	42501022270000	INJ_WAG	P & A
DU-5502	42501024900000	INJ_WAG	ACTIVE
DU-5503	42501024920000	INJ_WAG	ACTIVE
DU-5504	42501022300000	INJ_H2O	P & A
DU-5505	42501024940000	INJ_H2O	P & A
DU-5506	42501024960000	INJ_H2O	P & A
DU-5507	42501308660000	PROD_OIL	P & A
DU-5508	42501308510000	INJ_WAG	ACTIVE
DU-5509	42501308650000	INJ_WAG	ACTIVE
DU-5510	42501311320000	PROD_OIL	ACTIVE
DU-5511	42501311310000	PROD_OIL	ACTIVE
DU-5512	42501315050000	PROD_OIL	ACTIVE
DU-5513GC	42501314500000	PROD_GAS	TA
DU-5514	42501315780000	INJ_WAG	ACTIVE
DU-5515	42501315870000	PROD_OIL	ACTIVE
DU-5516	42501316250000	INJ_WAG	ACTIVE
DU-5517	42501319500000	PROD_OIL	P & A
DU-5519	42501320400000	PROD_OIL	TA

DU-5520	42501337970000	INJ_WAG	ACTIVE
DU-5521GC	42501344780000	PROD_GAS	ACTIVE
DU-5522GC	42501346240000	PROD_GAS	ACTIVE
DU-5523GC	42501353870000	PROD_GAS	ACTIVE
DU-5528	42501365080000	PROD_OIL	ACTIVE
DU-5529	42501365170000	PROD_OIL	ACTIVE
DU-5601	42501012680000	INJ_WAG	ACTIVE
DU-5602	42501012670000	PROD_OIL	P & A
DU-5603	42501012710000	INJ_WAG	ACTIVE
DU-5604	42501029960000	INJ_WAG	ACTIVE
DU-5605	42501012700000	INJ_WAG	ACTIVE
DU-5606	42501012690000	INJ_WAG	ACTIVE
DU-5607	42501012660000	INJ_H2O	P & A
DU-5608	42501028860000	INJ_WAG	ACTIVE
DU-5609	42501004920000	INJ_WAG	ACTIVE
DU-5610	42501305310000	INJ_WAG	ACTIVE
DU-5611	42501308140000	PROD_OIL	ACTIVE
DU-5612	42501309190000	INJ_WAG	ACTIVE
DU-5613	42501314520000	PROD_OIL	P & A
DU-5614	42501314580000	PROD_OIL	ACTIVE
DU-5615	42501315800000	PROD_OIL	ACTIVE
DU-5616	42501315670000	PROD_OIL	ACTIVE
DU-5617	42501330950000	PROD_OIL	ACTIVE
DU-5618	42165344300000	INJ_WAG	ACTIVE
DU-5619	42501342950000	INJ_WAG	ACTIVE
DU-5620	42501347600000	PROD_OIL	ACTIVE
DU-5621	42501347590000	PROD_OIL	ACTIVE
DU-5622GC	42501354510000	PROD_GAS	ACTIVE
DU-5624	42165382510000	PROD_OIL	ACTIVE
DU-5701	42501029970000	INJ_WAG	P & A
DU-5702	42501004940000	INJ_WAG	ACTIVE
DU-5703	42501004950000	INJ_WAG	P & A
DU-5704	42501004970000	INJ_WAG	ACTIVE
DU-5705	42501029980000	INJ_WAG	ACTIVE
DU-5706	42501004930000	INJ_WAG	ACTIVE
DU-5707	42501005010000	INJ_WAG	ACTIVE
DU-5708	42501005020000	INJ_WAG	ACTIVE
DU-5709	42501305100000	INJ_WAG	P & A
DU-5710	42501305090000	INJ_WAG	ACTIVE
DU-5711	42501304990000	INJ_WAG	ACTIVE
DU-5712	42501305190000	INJ_WAG	ACTIVE

DU-5713S	42501026000000	PROD_OIL	P & A
DU-5714	42501314590000	PROD_OIL	ACTIVE
DU-5715	42501315680000	PROD_OIL	ACTIVE
DU-5716	42501315690000	PROD_OIL	ACTIVE
DU-5717	42501320500000	PROD_OIL	ACTIVE
DU-5718	42501320340000	PROD_OIL	ACTIVE
DU-5719	42501320470000	PROD_OIL	ACTIVE
DU-5720	42501343280000	PROD_OIL	ACTIVE
DU-5721	42501343290000	PROD_OIL	ACTIVE
DU-5722	42501343140000	PROD_OIL	ACTIVE
DU-5723	42501343150000	PROD_OIL	ACTIVE
DU-5724	42501343160000	PROD_OIL	ACTIVE
DU-5725	42501349450000	INJ_WAG	ACTIVE
DU-5801	42501004960000	INJ_WAG	ACTIVE
DU-5802	42501004980000	INJ_WAG	ACTIVE
DU-5803	42501004990000	INJ_WAG	INACTIVE
DU-5804	42501018910000	INJ_WAG	ACTIVE
DU-5805	42501005030000	INJ_WAG	P & A
DU-5806	42501005000000	INJ_WAG	ACTIVE
DU-5807	42501019040000	INJ_WAG	ACTIVE
DU-5808	42501305130000	INJ_WAG	ACTIVE
DU-5809	42501305200000	INJ_WAG	ACTIVE
DU-5810	42501305210000	INJ_WAG	ACTIVE
DU-5811	42501308750000	INJ_WAG	ACTIVE
DU-5812	42501308740000	INJ_WAG	ACTIVE
DU-5813	42501316490000	PROD_OIL	TA
DU-5814	42501316530000	PROD_OIL	P & A
DU-5815	42501320480000	PROD_OIL	ACTIVE
DU-5816	42501320520000	PROD_OIL	ACTIVE
DU-5817	42501321010000	PROD_OIL	ACTIVE
DU-5818	42501320420000	PROD_OIL	P & A
DU-5819	42501320530000	PROD_OIL	ACTIVE
DU-5820	42501320490000	PROD_OIL	ACTIVE
DU-5821	42501343170000	PROD_OIL	ACTIVE
DU-5822	42501343180000	PROD_OIL	ACTIVE
DU-5823	42501343350000	PROD_OIL	ACTIVE
DU-5824	42501343190000	PROD_OIL	ACTIVE
DU-5825	42501343200000	PROD_OIL	ACTIVE
DU-5826	42501343360000	PROD_OIL	ACTIVE
DU-5827	42501354090000	PROD_OIL	ACTIVE
DU-5828	42501362320000	INJ_WAG	ACTIVE

DU-5901	42501019170000	INJ_WAG	ACTIVE
DU-5902	42501019280000	INJ_WAG	ACTIVE
DU-5903	42501007340000	INJ_H2O	P & A
DU-5904	42501030250000	PROD_OIL	TA
DU-5905	42501317070000	PROD_OIL	ACTIVE
DU-5906	42501320460000	PROD_OIL	ACTIVE
DU-6301	42165014090000	INJ_H2O	P & A
DU-6302	42165014060000	PROD_OIL	ACTIVE
DU-6303	42165014030000	PROD_OIL	ACTIVE
DU-6304	42165014070000	INJ_H2O	P & A
DU-6305	42165014020000	INJ_H2O	P & A
DU-6306	42165014040000	PROD_OIL	P & A
DU-6307	42165014110000	INJ_H2O	P & A
DU-6308	42165014080000	PROD_OIL	P & A
DU-6309	42165318700000	PROD_OIL	ACTIVE
DU-6310	42165367650000	PROD_OIL	TA
DU-6401	42165005420000	PROD_OIL	P & A
DU-6402	42165813240000	PROD_OIL	ACTIVE
DU-6403	42165005450000	PROD_OIL	ACTIVE
DU-6404	42165005440000	INJ_WAG	ACTIVE
DU-6405	42165013870000	PROD_OIL	ACTIVE
DU-6406	42165013850000	PROD_OIL	ACTIVE
DU-6407	42165018770000	PROD_OIL	P & A
DU-6408GC	42165004910000	PROD_GAS	TA
DU-6409	42165005410000	PROD_OIL	ACTIVE
DU-6410	42165005430000	PROD_OIL	ACTIVE
DU-6411	42165005360000	PROD_OIL	TA
DU-6412	42165005280000	INJ_WAG	ACTIVE
DU-6413	42165005340000	INJ_WAG	ACTIVE
DU-6414	42165005400000	INJ_WAG	INACTIVE
DU-6415	42165005330000	PROD_OIL	ACTIVE
DU-6416	42165005380000	INJ_WAG	ACTIVE
DU-6417	42165005390000	INJ_WAG	TA
DU-6418	42165005260000	INJ_WAG	TA
DU-6419	42165303820000	PROD_OIL	ACTIVE
DU-6420	42165303390000	PROD_OIL	ACTIVE
DU-6421	42165303380000	INJ_WAG	ACTIVE
DU-6422	42165303430000	INJ_WAG	ACTIVE
DU-6423	42165302990000	INJ_WAG	ACTIVE
DU-6424	42165303420000	PROD_OIL	ACTIVE
DU-6425	42165303410000	INJ_WAG	ACTIVE

DU-6426	42165303440000	PROD_OIL	ACTIVE
DU-6427	42165303060000	PROD_OIL	ACTIVE
DU-6428	42165303700000	PROD_OIL	ACTIVE
DU-6429	42165303400000	PROD_OIL	ACTIVE
DU-6430	42165303690000	INJ_WAG	ACTIVE
DU-6431	42165305430000	PROD_OIL	ACTIVE
DU-6432	42165315510000	PROD_OIL	ACTIVE
DU-6433	42165316150000	INJ_WAG	P & A
DU-6434	42165318690000	INJ_WAG	P & A
DU-6435	42165318780000	PROD_OIL	TA
DU-6436	42165320660000	PROD_OIL	ACTIVE
DU-6437	42165332400000	PROD_OIL	ACTIVE
DU-6438	42165333410000	INJ_H2O	P & A
DU-6439	42165355920000	PROD_OIL	ACTIVE
DU-6440GC	42165355390000	PROD_GAS	ACTIVE
DU-6441	42165355930000	PROD_OIL	ACTIVE
DU-6442	42165355940000	PROD_OIL	ACTIVE
DU-6443	42165355950000	PROD_OIL	ACTIVE
DU-6444	42165355960000	PROD_OIL	ACTIVE
DU-6445	42165355970000	PROD_OIL	ACTIVE
DU-6446	42165355980000	PROD_OIL	ACTIVE
DU-6447GC	42165356520000	PROD_GAS	SHUT-IN
DU-6448GC	42165357260000	PROD_GAS	TA
DU-6449GC	42165363500000	PROD_GAS	ACTIVE
DU-6450	42165363750000	PROD_OIL	ACTIVE
DU-6451	42165363760000	PROD_OIL	ACTIVE
DU-6452	42165363770000	PROD_OIL	ACTIVE
DU-6453GC	42165005290101	PROD_GAS	ACTIVE
DU-6454GC	42165366690000	PROD_GAS	SHUT-IN
DU-6455	42165381510000	INJ_WAG	ACTIVE
DU-6456	42165381530000	INJ_WAG	ACTIVE
DU-6501	42165007760000	PROD_OIL	ACTIVE
DU-6502	42165007940000	PROD_OIL	ACTIVE
DU-6503	42165007770000	PROD_OIL	ACTIVE
DU-6504	42165007730000	PROD_OIL	P & A
DU-6505	42165007750000	PROD_OIL	ACTIVE
DU-6506	42165007740000	PROD_OIL	ACTIVE
DU-6507	42165007790000	PROD_OIL	ACTIVE
DU-6508	42165813430000	PROD_OIL	ACTIVE
DU-6509	42165015330000	INJ_WAG	INACTIVE
DU-6510	42165015320000	INJ_WAG	P & A

DU-6511	42165007890000	INJ_WAG	ACTIVE
DU-6512	42165007930000	INJ_WAG	ACTIVE
DU-6513	42165004740000	PROD_OIL	ACTIVE
DU-6514	42165004730000	PROD_OIL	ACTIVE
DU-6515	42165025140000	PROD_OIL	ACTIVE
DU-6516	42165025150000	PROD_OIL	ACTIVE
DU-6517	42165007950000	INJ_WAG	ACTIVE
DU-6518	42165007700000	INJ_WAG	TA
DU-6519	42165007970000	INJ_WAG	P & A
DU-6520	42165007960000	INJ_WAG	ACTIVE
DU-6521	42165301980000	PROD_OIL	P & A
DU-6522	42165301990000	INJ_WAG	ACTIVE
DU-6523	42165302000000	INJ_WAG	ACTIVE
DU-6524	42165301940000	PROD_OIL	ACTIVE
DU-6525	42165302110000	INJ_WAG	P & A
DU-6526	42165302070000	PROD_OIL	ACTIVE
DU-6527	42165302090000	PROD_OIL	ACTIVE
DU-6528	42165302080000	PROD_OIL	ACTIVE
DU-6529	42165302980000	PROD_OIL	ACTIVE
DU-6530	42165303070000	INJ_WAG	ACTIVE
DU-6531	42165302820000	INJ_WAG	ACTIVE
DU-6532	42165302970000	INJ_WAG	ACTIVE
DU-6533	42165302810000	INJ_WAG	ACTIVE
DU-6534	42165302960000	PROD_OIL	ACTIVE
DU-6535	42165303660000	INJ_WAG	ACTIVE
DU-6536	42165315730000	PROD_OIL	ACTIVE
DU-6537GC	42165315740000	PROD_GAS	ACTIVE
DU-6538	42165320780000	INJ_WAG	ACTIVE
DU-6539	42165345960000	PROD_OIL	ACTIVE
DU-6540GC	42165007900000	PROD_GAS	ACTIVE
DU-6541	42165354760000	PROD_OIL	ACTIVE
DU-6542	42165353960000	INJ_WAG	ACTIVE
DU-6543	42165353950000	PROD_OIL	ACTIVE
DU-6544	42165354750000	PROD_OIL	ACTIVE
DU-6545	42165354740000	PROD_OIL	ACTIVE
DU-6546	42165353400000	PROD_OIL	ACTIVE
DU-6547	42165353410000	PROD_OIL	ACTIVE
DU-6548	42165353420000	PROD_OIL	ACTIVE
DU-6549GC	42165353760000	PROD_GAS	ACTIVE
DU-6550	42165354730000	PROD_OIL	ACTIVE
DU-6551GC	42165355480000	PROD_GAS	TA

DU-6552	42165356050000	PROD_OIL	INACTIVE
DU-6553	42165356040000	PROD_OIL	ACTIVE
DU-6554	42165355680000	PROD_OIL	ACTIVE
DU-6555	42165355690000	PROD_OIL	ACTIVE
DU-6556	42165356030000	PROD_OIL	ACTIVE
DU-6557	42165355700000	PROD_OIL	ACTIVE
DU-6558	42165355710000	PROD_OIL	ACTIVE
DU-6559	42165355720000	PROD_OIL	ACTIVE
DU-6560	42165356010000	INJ_WAG	ACTIVE
DU-6561	42165355610000	INJ_WAG	ACTIVE
DU-6562	42165356020000	PROD_OIL	ACTIVE
DU-6563	42165007850001	PROD_OIL	ACTIVE
DU-6564GC	42165357060000	PROD_GAS	ACTIVE
DU-6566	42165358080000	PROD_OIL	ACTIVE
DU-6567GC	42165363020000	PROD_GAS	TA
DU-6568GC	42165364530000	PROD_GAS	ACTIVE
DU-6569GC	42165363030000	PROD_GAS	ACTIVE
DU-6570GC	42165366460000	PROD_GAS	ACTIVE
DU-6571GC	42165367860000	PROD_GAS	ACTIVE
DU-6572GC	42165367870000	PROD_GAS	TA
DU-6573GC	42165015360001	PROD_GAS	ACTIVE
DU-6574	42165375940000	INJ_WAG	ACTIVE
DU-6575	42165376830000	PROD_OIL	ACTIVE
DU-6576	42165376840000	PROD_OIL	ACTIVE
DU-6577	42165385480000	INJ_WAG	ACTIVE
DU-6601	42165005710000	PROD_OIL	ACTIVE
DU-6602	42165005790000	PROD_OIL	ACTIVE
DU-6603	42165005680000	PROD_OIL	ACTIVE
DU-6604	42165008540000	PROD_OIL	ACTIVE
DU-6605	42165007010000	PROD_OIL	ACTIVE
DU-6606	42165005730000	PROD_OIL	ACTIVE
DU-6607	42165005750000	PROD_OIL	ACTIVE
DU-6608	42165005780000	PROD_OIL	ACTIVE
DU-6609	42165007170000	PROD_OIL	ACTIVE
DU-6610	42165007230000	PROD_OIL	ACTIVE
DU-6611	42165005770000	INJ_WAG	ACTIVE
DU-6612	42165005740000	INJ_WAG	ACTIVE
DU-6613	42165007250000	INJ_WAG	ACTIVE
DU-6614	42165007290000	INJ_WAG	ACTIVE
DU-6615	42165005720000	INJ_WAG	ACTIVE
DU-6616	42165005760000	INJ_WAG	ACTIVE

DU-6617	42165007190000	INJ_WAG	ACTIVE
DU-6618	42165007210000	INJ_WAG	ACTIVE
DU-6619	42165301360000	PROD_OIL	ACTIVE
DU-6620	42165301600000	INJ_WAG	ACTIVE
DU-6621	42165301640000	INJ_WAG	ACTIVE
DU-6622	42165301500000	INJ_WAG	ACTIVE
DU-6623	42165301510000	INJ_WAG	ACTIVE
DU-6624	42165301520000	INJ_WAG	P & A
DU-6625	42165301370000	INJ_WAG	ACTIVE
DU-6626	42165301610000	PROD_OIL	ACTIVE
DU-6627	42165301910000	INJ_WAG	ACTIVE
DU-6628	42165301870000	INJ_WAG	ACTIVE
DU-6629	42165301850000	PROD_OIL	ACTIVE
DU-6630	42165301840000	PROD_OIL	P & A
DU-6631	42165301930000	PROD_OIL	P & A
DU-6632	42165301890000	PROD_OIL	ACTIVE
DU-6633	42165301920000	PROD_OIL	ACTIVE
DU-6634	42165301900000	PROD_OIL	ACTIVE
DU-6635	42165301860000	INJ_WAG	ACTIVE
DU-6636	42165301880000	INJ_WAG	ACTIVE
DU-6637	42165316130000	PROD_OIL	ACTIVE
DU-6638	42165345160000	PROD_OIL	ACTIVE
DU-6639	42165352270000	PROD_OIL	ACTIVE
DU-6640	42165353970000	PROD_OIL	ACTIVE
DU-6641	42165354410000	PROD_OIL	ACTIVE
DU-6642	42165354420000	PROD_OIL	ACTIVE
DU-6643	42165354430000	PROD_OIL	ACTIVE
DU-6644	42165354440000	PROD_OIL	ACTIVE
DU-6645	42165355620000	PROD_OIL	ACTIVE
DU-6646	42165355630000	PROD_OIL	ACTIVE
DU-6647	42165355640000	PROD_OIL	ACTIVE
DU-6648	42165355650000	PROD_OIL	ACTIVE
DU-6649	42165356800000	PROD_OIL	ACTIVE
DU-6650	42165356870000	PROD_OIL	ACTIVE
DU-6651	42165357370000	PROD_OIL	ACTIVE
DU-6652	42165357050000	PROD_OIL	ACTIVE
DU-6654	42165357250000	PROD_OIL	ACTIVE
DU-6655	42165357240000	PROD_OIL	ACTIVE
DU-6656GC	42165358110000	PROD_GAS	TA
DU-6657	42165367150000	INJ_WAG	ACTIVE
DU-6701	42165008600000	PROD_OIL	ACTIVE

DU-6702	42165007070000	PROD_OIL	P & A
DU-6703	42165007090000	PROD_OIL	P & A
DU-6704	42165007100000	PROD_OIL	P & A
DU-6705	42165007020000	PROD_OIL	ACTIVE
DU-6706	42165007030000	PROD_OIL	P & A
DU-6707	42165007040000	PROD_OIL	ACTIVE
DU-6708	42165007110000	INJ_H2O	P & A
DU-6709	42165007080000	INJ_WAG	ACTIVE
DU-6710	42165007050000	PROD_OIL	P & A
DU-6711	42165007060000	INJ_WAG	P & A
DU-6712	42165007120000	INJ_WAG	ACTIVE
DU-6713	42165008560000	INJ_WAG	ACTIVE
DU-6714	42165008580000	PROD_OIL	TA
DU-6715	42165008590000	INJ_WAG	ACTIVE
DU-6716	42165007140000	INJ_WAG	ACTIVE
DU-6717	42165301660000	PROD_OIL	ACTIVE
DU-6718	42165301690000	PROD_OIL	ACTIVE
DU-6719	42165301710000	INJ_WAG	ACTIVE
DU-6720	42165301680000	INJ_WAG	ACTIVE
DU-6721	42165301620000	INJ_WAG	ACTIVE
DU-6722	42165301630000	INJ_WAG	ACTIVE
DU-6723	42165302030000	INJ_WAG	ACTIVE
DU-6724	42165302040000	INJ_WAG	ACTIVE
DU-6725	42165302100000	PROD_OIL	P & A
DU-6726	42165302050000	PROD_OIL	P & A
DU-6727	42165301950000	INJ_WAG	ACTIVE
DU-6728	42165301960000	PROD_OIL	P & A
DU-6729	42165302060000	PROD_OIL	ACTIVE
DU-6730	42165304250000	PROD_OIL	ACTIVE
DU-6731	42165315500000	PROD_OIL	P & A
DU-6732	42165315710000	PROD_OIL	ACTIVE
DU-6733	42165318720000	PROD_OIL	ACTIVE
DU-6734	42165318740000	PROD_OIL	ACTIVE
DU-6735	42165318790000	PROD_OIL	ACTIVE
DU-6736	42165318730000	PROD_OIL	TA
DU-6737	42165318680000	INJ_WAG	ACTIVE
DU-6738	42165333270000	PROD_OIL	ACTIVE
DU-6739	42165333500000	PROD_OIL	ACTIVE
DU-6740	42165336120000	INJ_WAG	TA
DU-6744	42165334540000	INJ_WAG	ACTIVE
DU-6748	42165334610000	INJ_WAG	TA

DU-6750	42165334580000	INJ_WAG	ACTIVE
DU-6751	42165334590000	INJ_WAG	ACTIVE
DU-6755	42165334570000	PROD_OIL	TA
DU-6756T	42165334600000	PROD_OIL	TA
DU-6757	42165334560000	PROD_OIL	P & A
DU-6758	42165334550000	PROD_OIL	TA
DU-6759	42165347810000	PROD_OIL	ACTIVE
DU-6760	42165354450000	PROD_OIL	ACTIVE
DU-6761	42165354460000	PROD_OIL	ACTIVE
DU-6762	42165354500000	PROD_OIL	INACTIVE
DU-6763	42165354490000	PROD_OIL	ACTIVE
DU-6764	42165354480000	PROD_OIL	ACTIVE
DU-6765	42165356880000	PROD_OIL	ACTIVE
DU-6766	42165356810000	PROD_OIL	ACTIVE
DU-6767	42165356830000	PROD_OIL	ACTIVE
DU-6768	42165356790000	PROD_OIL	ACTIVE
DU-6769	42165356820000	PROD_OIL	ACTIVE
DU-6770	42165357230000	PROD_OIL	ACTIVE
DU-6771	42165357220000	PROD_OIL	ACTIVE
DU-6772	42165357310000	PROD_OIL	ACTIVE
DU-6774	42165357300000	PROD_OIL	ACTIVE
DU-6775	42165357040000	PROD_OIL	ACTIVE
DU-6776	42165357290000	PROD_OIL	ACTIVE
DU-6777	42165358310000	INJ_WAG	ACTIVE
DU-6778	42165358320000	INJ_WAG	ACTIVE
DU-6779	42165360930000	PROD_OIL	ACTIVE
DU-6780	42165361670000	PROD_OIL	ACTIVE
DU-6781	42165378160000	PROD_OIL	ACTIVE
DU-6782	42165378130000	PROD_OIL	ACTIVE
DU-6801	42165008390000	PROD_OIL	P & A
DU-6802	42165008380000	INJ_H2O	P & A
DU-6803	42165020380000	PROD_OIL	ACTIVE
DU-6804	42165020430000	INJ_WAG	ACTIVE
DU-6805	42165008420000	PROD_OIL	ACTIVE
DU-6806	42165008400000	PROD_OIL	ACTIVE
DU-6807	42165018920000	PROD_OIL	P & A
DU-6808	42165018910000	INJ_H2O	P & A
DU-6809	42165008410000	INJ_WAG	ACTIVE
DU-6810	42165008430000	PROD_OIL	ACTIVE
DU-6811	42165004310000	INJ_H2O	P & A
DU-6812	42165014010000	INJ_H2O	TA

DU-6813	42165011460000	INJ_WAG	ACTIVE
DU-6814	42165011470000	INJ_H2O	P & A
DU-6815	42165019990000	INJ_H2O	P & A
DU-6816	42165301740000	PROD_OIL	P & A
DU-6817	42165301790000	INJ_WAG	ACTIVE
DU-6818	42165301760000	INJ_WAG	P & A
DU-6819	42165301800000	PROD_OIL	ACTIVE
DU-6820	42165303760000	PROD_OIL	ACTIVE
DU-6821	42165315600000	PROD_OIL	ACTIVE
DU-6822	42165315480000	PROD_OIL	ACTIVE
DU-6823	42165320790000	PROD_OIL	ACTIVE
DU-6824	42165320670000	PROD_OIL	ACTIVE
DU-6825	42165331380000	INJ_WAG	ACTIVE
DU-6826	42165331360000	INJ_WAG	ACTIVE
DU-6827	42165332500000	PROD_OIL	ACTIVE
DU-6828	42165332390000	PROD_OIL	ACTIVE
DU-6829	42165333910000	PROD_OIL	ACTIVE
DU-6830	42165333450000	PROD_OIL	ACTIVE
DU-6831	42165339540000	PROD_OIL	ACTIVE
DU-6832	42165340850000	PROD_OIL	ACTIVE
DU-6833	42165348970000	PROD_OIL	ACTIVE
DU-6834	42165354470000	PROD_OIL	ACTIVE
DU-6835	42165354510000	PROD_OIL	ACTIVE
DU-6836	42165354520000	PROD_OIL	ACTIVE
DU-6837	42165356780000	INJ_WAG	ACTIVE
DU-6838	42165357390000	PROD_OIL	ACTIVE
DU-6839	42165378120000	PROD_OIL	ACTIVE
DU-7301	42165021460000	INJ_H2O	P & A
DU-7302	42165021440000	SUP_H2O	P & A
DU-7303	42165006510000	INJ_H2O	P & A
DU-7304	42165006520000	INJ_H2O	P & A
DU-7401	42165021550000	PROD_OIL	P & A
DU-7402	42165021530000	PROD_OIL	P & A
DU-7403	42165018790000	PROD_OIL	P & A
DU-7404	42165013890000	PROD_OIL	ACTIVE
DU-7405	42165018760000	PROD_OIL	ACTIVE
DU-7406	42165021580000	INJ_WAG	ACTIVE
DU-7407	42165013910000	INJ_WAG	ACTIVE
DU-7408	42165013880000	INJ_WAG	INACTIVE
DU-7409	42165021540000	PROD_OIL	ACTIVE
DU-7410	42165021450000	PROD_OIL	P & A

DU-7411	42165018780000	PROD_OIL	TA
DU-7412	42165013900000	PROD_OIL	ACTIVE
DU-7413	42165018750000	PROD_OIL	P & A
DU-7414	42165008370000	INJ_H2O	P & A
DU-7415	42165008290000	PROD_OIL	TA
DU-7416	42165008310000	INJ_WAG	ACTIVE
DU-7417	42165008250000	INJ_WAG	INACTIVE
DU-7418	42165008360000	PROD_OIL	P & A
DU-7419	42165008350000	INJ_H2O	P & A
DU-7420	42165008330000	PROD_OIL	ACTIVE
DU-7421	42165008270000	INJ_H2O	INACTIVE
DU-7422	42165303460000	INJ_WAG	ACTIVE
DU-7423	42165303270000	INJ_WAG	P & A
DU-7424	42165302740000	PROD_OIL	ACTIVE
DU-7425GC	42165303600000	PROD_GAS	INACTIVE
DU-7426	42165303470000	INJ_WAG	ACTIVE
DU-7427	42165304230000	PROD_OIL	ACTIVE
DU-7428	42165305460000	PROD_OIL	ACTIVE
DU-7429	42165313680000	INJ_WAG	ACTIVE
DU-7430	42165315700000	PROD_OIL	TA
DU-7431	42165318710000	PROD_OIL	ACTIVE
DU-7432	42165318770000	INJ_WAG	ACTIVE
DU-7433	42165320600000	INJ_WAG	ACTIVE
DU-7434	42165331350000	PROD_OIL	ACTIVE
DU-7435	42165332890000	PROD_OIL	ACTIVE
DU-7436	42165333530000	INJ_H2O	ACTIVE
DU-7437	42165335240000	PROD_OIL	ACTIVE
DU-7438GC	42165353750000	PROD_GAS	ACTIVE
DU-7440	42165354070000	PROD_OIL	ACTIVE
DU-7441	42165354090000	PROD_OIL	ACTIVE
DU-7442	42165354080000	PROD_OIL	ACTIVE
DU-7443	42165354060000	PROD_OIL	ACTIVE
DU-7444GC	42165357140000	PROD_GAS	ACTIVE
DU-7445	42165376850000	PROD_OIL	ACTIVE
DU-7446	42165376880000	PROD_OIL	ACTIVE
DU-7447	42165380520000	PROD_OIL	SHUT-IN
DU-7448	42165380530000	PROD_OIL	ACTIVE
DU-7449	42165380540000	PROD_OIL	ACTIVE
DU-7450	42165380550000	PROD_OIL	ACTIVE
DU-7451	42165381010000	INJ_WAG	ACTIVE
DU-7452	42165380750000	PROD_OIL	ACTIVE

DU-7453	42165380760000	INJ_WAG	ACTIVE
DU-7454	42165381540000	INJ_WAG	ACTIVE
DU-7455	42165380910000	INJ_WAG	ACTIVE
DU-7456	42165380920000	INJ_WAG	ACTIVE
DU-7457	42165380770000	PROD_OIL	ACTIVE
DU-7458	42165380930000	INJ_WAG	ACTIVE
DU-7459	42165381000000	INJ_WAG	ACTIVE
DU-7501	42165007540000	PROD_OIL	ACTIVE
DU-7502	42165007530000	PROD_OIL	ACTIVE
DU-7503	42165007590000	PROD_OIL	ACTIVE
DU-7504	42165007570000	PROD_OIL	ACTIVE
DU-7505	42165007520000	PROD_OIL	ACTIVE
DU-7506	42165007550000	PROD_OIL	ACTIVE
DU-7507	42165007580000	PROD_OIL	ACTIVE
DU-7508	42165007560000	PROD_OIL	ACTIVE
DU-7509	42165007600000	INJ_WAG	ACTIVE
DU-7510	42165005540000	INJ_WAG	ACTIVE
DU-7511	42165005470000	INJ_WAG	ACTIVE
DU-7512	42165005460000	INJ_WAG	ACTIVE
DU-7513	42165005530000	INJ_WAG	INACTIVE
DU-7514	42165005550000	INJ_WAG	ACTIVE
DU-7515	42165005480000	INJ_WAG	ACTIVE
DU-7516	42165001510000	INJ_WAG	ACTIVE
DU-7517	42165301530000	PROD_OIL	ACTIVE
DU-7518	42165301540000	INJ_WAG	ACTIVE
DU-7519	42165301550000	INJ_WAG	ACTIVE
DU-7520	42165301650000	PROD_OIL	ACTIVE
DU-7521	42165301670000	INJ_WAG	P & A
DU-7522	42165302260000	PROD_OIL	ACTIVE
DU-7523	42165302280000	PROD_OIL	ACTIVE
DU-7524	42165303640000	PROD_OIL	P & A
DU-7525	42165303200000	INJ_WAG	P & A
DU-7526	42165303800000	INJ_WAG	ACTIVE
DU-7527	42165303190000	INJ_WAG	ACTIVE
DU-7528	42165303680000	INJ_WAG	ACTIVE
DU-7529	42165303670000	PROD_OIL	ACTIVE
DU-7530	42165303180000	INJ_WAG	TA
DU-7531	42165303170000	PROD_OIL	ACTIVE
DU-7532	42165303160000	PROD_OIL	ACTIVE
DU-7533	42165303290000	PROD_OIL	ACTIVE
DU-7534	42165303280000	PROD_OIL	ACTIVE

DU-7535	42165302750000	INJ_WAG	ACTIVE
DU-7536	42165303260000	INJ_WAG	ACTIVE
DU-7537	42165306570000	PROD_OIL	ACTIVE
DU-7538	42165315530000	PROD_OIL	P & A
DU-7539	42165315520000	PROD_OIL	SHUT-IN
DU-7540GC	42165319110000	PROD_GAS	TA
DU-7541	42165005490000	PROD_OIL	ACTIVE
DU-7542	42165348340000	PROD_OIL	TA
DU-7543	42165352320000	PROD_OIL	ACTIVE
DU-7544	42165352330000	PROD_OIL	ACTIVE
DU-7545	42165352340000	PROD_OIL	ACTIVE
DU-7546	42165352350000	PROD_OIL	ACTIVE
DU-7547	42165352360000	PROD_OIL	ACTIVE
DU-7548	42165352370000	PROD_OIL	ACTIVE
DU-7549	42165354050000	PROD_OIL	ACTIVE
DU-7550	42165354040000	PROD_OIL	ACTIVE
DU-7551	42165353430000	PROD_OIL	ACTIVE
DU-7552	42165353440000	PROD_OIL	ACTIVE
DU-7553	42165354030000	PROD_OIL	ACTIVE
DU-7554	42165354020000	PROD_OIL	ACTIVE
DU-7555	42165353450000	PROD_OIL	ACTIVE
DU-7556	42165353460000	PROD_OIL	ACTIVE
DU-7558	42165354010000	PROD_OIL	ACTIVE
DU-7562	42165353470000	PROD_OIL	ACTIVE
DU-7563	42165353480000	PROD_OIL	ACTIVE
DU-7564GC	42165353740000	PROD_GAS	ACTIVE
DU-7565GC	42165353730000	PROD_GAS	ACTIVE
DU-7566GC	42165353720000	PROD_GAS	ACTIVE
DU-7567GC	42165353710000	PROD_GAS	INACTIVE
DU-7568GC	42165357150000	PROD_GAS	ACTIVE
DU-7569	42165360090000	PROD_OIL	ACTIVE
DU-7571GC	42165363040000	PROD_GAS	ACTIVE
DU-7572GC	42165005520101	PROD_GAS	ACTIVE
DU-7573GC	42165363050000	PROD_GAS	ACTIVE
DU-7574	42165375990000	INJ_WAG	ACTIVE
DU-7575	42165376000000	INJ_WAG	ACTIVE
DU-7576	42165375970000	INJ_WAG	ACTIVE
DU-7577	42165375950000	INJ_WAG	ACTIVE
DU-7578	42165375960000	INJ_WAG	ACTIVE
DU-7579	42165380940000	INJ_WAG	ACTIVE
DU-7580	42165328340001	INJ_WAG	ACTIVE

DU-7601	42165007360000	PROD_OIL	ACTIVE
DU-7602	42165007270000	PROD_OIL	ACTIVE
DU-7603	42165008510000	PROD_OIL	ACTIVE
DU-7604	42165008460000	PROD_OIL	ACTIVE
DU-7605	42165007340000	PROD_OIL	ACTIVE
DU-7606	42165007320000	PROD_OIL	ACTIVE
DU-7607	42165008470000	PROD_OIL	ACTIVE
DU-7608	42165008520000	PROD_OIL	ACTIVE
DU-7609	42165007300000	INJ_WAG	ACTIVE
DU-7610	42165007380000	INJ_WAG	ACTIVE
DU-7611	42165008490000	INJ_WAG	P & A
DU-7612	42165008480000	INJ_WAG	ACTIVE
DU-7613	42165008450000	PROD_OIL	ACTIVE
DU-7614	42165008440000	INJ_WAG	P & A
DU-7615	42165007400000	PROD_OIL	TA
DU-7616	42165008500000	PROD_OIL	TA
DU-7617	42165301770000	PROD_OIL	TA
DU-7618	42165301810000	PROD_OIL	P & A
DU-7619	42165301820000	INJ_WAG	ACTIVE
DU-7620	42165301750000	INJ_WAG	ACTIVE
DU-7621	42165301730000	INJ_WAG	ACTIVE
DU-7622	42165301780000	INJ_WAG	ACTIVE
DU-7623	42165302010000	INJ_WAG	ACTIVE
DU-7624	42165302020000	PROD_OIL	ACTIVE
DU-7625	42165301970000	INJ_WAG	ACTIVE
DU-7626	42165302270000	PROD_OIL	ACTIVE
DU-7627	42165303550000	INJ_WAG	ACTIVE
DU-7628	42165303560000	PROD_OIL	ACTIVE
DU-7629	42165303540000	INJ_WAG	ACTIVE
DU-7630	42165303740000	PROD_OIL	P & A
DU-7631	42165303720000	PROD_OIL	ACTIVE
DU-7632	42165303730000	PROD_OIL	ACTIVE
DU-7633	42165303520000	INJ_WAG	ACTIVE
DU-7634	42165316140000	PROD_OIL	TA
DU-7635	42165315470000	PROD_OIL	TA
DU-7636	42165007280000	PROD_OIL	P & A
DU-7637	42165353490000	PROD_OIL	ACTIVE
DU-7638	42165353500000	PROD_OIL	ACTIVE
DU-7639	42165353510000	PROD_OIL	ACTIVE
DU-7640	42165354000000	PROD_OIL	ACTIVE
DU-7641	42165357030000	PROD_OIL	ACTIVE

DU-7642	42165357020000	PROD_OIL	ACTIVE
DU-7643	42165357010000	PROD_OIL	ACTIVE
DU-7644	42165357130000	PROD_OIL	ACTIVE
DU-7645	42165357120000	PROD_OIL	ACTIVE
DU-7646	42165357110000	PROD_OIL	ACTIVE
DU-7647	42165357100000	PROD_OIL	ACTIVE
DU-7648GC	42165356840000	PROD_GAS	ACTIVE
DU-7649	42165358810000	PROD_OIL	ACTIVE
DU-7650	42165358800000	PROD_OIL	ACTIVE
DU-7651	42165358790000	INJ_WAG	ACTIVE
DU-7652	42165364710000	PROD_OIL	ACTIVE
DU-7653	42165367600000	INJ_WAG	ACTIVE
DU-7657	42165382300000	PROD_OIL	ACTIVE
DU-7658	42165382290000	PROD_OIL	ACTIVE
DU-7701R	42165322960001	PROD_OIL	TA
DU-7701W	42165008620000	INJ_H2O	P & A
DU-7702	42165006920000	PROD_OIL	ACTIVE
DU-7703	42165008640000	PROD_OIL	ACTIVE
DU-7704	42165008650000	PROD_OIL	ACTIVE
DU-7705	42165006960000	PROD_OIL	ACTIVE
DU-7706	42165006980000	PROD_OIL	ACTIVE
DU-7707	42165008660000	PROD_OIL	ACTIVE
DU-7708	42165008670000	INJ_H2O	P & A
DU-7709	42165008630000	INJ_H2O	P & A
DU-7710	42165006970000	INJ_H2O	P & A
DU-7711	42165006990000	INJ_H2O	P & A
DU-7712	42165008680000	INJ_H2O	P & A
DU-7713	42165007000000	INJ_H2O	P & A
DU-7714	42165304260000	PROD_OIL	ACTIVE
DU-7715	42165315630000	INJ_WAG	ACTIVE
DU-7716	42165318800000	PROD_OIL	ACTIVE
DU-7717	42165318760000	INJ_WAG	ACTIVE
DU-7718	42165320800000	INJ_WAG	ACTIVE
DU-7719	42165332380000	INJ_WAG	ACTIVE
DU-7720	42165346730000	INJ_WAG	ACTIVE
DU-7721	42165357070000	PROD_OIL	ACTIVE
DU-7723	42165382400000	PROD_OIL	ACTIVE
DU-7724	42165382310000	PROD_OIL	ACTIVE
DU-7725	42165382410000	PROD_OIL	ACTIVE
DU-7726	42165382330000	PROD_OIL	ACTIVE
DU-7736	42165382360000	PROD_OIL	ACTIVE

DU-7737	42165382350000	PROD_OIL	ACTIVE
DU-7738	42165382340000	PROD_OIL	ACTIVE
DU-7739	42165382370000	PROD_OIL	ACTIVE
DU-7740	42165382390000	PROD_OIL	ACTIVE
DU-7750	42165382230000	INJ_WAG	ACTIVE
DU-7751	42165382250000	INJ_WAG	ACTIVE
DU-7752	42165382240000	INJ_WAG	ACTIVE
DU-7753	42165382220000	INJ_WAG	ACTIVE
DU-7754	42165382200000	INJ_WAG	ACTIVE
DU-7758	42165382190000	INJ_WAG	ACTIVE
DU-7801	42165018940000	INJ_H2O	ACTIVE
DU-7802	42165018950000	INJ_H2O	P & A
DU-7803	42165018960000	INJ_H2O	ACTIVE
DU-7804	42165333490000	PROD_OIL	ACTIVE
DU-7805	42165333480000	PROD_OIL	ACTIVE
DU-8301W	42165005800000	INJ_H2O	P & A
DU-8302	42165001870000	INJ_H2O	P & A
DU-8303	42165014120000	INJ_H2O	P & A
DU-8401	42165004330000	INJ_H2O	TA
DU-8402	42165004340000	PROD_OIL	P & A
DU-8403	42165005220000	INJ_H2O	P & A
DU-8404	42165005210000	PROD_OIL	P & A
DU-8405	42165004320000	PROD_OIL	ACTIVE
DU-8406	42165004270000	PROD_OIL	P & A
DU-8407	42165005230000	PROD_OIL	ACTIVE
DU-8408	42165021500000	PROD_OIL	P & A
DU-8409	42165005120000	INJ_H2O	P & A
DU-8410	42165005100000	INJ_WAG	P & A
DU-8411	42165005190000	INJ_WAG	TA
DU-8412	42165005160000	INJ_H2O	TA
DU-8413	42165005140000	PROD_OIL	P & A
DU-8414	42165005200000	PROD_OIL	TA
DU-8415	42165303480000	INJ_WAG	P & A
DU-8416	42165304350000	PROD_OIL	P & A
DU-8417	42165304360000	INJ_WAG	ACTIVE
DU-8418	42165304330000	PROD_OIL	P & A
DU-8419	42165304340000	INJ_WAG	P & A
DU-8420	42165304370000	PROD_OIL	SHUT-IN
DU-8421	42165305420000	PROD_OIL	ACTIVE
DU-8422	42165311970000	PROD_OIL	TA
DU-8423	42165315650000	PROD_OIL	SHUT-IN

DU-8424	42165316070000	PROD_OIL	TA
DU-8425	42165320650000	INJ_WAG	ACTIVE
DU-8426	42165320640000	INJ_WAG	P & A
DU-8427	42165331340000	PROD_OIL	ACTIVE
DU-8428	42165331300000	PROD_OIL	ACTIVE
DU-8429	42165332900000	INJ_H2O	ACTIVE
DU-8431	42165333520000	PROD_OIL	TA
DU-8432	42165333460000	PROD_OIL	ACTIVE
DU-8433GC	42165357090000	PROD_GAS	TA
DU-8434	42165380560000	PROD_OIL	ACTIVE
DU-8435	42165380570000	PROD_OIL	ACTIVE
DU-8436	42165380620000	PROD_OIL	ACTIVE
DU-8437	42165380610000	PROD_OIL	ACTIVE
DU-8438	42165380820000	PROD_OIL	ACTIVE
DU-8439	42165380650000	PROD_OIL	ACTIVE
DU-8440	42165380630000	PROD_OIL	ACTIVE
DU-8441	42165380640000	PROD_OIL	ACTIVE
DU-8442	42165380670000	PROD_OIL	ACTIVE
DU-8443	42165380680000	PROD_OIL	ACTIVE
DU-8444	42165380970000	INJ_WAG	ACTIVE
DU-8445	42165380950000	INJ_WAG	ACTIVE
DU-8446	42165380960000	INJ_WAG	ACTIVE
DU-8447	42165380980000	INJ_WAG	ACTIVE
DU-8448	42165381520000	INJ_WAG	ACTIVE
DU-8449	42165380990000	INJ_WAG	ACTIVE
DU-8450	42165380790000	PROD_OIL	ACTIVE
DU-8451	42165383820000	INJ_WAG	ACTIVE
DU-8501	42165008180000	PROD_OIL	P & A
DU-8502	42165008240000	PROD_OIL	ACTIVE
DU-8503	42165008170000	PROD_OIL	ACTIVE
DU-8504	42165008200000	PROD_OIL	ACTIVE
DU-8505	42165008230000	PROD_OIL	TA
DU-8506	42165008050000	MON_TEMP	TA
DU-8507	42165008060000	PROD_OIL	ACTIVE
DU-8508	42165008080000	PROD_OIL	ACTIVE
DU-8509	42165033040000	PROD_OIL	P & A
DU-8510	42165008070000	INJ_WAG	ACTIVE
DU-8511	42165008100000	INJ_WAG	TA
DU-8512	42165008090000	INJ_H2O	ACTIVE
DU-8513	42165008210000	PROD_OIL	ACTIVE
DU-8514	42165008120000	PROD_OIL	P & A

DU-8515	42165008150000	INJ_H2O	P & A
DU-8516	42165008190000	PROD_OIL	P & A
DU-8517	42165303650000	PROD_OIL	ACTIVE
DU-8518	42165303310000	PROD_OIL	ACTIVE
DU-8519	42165303010000	INJ_H2O	P & A
DU-8519WC	42165303150000	INJ_H2O	ACTIVE
DU-8520	42165303610000	INJ_WAG	ACTIVE
DU-8521	42165303620000	INJ_WAG	ACTIVE
DU-8522	42165303020000	INJ_WAG	TA
DU-8523	42165303110000	INJ_WAG	ACTIVE
DU-8524	42165303130000	INJ_WAG	ACTIVE
DU-8525	42165303080000	PROD_OIL	ACTIVE
DU-8526	42165303120000	PROD_OIL	P & A
DU-8527	42165303630000	INJ_WAG	ACTIVE
DU-8528	42165303100000	INJ_WAG	ACTIVE
DU-8529	42165303090000	PROD_OIL	ACTIVE
DU-8530	42165304220000	PROD_OIL	ACTIVE
DU-8531	42165304310000	PROD_OIL	ACTIVE
DU-8532	42165304490000	PROD_OIL	ACTIVE
DU-8533	42165304300000	INJ_H2O	P & A
DU-8534	42165305410000	INJ_H2O	TA
DU-8535	42165315640000	PROD_OIL	TA
DU-8536	42165315680000	PROD_OIL	ACTIVE
DU-8537	42165315670000	PROD_OIL	TA
DU-8538GC	42165353700000	PROD_GAS	TA
DU-8539GC	42165353770000	PROD_GAS	TA
DU-8540	42165353990000	PROD_OIL	ACTIVE
DU-8541	42165353980000	PROD_OIL	ACTIVE
DU-8542	42165360100000	PROD_OIL	ACTIVE
DU-8543	42165360110000	PROD_OIL	ACTIVE
DU-8544	42165360120000	PROD_OIL	ACTIVE
DU-8545	42165360130000	PROD_OIL	ACTIVE
DU-8546GC	42165368340000	PROD_GAS	TA
DU-8547GC	42165368330000	PROD_GAS	TA
DU-8548	42165380660000	PROD_OIL	ACTIVE
DU-8549	42165380690000	PROD_OIL	ACTIVE
DU-8550	42165381030000	PROD_OIL	ACTIVE
DU-8551	42165381040000	INJ_WAG	ACTIVE
DU-8552	42165381080000	INJ_WAG	ACTIVE
DU-8553	42165381050000	INJ_WAG	ACTIVE
DU-8554	42165381060000	INJ_WAG	ACTIVE

DU-8555	42165381070000	INJ_WAG	ACTIVE
DU-8556	42165380780000	PROD_OIL	ACTIVE
DU-8557	42165383810000	INJ_WAG	ACTIVE
DU-8601	42165005590000	PROD_OIL	ACTIVE
DU-8602	42165005630000	PROD_OIL	P & A
DU-8603	42165007410000	INJ_H2O	P & A
DU-8604	42165005640000	INJ_H2O	ACTIVE
DU-8605	42165005610000	PROD_OIL	ACTIVE
DU-8606	42165007420000	PROD_OIL	P & A
DU-8607	42165005620000	PROD_OIL	P & A
DU-8608	42165005650000	INJ_H2O	ACTIVE
DU-8609	42165005660000	INJ_H2O	P & A
DU-8610	42165005600000	INJ_H2O	P & A
DU-8611	42165104260000	INJ_H2O	P & A
DU-8612	42165318750000	PROD_OIL	ACTIVE
DU-8613	42165304210000	INJ_WAG	ACTIVE
DU-8614	42165333510000	PROD_OIL	ACTIVE
DU-8615	42165367580000	PROD_OIL	ACTIVE
DU-8616	42165367590000	PROD_OIL	ACTIVE
DU-9201	42165009540000	INJ_H2O	TA
DU-9202	42165009560000	INJ_H2O	P & A
DU-9203	42165009620000	INJ_H2O	TA
DU-9204	42165352130000	PROD_OIL	TA
DU-9301	42165009630000	INJ_H2O	P & A
DU-9302	42165032270000	PROD_OIL	P & A
DU-9303	42165002110000	PROD_OIL	P & A
DU-9304	42165002560000	INJ_H2O	TA
DU-9305	42165002150000	PROD_OIL	P & A
DU-9306	42165002100000	PROD_OIL	TA
DU-9307	42165316060000	PROD_OIL	TA
DU-9308	42165002120000	INJ_H2O	P & A
DU-9401	42165012200000	INJ_H2O	P & A
DU-9402	42165012210000	INJ_H2O	P & A
DU-9403	42165012180000	INJ_H2O	P & A
DU-9501	42165002750000	INJ_H2O	P & A
DU-9502	42165002760000	INJ_H2O	TA
DU-9503	42165023240000	INJ_H2O	TA
DU-9504	42165023300000	INJ_H2O	P & A
DU-9505	42165104270000	INJ_H2O	P & A
WSSNA-9	42165348560000	PROD_GAS	P & A
WILDRB-040WD	42501325380000	DISP_H2O	ACTIVE

WODCU-001	42501007150000	INJ_H2O	P & A
WODCU-002	42501007130000	PROD_OIL	TA
WODCU-003	42501022070000	PROD_OIL	ACTIVE
WODCU-004	42501022060000	PROD_OIL	P & A
WODCU-005	42501003360000	INJ_WAG	INACTIVE
WODCU-006	42501003150000	PROD_OIL	TA
WODCU-006WD	42501325390000	SUP_H2O	ACTIVE
WODCU-007	42501016650000	INJ_WAG	ACTIVE
WODCU-008	42501016520000	INJ_WAG	ACTIVE
WODCU-009	42501016440000	INJ_WAG	ACTIVE
WODCU-010	42501012510000	INJ_WAG	ACTIVE
WODCU-011	42501012530000	INJ_WAG	ACTIVE
WODCU-012	42501012540000	INJ_WAG	ACTIVE
WODCU-013	42501101940000	INJ_H2O	ACTIVE
WODCU-014	42501101960000	PROD_OIL	P & A
WODCU-015	42501102010000	INJ_H2O	P & A
WODCU-016	42501102020000	INJ_WAG	TA
WODCU-017	42501101970000	INJ_H2O	P & A
WODCU-018	42501101950000	PROD_OIL	ACTIVE
WODCU-018WD	42501325400000	DISP_H2O	ACTIVE
WODCU-019	42501025990000	PROD_OIL	ACTIVE
WODCU-020	42501012550000	INJ_WAG	ACTIVE
WODCU-021	42501012500000	INJ_WAG	ACTIVE
WODCU-022	42501016480000	INJ_WAG	ACTIVE
WODCU-023	42501016740000	INJ_WAG	ACTIVE
WODCU-024	42501003270000	INJ_WAG	ACTIVE
WODCU-025	42501023030000	INJ_H2O	P & A
WODCU-026	42501007140000	INJ_H2O	P & A
WODCU-027	42501007120000	INJ_H2O	P & A
WODCU-028	42501007110000	INJ_H2O	P & A
WODCU-029	42501007100000	INJ_WAG	INACTIVE
WODCU-030	42501007090000	INJ_WAG	ACTIVE
WODCU-031	42501022050000	INJ_WAG	ACTIVE
WODCU-032	42501022080000	INJ_WAG	ACTIVE
WODCU-033	42501022040000	INJ_WAG	ACTIVE
WODCU-034	42501003350000	INJ_WAG	ACTIVE
WODCU-035	42501003240000	INJ_WAG	ACTIVE
WODCU-036	42501016730000	INJ_WAG	INACTIVE
WODCU-037	42501016560000	INJ_WAG	ACTIVE
WODCU-038	42501012520000	INJ_WAG	ACTIVE
WODCU-039	42501012570000	INJ_WAG	ACTIVE

WODCU-040EI	42501012560000	INJ_WAG	ACTIVE
WODCU-041	42501009080000	PROD_OIL	TA
WODCU-042	42501101160000	PROD_OIL	P & A
WODCU-043	42501019050000	INJ_H2O	P & A
WODCU-044	42501016750000	INJ_WAG	P & A
WODCU-045	42501032030000	INJ_WAG	ACTIVE
WODCU-046	42501016620000	INJ_WAG	ACTIVE
WODCU-047	42501016590000	INJ_WAG	ACTIVE
WODCU-048	42501016630000	INJ_WAG	ACTIVE
WODCU-049	42501016670000	INJ_WAG	ACTIVE
WODCU-050	42501003180000	INJ_WAG	ACTIVE
WODCU-051	42501003330000	INJ_WAG	ACTIVE
WODCU-052	42501032020000	INJ_WAG	ACTIVE
WODCU-053	42501025030000	INJ_WAG	ACTIVE
WODCU-054	42501006890000	INJ_WAG	P & A
WODCU-055	42501007030000	INJ_WAG	ACTIVE
WODCU-056	42501007050000	INJ_H2O	P & A
WODCU-057	42501007070000	INJ_WAG	ACTIVE
WODCU-058	42501007080000	INJ_H2O	TA
WODCU-059	42501023040000	INJ_WAG	ACTIVE
WODCU-060	42501025020000	INJ_WAG	ACTIVE
WODCU-061	42501003290000	INJ_WAG	ACTIVE
WODCU-062	42501016720000	INJ_WAG	ACTIVE
WODCU-063	42501016710000	INJ_WAG	ACTIVE
WODCU-064	42501016770000	INJ_WAG	ACTIVE
WODCU-065	42501019180000	PROD_OIL	ACTIVE
WODCU-066	42501101170000	INJ_H2O	P & A
WODCU-067	42501018920000	INJ_H2O	ACTIVE
WODCU-068	42501016780000	PROD_OIL	P & A
WODCU-069	42501016640000	INJ_WAG	ACTIVE
WODCU-070	42501016660000	INJ_WAG	ACTIVE
WODCU-071	42501016690000	INJ_WAG	ACTIVE
WODCU-072	42501016700000	INJ_WAG	ACTIVE
WODCU-073	42501016680000	INJ_WAG	ACTIVE
WODCU-074	42501003210000	INJ_WAG	P & A
WODCU-075	42501003310000	INJ_WAG	ACTIVE
WODCU-076	42501007160000	INJ_WAG	ACTIVE
WODCU-077	42501007190000	INJ_WAG	ACTIVE
WODCU-078	42501006990000	PROD_OIL	P & A
WODCU-079	42501007010000	INJ_WAG	ACTIVE
WODCU-080	42501003120000	PROD_OIL	P & A

WODCU-081	42501003130000	INJ_WAG	INACTIVE
WODCU-082	42501003110000	INJ_WAG	ACTIVE
WODCU-083	42501012230000	INJ_WAG	ACTIVE
WODCU-084	42501012270000	INJ_WAG	INACTIVE
WODCU-085	42501017920000	INJ_WAG	ACTIVE
WODCU-086	42501017910000	INJ_WAG	ACTIVE
WODCU-087	42501017900000	INJ_WAG	ACTIVE
WODCU-088	42501017930000	PROD_OIL	ACTIVE
WODCU-089	42501016450000	INJ_WAG	ACTIVE
WODCU-090	42501016530000	INJ_WAG	ACTIVE
WODCU-091	42501016470000	PROD_OIL	ACTIVE
WODCU-092	42501016510000	PROD_OIL	ACTIVE
WODCU-093	42501011870000	PROD_OIL	ACTIVE
WODCU-094	42501101310000	INJ_H2O	ACTIVE
WODCU-095	42501011880000	PROD_OIL	ACTIVE
WODCU-096	42501016580000	PROD_OIL	INACTIVE
WODCU-097	42501003100000	INJ_WAG	INACTIVE
WODCU-098	42501003090000	INJ_WAG	INACTIVE
WODCU-099	42501012280000	INJ_WAG	ACTIVE
WODCU-100	42501012100000	INJ_WAG	TA
WODCU-101	42501003160000	INJ_WAG	ACTIVE
WODCU-102	42501003190000	INJ_WAG	ACTIVE
WODCU-103	42501003220000	INJ_WAG	ACTIVE
WODCU-104	42501003250000	INJ_WAG	P & A
WODCU-105	42501016490000	INJ_WAG	P & A
WODCU-106	42501016600000	INJ_WAG	P & A
WODCU-107	42501016550000	PROD_OIL	ACTIVE
WODCU-108	42501011890000	INJ_H2O	ACTIVE
WODCU-109	42501101320000	INJ_H2O	P & A
WODCU-110	42501101300000	INJ_H2O	ACTIVE
WODCU-111	42501002820000	PROD_OIL	INACTIVE
WODCU-112	42501018930000	INJ_WAG	ACTIVE
WODCU-113	42501002850000	INJ_WAG	INACTIVE
WODCU-114	42501002870000	INJ_WAG	INACTIVE
WODCU-115	42501003200000	INJ_WAG	ACTIVE
WODCU-116	42501003320000	INJ_WAG	ACTIVE
WODCU-117	42501003340000	INJ_WAG	ACTIVE
WODCU-118	42501003260000	INJ_WAG	ACTIVE
WODCU-119	42501016570000	PROD_OIL	P & A
WODCU-120	42501016540000	INJ_WAG	ACTIVE
WODCU-121	42501019190000	INJ_WAG	INACTIVE

WODCU-122	42501019400000	INJ_WAG	ACTIVE
WODCU-123	42501002860000	PROD_OIL	ACTIVE
WODCU-124	42501101330000	INJ_H2O	P & A
WODCU-125	42501102890000	INJ_H2O	P & A
WODCU-126	42501002830000	PROD_OIL	ACTIVE
WODCU-127	42501002840000	INJ_WAG	ACTIVE
WODCU-128	42501003230000	INJ_WAG	ACTIVE
WODCU-129	42501003170000	INJ_WAG	ACTIVE
WODCU-130	42501003300000	INJ_WAG	INACTIVE
WODCU-131	42501003280000	INJ_WAG	ACTIVE
WODCU-132	42501016610000	INJ_WAG	ACTIVE
WODCU-133	42501016500000	INJ_WAG	ACTIVE
WODCU-134	42501016460000	INJ_WAG	INACTIVE
WODCU-135	42501019060000	INJ_WAG	ACTIVE
WODCU-136	42501019290000	INJ_WAG	INACTIVE
WODCU-137	42501018940000	INJ_WAG	ACTIVE
WODCU-138	42501019800000	INJ_WAG	ACTIVE
WODCU-139	42501019850000	INJ_WAG	P & A
WODCU-140	42501019880000	INJ_WAG	ACTIVE
WODCU-141	42501019480000	INJ_WAG	ACTIVE
WODCU-142	42501002010000	PROD_OIL	ACTIVE
WODCU-143	42501002030000	PROD_OIL	ACTIVE
WODCU-144	42501002020000	PROD_OIL	ACTIVE
WODCU-145	42501002040000	PROD_OIL	ACTIVE
WODCU-146	42501003000000	INJ_WAG	ACTIVE
WODCU-147	42501003010000	INJ_WAG	ACTIVE
WODCU-148	42501020200000	INJ_WAG	ACTIVE
WODCU-149	42501020210000	INJ_WAG	ACTIVE
WODCU-150	42501012180000	INJ_WAG	INACTIVE
WODCU-151	42501012190000	INJ_WAG	ACTIVE
WODCU-152	42501020560000	INJ_WAG	INACTIVE
WODCU-153	42501101390000	INJ_H2O	P & A
WODCU-154	42501019720000	INJ_WAG	ACTIVE
WODCU-155	42501019900000	INJ_WAG	ACTIVE
WODCU-156	42501019680000	INJ_WAG	ACTIVE
WODCU-157	42501019390000	INJ_H2O	P & A
WODCU-158	42501019610000	INJ_WAG	ACTIVE
WODCU-159	42501019380000	INJ_WAG	TA
WODCU-160	42501012310000	INJ_WAG	ACTIVE
WODCU-161	42501012440000	INJ_WAG	ACTIVE
WODCU-162	42501012410000	INJ_WAG	ACTIVE

WODCU-163	42501012400000	INJ_WAG	ACTIVE
WODCU-164	42501003020000	INJ_WAG	TA
WODCU-165	42501003040000	INJ_WAG	ACTIVE
WODCU-166	42501020220000	INJ_WAG	ACTIVE
WODCU-167	42501020190000	INJ_WAG	ACTIVE
WODCU-168	42501003930000	PROD_OIL	ACTIVE
WODCU-169	42501777770000	PROD_OIL	P & A
WODCU-170	42501002900000	PROD_OIL	TA
WODCU-171	42501002910000	PROD_OIL	P & A
WODCU-172	42501003030000	INJ_WAG	ACTIVE
WODCU-173	42501002990000	INJ_WAG	ACTIVE
WODCU-174	42501012390000	INJ_WAG	ACTIVE
WODCU-175	42501012430000	INJ_WAG	ACTIVE
WODCU-176	42501030100000	INJ_WAG	ACTIVE
WODCU-177	42501012290000	INJ_WAG	ACTIVE
WODCU-178	42501017990000	INJ_WAG	ACTIVE
WODCU-179	42501018050000	INJ_WAG	ACTIVE
WODCU-180	42501018000000	INJ_WAG	ACTIVE
WODCU-181	42501019230000	INJ_WAG	ACTIVE
WODCU-182	42501019100000	INJ_WAG	ACTIVE
WODCU-183	42501019590000	INJ_WAG	P & A
WODCU-184	42501018040000	INJ_WAG	ACTIVE
WODCU-185	42501018030000	INJ_WAG	ACTIVE
WODCU-186	42501012330000	INJ_WAG	ACTIVE
WODCU-187	42501012420000	INJ_WAG	ACTIVE
WODCU-188	42501003050000	INJ_WAG	ACTIVE
WODCU-189	42501002920000	PROD_OIL	P & A
WODCU-190	42501101400000	PROD_OIL	P & A
WODCU-191	42501101410000	INJ_H2O	P & A
WODCU-192	42501002930000	PROD_OIL	ACTIVE
WODCU-193	42501002980000	INJ_WAG	ACTIVE
WODCU-194	42501002970000	INJ_WAG	ACTIVE
WODCU-195	42501012380000	INJ_WAG	ACTIVE
WODCU-196	42501030080000	INJ_WAG	ACTIVE
WODCU-197	42501012300000	INJ_WAG	ACTIVE
WODCU-198	42501012260000	INJ_WAG	ACTIVE
WODCU-199	42501017980000	INJ_WAG	ACTIVE
WODCU-200	42501018020000	INJ_WAG	ACTIVE
WODCU-201	42501018010000	INJ_WAG	ACTIVE
WODCU-202	42501019540000	INJ_WAG	ACTIVE
WODCU-203	42501019890000	PROD_OIL	P & A

WODCU-204	42501019760000	INJ_WAG	ACTIVE
WODCU-205	42501012340000	INJ_WAG	ACTIVE
WODCU-206	42501012360000	INJ_WAG	ACTIVE
WODCU-207	42501012450000	INJ_WAG	ACTIVE
WODCU-208	42501101460000	PROD_OIL	P & A
WODCU-209	42501101470000	INJ_H2O	P & A
WODCU-210	42501012480000	INJ_H2O	P & A
WODCU-211	42501012460000	PROD_OIL	ACTIVE
WODCU-212	42501012350000	PROD_OIL	ACTIVE
WODCU-213	42501012470000	PROD_OIL	P & A
WODCU-214	42501101530000	PROD_OIL	P & A
WODCU-215	42501020730000	PROD_OIL	TA
WODCU-216	42501020720000	PROD_OIL	TA
WODCU-217	42501105710000	INJ_WAG	ACTIVE
WODCU-218	42501105720000	INJ_WAG	ACTIVE
WODCU-219	42501105740000	INJ_WAG	ACTIVE
WODCU-220	42501201110000	PROD_OIL	P & A
WODCU-221	42501105760000	INJ_WAG	ACTIVE
WODCU-222	42501105960000	INJ_H2O	P & A
WODCU-223	42501105970000	PROD_OIL	ACTIVE
WODCU-224	42501106010000	INJ_WAG	ACTIVE
WODCU-225	42501106080000	INJ_WAG	ACTIVE
WODCU-226	42501106090000	PROD_OIL	ACTIVE
WODCU-227	42501106790000	INJ_WAG	ACTIVE
WODCU-228	42501300030000	INJ_WAG	ACTIVE
WODCU-229	42501106810000	INJ_WAG	ACTIVE
WODCU-230	42501106820000	INJ_WAG	ACTIVE
WODCU-231	42501300500000	INJ_H2O	ACTIVE
WODCU-232	42501300450000	INJ_H2O	ACTIVE
WODCU-233	42501300490000	PROD_OIL	ACTIVE
WODCU-234	42501300580000	INJ_WAG	INACTIVE
WODCU-235	42501300540000	INJ_WAG	INACTIVE
WODCU-236	42501300330000	INJ_WAG	P & A
WODCU-237	42501300550000	INJ_WAG	INACTIVE
WODCU-238	42501300370000	INJ_WAG	INACTIVE
WODCU-239	42501300360000	INJ_WAG	INACTIVE
WODCU-240	42501300460000	PROD_OIL	TA
WODCU-241	42501300470000	PROD_OIL	ACTIVE
WODCU-242	42501300340000	INJ_H2O	ACTIVE
WODCU-243	42501300320000	INJ_WAG	ACTIVE
WODCU-244	42501300390000	INJ_WAG	ACTIVE

WODCU-245	42501300350000	INJ_WAG	ACTIVE
WODCU-246	42501300480000	INJ_WAG	P & A
WODCU-247	42501300380000	INJ_WAG	ACTIVE
WODCU-248	42501300520000	PROD_OIL	TA
WODCU-249	42501300310000	INJ_WAG	ACTIVE
WODCU-250	42501300410000	INJ_WAG	P & A
WODCU-251	42501300400000	PROD_OIL	ACTIVE
WODCU-252	42501300640000	INJ_H2O	P & A
WODCU-253	42501300650000	INJ_WAG	ACTIVE
WODCU-254	42501300660000	INJ_WAG	ACTIVE
WODCU-255	42501300670000	INJ_WAG	ACTIVE
WODCU-256	42501300680000	INJ_WAG	ACTIVE
WODCU-257	42501300690000	INJ_WAG	ACTIVE
WODCU-258	42501300700000	INJ_H2O	TA
WODCU-259	42501300710000	INJ_H2O	TA
WODCU-260	42501300720000	PROD_OIL	TA
WODCU-261	42501300730000	INJ_H2O	P & A
WODCU-262	42501300740000	INJ_H2O	P & A
WODCU-263	42501300750000	INJ_WAG	ACTIVE
WODCU-264	42501300760000	INJ_WAG	ACTIVE
WODCU-265	42501300630000	INJ_WAG	ACTIVE
WODCU-266	42501300770000	INJ_WAG	ACTIVE
WODCU-267	42501300790000	INJ_WAG	ACTIVE
WODCU-268	42501300940000	INJ_WAG	ACTIVE
WODCU-269	42501300950000	INJ_WAG	ACTIVE
WODCU-270	42501300960000	INJ_WAG	ACTIVE
WODCU-271	42501300970000	INJ_WAG	ACTIVE
WODCU-272	42501300980000	PROD_OIL	P & A
WODCU-273	42501300990000	INJ_WAG	ACTIVE
WODCU-274	42501301000000	INJ_H2O	P & A
WODCU-275	42501301010000	INJ_WAG	ACTIVE
WODCU-276	42501300920000	INJ_WAG	INACTIVE
WODCU-277	42501300890000	INJ_WAG	ACTIVE
WODCU-278	42501300900000	INJ_WAG	ACTIVE
WODCU-279	42501300910000	INJ_WAG	ACTIVE
WODCU-280	42501300930000	INJ_WAG	ACTIVE
WODCU-281	42501301020000	INJ_WAG	P & A
WODCU-282	42501301030000	INJ_WAG	ACTIVE
WODCU-283	42501301040000	PROD_OIL	P & A
WODCU-284	42501301520000	INJ_WAG	INACTIVE
WODCU-285	42501301530000	INJ_WAG	ACTIVE

WODCU-286	42501301540000	INJ_WAG	ACTIVE
WODCU-287	42501301680000	INJ_WAG	ACTIVE
WODCU-288	42501301580000	INJ_WAG	INACTIVE
WODCU-289	42501301600000	INJ_WAG	ACTIVE
WODCU-290	42501301590000	PROD_OIL	P & A
WODCU-291	42501301610000	INJ_WAG	ACTIVE
WODCU-292	42501301620000	INJ_WAG	ACTIVE
WODCU-293	42501301670000	INJ_WAG	INACTIVE
WODCU-294	42501301710000	INJ_WAG	ACTIVE
WODCU-295	42501301660000	INJ_WAG	ACTIVE
WODCU-296	42501301650000	INJ_WAG	ACTIVE
WODCU-297	42501301640000	INJ_WAG	ACTIVE
WODCU-298	42501301630000	INJ_WAG	ACTIVE
WODCU-299	42501301770000	INJ_WAG	ACTIVE
WODCU-300	42501301830000	INJ_WAG	ACTIVE
WODCU-301	42501301820000	INJ_WAG	ACTIVE
WODCU-302	42501301810000	INJ_WAG	ACTIVE
WODCU-303	42501301800000	INJ_WAG	ACTIVE
WODCU-304	42501301790000	INJ_WAG	ACTIVE
WODCU-305	42501301900000	INJ_WAG	INACTIVE
WODCU-306	42501301780000	INJ_WAG	ACTIVE
WODCU-307	42501301760000	INJ_WAG	INACTIVE
WODCU-308	42501302100000	INJ_WAG	ACTIVE
WODCU-309	42501302090000	INJ_WAG	ACTIVE
WODCU-310	42501302110000	INJ_WAG	ACTIVE
WODCU-311	42501302060000	INJ_WAG	ACTIVE
WODCU-312	42501302050000	INJ_WAG	ACTIVE
WODCU-313	42501302040000	INJ_WAG	ACTIVE
WODCU-314	42501302030000	INJ_WAG	ACTIVE
WODCU-315	42501302240000	INJ_WAG	ACTIVE
WODCU-316	42501302410000	INJ_WAG	P & A
WODCU-317	42501302190000	INJ_WAG	ACTIVE
WODCU-318	42501302260000	INJ_WAG	ACTIVE
WODCU-319	42501302270000	INJ_WAG	ACTIVE
WODCU-320	42501302200000	INJ_WAG	ACTIVE
WODCU-321	42501302210000	INJ_WAG	ACTIVE
WODCU-322	42501302220000	INJ_WAG	ACTIVE
WODCU-323	42501302140000	INJ_WAG	ACTIVE
WODCU-324	42501302150000	INJ_WAG	ACTIVE
WODCU-325	42501302160000	INJ_WAG	ACTIVE
WODCU-326	42501302170000	INJ_WAG	INACTIVE

WODCU-327	42501302180000	INJ_WAG	ACTIVE
WODCU-328	42501302080000	INJ_WAG	ACTIVE
WODCU-329	42501302070000	INJ_WAG	ACTIVE
WODCU-330	42501302020000	INJ_WAG	ACTIVE
WODCU-331	42501302010000	INJ_WAG	ACTIVE
WODCU-332	42501302000000	INJ_WAG	ACTIVE
WODCU-333	42501301990000	INJ_WAG	ACTIVE
WODCU-334	42501301890000	INJ_WAG	TA
WODCU-335	42501302740000	INJ_H2O	TA
WODCU-336	42501303270000	INJ_WAG	ACTIVE
WODCU-337	42501303300000	PROD_OIL	P & A
WODCU-338	42501303020000	INJ_WAG	ACTIVE
WODCU-339	42501303050000	PROD_OIL	ACTIVE
WODCU-340	42501302840000	PROD_OIL	ACTIVE
WODCU-341	42501302830000	PROD_OIL	ACTIVE
WODCU-342	42501303330000	INJ_WAG	INACTIVE
WODCU-343	42501303030000	INJ_WAG	INACTIVE
WODCU-344	42501303290000	PROD_OIL	ACTIVE
WODCU-345	42501303850000	INJ_WAG	ACTIVE
WODCU-346	42501303310000	PROD_OIL	ACTIVE
WODCU-347	42501303040000	INJ_WAG	ACTIVE
WODCU-348	42501302820000	INJ_WAG	ACTIVE
WODCU-349	42501302810000	PROD_OIL	P & A
WODCU-350	42501303830000	INJ_H2O	TA
WODCU-351	42501303840000	INJ_H2O	TA
WODCU-352	42501303320000	INJ_WAG	ACTIVE
WODCU-353	42501304730000	PROD_OIL	ACTIVE
WODCU-354	42501304750000	PROD_OIL	ACTIVE
WODCU-355	42501304740000	PROD_OIL	P & A
WODCU-356	42501304840000	INJ_H2O	ACTIVE
WODCU-357	42501304830000	PROD_OIL	TA
WODCU-358	42501304820000	PROD_OIL	P & A
WODCU-359	42501304800000	INJ_WAG	ACTIVE
WODCU-360	42501006850000	INJ_WAG	P & A
WODCU-361	42501006860000	INJ_WAG	ACTIVE
WODCU-362	42501006870000	INJ_WAG	ACTIVE
WODCU-363	42501006880000	INJ_WAG	ACTIVE
WODCU-364	42501304870000	INJ_WAG	ACTIVE
WODCU-365	42501305070000	PROD_OIL	P & A
WODCU-366	42501305050000	PROD_OIL	P & A
WODCU-367	42501305060000	PROD_OIL	TA

WODCU-368	42501306970000	INJ_WAG	ACTIVE
WODCU-369	42501306800000	INJ_WAG	ACTIVE
WODCU-370	42501306790000	INJ_WAG	ACTIVE
WODCU-371	42501306780000	INJ_WAG	ACTIVE
WODCU-372	42501307410000	INJ_WAG	ACTIVE
WODCU-373	42501307270000	INJ_WAG	P & A
WODCU-374	42501307300000	PROD_OIL	ACTIVE
WODCU-375	42501306240000	PROD_OIL	ACTIVE
WODCU-376	42501306900000	PROD_OIL	ACTIVE
WODCU-377	42501306460000	PROD_OIL	ACTIVE
WODCU-378	42501307440000	PROD_OIL	ACTIVE
WODCU-379	42501307120000	PROD_OIL	ACTIVE
WODCU-380	42501307360000	PROD_OIL	ACTIVE
WODCU-381	42501306960000	PROD_OIL	ACTIVE
WODCU-382	42501306250000	PROD_OIL	ACTIVE
WODCU-383	42501306920000	PROD_OIL	ACTIVE
WODCU-384	42501306190000	PROD_OIL	ACTIVE
WODCU-385	42501306360000	PROD_OIL	P & A
WODCU-386	42501306910000	PROD_OIL	INACTIVE
WODCU-387	42501306770000	PROD_OIL	ACTIVE
WODCU-388	42501306650000	PROD_OIL	ACTIVE
WODCU-389	42501306950000	PROD_OIL	ACTIVE
WODCU-390	42501306930000	PROD_OIL	ACTIVE
WODCU-391	42501306760000	PROD_OIL	ACTIVE
WODCU-392	42501306990000	PROD_OIL	ACTIVE
WODCU-393	42501307260000	PROD_OIL	ACTIVE
WODCU-394	42501307000000	PROD_OIL	ACTIVE
WODCU-395	42501306490000	PROD_OIL	P & A
WODCU-396	42501306260000	PROD_OIL	ACTIVE
WODCU-397	42501306820000	PROD_OIL	ACTIVE
WODCU-398	42501306420000	PROD_OIL	ACTIVE
WODCU-399	42501306500000	PROD_OIL	ACTIVE
WODCU-400	42501306510000	PROD_OIL	ACTIVE
WODCU-401	42501306690000	PROD_OIL	ACTIVE
WODCU-402	42501306520000	PROD_OIL	ACTIVE
WODCU-403	42501306940000	PROD_OIL	ACTIVE
WODCU-404	42501306470000	PROD_OIL	ACTIVE
WODCU-405	42501307010000	PROD_OIL	ACTIVE
WODCU-406	42501307170000	PROD_OIL	ACTIVE
WODCU-407	42501307370000	PROD_OIL	ACTIVE
WODCU-408	42501306980000	PROD_OIL	ACTIVE

WODCU-409	42501307160000	PROD_OIL	ACTIVE
WODCU-410	42501307180000	PROD_OIL	INACTIVE
WODCU-411	42501307350000	PROD_OIL	ACTIVE
WODCU-412	42501306830000	PROD_OIL	ACTIVE
WODCU-413	42501306840000	PROD_OIL	ACTIVE
WODCU-414	42501306700000	PROD_OIL	P & A
WODCU-415	42501306410000	PROD_OIL	ACTIVE
WODCU-416	42501306480000	PROD_OIL	ACTIVE
WODCU-417	42501306850000	INJ_WAG	ACTIVE
WODCU-418	42501306530000	PROD_OIL	ACTIVE
WODCU-419	42501306710000	PROD_OIL	P & A
WODCU-420	42501306400000	PROD_OIL	ACTIVE
WODCU-421	42501306750000	PROD_OIL	ACTIVE
WODCU-422	42501306660000	PROD_OIL	ACTIVE
WODCU-423	42501307020000	PROD_OIL	ACTIVE
WODCU-424	42501306860000	PROD_OIL	ACTIVE
WODCU-425	42501307030000	PROD_OIL	ACTIVE
WODCU-426	42501306150000	PROD_OIL	ACTIVE
WODCU-427	42501307040000	PROD_OIL	ACTIVE
WODCU-428	42501306280000	PROD_OIL	ACTIVE
WODCU-429	42501306740000	PROD_OIL	ACTIVE
WODCU-430	42501306270000	PROD_OIL	ACTIVE
WODCU-431	42501306640000	PROD_OIL	ACTIVE
WODCU-432	42501306680000	PROD_OIL	ACTIVE
WODCU-433	42501307130000	PROD_OIL	ACTIVE
WODCU-434	42501306630000	PROD_OIL	ACTIVE
WODCU-435	42501306390000	PROD_OIL	ACTIVE
WODCU-436	42501306380000	PROD_OIL	ACTIVE
WODCU-437	42501306620000	PROD_OIL	ACTIVE
WODCU-438	42501306670000	PROD_OIL	ACTIVE
WODCU-439	42501306730000	PROD_OIL	INACTIVE
WODCU-440	42501306870000	PROD_OIL	ACTIVE
WODCU-441	42501307150000	PROD_OIL	ACTIVE
WODCU-442	42501307340000	PROD_OIL	ACTIVE
WODCU-443	42501307400000	PROD_OIL	ACTIVE
WODCU-444	42501307190000	PROD_OIL	ACTIVE
WODCU-445	42501306540000	PROD_OIL	ACTIVE
WODCU-446	42501306370000	PROD_OIL	ACTIVE
WODCU-447	42501306330000	PROD_OIL	ACTIVE
WODCU-448	42501306450000	PROD_OIL	ACTIVE
WODCU-449	42501306340000	PROD_OIL	ACTIVE

WODCU-450	42501306550000	PROD_OIL	ACTIVE
WODCU-451	42501306350000	PROD_OIL	ACTIVE
WODCU-452	42501306560000	PROD_OIL	ACTIVE
WODCU-453	42501307080000	PROD_OIL	P & A
WODCU-454	42501307070000	PROD_OIL	ACTIVE
WODCU-455	42501306610000	PROD_OIL	ACTIVE
WODCU-456	42501306570000	PROD_OIL	ACTIVE
WODCU-457	42501307050000	PROD_OIL	ACTIVE
WODCU-458	42501306590000	PROD_OIL	ACTIVE
WODCU-459	42501306720000	PROD_OIL	ACTIVE
WODCU-460	42501307310000	PROD_OIL	P & A
WODCU-461	42501307060000	PROD_OIL	ACTIVE
WODCU-462	42501307250000	PROD_OIL	ACTIVE
WODCU-463	42501307200000	PROD_OIL	ACTIVE
WODCU-464	42501306160000	PROD_OIL	ACTIVE
WODCU-465	42501306440000	PROD_OIL	ACTIVE
WODCU-466	42501306880000	PROD_OIL	P & A
WODCU-467	42501306600000	PROD_OIL	ACTIVE
WODCU-468	42501306580000	PROD_OIL	ACTIVE
WODCU-469	42501306180000	PROD_OIL	ACTIVE
WODCU-470	42501307430000	INJ_WAG	ACTIVE
WODCU-471	42501307140000	PROD_OIL	ACTIVE
WODCU-472	42501307450000	PROD_OIL	INACTIVE
WODCU-473	42501306170000	PROD_OIL	TA
WODCU-474	42501305700000	PROD_OIL	TA
WODCU-475	42501312540000	PROD_OIL	ACTIVE
WODCU-476	42501306120000	PROD_OIL	ACTIVE
WODCU-477	42501306140000	PROD_OIL	ACTIVE
WODCU-478	42501305690000	PROD_OIL	ACTIVE
WODCU-479	42501306130000	PROD_OIL	ACTIVE
WODCU-480	42501306200000	PROD_OIL	ACTIVE
WODCU-481	42501306220000	PROD_OIL	P & A
WODCU-482	42501306210000	PROD_OIL	ACTIVE
WODCU-483	42501307240000	PROD_OIL	ACTIVE
WODCU-484	42501305420000	INJ_WAG	ACTIVE
WODCU-485	42501101560000	PROD_OIL	P & A
WODCU-486	42501105290000	PROD_OIL	P & A
WODCU-487	42501308310000	INJ_WAG	ACTIVE
WODCU-488	42501312520000	PROD_OIL	ACTIVE
WODCU-489	42501312610000	PROD_OIL	ACTIVE
WODCU-490	42501312620000	PROD_OIL	INACTIVE

WODCU-491	42501312630000	PROD_OIL	ACTIVE
WODCU-492	42501312570000	PROD_OIL	ACTIVE
WODCU-493	42501312580000	PROD_OIL	ACTIVE
WODCU-494	42501312590000	PROD_OIL	ACTIVE
WODCU-495	42501311880000	PROD_OIL	ACTIVE
WODCU-496	42501311930000	PROD_OIL	P & A
WODCU-497	42501312600000	PROD_OIL	ACTIVE
WODCU-498	42501312560000	PROD_OIL	ACTIVE
WODCU-499	42501312710000	PROD_OIL	ACTIVE
WODCU-500	42501311940000	PROD_OIL	P & A
WODCU-501	42501312510000	PROD_OIL	P & A
WODCU-502	42501311490000	PROD_OIL	ACTIVE
WODCU-503	42501311480000	PROD_OIL	ACTIVE
WODCU-504	42501311520000	INJ_WAG	ACTIVE
WODCU-505	42501311470000	PROD_OIL	ACTIVE
WODCU-506	42501311510000	PROD_OIL	P & A
WODCU-507	42501311500000	PROD_OIL	ACTIVE
WODCU-508	42501312530000	PROD_OIL	ACTIVE
WODCU-509	42501311770000	PROD_OIL	ACTIVE
WODCU-510	42501311790000	PROD_OIL	ACTIVE
WODCU-511	42501311950000	PROD_OIL	ACTIVE
WODCU-512	42501311960000	PROD_OIL	INACTIVE
WODCU-513	42501311810000	PROD_OIL	ACTIVE
WODCU-514	42501311780000	PROD_OIL	ACTIVE
WODCU-515	42501311800000	PROD_OIL	ACTIVE
WODCU-516	42501315160000	PROD_OIL	ACTIVE
WODCU-517	42501317210000	PROD_OIL	ACTIVE
WODCU-518	42501317300000	PROD_OIL	INACTIVE
WODCU-519	42501317310000	PROD_OIL	ACTIVE
WODCU-520	42501317250000	PROD_OIL	ACTIVE
WODCU-521	42501317290000	PROD_OIL	ACTIVE
WODCU-522	42501317180000	PROD_OIL	ACTIVE
WODCU-523	42501317280000	PROD_OIL	ACTIVE
WODCU-524	42501317190000	PROD_OIL	ACTIVE
WODCU-525	42501317220000	PROD_OIL	ACTIVE
WODCU-526	42501317320000	PROD_OIL	ACTIVE
WODCU-527	42501317200000	PROD_OIL	ACTIVE
WODCU-528	42501317330000	PROD_OIL	ACTIVE
WODCU-529	42501317270000	PROD_OIL	ACTIVE
WODCU-530	42501317260000	PROD_OIL	ACTIVE
WODCU-531	42501318260000	PROD_OIL	TA

WODCU-532	42501319760000	PROD_OIL	TA
WODCU-533	42501322890000	PROD_OIL	ACTIVE
WODCU-534	42501324430000	PROD_OIL	TA
WODCU-535	42501324440000	PROD_OIL	P & A
WODCU-536	42501324450000	PROD_OIL	ACTIVE
WODCU-537	42501324470000	PROD_OIL	ACTIVE
WODCU-538	42501324460000	PROD_OIL	ACTIVE
WODCU-539	42501324770000	PROD_OIL	P & A
WODCU-540	42501324760000	PROD_OIL	ACTIVE
WODCU-541	42501324750000	PROD_OIL	ACTIVE
WODCU-542	42501324740000	PROD_OIL	P & A
WODCU-543	42501324720000	PROD_OIL	ACTIVE
WODCU-544	42501324730000	PROD_OIL	ACTIVE
WODCU-545	42501324540000	PROD_OIL	ACTIVE
WODCU-546	42501324610000	PROD_OIL	ACTIVE
WODCU-547	42501324600000	PROD_OIL	ACTIVE
WODCU-548	42501324550000	PROD_OIL	TA
WODCU-549	42501324710000	PROD_OIL	TA
WODCU-550	42501324700000	PROD_OIL	ACTIVE
WODCU-551	42501324690000	PROD_OIL	ACTIVE
WODCU-552	42501324680000	PROD_OIL	ACTIVE
WODCU-553	42501324190000	PROD_OIL	ACTIVE
WODCU-554	42501324200000	PROD_OIL	ACTIVE
WODCU-555	42501324210000	PROD_OIL	ACTIVE
WODCU-556	42501324230000	PROD_OIL	ACTIVE
WODCU-557	42501324220000	PROD_OIL	ACTIVE
WODCU-558	42501324240000	PROD_OIL	ACTIVE
WODCU-559	42501324250000	PROD_OIL	ACTIVE
WODCU-560	42501324330000	PROD_OIL	ACTIVE
WODCU-561	42501324270000	PROD_OIL	ACTIVE
WODCU-562	42501324560000	PROD_OIL	P & A
WODCU-563	42501324670000	PROD_OIL	TA
WODCU-564	42501324660000	PROD_OIL	ACTIVE
WODCU-565	42501324650000	PROD_OIL	ACTIVE
WODCU-566	42501324640000	PROD_OIL	ACTIVE
WODCU-567	42501324260000	PROD_OIL	ACTIVE
WODCU-568	42501324570000	PROD_OIL	ACTIVE
WODCU-569	42501324580000	PROD_OIL	ACTIVE
WODCU-570	42501324590000	PROD_OIL	P & A
WODCU-571	42501324620000	PROD_OIL	ACTIVE
WODCU-572	42501324630000	PROD_OIL	ACTIVE

WODCU-573	42501324400000	PROD_OIL	ACTIVE
WODCU-574	42501324410000	PROD_OIL	ACTIVE
WODCU-575	42501324390000	PROD_OIL	ACTIVE
WODCU-576	42501324280000	PROD_OIL	P & A
WODCU-577	42501324380000	PROD_OIL	ACTIVE
WODCU-578	42501324370000	PROD_OIL	ACTIVE
WODCU-579	42501324360000	PROD_OIL	ACTIVE
WODCU-580	42501324350000	PROD_OIL	P & A
WODCU-581	42501325670000	PROD_OIL	ACTIVE
WODCU-582	42501325660000	PROD_OIL	ACTIVE
WODCU-583	42501325650000	PROD_OIL	P & A
WODCU-584	42501325780000	PROD_OIL	ACTIVE
WODCU-585	42501325790000	PROD_OIL	ACTIVE
WODCU-586	42501325810000	PROD_OIL	ACTIVE
WODCU-587	42501325800000	PROD_OIL	ACTIVE
WODCU-588	42501325820000	PROD_OIL	ACTIVE
WODCU-589	42501325830000	PROD_OIL	ACTIVE
WODCU-590	42501325840000	PROD_OIL	ACTIVE
WODCU-591	42501325850000	PROD_OIL	ACTIVE
WODCU-592	42501325860000	PROD_OIL	ACTIVE
WODCU-593	42501325870000	PROD_OIL	ACTIVE
WODCU-594	42501325880000	PROD_OIL	ACTIVE
WODCU-595	42501325640000	PROD_OIL	ACTIVE
WODCU-596	42501325700000	PROD_OIL	ACTIVE
WODCU-597	42501325690000	PROD_OIL	ACTIVE
WODCU-598	42501325680000	PROD_OIL	ACTIVE
WODCU-599	42501325740000	PROD_OIL	P & A
WODCU-600	42501325750000	PROD_OIL	ACTIVE
WODCU-601	42501325760000	PROD_OIL	ACTIVE
WODCU-602	42501325770000	PROD_OIL	INACTIVE
WODCU-603	42501325620000	PROD_OIL	ACTIVE
WODCU-604	42501325710000	PROD_OIL	ACTIVE
WODCU-605	42501325630000	PROD_OIL	P & A
WODCU-606	42501325720000	PROD_OIL	ACTIVE
WODCU-607	42501325730000	PROD_OIL	ACTIVE
WODCU-608	42501326660000	PROD_OIL	ACTIVE
WODCU-609	42501326650000	PROD_OIL	ACTIVE
WODCU-610	42501326640000	PROD_OIL	ACTIVE
WODCU-611	42501326690000	PROD_OIL	ACTIVE
WODCU-612	42501326680000	PROD_OIL	ACTIVE
WODCU-613	42501326670000	PROD_OIL	ACTIVE

WODCU-614	42501326710000	PROD_OIL	ACTIVE
WODCU-615	42501326700000	PROD_OIL	ACTIVE
WODCU-616	42501326630000	PROD_OIL	ACTIVE
WODCU-617	42501326620000	PROD_OIL	ACTIVE
WODCU-618	42501329610000	PROD_OIL	ACTIVE
WODCU-619	42501329600000	PROD_OIL	ACTIVE
WODCU-620	42501329630000	PROD_OIL	ACTIVE
WODCU-621	42501329590000	PROD_OIL	ACTIVE
WODCU-622	42501329620000	PROD_OIL	ACTIVE
WODCU-623	42501330690000	INJ_WAG	ACTIVE
WODCU-632	42501334100000	PROD_OIL	ACTIVE
WODCU-633	42501334110000	PROD_OIL	ACTIVE
WODCU-634	42501335560000	PROD_OIL	ACTIVE
WODCU-635	42501335570000	PROD_OIL	ACTIVE
WODCU-636	42501335580000	PROD_OIL	ACTIVE
WODCU-646	42501342390000	PROD_OIL	ACTIVE
WODCU-647	42501342410000	PROD_OIL	P & A
WODCU-649	42501342400000	PROD_OIL	ACTIVE
WODCU-650	42501342430000	PROD_OIL	ACTIVE
WODCU-652	42501342420000	INJ_WAG	ACTIVE
WODCU-655	42501340650000	PROD_OIL	ACTIVE
WODCU-657	42501340640000	PROD_OIL	ACTIVE
WODCU-658	42501340630000	PROD_OIL	ACTIVE
WODCU-660	42501340620000	PROD_OIL	ACTIVE
WODCU-662	42501340610000	PROD_OIL	ACTIVE
WODCU-664	42501340600000	PROD_OIL	ACTIVE
WODCU-666	42501340570000	PROD_OIL	ACTIVE
WODCU-668	42501340550000	PROD_OIL	ACTIVE
WODCU-680	42501335630000	INJ_WAG	ACTIVE
WODCU-681	42501335620000	PROD_OIL	P & A
WODCU-682	42501340590000	PROD_OIL	ACTIVE
WODCU-683	42501340560000	PROD_OIL	ACTIVE
WODCU-684	42501341280000	PROD_OIL	ACTIVE
WODCU-686	42501343500000	PROD_OIL	ACTIVE
WODCU-687	42501344190000	INJ_WAG	INACTIVE
WODCU-688	42501344250000	PROD_OIL	ACTIVE
WODCU-689	42501344180000	PROD_OIL	ACTIVE
WODCU-690	42501344170000	INJ_WAG	INACTIVE
WODCU-691	42501344290000	INJ_WAG	INACTIVE
WODCU-692	42501344260000	INJ_WAG	INACTIVE
WODCU-693	42501344270000	PROD_OIL	ACTIVE

WODCU-694	42501344280000	PROD_OIL	ACTIVE
WODCU-695	42501344700000	PROD_OIL	P & A
WODCU-696	42501344690000	PROD_OIL	INACTIVE
WODCU-697	42501344680000	PROD_OIL	ACTIVE
WODCU-698	42501344670000	PROD_OIL	ACTIVE
WODCU-699	42501346280000	INJ_WAG	ACTIVE
WODCU-704	42501347620000	PROD_OIL	ACTIVE
WODCU-705	42501347580000	PROD_OIL	ACTIVE
WODCU-706	42501347650000	PROD_OIL	ACTIVE
WODCU-707	42501347660000	PROD_OIL	INACTIVE
WODCU-708	42501347670000	PROD_OIL	ACTIVE
WODCU-709	42501347680000	INJ_WAG	TA
WODCU-710	42501348100000	INJ_WAG	ACTIVE
WODCU-711	42501348730000	INJ_WAG	ACTIVE
WODCU-712	42501349120000	INJ_WAG	ACTIVE
WODCU-713L	42501349130001	INJ_WAG	ACTIVE
WODCU-713U	42501349130000	INJ_WAG	SHUT-IN
WODCU-714	42501349150000	PROD_OIL	ACTIVE
WODCU-715	42501349140000	PROD_OIL	ACTIVE
WODCU-716	42501349160000	INJ_WAG	ACTIVE
WODCU-717	42501349170000	INJ_WAG	ACTIVE
WODCU-718	42501349180000	INJ_WAG	ACTIVE
WODCU-719	42501349190000	PROD_OIL	ACTIVE
WODCU-720	42501349200000	PROD_OIL	ACTIVE
WODCU-721	42501349210000	INJ_WAG	ACTIVE
WODCU-722	42501349220000	PROD_OIL	ACTIVE
WODCU-723	42501349230000	PROD_OIL	ACTIVE
WODCU-724L	42501349240001	INJ_WAG	P & A
WODCU-724U	42501349240000	INJ_WAG	ACTIVE
WODCU-725	42501350060000	PROD_OIL	ACTIVE
WODCU-726	42501350240000	PROD_OIL	ACTIVE
WODCU-727	42501350070000	PROD_OIL	ACTIVE
WODCU-728	42501350080000	PROD_OIL	ACTIVE
WODCU-729	42501350100000	PROD_OIL	ACTIVE
WODCU-730L	42501350090001	INJ_WAG	ACTIVE
WODCU-730U	42501350090000	INJ_WAG	ACTIVE
WODCU-731	42501350180000	PROD_OIL	ACTIVE
WODCU-732	42501350190000	PROD_OIL	ACTIVE
WODCU-733	42501350200000	PROD_OIL	ACTIVE
WODCU-734	42501350210000	PROD_OIL	ACTIVE
WODCU-735	42501350220000	PROD_OIL	TA

WODCU-736	42501350230000	PROD_OIL	ACTIVE
WODCU-737	42501350730000	PROD_OIL	ACTIVE
WODCU-738	42501350690000	PROD_OIL	ACTIVE
WODCU-739	42501350700000	PROD_OIL	ACTIVE
WODCU-740	42501353890000	PROD_OIL	ACTIVE
WODCU-741	42501353210000	INJ_WAG	TA
WODCU-742	42501353220000	INJ_WAG	ACTIVE
WODCU-743	42501353230000	PROD_OIL	ACTIVE
WODCU-744	42501353240000	PROD_OIL	ACTIVE
WODCU-745	42501353250000	PROD_OIL	ACTIVE
WODCU-746	42501353260000	PROD_OIL	ACTIVE
WODCU-747	42501353790000	INJ_WAG	ACTIVE
WODCU-748	42501353940000	INJ_WAG	ACTIVE
WODCU-749	42501346000001	PROD_OIL	TA
WODCU-750	42501354640000	PROD_OIL	ACTIVE
WODCU-751	42501354690000	PROD_OIL	ACTIVE
WODCU-752	42501354670000	INJ_WAG	INACTIVE
WODCU-753	42501354650000	PROD_OIL	ACTIVE
WODCU-754	42501354660000	PROD_OIL	ACTIVE
WODCU-755	42501355090000	INJ_WAG	ACTIVE
WODCU-756	42501355780000	INJ_WAG	INACTIVE
WODCU-757	42501355810000	INJ_WAG	ACTIVE
WODCU-758	42501355800000	INJ_WAG	ACTIVE
WODCU-759	42501355770000	INJ_WAG	ACTIVE
WODCU-760	42501356010000	INJ_WAG	ACTIVE
WODCU-761	42501356410000	PROD_OIL	ACTIVE
WODCU-762	42501357320000	INJ_WAG	ACTIVE
WODCU-763	42501357330000	INJ_WAG	ACTIVE
WODCU-764	42501357340000	INJ_WAG	ACTIVE
WODCU-765	42501357350000	PROD_OIL	P & A
WODCU-765R	42501358280000	INJ_WAG	ACTIVE
WODCU-766	42501357360000	INJ_WAG	ACTIVE
WODCU-767L	42501358070001	INJ_WAG	INACTIVE
WODCU-767U	42501358070000	INJ_WAG	ACTIVE
WODCU-768L	42501358080001	INJ_WAG	ACTIVE
WODCU-768U	42501358080000	INJ_WAG	P & A
WODCU-769L	42501358100001	INJ_WAG	ACTIVE
WODCU-769U	42501358100000	INJ_WAG	INACTIVE
WODCU-770L	42501358510001	INJ_WAG	ACTIVE
WODCU-770U	42501358510000	INJ_WAG	ACTIVE
WODCU-771L	42501358090001	INJ_WAG	ACTIVE

WODCU-771U	42501358090000	INJ_WAG	P & A
WODCU-772L	42501358110001	INJ_WAG	INACTIVE
WODCU-772U	42501358110000	INJ_WAG	INACTIVE
WODCU-773L	42501358120001	INJ_WAG	INACTIVE
WODCU-773U	42501358120000	INJ_WAG	INACTIVE
WODCU-774L	42501358520001	INJ_WAG	INACTIVE
WODCU-774U	42501358520000	INJ_WAG	P & A
WODCU-775L	42501358530001	INJ_WAG	INACTIVE
WODCU-775U	42501358530000	INJ_WAG	INACTIVE
WODCU-776L	42501358540001	INJ_WAG	INACTIVE
WODCU-776U	42501358540000	INJ_WAG	INACTIVE
WODCU-777L	42501358130001	INJ_WAG	ACTIVE
WODCU-777U	42501358130000	INJ_WAG	SHUT-IN
WODCU-778L	42501358550001	INJ_WAG	ACTIVE
WODCU-778U	42501358550000	INJ_WAG	INACTIVE
WODCU-779L	42501358680001	INJ_WAG	INACTIVE
WODCU-779U	42501358680000	INJ_WAG	ACTIVE
WODCU-780	42501357630000	INJ_WAG	ACTIVE
WODCU-781	42501357650000	INJ_WAG	ACTIVE
WODCU-782	42501357660000	INJ_WAG	ACTIVE
WODCU-783	42501357720000	INJ_WAG	ACTIVE
WODCU-784	42501357640000	INJ_WAG	ACTIVE
WODCU-785	42501359800000	PROD_OIL	ACTIVE
WODCU-786	42501361730000	PROD_OIL	ACTIVE
WODCU-787	42501361740000	PROD_OIL	ACTIVE
WODCU-788	42501345820001	PROD_OIL	TA
WODCU-789	42501362700000	PROD_OIL	ACTIVE
WODCU-790	42501362720000	PROD_OIL	ACTIVE
WODCU-791	42501362710000	PROD_OIL	ACTIVE
WODCU-792	42501362730000	PROD_OIL	ACTIVE
WODCU-793	42501362740000	PROD_OIL	ACTIVE
WODCU-794	42501362750000	PROD_OIL	ACTIVE
WODCU-795	42501362990000	INJ_WAG	ACTIVE
WODCU-796	42501363040000	INJ_WAG	INACTIVE
WODCU-797	42501363050000	INJ_WAG	ACTIVE
WODCU-798	42501363060000	INJ_WAG	ACTIVE
WODCU-799	42501363070000	INJ_WAG	ACTIVE
WODCU-800	42501363080000	INJ_WAG	ACTIVE
WODCU-801	42501363090000	INJ_WAG	ACTIVE
WODCU-802	42501363100000	INJ_WAG	TA
WODCU-803	42501363110000	INJ_WAG	ACTIVE

WODCU-804	42501364700000	PROD_OIL	ACTIVE
WODCU-805	42501364710000	PROD_OIL	INACTIVE
WODCU-806	42501364720000	PROD_OIL	ACTIVE
WODCU-807	42501364730000	PROD_OIL	ACTIVE
WODCU-808	42501364770000	PROD_OIL	ACTIVE
WODCU-809	42501364740000	INJ_WAG	ACTIVE
WODCU-810	42501364870000	PROD_OIL	ACTIVE
WODCU-811	42501366240000	PROD_OIL	ACTIVE
WODCU-812	42501366230000	PROD_OIL	ACTIVE
WODCU-813	42501366280000	PROD_OIL	ACTIVE
WODCU-814	42501366290000	PROD_OIL	INACTIVE
WODCU-815	42501366300000	PROD_OIL	ACTIVE
WODCU-816	42501366310000	PROD_OIL	ACTIVE
WODCU-817	42501366320000	PROD_OIL	ACTIVE
WODCU-818	42501366330000	PROD_OIL	ACTIVE
WODCU-819	42501366570000	INJ_WAG	ACTIVE
WODCU-820	42501366560000	INJ_WAG	ACTIVE
WODCU-821	42501366550000	INJ_WAG	ACTIVE
WODCU-822	42501366980000	PROD_OIL	INACTIVE
WODCU-823	42501367970000	PROD_OIL	ACTIVE
WODCU-824	42501367980000	PROD_OIL	ACTIVE
WODCU-825	42501368150000	PROD_OIL	ACTIVE
WODCU-826	42501369740000	PROD_OIL	ACTIVE
WODCU-827	42501369760000	PROD_OIL	ACTIVE
WODCU-828	42501370650000	PROD_OIL	ACTIVE
WODCU-829	42501370620000	INJ_WAG	ACTIVE
WODCU-830	42501370630000	INJ_WAG	ACTIVE
WODCU-831	42501370640000	INJ_WAG	ACTIVE
WODCU-832	42501370670000	INJ_WAG	ACTIVE
WODCU-833	42501370680000	INJ_WAG	ACTIVE
WODCU-834	42501370690000	INJ_WAG	ACTIVE
WODCU-835	42501370700000	INJ_WAG	ACTIVE
WODCU-836	42501370720000	INJ_WAG	ACTIVE
WODCU-837	42501370730000	INJ_WAG	ACTIVE
WODCU-838	42501370740000	INJ_WAG	ACTIVE
WODCU-839	42501370750000	INJ_WAG	ACTIVE
WODCU-840	42501370760000	INJ_WAG	ACTIVE
WODCU-841	42501370780000	INJ_WAG	ACTIVE
WODCU-842	42501370790000	INJ_WAG	ACTIVE
WODCU-843	42501370800000	INJ_WAG	ACTIVE
WODCU-844	42501370810000	INJ_WAG	ACTIVE

WODCU-845	42501370820000	INJ_WAG	ACTIVE
WODCU-846	42501370830000	INJ_WAG	ACTIVE
WODCU-847	42501371020000	INJ_WAG	ACTIVE
WODCU-848	42501370840000	INJ_WAG	ACTIVE
WODCU-849	42501370850000	INJ_WAG	ACTIVE
WODCU-850	42501370860000	INJ_WAG	ACTIVE
WODCU-851	42501370870000	INJ_WAG	ACTIVE
WODCU-852	42501370880000	INJ_WAG	ACTIVE
WODCU-853	42501370890000	INJ_WAG	ACTIVE
WODCU-854	42501352090001	PROD_OIL	ACTIVE
WODCU-855	42501351920001	PROD_OIL	ACTIVE
WODCU-856	42501370710000	PROD_OIL	ACTIVE
WODCU-857	42501371330000	PROD_OIL	ACTIVE
WODCU-858	42501371340000	INJ_WAG	ACTIVE
WODCU-859	42501371420000	PROD_OIL	ACTIVE
WODCU-860	42501371430000	PROD_OIL	ACTIVE
WODCU-861	42501371440000	PROD_OIL	ACTIVE
WODCU-862	42501371730000	PROD_OIL	ACTIVE
WODCU-863	42501372200000	INJ_WAG	ACTIVE
WODCU-864	42501372210000	INJ_WAG	ACTIVE
WODCU-865	42501372350000	INJ_WAG	ACTIVE
WODCU-866	42501372220000	INJ_WAG	ACTIVE
WODCU-867	42501372230000	INJ_WAG	ACTIVE
WODCU-868	42501372250000	INJ_WAG	ACTIVE
WODCU-869	42501372240000	INJ_WAG	ACTIVE
WODCU-870	42501372260000	INJ_WAG	ACTIVE
WODCU-871	42501372270000	INJ_WAG	ACTIVE
WODCU-872	42501372280000	INJ_WAG	ACTIVE
WODCU-873	42501372290000	INJ_WAG	ACTIVE
WODCU-874	42501372300000	INJ_WAG	ACTIVE
WODCU-875	42501372310000	INJ_WAG	ACTIVE
WODCU-876	42501372320000	INJ_WAG	ACTIVE
WODCU-877	42501372330000	INJ_WAG	ACTIVE
WILLU-001	42501027090000	INJ_WAG	ACTIVE
WILLU-001A	42501307560000	PROD_OIL	ACTIVE
WILLU-001B	42501337750000	PROD_OIL	TA
WILLU-001C	42501319910000	PROD_OIL	ACTIVE
WILLU-001D	42501320000000	PROD_OIL	ACTIVE
WILLU-001WD	42501328680000	DISP_H2O	ACTIVE
WILLU-002	42501027110000	INJ_WAG	ACTIVE
WILLU-002A	42501307570000	PROD_OIL	ACTIVE

WILLU-002B	42501317580000	PROD_OIL	ACTIVE
WILLU-002C	42501337730000	PROD_OIL	ACTIVE
WILLU-003	42501002250000	INJ_WAG	ACTIVE
WILLU-003A	42501307580000	PROD_OIL	ACTIVE
WILLU-003B	42501317540000	PROD_OIL	ACTIVE
WILLU-003C	42501337740000	INJ_WAG	ACTIVE
WILLU-004	42501002230000	INJ_WAG	ACTIVE
WILLU-004A	42501307590000	PROD_OIL	ACTIVE
WILLU-004B	42501311040000	PROD_OIL	ACTIVE
WILLU-005	42501028070000	INJ_WAG	ACTIVE
WILLU-005A	42501301170000	PROD_OIL	ACTIVE
WILLU-005B	42501317570000	PROD_OIL	P & A
WILLU-005BX	42501317690000	PROD_OIL	ACTIVE
WILLU-005C	42501330850000	INJ_WAG	ACTIVE
WILLU-006	42501028080000	INJ_WAG	ACTIVE
WILLU-006A	42501301160000	PROD_OIL	ACTIVE
WILLU-006B	42501311050000	PROD_OIL	ACTIVE
WILLU-006C	42501353300000	PROD_OIL	ACTIVE
WILLU-007	42501003710000	INJ_WAG	ACTIVE
WILLU-007A	42501300860000	PROD_OIL	ACTIVE
WILLU-007B	42501317560000	PROD_OIL	ACTIVE
WILLU-007C	42501330860000	INJ_WAG	ACTIVE
WILLU-007D	42501353340000	PROD_OIL	ACTIVE
WILLU-008	42501003680000	INJ_WAG	ACTIVE
WILLU-008A	42501301180000	PROD_OIL	ACTIVE
WILLU-008B	42501310130000	PROD_OIL	ACTIVE
WILLU-009	42501002110000	INJ_WAG	ACTIVE
WILLU-009A	42501301190000	PROD_OIL	ACTIVE
WILLU-009B	42501310140000	PROD_OIL	ACTIVE
WILLU-009C	42501330870000	INJ_WAG	ACTIVE
WILLU-009D	42501353310000	PROD_OIL	ACTIVE
WILLU-009I	42501367340000	INJ_WAG	ACTIVE
WILLU-010	42501002150000	INJ_WAG	P & A
WILLU-010A	42501301200000	PROD_OIL	INACTIVE
WILLU-010B	42501308960000	PROD_OIL	ACTIVE
WILLU-010C	42501353320000	PROD_OIL	ACTIVE
WILLU-010I	42501367290000	INJ_WAG	ACTIVE
WILLU-010X	42501351950000	INJ_WAG	ACTIVE
WILLU-011	42501019940000	INJ_WAG	ACTIVE
WILLU-011A	42501300870000	PROD_OIL	ACTIVE
WILLU-011B	42501330880000	INJ_WAG	ACTIVE

WILLU-011I	42501367300000	INJ_WAG	ACTIVE
WILLU-012	42501019950000	INJ_H2O	P & A
WILLU-012A	42501309010000	PROD_OIL	ACTIVE
WILLU-012B	42501353330000	PROD_OIL	ACTIVE
WILLU-012X	42501335420000	INJ_WAG	ACTIVE
WILLU-013	42501001690000	INJ_H2O	P & A
WILLU-013A	42501307600000	PROD_OIL	ACTIVE
WILLU-013B	42501329340000	INJ_WAG	ACTIVE
WILLU-013C	42501319860000	PROD_OIL	ACTIVE
WILLU-013D	42501320150000	PROD_OIL	ACTIVE
WILLU-013DL	42501364090000	PROD_OIL	ACTIVE
WILLU-013L	42501364070000	INJ_WAG	ACTIVE
WILLU-014	42501002050000	INJ_WAG	ACTIVE
WILLU-014A	42501307610000	PROD_OIL	ACTIVE
WILLU-014B	42501329350000	INJ_WAG	ACTIVE
WILLU-014C	42501319870000	PROD_OIL	ACTIVE
WILLU-015	42501027130000	INJ_WAG	ACTIVE
WILLU-015A	42501307550000	PROD_OIL	ACTIVE
WILLU-015B	42501329360000	INJ_WAG	ACTIVE
WILLU-015C	42501319900000	PROD_OIL	ACTIVE
WILLU-016	42501002160000	INJ_WAG	P & A
WILLU-016A	42501307540000	PROD_OIL	ACTIVE
WILLU-016B	42501318820000	PROD_OIL	ACTIVE
WILLU-016C	42501329000000	INJ_WAG	ACTIVE
WILLU-016X	42501369680000	INJ_WAG	ACTIVE
WILLU-017	42501028060000	INJ_WAG	ACTIVE
WILLU-017A	42501303650000	PROD_OIL	ACTIVE
WILLU-017B	42501311060000	INJ_WAG	ACTIVE
WILLU-017C	42501364420000	PROD_OIL	ACTIVE
WILLU-018	42501028090000	INJ_WAG	ACTIVE
WILLU-018A	42501354580000	INJ_WAG	ACTIVE
WILLU-018B	42501364430000	PROD_OIL	ACTIVE
WILLU-019	42501003700000	INJ_H2O	P & A
WILLU-019A	42501354560000	INJ_WAG	ACTIVE
WILLU-019B	42501311030000	INJ_WAG	ACTIVE
WILLU-019X	42501329880000	INJ_WAG	ACTIVE
WILLU-020	42501003690000	INJ_WAG	ACTIVE
WILLU-021	42501002130000	INJ_WAG	ACTIVE
WILLU-021B	42501309910000	INJ_WAG	ACTIVE
WILLU-021C	42501318530000	PROD_OIL	TA
WILLU-021I	42501367380000	INJ_WAG	ACTIVE

WILLU-022	42501002180000	INJ_WAG	ACTIVE
WILLU-022I	42501367350000	INJ_WAG	ACTIVE
WILLU-023	42501019960000	INJ_H2O	P & A
WILLU-023B	42501308980000	INJ_WAG	ACTIVE
WILLU-023I	42501367320000	INJ_WAG	ACTIVE
WILLU-023X	42501329500000	INJ_WAG	ACTIVE
WILLU-024	42501019320000	INJ_WAG	ACTIVE
WILLU-025	42501001700000	INJ_WAG	ACTIVE
WILLU-025A	42501307530000	PROD_OIL	P & A
WILLU-025AX	42501354140000	PROD_OIL	ACTIVE
WILLU-025B	42501329370000	INJ_WAG	P & A
WILLU-025C	42501319880000	PROD_OIL	ACTIVE
WILLU-025D	42501320160000	PROD_OIL	ACTIVE
WILLU-025DL	42501364100000	PROD_OIL	ACTIVE
WILLU-025L	42501364140000	INJ_WAG	ACTIVE
WILLU-026	42501027120000	INJ_WAG	P & A
WILLU-026A	42501307520000	PROD_OIL	ACTIVE
WILLU-026B	42501329430000	INJ_WAG	ACTIVE
WILLU-026C	42501318540000	PROD_OIL	ACTIVE
WILLU-026I	42501366940000	INJ_WAG	ACTIVE
WILLU-027	42501018530000	INJ_WAG	P & A
WILLU-027A	42501307510000	PROD_OIL	ACTIVE
WILLU-027B	42501318550000	INJ_WAG	ACTIVE
WILLU-027C	42501319890000	PROD_OIL	ACTIVE
WILLU-027I	42501366950000	INJ_WAG	ACTIVE
WILLU-028	42501018540000	INJ_WAG	ACTIVE
WILLU-028A	42501307500000	PROD_OIL	ACTIVE
WILLU-028B	42501329420000	INJ_WAG	ACTIVE
WILLU-028C	42501320170000	PROD_OIL	ACTIVE
WILLU-029	42501028040000	INJ_WAG	ACTIVE
WILLU-029A	42501303200000	INJ_WAG	ACTIVE
WILLU-029B	42501344160000	PROD_OIL	ACTIVE
WILLU-030	42501028100000	PROD_OIL	P & A
WILLU-030A	42501303210000	INJ_WAG	ACTIVE
WILLU-030B	42501354570000	INJ_WAG	ACTIVE
WILLU-030X	42501354700000	PROD_OIL	ACTIVE
WILLU-031	42501003720000	PROD_OIL	ACTIVE
WILLU-031A	42501303220000	INJ_WAG	ACTIVE
WILLU-031B	42501303770000	PROD_OIL	ACTIVE
WILLU-031C	42501317590000	PROD_OIL	ACTIVE
WILLU-031D	42501354610000	INJ_WAG	INACTIVE

WILLU-032	42501003750000	PROD_OIL	P & A
WILLU-032A	42501303230000	INJ_WAG	ACTIVE
WILLU-032AC	42501310760000	PROD_OIL	P & A
WILLU-032AO	42501305170000	INJ_H2O	TA
WILLU-032AS	42501305230000	SUP_H2O	P & A
WILLU-032C	42501317550000	PROD_OIL	ACTIVE
WILLU-032I	42501367390000	INJ_WAG	ACTIVE
WILLU-033	42501002220000	PROD_OIL	ACTIVE
WILLU-033A	42501303240000	INJ_WAG	ACTIVE
WILLU-033B	42501303710000	PROD_OIL	ACTIVE
WILLU-033C	42501318560000	PROD_OIL	TA
WILLU-033D	42501364450000	PROD_OIL	ACTIVE
WILLU-034	42501002200000	PROD_OIL	ACTIVE
WILLU-034A	42501303250000	INJ_WAG	ACTIVE
WILLU-034B	42501358650000	INJ_WAG	ACTIVE
WILLU-034E	42501358890000	PROD_OIL	ACTIVE
WILLU-034I	42501367370000	INJ_WAG	ACTIVE
WILLU-035	42501019930000	PROD_OIL	ACTIVE
WILLU-035A	42501301210000	INJ_WAG	ACTIVE
WILLU-035AI	42501363290000	INJ_WAG	ACTIVE
WILLU-035B	42501303720000	PROD_OIL	ACTIVE
WILLU-035C	42501358640000	INJ_WAG	ACTIVE
WILLU-035E	42501357530000	INJ_WAG	ACTIVE
WILLU-035F	42501358880000	PROD_OIL	ACTIVE
WILLU-035G	42501358860000	PROD_OIL	ACTIVE
WILLU-036	42501019220000	PROD_OIL	ACTIVE
WILLU-036A	42501301220000	INJ_WAG	P & A
WILLU-036AI	42501363300000	INJ_WAG	ACTIVE
WILLU-036AX	42501370770000	INJ_WAG	ACTIVE
WILLU-036E	42501358910000	PROD_OIL	ACTIVE
WILLU-036F	42501358870000	PROD_OIL	ACTIVE
WILLU-037	42501003780000	PROD_OIL	ACTIVE
WILLU-037A	42501301230000	INJ_WAG	ACTIVE
WILLU-037B	42501315860000	PROD_OIL	ACTIVE
WILLU-037C	42501365620000	PROD_OIL	ACTIVE
WILLU-037E	42501357540000	PROD_OIL	ACTIVE
WILLU-037F	42501358950000	PROD_OIL	ACTIVE
WILLU-038	42501003760000	INJ_WAG	P & A
WILLU-038A	42501301240000	INJ_WAG	ACTIVE
WILLU-038B	42501365600000	PROD_OIL	ACTIVE
WILLU-038E	42501357550000	INJ_WAG	ACTIVE

WILLU-039	42501027910000	PROD_OIL	P & A
WILLU-039A	42501300880000	INJ_WAG	P & A
WILLU-039B	42501328690000	INJ_WAG	ACTIVE
WILLU-039C	42501365630000	PROD_OIL	ACTIVE
WILLU-039CL	42501365610000	PROD_OIL	ACTIVE
WILLU-039X	42501331760000	INJ_WAG	ACTIVE
WILLU-040	42501027900000	INJ_WAG	ACTIVE
WILLU-040A	42501304460000	INJ_WAG	ACTIVE
WILLU-040B	42501365640000	PROD_OIL	ACTIVE
WILLU-040CL	42501365590000	PROD_OIL	ACTIVE
WILLU-040L	42501366050000	PROD_OIL	ACTIVE
WILLU-041	42501027100000	INJ_WAG	ACTIVE
WILLU-041A	42501307490000	PROD_OIL	ACTIVE
WILLU-041B	42501329410000	INJ_WAG	ACTIVE
WILLU-041C	42501320110000	PROD_OIL	ACTIVE
WILLU-041D	42501320180000	PROD_OIL	ACTIVE
WILLU-042	42501001610000	INJ_WAG	ACTIVE
WILLU-042A	42501307480000	PROD_OIL	ACTIVE
WILLU-042B	42501329400000	INJ_WAG	ACTIVE
WILLU-042C	42501320100000	PROD_OIL	ACTIVE
WILLU-043	42501018560000	INJ_WAG	ACTIVE
WILLU-043A	42501307470000	PROD_OIL	ACTIVE
WILLU-043B	42501329390000	INJ_WAG	P & A
WILLU-043C	42501320090000	PROD_OIL	ACTIVE
WILLU-044	42501018550000	INJ_WAG	ACTIVE
WILLU-044A	42501307460000	PROD_OIL	ACTIVE
WILLU-044B	42501329380000	INJ_WAG	ACTIVE
WILLU-044C	42501320080000	PROD_OIL	ACTIVE
WILLU-045	42501028050000	INJ_H2O	P & A
WILLU-045A	42501303740000	PROD_OIL	ACTIVE
WILLU-045B	42501364410000	PROD_OIL	ACTIVE
WILLU-045X	42501330890000	INJ_WAG	ACTIVE
WILLU-046	42501028110000	PROD_OIL	P & A
WILLU-046E	42501358850000	PROD_OIL	ACTIVE
WILLU-046F	42501358940000	PROD_OIL	ACTIVE
WILLU-046X	42501366860000	PROD_OIL	ACTIVE
WILLU-047	42501003740000	PROD_OIL	ACTIVE
WILLU-047B	42501303730000	PROD_OIL	ACTIVE
WILLU-047E	42501358930000	PROD_OIL	ACTIVE
WILLU-048	42501003730000	PROD_OIL	P & A
WILLU-048E	42501358920000	PROD_OIL	ACTIVE

WILLU-048X	42501332710000	PROD_OIL	ACTIVE
WILLU-049	42501002090000	PROD_OIL	TA
WILLU-049B	42501303690000	PROD_OIL	ACTIVE
WILLU-049E	42501358840000	PROD_OIL	ACTIVE
WILLU-049F	42501358810000	PROD_OIL	ACTIVE
WILLU-049X	42501367280000	PROD_OIL	ACTIVE
WILLU-050	42501002070000	PROD_OIL	ACTIVE
WILLU-050E	42501358830000	PROD_OIL	ACTIVE
WILLU-051	42501018970000	PROD_OIL	ACTIVE
WILLU-051B	42501303700000	PROD_OIL	ACTIVE
WILLU-051E	42501357560000	PROD_OIL	ACTIVE
WILLU-051F	42501358740000	PROD_OIL	ACTIVE
WILLU-051G	42501358670000	PROD_OIL	ACTIVE
WILLU-052	42501019090000	PROD_OIL	ACTIVE
WILLU-052E	42501357570000	PROD_OIL	ACTIVE
WILLU-053	42501003770000	PROD_OIL	ACTIVE
WILLU-053B	42501303590000	PROD_OIL	ACTIVE
WILLU-053E	42501357580000	PROD_OIL	ACTIVE
WILLU-054	42501003790000	PROD_OIL	ACTIVE
WILLU-054E	42501357590000	PROD_OIL	ACTIVE
WILLU-055	42501027920000	PROD_OIL	P & A
WILLU-055B	42501303580000	PROD_OIL	ACTIVE
WILLU-055E	42501357610000	PROD_OIL	ACTIVE
WILLU-055X	42501332840000	PROD_OIL	ACTIVE
WILLU-056	42501027930000	PROD_OIL	P & A
WILLU-056E	42501357600000	PROD_OIL	ACTIVE
WILLU-056X	42501369730000	PROD_OIL	ACTIVE
WILLU-057	42501002640000	INJ_WAG	ACTIVE
WILLU-057A	42501307910000	PROD_OIL	ACTIVE
WILLU-057B	42501329330000	INJ_WAG	ACTIVE
WILLU-057C	42501320060000	PROD_OIL	ACTIVE
WILLU-057D	42501320070000	PROD_OIL	ACTIVE
WILLU-058	42501006810000	INJ_WAG	ACTIVE
WILLU-058A	42501307900000	PROD_OIL	ACTIVE
WILLU-058B	42501329320000	INJ_WAG	ACTIVE
WILLU-058C	42501320190000	PROD_OIL	ACTIVE
WILLU-059	42501006700000	INJ_WAG	INACTIVE
WILLU-059A	42501307890000	PROD_OIL	ACTIVE
WILLU-059B	42501330340000	INJ_WAG	ACTIVE
WILLU-059C	42501320140000	PROD_OIL	ACTIVE
WILLU-060	42501006690000	INJ_WAG	P & A

WILLU-060A	42501307880000	PROD_OIL	ACTIVE
WILLU-060B	42501330330000	INJ_WAG	ACTIVE
WILLU-060C	42501320130000	PROD_OIL	ACTIVE
WILLU-060I	42501367430000	INJ_WAG	ACTIVE
WILLU-061	42501002060000	INJ_H2O	P & A
WILLU-061A	42501302670000	PROD_OIL	ACTIVE
WILLU-061B	42501328960000	INJ_H2O	P & A
WILLU-061BX	42501361390000	INJ_WAG	ACTIVE
WILLU-061C	42501312660000	PROD_OIL	ACTIVE
WILLU-061X	42501330900000	INJ_WAG	ACTIVE
WILLU-062	42501001710000	INJ_WAG	ACTIVE
WILLU-062A	42501302660000	PROD_OIL	ACTIVE
WILLU-062C	42501312670000	PROD_OIL	ACTIVE
WILLU-062I	42501367420000	INJ_WAG	ACTIVE
WILLU-063	42501001620000	INJ_WAG	ACTIVE
WILLU-063A	42501301450000	PROD_OIL	ACTIVE
WILLU-063B	42501311900000	INJ_WAG	P & A
WILLU-063BX	42501361320000	INJ_WAG	ACTIVE
WILLU-063C	42501312680000	PROD_OIL	ACTIVE
WILLU-063I	42501367410000	INJ_WAG	ACTIVE
WILLU-064	42501002080000	INJ_WAG	P & A
WILLU-064A	42501302540000	PROD_OIL	ACTIVE
WILLU-064C	42501312690000	PROD_OIL	ACTIVE
WILLU-065	42501000760000	INJ_WAG	ACTIVE
WILLU-065A	42501302650000	PROD_OIL	ACTIVE
WILLU-065B	42501311890000	PROD_OIL	P & A
WILLU-065BX	42501329530000	INJ_WAG	P & A
WILLU-065C	42501312700000	PROD_OIL	ACTIVE
WILLU-065I	42501367400000	INJ_WAG	INACTIVE
WILLU-066	42501000750000	INJ_H2O	P & A
WILLU-066A	42501302640000	PROD_OIL	ACTIVE
WILLU-066C	42501328340000	PROD_OIL	P & A
WILLU-066CX	42501366140000	PROD_OIL	ACTIVE
WILLU-066I	42501367360000	INJ_WAG	ACTIVE
WILLU-066X	42501329510000	INJ_WAG	ACTIVE
WILLU-067	42501000940000	INJ_H2O	P & A
WILLU-067A	42501302630000	PROD_OIL	ACTIVE
WILLU-067B	42501328890000	INJ_WAG	ACTIVE
WILLU-067BI	42501363350000	INJ_WAG	ACTIVE
WILLU-067C	42501335910000	PROD_OIL	ACTIVE
WILLU-067D	42501364490000	PROD_OIL	ACTIVE

WILLU-067X	42501329490000	INJ_WAG	ACTIVE
WILLU-068	42501000950000	INJ_WAG	ACTIVE
WILLU-068A	42501302530000	PROD_OIL	ACTIVE
WILLU-068C	42501328370000	PROD_OIL	ACTIVE
WILLU-069	42501018950000	INJ_WAG	ACTIVE
WILLU-069A	42501302620000	PROD_OIL	ACTIVE
WILLU-069B	42501328910000	INJ_WAG	ACTIVE
WILLU-069C	42501328400000	PROD_OIL	ACTIVE
WILLU-069I	42501363310000	INJ_WAG	ACTIVE
WILLU-070	42501019070000	INJ_WAG	TA
WILLU-070A	42501302610000	PROD_OIL	ACTIVE
WILLU-070C	42501328390000	PROD_OIL	ACTIVE
WILLU-070I	42501363330000	INJ_WAG	ACTIVE
WILLU-071	42501019200000	INJ_H2O	P & A
WILLU-071A	42501302600000	PROD_OIL	ACTIVE
WILLU-071B	42501328900000	INJ_WAG	P & A
WILLU-071BI	42501363280000	INJ_WAG	ACTIVE
WILLU-071C	42501328380000	PROD_OIL	ACTIVE
WILLU-071X	42501329520000	INJ_WAG	ACTIVE
WILLU-072	42501019410000	INJ_WAG	ACTIVE
WILLU-072A	42501301840000	PROD_OIL	ACTIVE
WILLU-072C	42501328280000	PROD_OIL	ACTIVE
WILLU-072L	42501366180000	PROD_OIL	ACTIVE
WILLU-073	42501012860000	INJ_WAG	ACTIVE
WILLU-073A	42501301570000	PROD_OIL	ACTIVE
WILLU-073B	42501301740000	INJ_WAG	ACTIVE
WILLU-073BL	42501366160000	PROD_OIL	ACTIVE
WILLU-073C	42501328270000	PROD_OIL	ACTIVE
WILLU-074	42501012870000	INJ_WAG	ACTIVE
WILLU-074A	42501301690000	PROD_OIL	ACTIVE
WILLU-074C	42501328260000	PROD_OIL	ACTIVE
WILLU-075	42501012890000	INJ_WAG	ACTIVE
WILLU-075A	42501301850000	PROD_OIL	ACTIVE
WILLU-075B	42501301920000	INJ_WAG	ACTIVE
WILLU-075C	42501364440000	PROD_OIL	ACTIVE
WILLU-075L	42501366150000	PROD_OIL	ACTIVE
WILLU-076	42501012850000	INJ_WAG	ACTIVE
WILLU-076A	42501301730000	PROD_OIL	ACTIVE
WILLU-076L	42501366170000	PROD_OIL	ACTIVE
WILLU-077	42501029860000	INJ_WAG	ACTIVE
WILLU-077A	42501307870000	PROD_OIL	ACTIVE

WILLU-077B	42501330320000	INJ_WAG	ACTIVE
WILLU-077C	42501320800000	PROD_OIL	ACTIVE
WILLU-077D	42501320120000	PROD_OIL	ACTIVE
WILLU-077DL	42501364110000	PROD_OIL	ACTIVE
WILLU-077L	42501364060000	INJ_WAG	ACTIVE
WILLU-078	42501006820000	INJ_WAG	ACTIVE
WILLU-078A	42501307860000	PROD_OIL	ACTIVE
WILLU-078B	42501330300000	INJ_WAG	ACTIVE
WILLU-078BI	42501367440000	INJ_WAG	ACTIVE
WILLU-078C	42501320790000	PROD_OIL	ACTIVE
WILLU-079	42501006830000	INJ_WAG	P & A
WILLU-079A	42501307850000	PROD_OIL	ACTIVE
WILLU-079B	42501330310000	INJ_WAG	ACTIVE
WILLU-079C	42501320840000	PROD_OIL	ACTIVE
WILLU-080	42501006840000	INJ_WAG	ACTIVE
WILLU-080A	42501307840000	PROD_OIL	ACTIVE
WILLU-080B	42501330450000	INJ_WAG	ACTIVE
WILLU-080C	42501320810000	PROD_OIL	ACTIVE
WILLU-081	42501002100000	INJ_WAG	ACTIVE
WILLU-081A	42501361070000	PROD_OIL	ACTIVE
WILLU-081B	42501329010000	INJ_WAG	ACTIVE
WILLU-081C	42501361580000	PROD_OIL	ACTIVE
WILLU-082	42501002210000	INJ_H2O	P & A
WILLU-082X	42501330920000	INJ_WAG	ACTIVE
WILLU-083	42501002190000	INJ_H2O	P & A
WILLU-083B	42501311910000	INJ_WAG	ACTIVE
WILLU-083R	42501315990000	INJ_WAG	ACTIVE
WILLU-084	42501002140000	INJ_H2O	P & A
WILLU-084E	42501315980000	INJ_WAG	ACTIVE
WILLU-085	42501000780000	INJ_WAG	P & A
WILLU-085B	42501311920000	INJ_WAG	ACTIVE
WILLU-085X	42501361310000	INJ_WAG	ACTIVE
WILLU-086	42501000770000	INJ_WAG	ACTIVE
WILLU-087	42501000960000	INJ_WAG	ACTIVE
WILLU-087B	42501329020000	INJ_WAG	ACTIVE
WILLU-088	42501000970000	INJ_H2O	P & A
WILLU-088X	42501353730000	INJ_WAG	ACTIVE
WILLU-089	42501019300000	INJ_WAG	P & A
WILLU-089B	42501328980000	INJ_WAG	P & A
WILLU-089X	42501362400000	INJ_WAG	ACTIVE
WILLU-090	42501019860000	INJ_WAG	ACTIVE

WILLU-090A	42501318570000	PROD_OIL	TA
WILLU-091	42501019870000	INJ_H2O	P & A
WILLU-091B	42501328940000	INJ_WAG	ACTIVE
WILLU-091X	42501329810000	INJ_WAG	ACTIVE
WILLU-092	42501019750000	INJ_WAG	ACTIVE
WILLU-093	42501013010000	INJ_WAG	ACTIVE
WILLU-093B	42501301880000	INJ_WAG	ACTIVE
WILLU-094	42501012900000	PROD_OIL	P & A
WILLU-094A	42501301940000	INJ_WAG	ACTIVE
WILLU-095	42501012880000	PROD_OIL	P & A
WILLU-096	42501013040000	INJ_WAG	ACTIVE
WILLU-096A	42501301910000	PROD_OIL	ACTIVE
WILLU-096B	42501344140000	INJ_WAG	ACTIVE
WILLU-097	42501029870000	INJ_WAG	ACTIVE
WILLU-097A	42501307830000	PROD_OIL	ACTIVE
WILLU-097B	42501330440000	INJ_WAG	P & A
WILLU-097BX	42501369360000	INJ_WAG	ACTIVE
WILLU-097C	42501320820000	PROD_OIL	ACTIVE
WILLU-097D	42501320050000	PROD_OIL	ACTIVE
WILLU-098	42501020070000	INJ_WAG	ACTIVE
WILLU-098A	42501307980000	PROD_OIL	ACTIVE
WILLU-098B	42501330490000	INJ_WAG	ACTIVE
WILLU-098C	42501320830000	PROD_OIL	ACTIVE
WILLU-099	42501020090000	INJ_WAG	ACTIVE
WILLU-099A	42501307970000	PROD_OIL	ACTIVE
WILLU-099B	42501330460000	INJ_WAG	ACTIVE
WILLU-099C	42501320970000	PROD_OIL	ACTIVE
WILLU-100	42501020100000	INJ_WAG	ACTIVE
WILLU-100A	42501307960000	PROD_OIL	ACTIVE
WILLU-100B	42501318860000	PROD_OIL	ACTIVE
WILLU-100C	42501330470000	INJ_WAG	ACTIVE
WILLU-101	42501002120000	INJ_WAG	ACTIVE
WILLU-101A	42501303110000	INJ_WAG	ACTIVE
WILLU-101B	42501303600000	PROD_OIL	ACTIVE
WILLU-101C	42501361240000	PROD_OIL	ACTIVE
WILLU-101D	42501363500000	INJ_WAG	INACTIVE
WILLU-102	42501002240000	PROD_OIL	ACTIVE
WILLU-102A	42501303120000	INJ_WAG	ACTIVE
WILLU-102B	42501361250000	PROD_OIL	ACTIVE
WILLU-102D	42501361300000	INJ_WAG	ACTIVE
WILLU-103	42501018960000	PROD_OIL	ACTIVE

WILLU-103A	42501303130000	INJ_WAG	ACTIVE
WILLU-103B	42501303610000	PROD_OIL	ACTIVE
WILLU-103C	42501361260000	PROD_OIL	ACTIVE
WILLU-103D	42501361280000	INJ_WAG	INACTIVE
WILLU-104	42501019080000	PROD_OIL	ACTIVE
WILLU-104A	42501303140000	INJ_WAG	ACTIVE
WILLU-104B	42501361290000	PROD_OIL	ACTIVE
WILLU-105	42501003810000	PROD_OIL	ACTIVE
WILLU-105A	42501303470000	INJ_WAG	ACTIVE
WILLU-105B	42501303480000	PROD_OIL	ACTIVE
WILLU-105C	42501361150000	PROD_OIL	ACTIVE
WILLU-105D	42501361140000	PROD_OIL	ACTIVE
WILLU-105E	42501364480000	INJ_WAG	INACTIVE
WILLU-106	42501003800000	PROD_OIL	ACTIVE
WILLU-106A	42501303460000	INJ_WAG	P & A
WILLU-106B	42501361220000	PROD_OIL	ACTIVE
WILLU-106C	42501364640000	INJ_WAG	ACTIVE
WILLU-107	42501003820000	PROD_OIL	ACTIVE
WILLU-107A	42501303450000	INJ_WAG	P & A
WILLU-107AX	42501352940000	INJ_WAG	ACTIVE
WILLU-107B	42501303500000	PROD_OIL	ACTIVE
WILLU-107C	42501361460000	PROD_OIL	ACTIVE
WILLU-107D	42501362310000	PROD_OIL	ACTIVE
WILLU-108	42501003830000	PROD_OIL	P & A
WILLU-108A	42501303440000	INJ_WAG	ACTIVE
WILLU-108B	42501362230000	PROD_OIL	ACTIVE
WILLU-108C	42501362390000	PROD_OIL	ACTIVE
WILLU-108D	42501362290000	INJ_WAG	ACTIVE
WILLU-108X	42501355750000	PROD_OIL	ACTIVE
WILLU-109	42501019470000	PROD_OIL	ACTIVE
WILLU-109A	42501303430000	INJ_WAG	ACTIVE
WILLU-109B	42501303490000	PROD_OIL	ACTIVE
WILLU-109C	42501318580000	PROD_OIL	TA
WILLU-109D	42501362380000	PROD_OIL	ACTIVE
WILLU-110	42501019830000	PROD_OIL	ACTIVE
WILLU-110A	42501303420000	INJ_WAG	ACTIVE
WILLU-110B	42501362070000	PROD_OIL	ACTIVE
WILLU-110C	42501362350000	PROD_OIL	ACTIVE
WILLU-110D	42501362170000	INJ_WAG	ACTIVE
WILLU-111	42501019790000	PROD_OIL	ACTIVE
WILLU-111A	42501303410000	INJ_WAG	ACTIVE

WILLU-111B	42501303520000	PROD_OIL	ACTIVE
WILLU-111C	42501362360000	PROD_OIL	ACTIVE
WILLU-111D	42501362160000	INJ_WAG	ACTIVE
WILLU-112	42501019710000	PROD_OIL	ACTIVE
WILLU-112A	42501303400000	INJ_WAG	ACTIVE
WILLU-112B	42501362150000	PROD_OIL	ACTIVE
WILLU-112C	42501362370000	PROD_OIL	ACTIVE
WILLU-112D	42501362220000	INJ_WAG	ACTIVE
WILLU-112E	42501364930000	PROD_OIL	ACTIVE
WILLU-113	42501013000000	PROD_OIL	ACTIVE
WILLU-113A	42501303390000	INJ_WAG	ACTIVE
WILLU-113B	42501303510000	PROD_OIL	ACTIVE
WILLU-113C	42501362260000	PROD_OIL	ACTIVE
WILLU-113D	42501364940000	INJ_WAG	ACTIVE
WILLU-113E	42501364880000	PROD_OIL	ACTIVE
WILLU-114	42501013020000	PROD_OIL	ACTIVE
WILLU-114A	42501303380000	INJ_WAG	ACTIVE
WILLU-114B	42501344150000	PROD_OIL	ACTIVE
WILLU-114C	42501362270000	PROD_OIL	ACTIVE
WILLU-114D	42501364910000	PROD_OIL	ACTIVE
WILLU-115	42501013030000	PROD_OIL	ACTIVE
WILLU-115A	42501303370000	INJ_WAG	ACTIVE
WILLU-115B	42501303540000	PROD_OIL	ACTIVE
WILLU-115C	42501335430000	PROD_OIL	ACTIVE
WILLU-115D	42501362300000	PROD_OIL	ACTIVE
WILLU-115E	42501362280000	PROD_OIL	ACTIVE
WILLU-115F	42501365050000	PROD_OIL	ACTIVE
WILLU-116	42501012910000	INJ_WAG	ACTIVE
WILLU-116A	42501301700000	PROD_OIL	ACTIVE
WILLU-116B	42501362190000	PROD_OIL	ACTIVE
WILLU-116CL	42501364890000	PROD_OIL	ACTIVE
WILLU-116D	42501365020000	INJ_WAG	ACTIVE
WILLU-117	42501029880000	INJ_H2O	P & A
WILLU-117A	42501307950000	PROD_OIL	ACTIVE
WILLU-117B	42501330480000	INJ_WAG	ACTIVE
WILLU-117C	42501320910000	PROD_OIL	ACTIVE
WILLU-117D	42501320040000	PROD_OIL	TA
WILLU-117DL	42501364120000	PROD_OIL	ACTIVE
WILLU-117L	42501364130000	INJ_WAG	ACTIVE
WILLU-118	42501020080000	INJ_WAG	ACTIVE
WILLU-118A	42501307940000	PROD_OIL	ACTIVE

WILLU-118B	42501330500000	INJ_WAG	ACTIVE
WILLU-118C	42501318590000	PROD_OIL	ACTIVE
WILLU-119	42501020120000	INJ_WAG	ACTIVE
WILLU-119A	42501307930000	PROD_OIL	ACTIVE
WILLU-119B	42501318600000	INJ_WAG	ACTIVE
WILLU-119C	42501320920000	PROD_OIL	ACTIVE
WILLU-120	42501020110000	INJ_WAG	ACTIVE
WILLU-120A	42501307920000	PROD_OIL	TA
WILLU-120B	42501330350000	INJ_WAG	ACTIVE
WILLU-120C	42501320930000	PROD_OIL	ACTIVE
WILLU-120D	42501361480000	PROD_OIL	ACTIVE
WILLU-121	42501002170000	INJ_WAG	ACTIVE
WILLU-121A	42501361060000	PROD_OIL	ACTIVE
WILLU-121B	42501303630000	PROD_OIL	ACTIVE
WILLU-121C	42501361080000	PROD_OIL	ACTIVE
WILLU-121D	42501361370000	INJ_WAG	ACTIVE
WILLU-122	42501002260000	PROD_OIL	ACTIVE
WILLU-123	42501019210000	PROD_OIL	ACTIVE
WILLU-123A	42501361230000	PROD_OIL	ACTIVE
WILLU-123B	42501303620000	PROD_OIL	ACTIVE
WILLU-123C	42501361090000	PROD_OIL	ACTIVE
WILLU-124	42501019310000	PROD_OIL	ACTIVE
WILLU-124A	42501361100000	PROD_OIL	ACTIVE
WILLU-125	42501003870000	PROD_OIL	ACTIVE
WILLU-125A	42501361110000	PROD_OIL	ACTIVE
WILLU-125B	42501303530000	PROD_OIL	ACTIVE
WILLU-125C	42501361120000	PROD_OIL	ACTIVE
WILLU-126	42501003860000	PROD_OIL	P & A
WILLU-126A	42501361130000	PROD_OIL	ACTIVE
WILLU-126X	42501351960000	PROD_OIL	ACTIVE
WILLU-127	42501003850000	PROD_OIL	ACTIVE
WILLU-127A	42501361330000	PROD_OIL	ACTIVE
WILLU-127B	42501303560000	PROD_OIL	ACTIVE
WILLU-127C	42501364560000	PROD_OIL	ACTIVE
WILLU-128	42501003840000	PROD_OIL	ACTIVE
WILLU-128A	42501364460000	PROD_OIL	ACTIVE
WILLU-128B	42501364790000	PROD_OIL	ACTIVE
WILLU-129	42501019630000	PROD_OIL	P & A
WILLU-129A	42501364780000	PROD_OIL	ACTIVE
WILLU-129B	42501303550000	PROD_OIL	ACTIVE
WILLU-129C	42501362140000	PROD_OIL	ACTIVE

WILLU-129X	42501351970000	PROD_OIL	ACTIVE
WILLU-130	42501019530000	PROD_OIL	ACTIVE
WILLU-130A	42501362330000	PROD_OIL	ACTIVE
WILLU-131	42501019670000	PROD_OIL	ACTIVE
WILLU-131A	42501362340000	PROD_OIL	ACTIVE
WILLU-131B	42501303570000	PROD_OIL	ACTIVE
WILLU-132	42501019580000	PROD_OIL	ACTIVE
WILLU-132A	42501362130000	PROD_OIL	ACTIVE
WILLU-133	42501012950000	PROD_OIL	P & A
WILLU-133AL	42501364920000	PROD_OIL	ACTIVE
WILLU-133B	42501301560000	INJ_WAG	ACTIVE
WILLU-133X	42501364970000	INJ_WAG	ACTIVE
WILLU-134	42501012940000	INJ_WAG	ACTIVE
WILLU-134AL	42501364960000	PROD_OIL	ACTIVE
WILLU-135	42501012930000	PROD_OIL	TA
WILLU-135AL	42501364900000	PROD_OIL	ACTIVE
WILLU-135B	42501301930000	INJ_WAG	ACTIVE
WILLU-135X	42501364980000	INJ_WAG	ACTIVE
WILLU-136	42501012920000	INJ_WAG	ACTIVE
WILLU-137	42501006750000	INJ_WAG	ACTIVE
WILLU-137A	42501308080000	PROD_OIL	ACTIVE
WILLU-137B	42501331600000	INJ_WAG	INACTIVE
WILLU-137C	42501320940000	PROD_OIL	ACTIVE
WILLU-137D	42501320030000	PROD_OIL	TA
WILLU-138	42501006760000	INJ_WAG	ACTIVE
WILLU-138A	42501307990000	PROD_OIL	ACTIVE
WILLU-138B	42501331590000	INJ_WAG	ACTIVE
WILLU-138C	42501320950000	PROD_OIL	ACTIVE
WILLU-139	42501018210000	INJ_WAG	ACTIVE
WILLU-139A	42501308000000	PROD_OIL	ACTIVE
WILLU-139B	42501331350000	INJ_WAG	P & A
WILLU-139C	42501320960000	PROD_OIL	ACTIVE
WILLU-140	42501018220000	INJ_WAG	ACTIVE
WILLU-140A	42501308010000	PROD_OIL	P & A
WILLU-140B	42501331250000	INJ_WAG	ACTIVE
WILLU-140C	42501315120000	PROD_OIL	ACTIVE
WILLU-141	42501028120000	INJ_WAG	ACTIVE
WILLU-141A	42501302590000	PROD_OIL	ACTIVE
WILLU-141B	42501330760000	INJ_WAG	ACTIVE
WILLU-141C	42501328360000	PROD_OIL	ACTIVE
WILLU-142	42501028140000	INJ_WAG	ACTIVE

WILLU-142A	42501302580000	PROD_OIL	ACTIVE
WILLU-142C	42501328460000	PROD_OIL	ACTIVE
WILLU-143	42501028150000	INJ_WAG	ACTIVE
WILLU-143A	42501302570000	PROD_OIL	ACTIVE
WILLU-143B	42501330780000	INJ_WAG	ACTIVE
WILLU-143C	42501328350000	PROD_OIL	ACTIVE
WILLU-144	42501028160000	INJ_WAG	ACTIVE
WILLU-144A	42501302550000	PROD_OIL	ACTIVE
WILLU-144C	42501328300000	PROD_OIL	ACTIVE
WILLU-145	42501021950000	INJ_WAG	P & A
WILLU-145A	42501301460000	PROD_OIL	ACTIVE
WILLU-145B	42501330220000	INJ_WAG	ACTIVE
WILLU-145C	42501328330000	PROD_OIL	ACTIVE
WILLU-146	42501021990000	INJ_WAG	ACTIVE
WILLU-146A	42501302560000	PROD_OIL	ACTIVE
WILLU-146C	42501328310000	PROD_OIL	ACTIVE
WILLU-147	42501021980000	INJ_WAG	ACTIVE
WILLU-147A	42501303150000	PROD_OIL	ACTIVE
WILLU-147B	42501330210000	INJ_WAG	ACTIVE
WILLU-147C	42501328320000	PROD_OIL	ACTIVE
WILLU-148	42501021940000	INJ_H2O	P & A
WILLU-148A	42501303160000	PROD_OIL	ACTIVE
WILLU-148C	42501328290000	PROD_OIL	ACTIVE
WILLU-148X	42501330910000	INJ_WAG	ACTIVE
WILLU-149	42501006780000	INJ_H2O	P & A
WILLU-149A	42501303170000	PROD_OIL	ACTIVE
WILLU-149B	42501328920000	INJ_WAG	ACTIVE
WILLU-149C	42501328250000	PROD_OIL	ACTIVE
WILLU-149X	42501364590000	INJ_WAG	ACTIVE
WILLU-150	42501006770000	INJ_WAG	ACTIVE
WILLU-150A	42501303180000	PROD_OIL	ACTIVE
WILLU-150C	42501328240000	PROD_OIL	ACTIVE
WILLU-151	42501012970000	INJ_WAG	ACTIVE
WILLU-151A	42501303190000	PROD_OIL	ACTIVE
WILLU-151B	42501328950000	INJ_WAG	P & A
WILLU-151BX	42501362080000	INJ_WAG	ACTIVE
WILLU-151C	42501328700000	PROD_OIL	ACTIVE
WILLU-151D	42501364610000	PROD_OIL	ACTIVE
WILLU-152	42501012960000	INJ_WAG	ACTIVE
WILLU-152AL	42501364950000	PROD_OIL	ACTIVE
WILLU-153	42501007240000	INJ_WAG	ACTIVE

WILLU-153A	42501308020000	PROD_OIL	ACTIVE
WILLU-153B	42501331610000	INJ_WAG	P & A
WILLU-153C	42501320900000	PROD_OIL	INACTIVE
WILLU-153D	42501320010000	PROD_OIL	ACTIVE
WILLU-154	42501006710000	INJ_WAG	ACTIVE
WILLU-154A	42501308030000	PROD_OIL	ACTIVE
WILLU-154B	42501331620000	INJ_WAG	ACTIVE
WILLU-154C	42501320890000	PROD_OIL	ACTIVE
WILLU-155	42501006720000	INJ_WAG	ACTIVE
WILLU-155A	42501308040000	PROD_OIL	ACTIVE
WILLU-155B	42501331630000	INJ_WAG	ACTIVE
WILLU-155C	42501320880000	PROD_OIL	ACTIVE
WILLU-156	42501018230000	INJ_WAG	ACTIVE
WILLU-156A	42501308050000	PROD_OIL	ACTIVE
WILLU-156B	42501331640000	INJ_WAG	ACTIVE
WILLU-157	42501028130000	INJ_WAG	ACTIVE
WILLU-157B	42501330750000	INJ_WAG	P & A
WILLU-158	42501028180000	INJ_WAG	ACTIVE
WILLU-159	42501028190000	INJ_WAG	P & A
WILLU-159B	42501330770000	INJ_WAG	ACTIVE
WILLU-159X	42501361720000	INJ_WAG	ACTIVE
WILLU-160	42501028200000	INJ_WAG	ACTIVE
WILLU-161	42501022010000	INJ_WAG	ACTIVE
WILLU-161B	42501330200000	INJ_WAG	ACTIVE
WILLU-162	42501022000000	INJ_WAG	ACTIVE
WILLU-163	42501021970000	INJ_H2O	P & A
WILLU-163B	42501330230000	INJ_WAG	ACTIVE
WILLU-163X	42501330930000	INJ_WAG	ACTIVE
WILLU-164	42501021960000	INJ_WAG	ACTIVE
WILLU-165	42501006800000	INJ_WAG	ACTIVE
WILLU-165B	42501328880000	INJ_WAG	INACTIVE
WILLU-166	42501006790000	INJ_H2O	P & A
WILLU-166X	42501330740000	INJ_WAG	ACTIVE
WILLU-167	42501012990000	INJ_WAG	ACTIVE
WILLU-167B	42501328970000	INJ_WAG	ACTIVE
WILLU-168	42501012980000	INJ_WAG	ACTIVE
WILLU-169	42501007270000	INJ_WAG	ACTIVE
WILLU-169A	42501318850000	PROD_OIL	TA
WILLU-169B	42501331410000	INJ_WAG	P & A
WILLU-169C	42501320870000	PROD_OIL	ACTIVE
WILLU-169D	42501320020000	PROD_OIL	TA

WILLU-170	42501007250000	INJ_WAG	ACTIVE
WILLU-170A	42501308060000	PROD_OIL	TA
WILLU-170B	42501329040000	INJ_WAG	ACTIVE
WILLU-170C	42501320850000	PROD_OIL	ACTIVE
WILLU-171	42501006670000	INJ_WAG	INACTIVE
WILLU-171A	42501308070000	PROD_OIL	P & A
WILLU-171B	42501331420000	INJ_WAG	P & A
WILLU-171C	42501320860000	PROD_OIL	ACTIVE
WILLU-172	42501006740000	INJ_WAG	ACTIVE
WILLU-173	42501009250000	PROD_OIL	ACTIVE
WILLU-173A	42501301270000	INJ_WAG	ACTIVE
WILLU-173B	42501303790000	PROD_OIL	ACTIVE
WILLU-173C	42501361940000	PROD_OIL	ACTIVE
WILLU-173D	42501363130000	PROD_OIL	ACTIVE
WILLU-174	42501009270000	PROD_OIL	ACTIVE
WILLU-174A	42501301280000	INJ_WAG	ACTIVE
WILLU-174B	42501363230000	PROD_OIL	ACTIVE
WILLU-175	42501016400000	PROD_OIL	ACTIVE
WILLU-175A	42501301290000	INJ_WAG	ACTIVE
WILLU-175B	42501303800000	PROD_OIL	ACTIVE
WILLU-175C	42501363150000	PROD_OIL	ACTIVE
WILLU-175D	42501362870000	INJ_WAG	ACTIVE
WILLU-176	42501016410000	PROD_OIL	ACTIVE
WILLU-176A	42501301300000	INJ_WAG	ACTIVE
WILLU-176B	42501363160000	PROD_OIL	ACTIVE
WILLU-176C	42501363210000	PROD_OIL	ACTIVE
WILLU-176D	42501362890000	INJ_WAG	ACTIVE
WILLU-177	42501007020000	PROD_OIL	ACTIVE
WILLU-177A	42501301310000	INJ_WAG	P & A
WILLU-177B	42501303680000	PROD_OIL	ACTIVE
WILLU-177C	42501361950000	PROD_OIL	ACTIVE
WILLU-178	42501007000000	PROD_OIL	ACTIVE
WILLU-178A	42501301330000	INJ_WAG	ACTIVE
WILLU-178B	42501363200000	PROD_OIL	ACTIVE
WILLU-178C	42501363120000	PROD_OIL	ACTIVE
WILLU-178D	42501362860000	INJ_WAG	ACTIVE
WILLU-179	42501006980000	PROD_OIL	ACTIVE
WILLU-179A	42501301320000	INJ_WAG	ACTIVE
WILLU-179B	42501303670000	PROD_OIL	P & A
WILLU-179BX	42501366870000	PROD_OIL	ACTIVE
WILLU-179C	42501363140000	PROD_OIL	ACTIVE

WILLU-180	42501006970000	PROD_OIL	ACTIVE
WILLU-180A	42501301090000	INJ_WAG	ACTIVE
WILLU-180B	42501363170000	PROD_OIL	ACTIVE
WILLU-181	42501018750000	PROD_OIL	P & A
WILLU-181A	42501363190000	PROD_OIL	ACTIVE
WILLU-181B	42501303780000	PROD_OIL	ACTIVE
WILLU-181C	42501362980000	PROD_OIL	ACTIVE
WILLU-181X	42501361700000	PROD_OIL	ACTIVE
WILLU-182	42501018760000	PROD_OIL	ACTIVE
WILLU-182A	42501362060000	PROD_OIL	ACTIVE
WILLU-182B	42501362970000	PROD_OIL	ACTIVE
WILLU-183	42501018770000	PROD_OIL	P & A
WILLU-183A	42501362960000	PROD_OIL	ACTIVE
WILLU-183B	42501303820000	PROD_OIL	ACTIVE
WILLU-183X	42501363240000	PROD_OIL	ACTIVE
WILLU-184	42501018780000	PROD_OIL	ACTIVE
WILLU-184A	42501305510000	PROD_OIL	TA
WILLU-184B	42501363250000	PROD_OIL	ACTIVE
WILLU-185	42501103130000	INJ_H2O	P & A
WILLU-186	42501007260000	INJ_H2O	INACTIVE
WILLU-187	42501006680000	INJ_H2O	INACTIVE
WILLU-188	42501006730000	PROD_OIL	P & A
WILLU-189	42501009260000	INJ_H2O	INACTIVE
WILLU-189A	42501310610000	PROD_OIL	P & A
WILLU-189B	42501364470000	PROD_OIL	ACTIVE
WILLU-190	42501009280000	PROD_OIL	P & A
WILLU-190A	42501311560000	PROD_OIL	P & A
WILLU-190B	42501363220000	PROD_OIL	ACTIVE
WILLU-191	42501016430000	INJ_H2O	P & A
WILLU-191A	42501311550000	PROD_OIL	ACTIVE
WILLU-191B	42501363180000	PROD_OIL	ACTIVE
WILLU-192	42501016420000	PROD_OIL	TA
WILLU-192A	42501364520000	PROD_OIL	ACTIVE
WILLU-193	42501007180000	INJ_H2O	P & A
WILLU-193A	42501364510000	PROD_OIL	ACTIVE
WILLU-193B	42501310680000	PROD_OIL	TA
WILLU-194	42501007170000	PROD_OIL	P & A
WILLU-194X	42501364530000	PROD_OIL	ACTIVE
WILLU-195	42501007060000	INJ_H2O	P & A
WILLU-195A	42501364540000	PROD_OIL	ACTIVE
WILLU-195B	42501310690000	PROD_OIL	P & A

WILLU-195BX	42501364500000	PROD_OIL	ACTIVE
WILLU-196	42501007040000	PROD_OIL	P & A
WILLU-197	42501018790000	INJ_H2O	P & A
WILLU-198	42501018800000	INJ_WAG	INACTIVE
WILLU-198A	42501303810000	PROD_OIL	P & A
WILLU-198B	42501362880000	INJ_WAG	ACTIVE
WILLU-199	42501018810000	INJ_WAG	INACTIVE
WILLU-199A	42501305490000	PROD_OIL	P & A
WILLU-199B	42501305500000	INJ_WAG	INACTIVE
WILLU-200	42501018820000	INJ_H2O	ACTIVE
WILLU-201	42501009520000	PROD_OIL	P & A
WILLU-202	42501009510000	INJ_H2O	P & A
WILLU-202A	42501310360000	PROD_OIL	ACTIVE
WILLU-203	42501016300000	PROD_OIL	P & A
WILLU-203A	42501310460000	PROD_OIL	P & A
WILLU-204	42501016310000	INJ_H2O	ACTIVE
WILLU-204A	42501310470000	PROD_OIL	TA
WILLU-205	42501015980000	INJ_H2O	ACTIVE
WILLU-205A	42501310430000	PROD_OIL	P & A
WILLU-205B	42501310660000	INJ_H2O	ACTIVE
WILLU-206	42501004820000	INJ_H2O	P & A
WILLU-206A	42501310420000	PROD_OIL	P & A
WILLU-207	42501028620000	PROD_OIL	P & A
WILLU-208	42501028610000	PROD_OIL	P & A
WILLU-208A	42501310670000	INJ_H2O	ACTIVE
WILLU-209	42501028600000	PROD_OIL	P & A
WILLU-210	42501028590000	INJ_H2O	P & A
WILLU-211	42501028570000	PROD_OIL	P & A
WILLU-212	42501028580000	INJ_H2O	P & A
WILLU-213	42501021560000	INJ_H2O	P & A
WILLU-214	42501028910000	PROD_OIL	P & A
WILLU-217	42501009530000	INJ_H2O	TA
WILLU-217A	42501310450000	PROD_OIL	TA
WILLU-218	42501016320000	INJ_H2O	ACTIVE
WILLU-218A	42501310440000	PROD_OIL	TA
WILLU-218B	42501370500000	PROD_OIL	ACTIVE
WILLU-219	42501016330000	INJ_H2O	ACTIVE
WILLU-219A	42501310400000	PROD_OIL	P & A
WILLU-219B	42501310390000	INJ_H2O	TA
WILLU-219C	42501370540000	PROD_OIL	ACTIVE
WILLU-220	42501004840000	PROD_OIL	TA

WILLU-220A	42501310370000	INJ_H2O	TA
WILLU-221	42501004830000	PROD_OIL	TA
WILLU-222	42501013590000	PROD_OIL	P & A
WILLU-223	42501013570000	PROD_OIL	P & A
WILLU-224	42501013580000	PROD_OIL	P & A
WILLU-225	42501028630000	PROD_OIL	P & A
WILLU-226	42501009810000	PROD_OIL	P & A
WILLU-227	42501009830000	PROD_OIL	P & A
WILLU-228	42501009840000	PROD_OIL	P & A
WILLU-229	42501028920000	INJ_H2O	TA
WILLU-230	42501020750000	PROD_OIL	P & A
WILLU-231	42501010950000	INJ_H2O	P & A
WILLU-232	42501010760000	INJ_H2O	P & A
WILLU-232I	42501370530000	INJ_WAG	ACTIVE
WILLU-233	42501010720000	INJ_H2O	ACTIVE
WILLU-233B	42501310380000	INJ_H2O	ACTIVE
WILLU-234A	42501004430000	PROD_OIL	TA
WILLU-234B	42501310410000	PROD_OIL	ACTIVE
WILLU-235	42501010740000	INJ_H2O	ACTIVE
WILLU-236	42501016360000	PROD_OIL	P & A
WILLU-237	42501016380000	INJ_H2O	P & A
WILLU-238	42501016370000	DISP_H2O	P & A
WILLU-239	42501016340000	INJ_H2O	P & A
WILLU-240	42501009820000	INJ_H2O	P & A
WILLU-241	42501028880000	DISP_H2O	P & A
WILLU-242	42501028890000	PROD_OIL	P & A
WILLU-242A	42501368400000	PROD_OIL	ACTIVE
WILLU-243	42501020740000	PROD_OIL	P & A
WILLU-244	42501010940000	PROD_OIL	P & A
WILLU-245	42501010680000	PROD_OIL	P & A
WILLU-245A	42501370520000	PROD_OIL	ACTIVE
WILLU-246	42501010660000	PROD_OIL	P & A
WILLU-246A	42501368390000	PROD_OIL	ACTIVE
WILLU-247	42501010640000	PROD_OIL	P & A
WILLU-248	42501010700000	PROD_OIL	P & A
WILLU-249	42501016350000	PROD_OIL	ACTIVE
WILLU-249A	42501341780000	PROD_OIL	ACTIVE
WILLU-251	42501319580000	PROD_OIL	ACTIVE
WILLU-253	42501028900000	DISP_H2O	TA
WILLU-256	42501029410000	PROD_OIL	P & A
WILLU-257	42501029160000	INJ_H2O	P & A

WILLU-258	42501029180000	PROD_OIL	P & A
WILLU-259	42501029230000	INJ_H2O	P & A
WILLU-260	42501014690000	INJ_H2O	P & A
WILLU-261	42501010750000	INJ_H2O	ACTIVE
WILLU-261A	42501370560000	PROD_OIL	ACTIVE
WILLU-261I	42501370510000	INJ_WAG	ACTIVE
WILLU-262	42501010730000	INJ_H2O	ACTIVE
WILLU-262A	42501370550000	PROD_OIL	ACTIVE
WILLU-263	42501010710000	PROD_OIL	P & A
WILLU-263A	42501341330000	PROD_OIL	ACTIVE
WILLU-264	42501010690000	INJ_H2O	ACTIVE
WILLU-265	42501014660000	PROD_OIL	P & A
WILLU-266	42501029050000	INJ_H2O	ACTIVE
WILLU-267A	42501014670000	INJ_H2O	P & A
WILLU-269	42501021280000	PROD_OIL	P & A
WILLU-272	42501029400000	PROD_OIL	P & A
WILLU-273	42501029170000	PROD_OIL	P & A
WILLU-274	42501029190000	PROD_OIL	P & A
WILLU-275	42501014700000	PROD_OIL	ACTIVE
WILLU-276	42501029150000	PROD_OIL	ACTIVE
WILLU-277	42501010670000	INJ_H2O	ACTIVE
WILLU-278	42501010650000	PROD_OIL	TA
WILLU-279	42501010630000	PROD_OIL	ACTIVE
WILLU-280	42501004440000	PROD_OIL	ACTIVE
WILLU-281	42501029030000	PROD_OIL	ACTIVE
WILLU-282	42501029040000	PROD_OIL	P & A
WILLU-283	42501004860000	PROD_OIL	TA
WILLU-284	42501004850000	INJ_H2O	P & A
WILLU-285	42501021270000	PROD_OIL	P & A
WILLU-287	42501029220000	PROD_OIL	P & A
WILLU-288	42501029210000	INJ_H2O	ACTIVE
WILLU-289	42501029200000	INJ_H2O	ACTIVE
WILLU-290	42501005600000	PROD_OIL	P & A
WILLU-291	42501004350000	PROD_OIL	P & A
WILLU-292	42501004390000	PROD_OIL	TA
WILLU-293	42501004370000	INJ_H2O	P & A
WILLU-294	42501004380000	PROD_OIL	P & A
WILLU-295	42501019970000	PROD_OIL	ACTIVE
WILLU-296	42501019980000	PROD_OIL	TA
WILLU-297	42501029070000	PROD_OIL	P & A
WILLU-299	42501014740000	PROD_OIL	P & A

WILLU-302	42501015780000	INJ_H2O	P & A
WILLU-305	42501029250000	PROD_OIL	P & A
WILLU-306	42501029240000	PROD_OIL	P & A
WILLU-307	42501014680000	INJ_H2O	TA
WILLU-308	42501021300000	INJ_H2O	P & A
WILLU-309	42501021290000	INJ_H2O	TA
WILLU-310	42501004410000	INJ_H2O	P & A
WILLU-311	42501004400000	INJ_H2O	P & A
WILLU-312	42501020000000	INJ_H2O	ACTIVE
WILLU-313	42501019990000	PROD_OIL	TA
WILLU-313B	42501339330000	PROD_OIL	TA
WILLU-314	42501100140000	INJ_H2O	P & A
WILLU-316	42501014730000	PROD_OIL	P & A
WILLU-317W	42501014720000	INJ_H2O	P & A
WILLU-318	42501015790000	INJ_H2O	TA
WILLU-319	42501015770000	PROD_OIL	TA
WILLU-320	42501008250000	PROD_OIL	P & A
WILLU-320A	42501354260000	PROD_OIL	TA
WILLU-320X	42501354270000	INJ_WAG	INACTIVE
WILLU-321	42501008260000	INJ_H2O	P & A
WILLU-321A	42501354280000	PROD_OIL	TA
WILLU-326	42501009990000	PROD_OIL	P & A
WILLU-327	42501009980000	PROD_OIL	P & A
WILLU-328	42501021610000	PROD_OIL	INACTIVE
WILLU-329	42501014940000	PROD_OIL	P & A
WILLU-330	42501015710000	PROD_OIL	ACTIVE
WILLU-330A	42501317870000	PROD_OIL	P & A
WILLU-331	42501014930000	INJ_H2O	P & A
WILLU-331A	42501317860000	PROD_OIL	P & A
WILLU-331AX	42501318020000	PROD_OIL	ACTIVE
WILLU-332	42501015920000	PROD_OIL	ACTIVE
WILLU-333	42501015930000	PROD_OIL	ACTIVE
WILLU-334	42501010000000	PROD_OIL	P & A
WILLU-335	42501010010000	PROD_OIL	P & A
WILLU-336	42501030060000	INJ_H2O	P & A
WILLU-337	42501014960000	PROD_OIL	P & A
WILLU-338	42501015720000	INJ_H2O	ACTIVE
WILLU-339	42501014950000	PROD_OIL	P & A
WILLU-340	42501015940000	INJ_H2O	ACTIVE
WILLU-341	42501015910000	PROD_OIL	P & A
WILLU-342	42501015700000	PROD_OIL	ACTIVE

WILLU-345	42501015900000	INJ_H2O	TA
WILLU-H001HZ	42501362410000	PROD_OIL	ACTIVE

Request for Additional Information: Denver Unit
July 6, 2023

Instructions: Please enter responses into this table and make corresponding revisions to the MRV Plan as necessary. Any long responses, references, or supplemental information may be attached to the end of the table as an appendix. This table may be uploaded to the Electronic Greenhouse Gas Reporting Tool (e-GGRT) in addition to any MRV Plan resubmissions.

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
1.	10.1.2	41	Section 6.1.4 states that, "These volumetric flow meters are located at the outlets to the DUCPR, WCRP, WUCRP Plant and BRU RCF: M3, M12, M15, and M19." Based on Figure 10, the meters are located at the outlet of the separation facilities. However, Section 10.1.2 states that, "The quarterly flow rate of the produced gas is measured at the flow meters located at the inlets to the CO_2 Recovery Plants (DU Plant, WU Plant, and Wasson Plant) and the BRU RCF." Flow meters used to measure CO_2 produced must be located at the outlet of the separation facilities, not the inlet. Please ensure that all references to flow meter locations are consistent throughout the MRV plan and in accordance with the necessary regulations. For reference, see https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-98/subpart-RR#p-98.444(c).	The text of section 10.1.2 has been corrected to reference meters located at the outlets of the separation facilities. All references to meter locations have been confirmed.

Oxy Wasson San Andres Field
Amended Subpart RR Monitoring, Reporting and Verification (MRV) Plan

May 2023

Contents

1. Introduction

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO_2-Enhanced Oil Recovery (CO_2-EOR) project in the Wasson San Andres Field (WSA) that is comprised of the Denver Unit (DU), the Willard Unit (WU), the Wasson ODC Unit (WODC), and the Bennett Ranch Unit (BRU). The Ownby San Andres Unit (OSAU), Cornell Unit (CU) and the Mahoney Unit (MU) are also contained in the WSA but are not included in this plan. The DU has been operating pursuant to a December 2015 monitoring, reporting and verification (DU MRV) plan. Because the DU, WU, WODC and BRU are contiguous and injecting into the same formation, Oxy is amending the December 2015 DU MRV plan in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to include all four units, the DU, WU, WODC and BRU, under the amended 2015 MRV plan. As part of its amendments, the 2015 DU MRV Plan will be renamed the WSA MRV Plan.

The December 2015 MRV plan is the currently applicable DU MRV plan. Oxy anticipates the WSA will begin reporting under the WSA MRV Plan in January 2023 or within 90 days of EPA approval, whichever occurs later. At that time, this amended MRV Plan will become the applicable plan for the WSA and will replace and supersede the December 2015 MRV plan. After approval, Oxy will continue reporting under Subpart RR for the DU and will include the other three units, WU, WODC, and BRU, in its reporting. Once applicable, Oxy anticipates this WSA MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.

2. Facility Information

2.1. GHGRP Facility ID Number

The reporter number for the DU MRV is 1011767. The updated project name is Wasson San Andres Field (WSA) MRV.

2.2. UIC Permit Class

The Oil and Gas Division of the Texas Railroad Commission (TRRC) regulates oil and gas activity in Texas. All wells in the WSA (including production, injection, and monitoring wells) are permitted by TRRC through Texas Administrative Code (TAC) Title 16 Chapter 3. TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in the WSA are currently classified as UIC Class II wells.

2.3. Existing Wells

Wells in the WSA are identified by name and number, API number, type, and status. The list of wells as of December 2022 is included in Section 12.1 and Table 4 (attached). Any changes in wells within the WSA will be indicated in the annual monitoring report.

3. Project Description

This project takes place in the WSA, which is located in Yoakum and Gaines counties, Texas (Figure 1), and is near the towns of Seminole, Texas and Hobbs, New Mexico. The WSA is comprised of the DU, WODC, WU, BRU. The WSA was discovered in 1935 and started producing in 1936. DU, WU, and BRU were unitized in 1964 and WODC was unitized in 1965. CO_2 flooding was initiated in 1983 in DU and WODC, followed by WU in 1986 and BRU in 1995. Currently, Oxy uses a water alternating with gas (WAG) injection process and maintains an injection to withdrawal ratio (IWR[1]) of at or near 1.0.

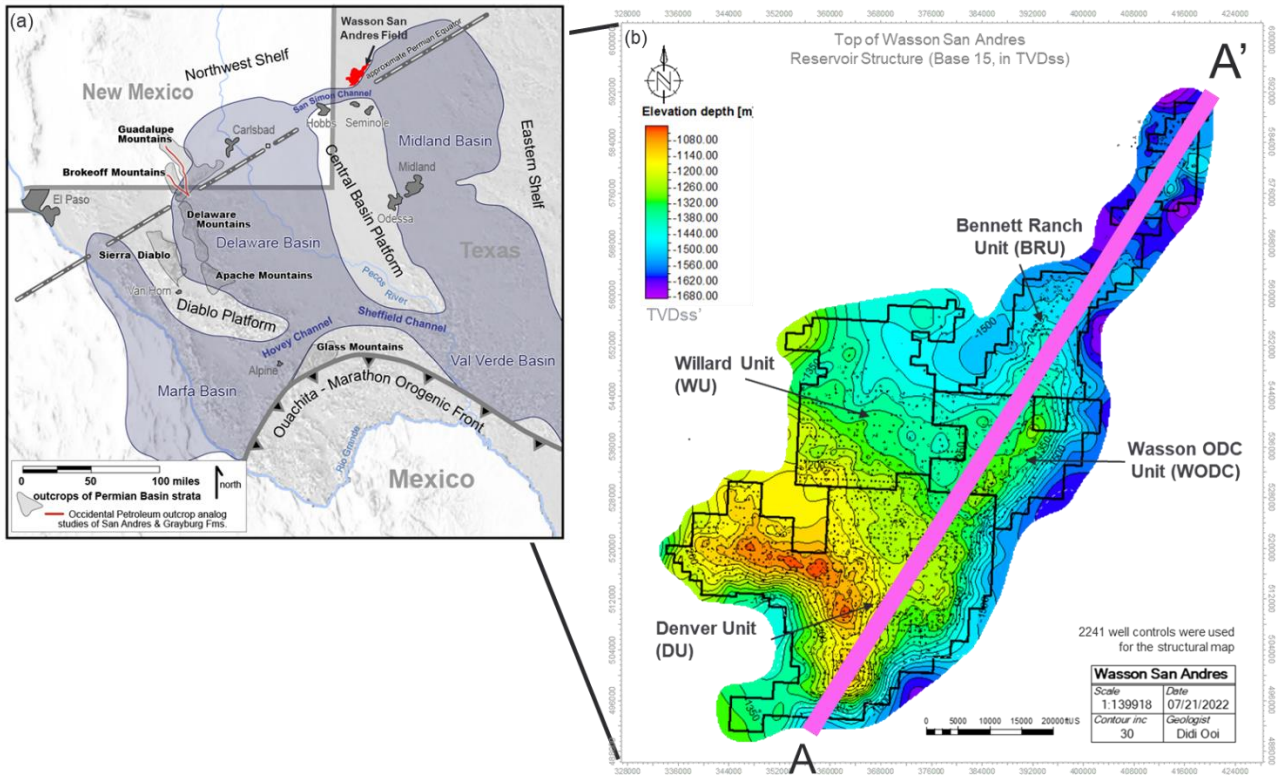

Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the WSA. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary of the four units in the WSA. The color bar indicates the subsurface elevation, where red represents shallower depths and purple represents deeper depths. A-A' shows the location of the cross-section in Figure 4. Note: TVDss = True Vertical Depth Subsea

3.1. Project Characteristics

Oxy is currently injecting CO_2 and plans to inject additional CO_2 into the WSA. Based on operational, well, and seismic data, Oxy interprets that the WSA is suitable for secure geologic storage. Additionally, Oxy has constructed a history matched reservoir simulation model of the

[1] Injection to withdrawal ratio (IWR) is the ratio of the volume of fluids injected to the volume of fluids produced (withdrawn). Volumes are measured under reservoir conditions for all fluids. By keeping IWR close to 1.0, reservoir pressure is held constant, neither increasing nor decreasing.

injection and production at WSA. The model will be used in the future to support an interpretation of CO_2 containment.

The WSA EOR project uses a closed loop process. Purchased CO_2 is injected into the oilfield to mobilize oil and increase production. CO_2 contained in the produced oil is separated for recycling, mixed with newly purchased CO_2 and reinjected. Oxy predicts purchasing and storing 417 million metric tons (MMT) of CO_2 in WSA. Of that mass, 249 MMT of CO_2 has been stored through the end of 2021, and Oxy forecasts an additional 168 MMT of CO_2 will be stored through 2070. Figure 2a shows the annual historic (solid lines) and forecasted (dotted lines) quantities of CO_2 injected, produced, and stored over the life of the project. Figure 2b shows the cumulative historic (blue) and forecasted (orange) CO_2 storage through the life of the WSA project.

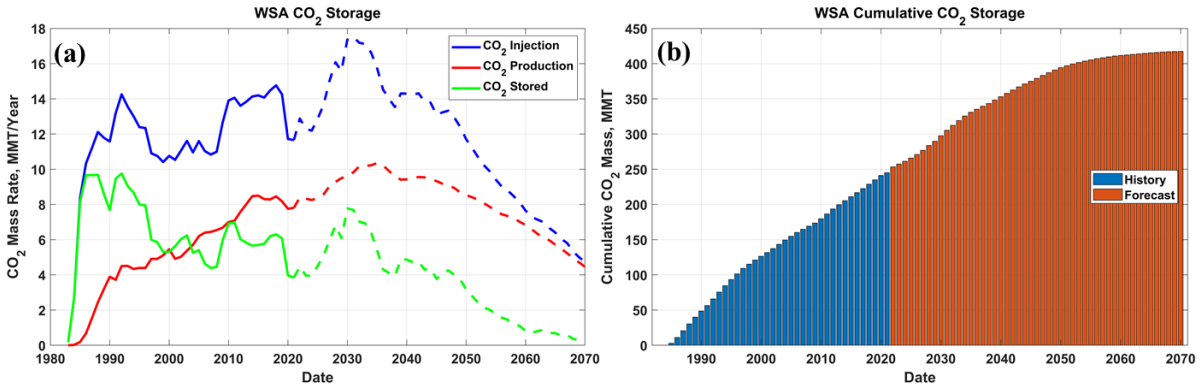

Figure 2: WSA (a) Historic and Forecast CO_2 Injection, Production, and Storage Rate (MMT/Year), (b) Cumulative CO_2 Storage (MMT)

3.1.1. WSA Units Operated by Others

There are two units within the WSA that are not operated by Oxy: Mahoney Unit (MU) and Cornell Unit (CU). There are lease line agreements in place that govern well counts on either side of the unit boundary. These agreements are intended to minimize pressure changes across unit boundaries. History matched reservoir simulation model supports an interpretation that pressure changes have been minimized across unit boundaries. In the event that reporting is discontinued on part of the WSA during the specified period, CO_2 migration will be limited by operational mitigations outlined in these lease line agreements.

3.2. Environmental Setting

The WSA is stratigraphically situated on the paleo northwest shelf of the Midland Basin, which is part of the Permian Basin complex (Figure 1a). Oil is produced in the WSA from the San Andres, which is a Permian-aged, dolomitized carbonate (Figure 3). Total thickness of the San Andres Formation in the WSA is approximately 1400 feet (±40 feet). The structural setting of the WSA is interpreted to be an anticline that strikes southwest to northeast (Figure 1b).

3.2.1. Definition of the Sequestration and Confining Zones

The WSA storage complex is comprised of primary, secondary, and tertiary confining zones that span the Upper San Andres Formation through the Dewey Lake Formation, and a sequestration zone that is part of the Lower San Andres Formation. The confining zones are dominantly composed of anhydrite and other evaporites that have low permeability and act as a seal for the underlying higher porosity and permeability dolomite in the sequestration zone (Figure 3).

The sequestration zone is composed of dolomitized carbonates and limestone that are interpreted to have been deposited in an arid, shallow marine environment approximately 250 to 300 million years ago. The sequestration zone has a gross thickness of approximately 510 feet (±70 feet).

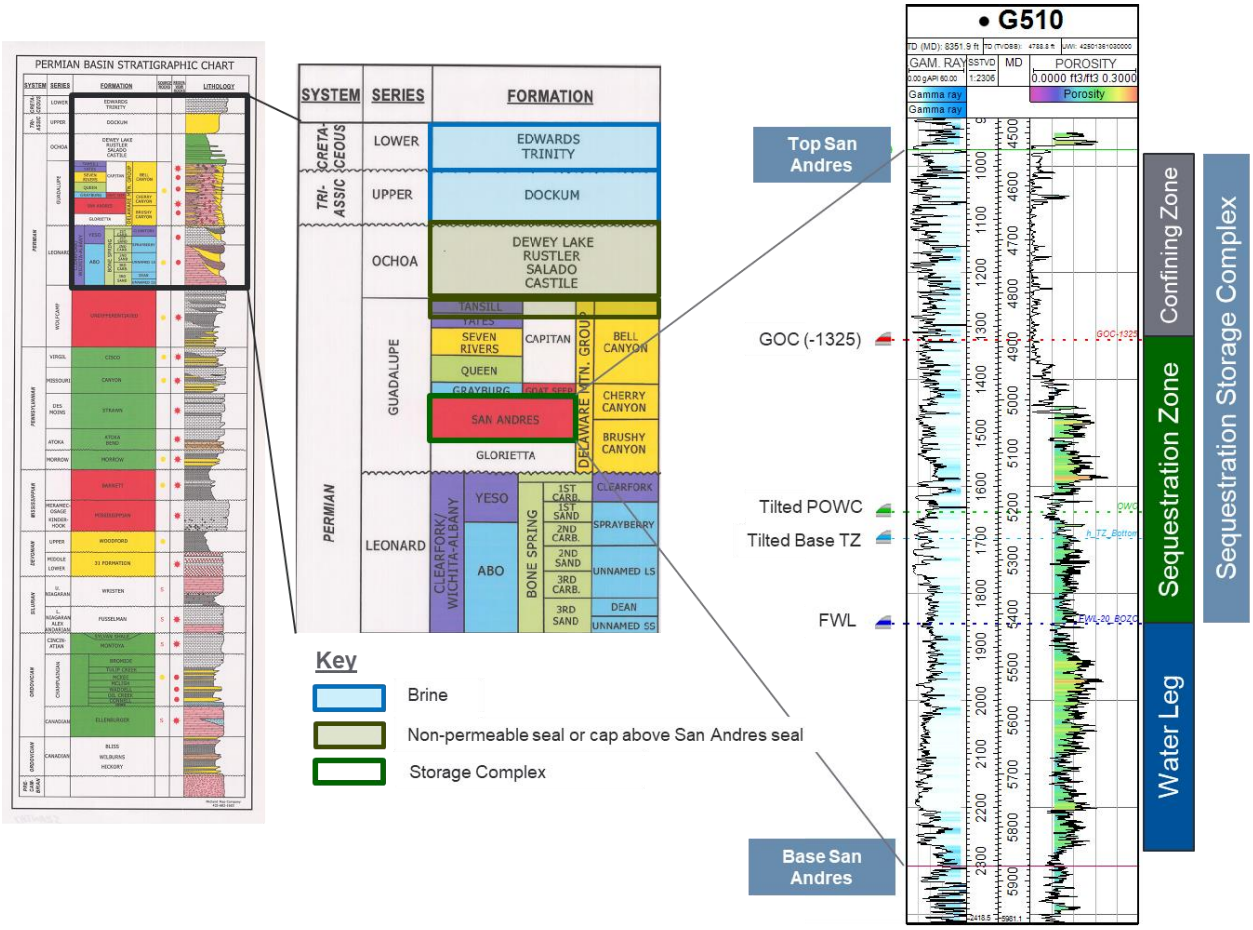

Figure 3: WSA Geology and Stratigraphy Column. Left to Right: Generalized Permian Basin Stratigraphic Chart (Source: Midland Map Company); Detailed stratigraphic chart indicating the storage complex; A geologic type log of San Andres Formation, with gamma ray log and porosity log as vertical tract 1 and 2 respectively, and fluid contacts annotated on the left-hand side of the type log. Fluid contacts included in the type log are GOC = gas-oil contact; POWC = producing oil-water contact; TZ = transition zone; FWL = free water level. Notes: MD = Measured Depth, TD = Total Depth, UWI = Unique Well Identification number.

The primary confining zone is contained within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the primary confining zone is approximately 380 feet (±20 feet) thick. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones and halite.

Secondary and tertiary confining zones overlie the primary confining zones. The secondary confining zone extends from the base of the Grayburg Formation to the Salado Formation. A tertiary confining zone is defined between the Salado Formation and the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures and high viscous drag prevent the vertical migration of buoyant and supercritical CO_2.

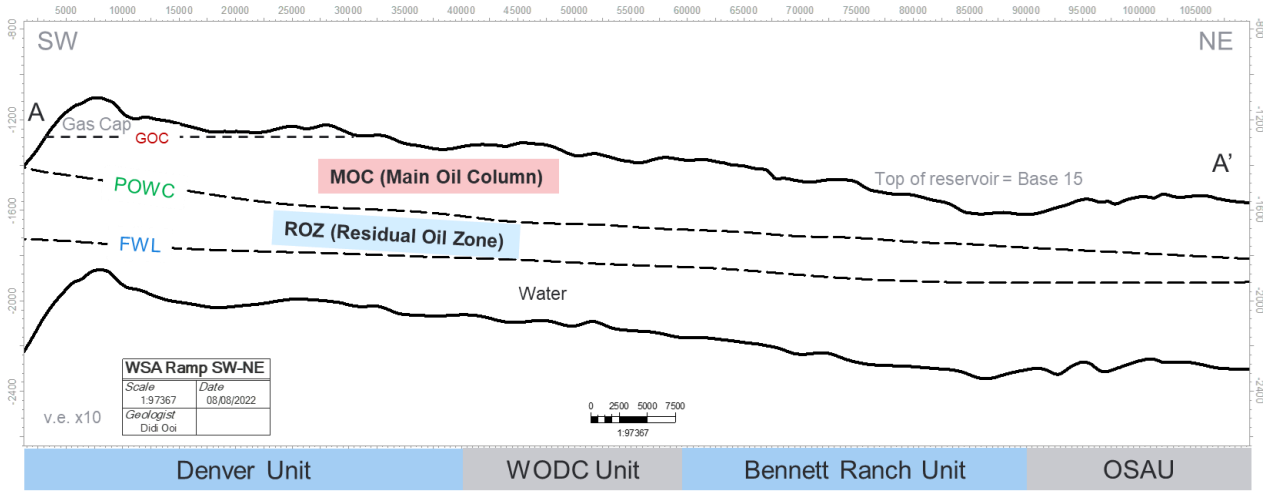

Figure 4: Southwest to Northeast cross-section. See Figure 1 for location of cross-section line. Black lines denote the structural surface of the confining zone and the sequestration zone, while the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21000 with vertical exaggeration of 1:10. Notes: GOC = gas oil contact; POWC = producing oil water contact; FWL = free water level, SW = Southwest, NE = Northeast. Note that OSAU refers to the Ownby San Andres Unit that is not part of this project.

3.2.2. Characteristics of the Sequestration Zone

Prior to hydrocarbon production, free phase natural gas was contained at the structurally highest point in the WSA down to the Gas Oil Contact (GOC; Figure 4) at approximately -1320 ft True Vertical Depth Subsea (TVDSS), which is approximately 5000 feet below the Earth's surface. The free phase gas cap was located in the DU of the WSA. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Oil is found in the pore space below the gas cap. The oil zone extends down to the producing oil-water contact (POWC; Figure 4). The POWC is identified by wireline logging and is defined to be the maximum depth at which oil can be produced by primary means in a water-wet state.

Below the POWC, wells produce a combination of oil and water. The uppermost section is called the transition zone (TZ), and the lower portion is called the residual oil zone (ROZ). The pore space in the ROZ was naturally flooded with water millions of years ago due to hydrodynamic differences, leaving behind residual oil saturation in the pore space.

Hydrocarbons in the residual oil zone remain in an immobile state unless produced by tertiary means, making the ROZ an ideal candidate for CO_2 flooding. Water is the fluid phase below the free water level (FWL; Figure 4).

When CO_2 is injected into the pore spaces of the sequestration zone, it is pushed from injection wells to production wells by the high pressure of the injected CO_2. Once the CO_2 flood is complete and injection ceases, the remaining mobile CO_2 will rise slowly upward driven by buoyancy forces and will be trapped below the primary confining zone. Remaining mobile CO_2 is expected to remain in solution given the constant containment pressure and temperature properties.

3.2.3. Definition of Sequestration Zone Storage Capacity

The sequestration zone has porosity and permeability well-suited for storing CO_2. Porosity measured from open hole wireline logs acquired through the sequestration zone varies between 0.6 to 28%, with an average value of 10.5%. Permeability is estimated using a combination of routine core analyses and the Lucia rock fabric number methodology (Lucia 1983; Lucia 1995; Lucia 2007) and varies from 0.01 to 300 mD with a median of 5 mD. The water saturation, based on core and wireline log, ranges between 31 to 75% with an average of 47%. Irreducible water saturation based on core and log data is 5%. The permeability cutoff for the productive zone is 0.1 mD, and the cutoff for porosity is approximately 4%. The average net thickness of the productive zone is 327 ft.

Based on the parameters above, the total reservoir pore volume calculated from the top of GOC to the Free Water Level (FWL) is 14,336 million barrels (MMBBL).

Table 1 below lists the variables used to calculate the maximum volume of pore space available for CO_2 storage at the WSA.

Table 1: Calculation of Maximum CO_2 Storage Capacity (MMT) at WSA

GOC to FWL	
Variables	**Values at WSA**
Pore Volume, barrels (BBL)	14,336,816,000
B_{CO2}	0.45
S_{wirr}	0.05
$S_{orCO2(volume\ weighted)}$	0.1637
Max CO_2 Thousand Cubic Feet (MCF)	25,051,196,491
Max CO_2 (MMT)	1,325

Max CO_2 = Pore Volume (BBL) * $(1 - S_{wirr} - S_{orCO2}) / B_{CO2}$

Where:

Max CO_2 = the maximum storage capacity, MMT

Pore Volume (BBL) = the volume in Reservoir Barrels of the rock formation

B_{CO2} = the formation volume factor for CO_2

S_{wirr} = the irreducible water saturation

S_{orCO2} = the irreducible oil saturation

3.2.4. Justification that the WSA is Suitable for CO_2 Containment

As will be further discussed below in Section 5, the WSA is suitable for containment of CO_2 because there is: (1) a structural trap to contain fluids; (2) no faults or fracture systems intersecting the injection and confining zones through which fluids could leak; (3) laterally continuous, thick sealing units forming the confining zones to prevent fluid flow through capillary leak; and (4) more than enough pore space to contain the mass of CO_2 anticipated to be stored.

Structural Trap: The structural geometry of the WSA is a broad anticline. This structure is a natural barrier to fluid flow. Because CO_2 is more buoyant than water, CO_2 will naturally rise to the structurally shallowest point where it is contained by the confining zones that overlie the structural trap.

Lack of faults: Based on the interpretation of seismic data, there are no known faults or fractures intersecting the sequestration zone or the confining zone. Oxy has analyzed 3D seismic data acquired over the WSA to assess potential leakage pathways. Seismic interpretation techniques, including the analysis of discontinuity seismic attributes such as coherence, reveal no linear discontinuities in the sequestration or confining zone.

In addition, downhole measurements from image logs and microresistivity imaging tools show no indication of conductive faults or fractures. Pressure-based interference tests, water and CO_2 injection operations, and simulation-based history matching also indicate that reservoir behavior has not been modified by faults and/or fractures. In summary, multiple fault/fracture characterization tools indicate the sequestration zone and confining system are free of faults and fractures that could act as potential leakage pathways.

Faults have been identified and mapped on seismic data below the San Andres Formation in Devonian and Silurian-age rocks, however, the top of these faults are located more than 1,500 feet below the base of the San Andres Formation.

High-quality natural seal: Oil and gas are less dense than the brine found in rock formations and tend to rise over time. Reservoirs where oil and gas remain trapped in the deep subsurface over millions of years, as is the case in the WSA, provide confidence of the existence of a good natural seal that prevents the upward migration of fluid out of the flooding interval. Water and CO_2 have been successfully injected into the WSA since the mid-1960s and there is no evidence of leakage. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Pore space is available to contain CO_2: As described above, Oxy has demonstrated that the pore space available to store CO_2 is more than the amount needed for the mass of CO_2 forecast to be stored. The available pore space of 1,325 MMT is in excess of the planned sequestered mass of 417 MMT CO_2, which represents approximately 31% of the pore volume. The amount of CO_2 injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO_2 migration to other shallower reservoirs is negligible.

3.3. Description of CO_2-EOR Project Facilities and the Injection Process

Figure 5 shows a simplified process flow diagram of the project facilities and equipment in the WSA. CO_2 is delivered to the WSA via the Permian Basin CO_2 pipeline network. The CO_2 is supplied by multiple sources. Contractually specified amounts are drawn from the Bravo, Cortez, and Sheep Mountain pipelines. The dashed black outline in the figure below illustrates the typical process flow within a lease. The other three dashed black boxes represent a similar process flow for the WU, WODC, and BRU. Refer to Section 6-1 for a more detailed diagram of CO_2 flow and metering locations.

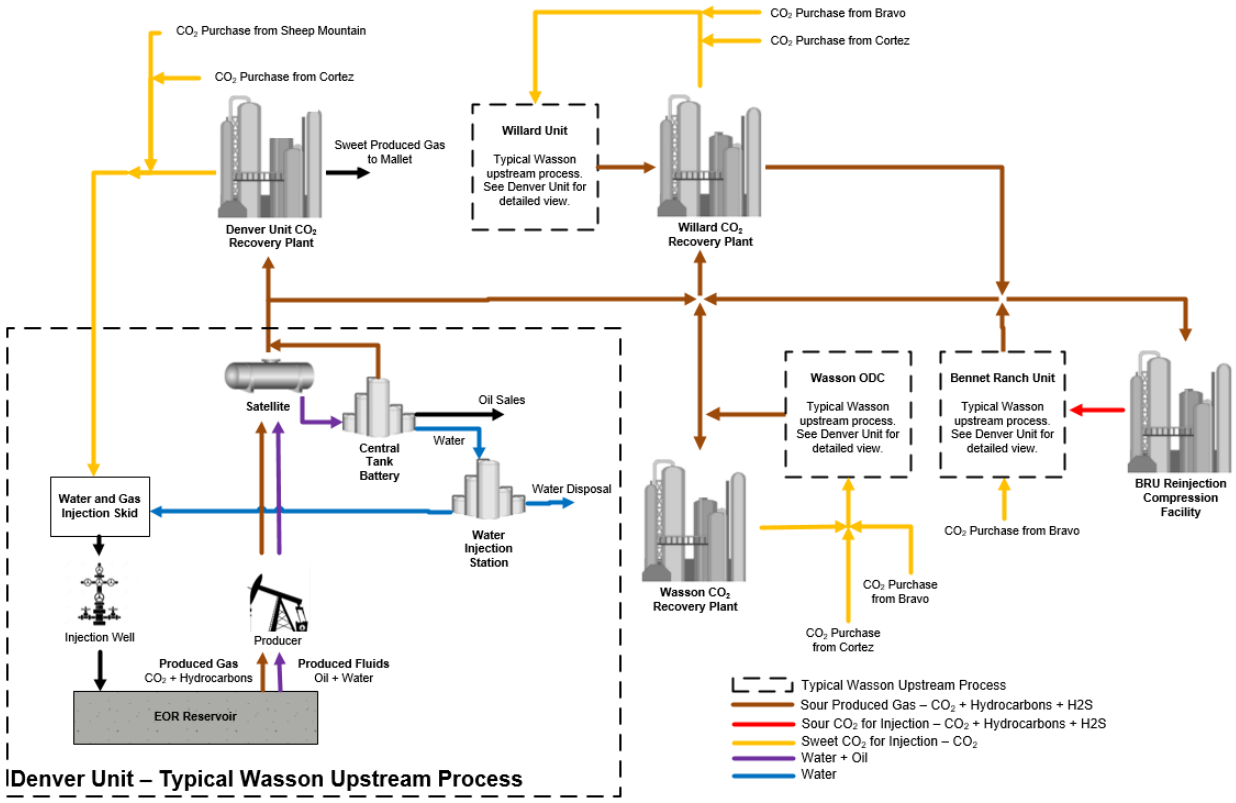

Figure 5: WSA Process Flow Diagram

Once CO_2 enters WSA there are three main processes involved in EOR operations: CO_2 distribution and injection, produced fluids handling and produced gas handling. WSA is a closed loop system, in that the CO_2 produced is injected and remains onsite. Additionally, water is treated and injected.

3.3.1 CO_2 Distribution and Injection

The mass of CO_2 received at WSA is metered and calculated through the custody transfer meters located at the pipeline delivery points indicated as "CO_2 Purchase from…" in Figure 5. The mass of CO_2 received from each metered supply point is combined with recycled CO_2 / hydrocarbon gas mix from each of three CO_2 Recovery Plants (CRP) or the Reinjection Compression Facility (RCF) and distributed to the CO_2 Injection Trunkline Network.

CO_2 is supplied to Water Alternating Gas (WAG) injection skids for wells on a WAG cycle schedule. WAG skids can inject either CO_2 or water at various rates and injection pressures as specified in the injection plans. Reservoir pressure must be maintained above minimum miscibility pressure (MMP) because this is an EOR project. Therefore, injection pressure must be sufficiently high to allow injectants to enter the reservoir, but below formation parting pressure (FPP).

3.3.2. Produced Fluids Handling

As injected CO_2 and water move through the reservoir, a mixture of oil, hydrocarbon gas, and water (referred to as "produced fluids") flows to the production wells. Gathering lines bring the produced fluids from each production well to satellites for separation into a gas/CO_2 mix and remaining produced fluids. The produced fluids are then sent to batteries where the oil is separated and metered through the custody transfer meters located at each battery. Water is also separated and sent back to injection wells or to disposal wells.

3.3.3. Produced Gas Handling

The produced gas, which is composed primarily of hydrocarbons and CO_2, is sent to the Denver Unit CO_2 Recovery Plant (DUCRP), Willard Unit CO_2 Recovery Plant (WUCRP), Wasson CO_2 Recovery Plant (WCRP), or to the Bennet Ranch Unit Reinjection Compression Facility (BRU RCF).

- In the DU, the produced gas is gathered from the satellites and sent to centralized compressor stations and then to DUCRP in a high-pressure gathering system. There is also an option to route a portion of the gas to WUCRP. Produced gas collected from the tank battery by Vapor Recover Units (VRUs) is either added to the high-pressure gathering system or sent to DUCRP in a low-pressure gathering system. Both gathering systems have custody transfer meters at the DUCRP inlet.
- In the WODC, the produced gas is gathered from the satellites and is sent to the WCRP. Produced gas is collected from each battery by VRUs and is also sent to WCRP.
- In the WU, the produced gas is gathered from the satellites and is sent to the WUCRP. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.
- In the BRU, the produced gas is gathered from the satellites and is sent to the BRU RCF. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.

3.3.4. Water Treatment and Injection

Water is recovered for reuse and forwarded to the water injection station for treatment and reinjection or disposal.

3.4. Wells in the WSA

The Texas Railroad Commission (TRRC) has broad authority over oil and gas operations including primacy to implement UIC Class II wells. The rules are found in Texas Administrative Code Title 16, Part 1, Chapter 3 and are also explained in a TRRC Injection/Disposal Well

Permitting, Testing and Monitoring Manual (See Appendix 12-3). TRRC rules govern well siting, construction, operation, maintenance, and closure for all wells in oilfields. Briefly, TRRC rules include the following requirements:

- Fluids must be constrained in the strata in which they are encountered;
- Activities cannot result in the pollution of subsurface or surface water;
- Wells must adhere to specified casing, cementing, drilling well control, and completion requirements designed to prevent fluids from moving from the strata they are encountered into other strata with oil and gas, or into subsurface and surface waters;
- Completion report must be prepared for each well including electric log (e.g., a density, sonic, or resistivity (except dip meter) log run over the entire wellbore);
- Operators must follow plugging procedures that require advance approval from the TRRC Director and allow consideration of the suitability of the cement based on the use of the well, the location and setting of plugs; and,
- Injection well operators must identify an Area of Review (AoR), use compatible materials and equipment, test, and maintain well records.

Table 2 provides a well count by type and status. All these wells are in material compliance with TRRC rules.

Table 2: WSA Well Penetrations by Type and Status

TYPE	ACTIVE	INACTIVE	P&A	SHUT-IN	TA	Total
DISP H2O	7	0	3	0	1	11
INJ_GAS	1	0	0	0	0	1
INJ H2O	71	18	297	0	46	432
INJ_WAG	1286	112	116	2	25	1541
MON TEMP	0	0	4	0	1	5
PROD_GAS	45	2	5	2	27	81
PROD OIL	1994	39	392	4	170	2599
SUP_H2O	2	0	2	0	0	4
TOTAL	3406	171	819	8	270	4674

Notes: DISP H2O = Water Disposal, INJ GAS = Gas Injector, INJ H2O = Water Injector, INJ WAG = Water Alternating Gas Injector, MON TEMP = Monitor, PROD GAS = Gas Producer, PROD OIL = Oil Producer, SUP H2O = Water Supply Well, P&A = Plugged and Abandoned, TA = Temporarily Abandoned

As indicated in Figures 6a-d, wells are distributed across the WSA within its described units. In the future, new wells may be added, converted, plugged and abandoned in line with Oxy's development and operational plans. Additions and modifications to wells will be in accordance with rules set by TRRC. All well types listed in Table 2 are present in the Figures 6a-d.

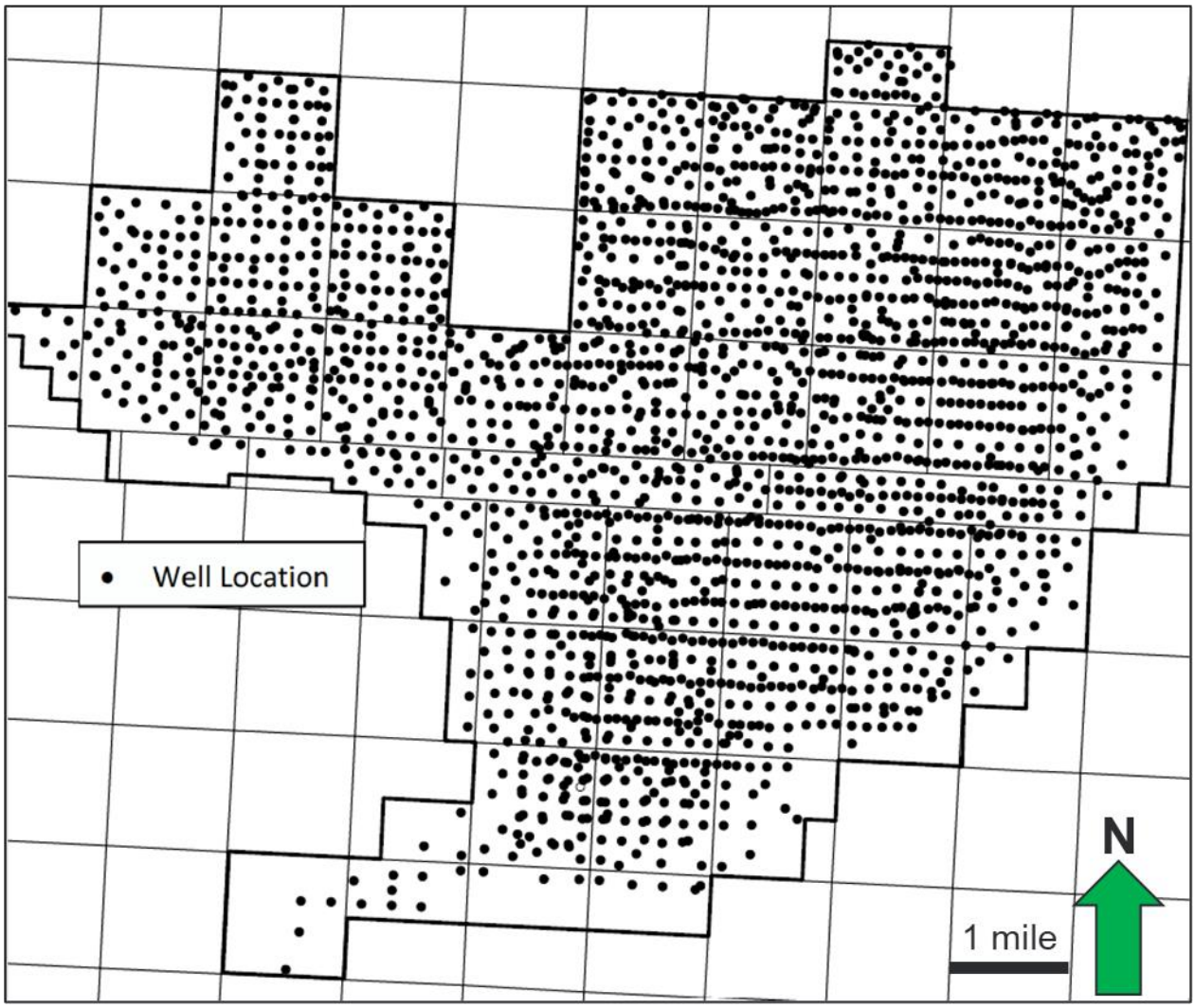

Figure 6a: Denver Unit map showing all well type locations. Refer to Figure 1b for location map.

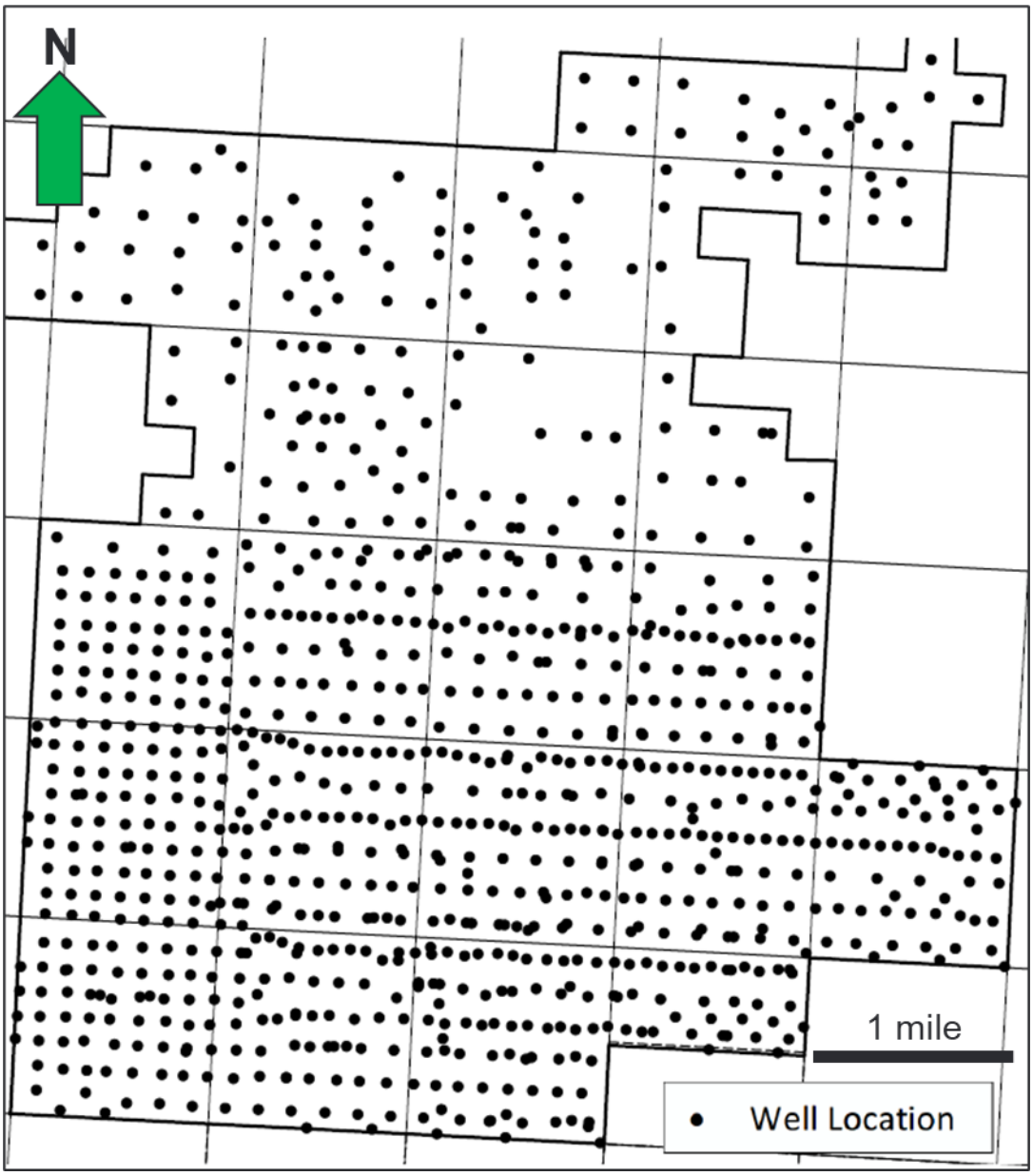

Figure 6b: Willard Unit map showing all well type locations. Refer to Figure 1b for location map.

Figure 6c: Wasson ODC map showing all well type locations. Refer to Figure 1b for location map.

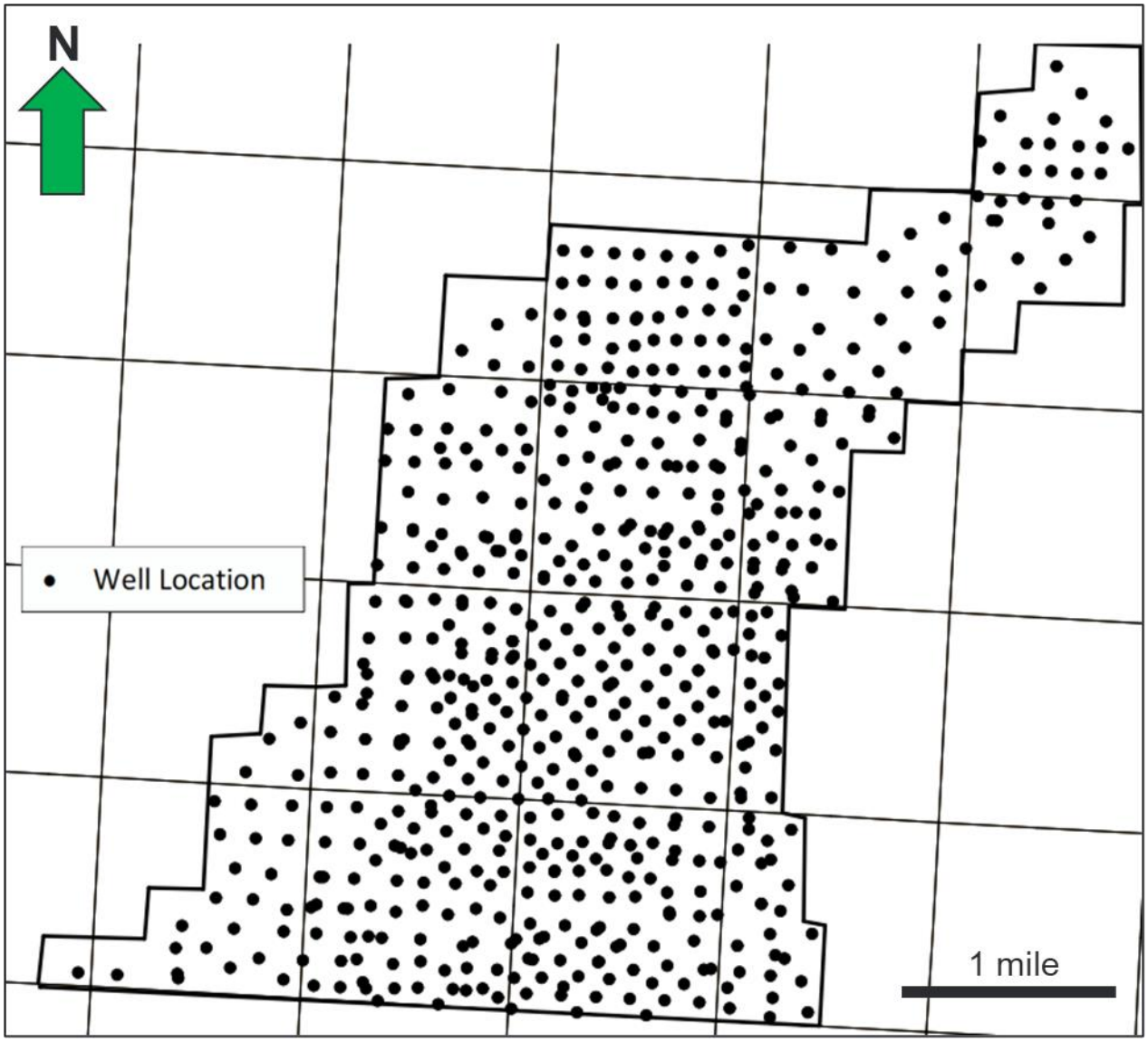

Figure 6d: Bennett Ranch Unit map showing all well type locations. Refer to Figure 1b for location map.

WSA CO_2 EOR operations are designed to avoid conditions that could damage the reservoir and potentially create a leakage pathway. Reservoir pressure in the WSA is managed by maintaining an injection to withdrawal ratio (IWR) of approximately 1.0. To maintain the IWR, fluid injection and production are monitored and managed to ensure that reservoir pressure does not increase to a level that would compromise the reservoir seal or otherwise damage the integrity of the oil field. Injection pressure is also maintained below the FPP (FPP is measured using step rate tests).

3.5. Reservoir modeling

Prior to constructing a reservoir model, Oxy constructed a static geomodel using log and core data from wells in the WSA. Stratigraphic tops were selected on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

Oxy constructed a history matched reservoir simulation model of the current WSA CO_2 injection. The model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO_2 is miscible with the hydrocarbon in the reservoir. The reservoir model is a ten-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO_2 injection on the miscibility are captured by the Equation of State (EOS) model.

Reservoir behavior is mathematically modeled by a set of differential equations that describe the fundamental principles of conservation of mass and energy, fluid flow, and phase behavior. These equations are complex and must be solved numerically using high-powered computers. The solution process involves subdividing the reservoir into a large number of cells arranged on a grid. Each cell is assigned specific rock properties including porosity, permeability, saturations, compositions, and pressure. The blocks are small enough to adequately describe the reservoir, but large enough to keep the quantity to a manageable number. The computer uses the differential equations to determine how various physical properties change with time in each grid block. Small time steps are used to progress from a known starting point through time. In this way, the model simulates reservoir performance, consistent with fundamental physics and actual reservoir geometry. The simulation represents the flow of oil, water and gas, changes in fluid saturation, compositional changes, and pressure changes through time.

The reservoir model was created to:

- Demonstrate that the storage complex has, at the minimum, the capacity to contain the planned mass of purchased CO_2, and
- Track injected CO_2, identify how and where CO_2 is trapped in the WSA, and monitor sequestration mass and distribution.

The reservoir model utilizes four types of data:

- Site Characteristics as described in the WSA Geomodel,
- Initial reservoir conditions and fluid property data,
- Capillary pressure data, and
- Well data.

Oxy conducted history matching on the dynamic simulation model to adjust input parameters within the range of data uncertainties until the actual reservoir performance is closely reproduced in the model. Using this process, Oxy obtained an 86-year history match. All three-phase rates (oil, gas, and water) are included in the history record. The model uses liquid rate control

(combination of oil and water) for the producers and injection rate (water, gas) control for injectors in the history match period.

The graphs in Figure 7 present the history match results of oil rate, water rate, liquid rate and gas rate and show that the reservoir model provides an excellent match to actual historic data. Figure 8 shows the match of water and CO_2 injection.

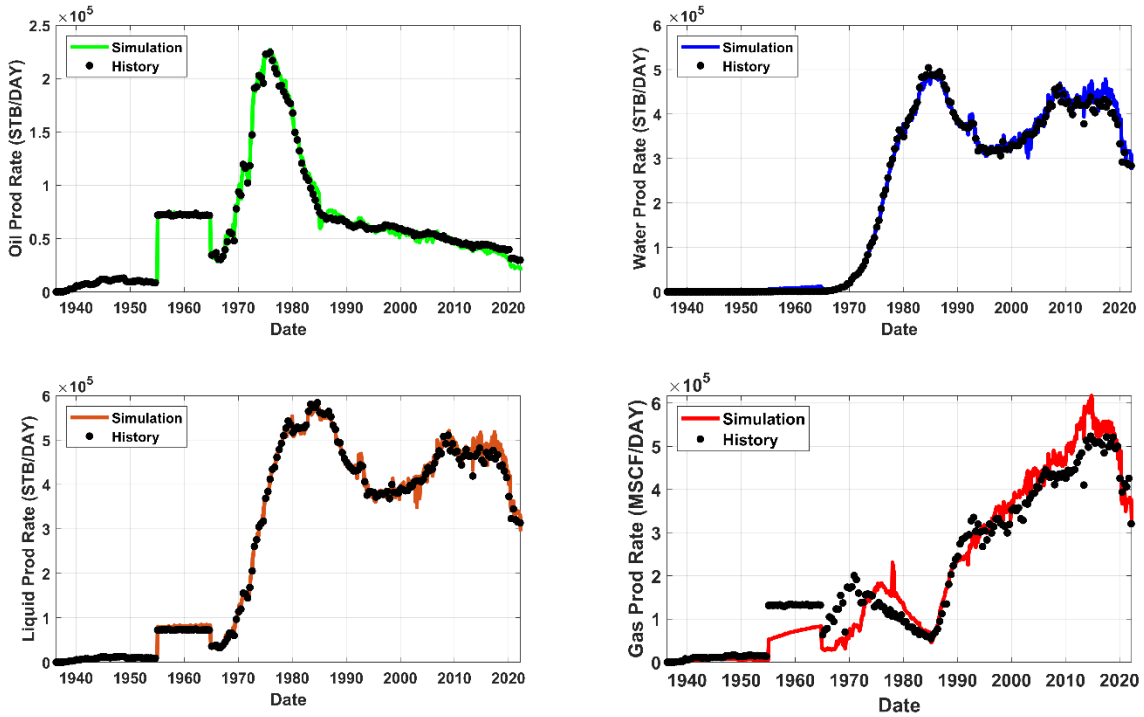

Figure 7: Four Parameters of Production History Matched Modeling in the WSA Reservoir Model Notes: STB/Day = Stock Tank Barrels per Day, MSCF/Day = Thousand Standard Cubic Feet per Day

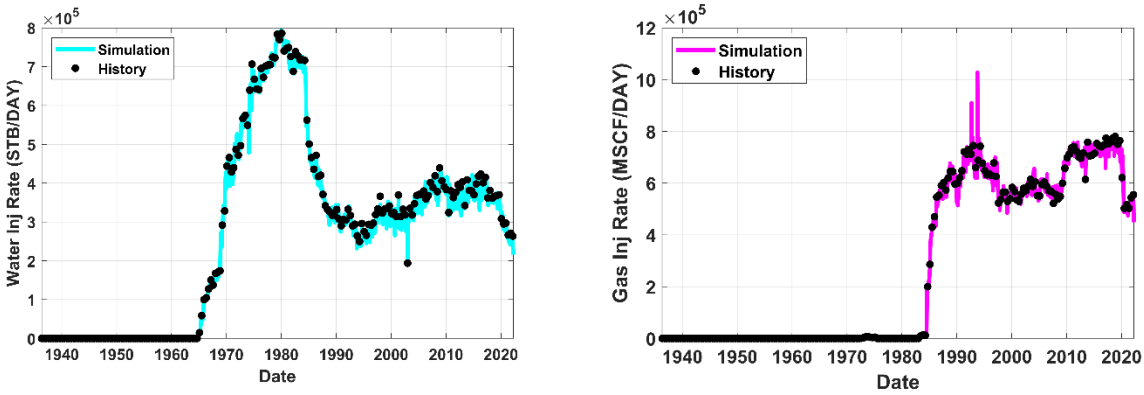

Figure 8: Plots of Injection History Match in the WSA Reservoir Model.

Oxy used the WSA reservoir model to evaluate the path of CO_2 using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir CO_2 storage performance.

4. Delineation of Monitoring Area and Timeframes

4.1. Active Monitoring Area

The Active Monitoring Area (AMA) is shown in Figure 9. It is an area defined by the boundary of the DU, WU, WODC, and BRU plus the required ½ mile buffer. The AMA is consistent with the requirements in 40 CFR 98.449 because it is the area projected:

(1) to contain the free phase CO_2 plume for the duration of the project (year t), plus an all-around buffer zone of one-half mile.
(2) to contain the free phase CO_2 plume for at least 5 years after injection ceases (year t + 5).

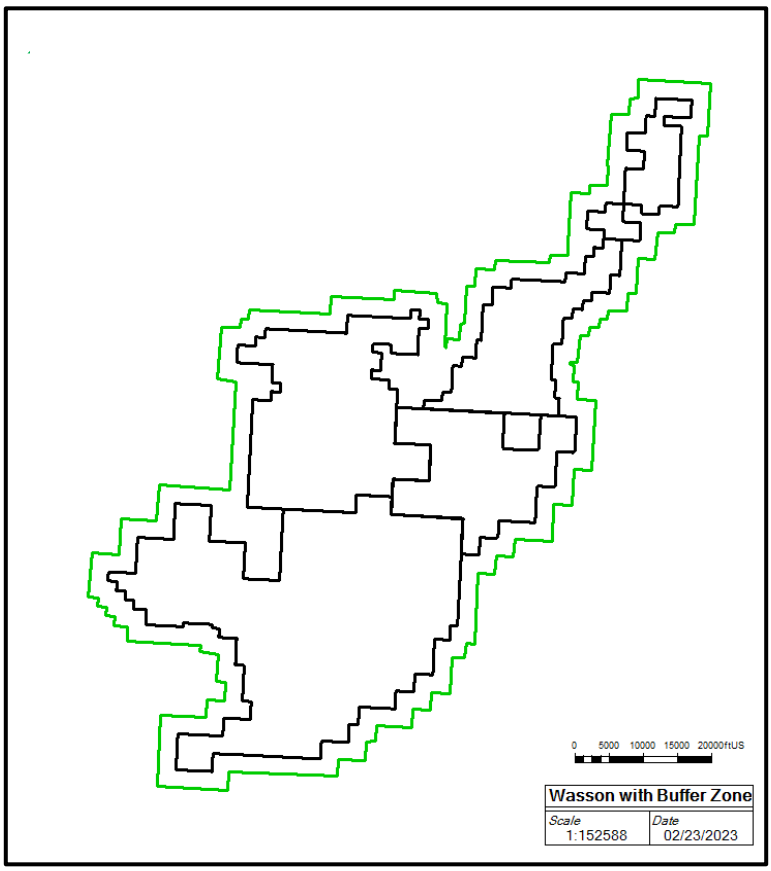

Figure 9: Unit boundaries (black) with the ½ mile buffer boundary (green)

If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3 below.

The AMA determination is supported by the project design and site geology as follows:

- CO_2 injected into the WSA remains contained within the WSA because of Oxy's fluid and pressure management practices. Maintaining an IWR of approximately 1.0 is consistent with stable reservoir pressure. Managed lease line injection and production wells are used to retain fluids and operational results demonstrate that CO_2 is retained in the WSA.
- The DU of the WSA is a structural high, therefore CO_2 will migrate updip within the WSA to the structurally highest position and be retained by the geologic confining unit. The CO_2 will not migrate downdip.

4.2. Maximum Monitoring Area

The Maximum Monitoring Area (MMA) is defined by the boundary of the DU, WU, WODC, and BRU plus the ½ mile buffer (see Figure 9). The maximum extent of CO_2 after the CO_2 plume has stabilized will be contained within the WSA, therefore the boundary of WSA plus ½ mile buffer is consistent with the definition in 40 CFR 98.449. After operations cease, the CO_2 plume is projected to remain within the WSA due to the five factors described in Section 3.2.4 (presence of a structural trap, lack of faults and seismicity, a high-quality natural seal, and sufficient pore space), and use of IWR of approximately 1.0. If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3 below. Oxy will use the history matched reservoir simulation model of the current WSA CO_2 injection (see Section 3.5) to confirm CO_2 plume containment.

4.3. Monitoring Timeframes

The primary purpose for injecting CO_2 is to produce oil that would otherwise remain trapped in the reservoir and not, as in UIC Class VI, "specifically for the purpose of geologic storage."[2] During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO_2 in the WSA. The specified period will be shorter than the period of production from the WSA.

At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO_2 reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data.

The reservoir pressure in the WSA is collected for use in reservoir modeling and operations management. Ongoing reservoir simulation work will be used in the future to forecast pressure changes and the trend of the reservoir pressure decline will be used as the basis of a request to discontinue monitoring and reporting.

[2] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).

5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification

The WSA has been studied and documented extensively in the 86 years since it was discovered. Based on the knowledge gained from that experience, this section assesses the potential pathways for leakage of stored CO_2 to the surface including:

- Existing Wellbores,
- Faults and Fractures,
- Natural and Induced Seismic Activity,
- Previous Operations,
- Pipeline/Surface Equipment,
- Lateral Migration Outside the WSA,
- Drilling Through the CO_2 Area, and
- Diffuse Leakage Through the Seal (also referred to as the confining layer or system).

This analysis shows that leakage through wellbores and surface equipment pose the only meaningful potential leakage pathways. The monitoring program provided below provides an approach to detect, quantify CO_2, and monitor all potential leakage pathways and includes a site-specific emphasis on wellbores and surface equipment.

5.1. Existing Wellbores

As part of the TRRC requirement to initiate CO_2 flooding, an extensive review of all WSA injectors was completed to determine the need for any corrective action. That analysis showed that injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. All wells Oxy constructed and operated in the WSA are in compliance with TRRC rules.

As part of routine risk management, the potential risk of leakage associated with the following were identified and evaluated:

- Production wells: Oil, Hydrocarbon Gas and Water;
- Injection wells: CO_2 (Gas), Water, WAG;
- Disposal: Water; and,
- Monitoring.

Oxy has evaluated potential leakage pathways and implemented leakage mitigations.

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining surface and subsurface equipment.

Continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

- Pressure in injection wells is monitored on a continual basis. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO_2 injection. Pressure monitors on the injection wells are programmed to flag whenever statistically significant pressure deviations from the targeted ranges in the plan are identified. Leakage on the inside or outside of an injection wellbore would affect pressure and be detected through this approach. If such events occur, they are investigated and addressed. Oxy's experience, from over 40 years of operating CO_2 EOR projects, is that such leakage is very rare and there have been no incidents of fluid migration out of the intended zone at WSA.

- Production well performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. During this cycle, each production well is diverted to the well test equipment for a period of time sufficient to measure and sample produced fluids (generally 8-12 hours). These tests are the basis for allocating a portion of the produced fluids measured at the satellite to each production well, assessing the composition of produced fluids by location, and assessing the performance of each well. Performance data are reviewed on a routine basis to ensure that CO_2 flooding efficiency is optimized. If production is off the plan, it is investigated, and any identified issues are addressed. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore. Further, the personal H_2S monitors are designed to detect the presence of fluids around production wells during well inspections.

- Field inspections are conducted on a routine basis by field personnel. Leaking CO_2 is cold and leads to the formation of bright white clouds and ice that are easily spotted. All field personnel are trained to identify leaking CO_2 and other potential problems at wellbores and in the field. CO_2 Surface Leakage detected will be documented, reported, and quantified.

Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO_2 Surface Leakage through wellbores is low and the potential volume of leakage would be insubstantial. This risk is mitigated by continuous monitoring and by promptly responding to any detected problems as they arise. Any mass of CO_2 Surface Leakage that occurs will be quantified.

5.2. Faults and Fractures

After reviewing geologic and seismic data, Oxy concluded that there are no known faults or fractures that transect the San Andres Formation in the project area. As a result, there is no risk of CO_2 Surface Leakage due to known fractures or faults.

Oxy manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP) and does not induce faults or fractures. Oxy routinely measures reservoir

pressure. Oxy maintains an IWR at or near 1.0. Both of these practices mitigate the potential for CO_2 injection to induce faults or fractures. As a safeguard, WAG skids are continuously monitored and equipped with automatic shutoff controls should injection pressures exceed programmed levels.

5.3. Natural or Induced Seismicity

After reviewing the literature and based on actual operating experience, Oxy concluded that there is no direct evidence that natural seismic activity poses a significant risk for CO_2 Surface Leakage in the WSA.

To evaluate the potential seismic risk at WSA, Oxy reviewed the nature and location of seismic events in West Texas. The epicenters of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of "quakes in close association with human enterprise."[3] In 2022, Oxy reviewed the USGS database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the WSA. The nearest recorded earthquake occurred in 1992 and was located approximately 40 miles away. Oxy also participates in the TexNet seismic monitoring network[4] and will continue to monitor for seismic signals that could indicate the creation of potential leakage pathways in WSA.

The absence of any M3.0 or greater seismic events at or near WSA indicates that Oxy's injection operations at WSA do not induce seismicity. Also, natural seismicity is not significant in the area. Therefore, Oxy concludes there is no likely seismicity pathway for CO_2 Surface Leakage. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO_2) to the surface above the WSA associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO_2 to migrate from the injection zone, Oxy's other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

5.4. Previous Operations

Water flooding was initiated in WSA in the mid-1960s. Oxy assumed operations in 2000. To obtain permits for CO_2 flooding, the Area of Review (AoR) around all CO_2 injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified, and no additional corrective action was needed. Further, Oxy's standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with CO_2 injection. These practices ensure that that there are no unknown penetrations within WSA and that the risk of release from older wells has been evaluated (as already indicated, no corrective actions were required). Oxy's continuous monitoring program, described above in Section 5.1, further

[3] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).
of Current Knowledge and Suggestions for Future Research", Final Technical Report, Institute for Geophysics, University of Texas at Austin, Office of Sponsored Research.
[4] https://www.beg.utexas.edu/texnet-cisr/texnet

mitigates the risk of a CO_2 Surface Leakage from the identified penetrations. The successful experience with CO_2 flooding in WSA demonstrates that the confining zone has not been impaired by previous operations.

5.5. Pipelines and Surface Equipment

As part of routine risk management described in Section 5, the potential risk of CO_2 Surface Leakage associated with the following are identified and evaluated:

- The production satellite;
- The Central Tank Battery; and,
- Facility pipelines.

The WSA is operated in a manner that maintains, monitors, and documents the integrity of the reservoir. Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO_2 Surface Leakage from pipelines and surface equipment is low and the potential volume of leakage would be insubstantial.

The risk of CO_2 Surface Leakage from wellbores is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining subsurface and surface equipment.

Personnel continuously monitor the pipeline system using the Supervisory Control and Data Acquisition (SCADA) system and are able to detect and mitigate pipeline leaks expeditiously. Such risks will be prevented, to the extent possible, by relying on the use of prevailing design and construction practices and maintaining compliance with applicable regulations. The facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO_2 EOR projects in the oil and gas industry. Operating and maintenance practices currently follow, and will continue to follow, demonstrated industry standards. CO_2 delivery via the Permian Basin CO_2 pipeline system will continue to comply with all applicable regulations. Finally, routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should CO_2 Surface Leakage be detected from pipeline or surface equipment, the mass of CO_2 Surface Leakage will be quantified following the requirements of Subpart W of the EPA's GHGRP.

5.6. Lateral Migration Outside the WSA

It is highly unlikely that injected CO_2 will migrate downdip and laterally outside the WSA because of the nature of the geology and the approach used for injection. First, WSA is situated in and contains the highest local elevations within the San Andres Formation. This means that over long periods of time, injected CO_2 will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the WSA with the highest elevation. Second, the

planned injection volumes and active fluid management during injection operations will prevent CO_2 from migrating laterally out of the structure. Finally, the total volume of fluids contained in the WSA will stay relatively constant. Based on site characterization, and planned and projected operations, it is estimated that the total mass of stored CO_2 will be considerably less than the calculated storage capacity.

5.7. Drilling in the WSA

The TRRC regulates well drilling activity in Texas. Pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, operators shall make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered. Well drilling activity at WSA is conducted in accordance with TRRC rules. Oxy's visual inspection process, including routine site visits, will identify unapproved drilling activity in the WSA.

In addition, while Oxy is operating WSA, it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas, and CO_2. Consequently, the risks associated with third parties penetrating the WSA are negligible.

5.8. Diffuse Leakage Through the Seal

Diffuse leakage through the seal formed by the upper San Andres Formation is highly unlikely. The presence of a gas cap trapped over millions of years confirms that the seal has been secure. Injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. Injection pressure is continuously monitored and unexplained changes in injection pressure that might indicate potential CO_2 Surface Leakage would trigger an investigation as to the cause.

5.9. Leakage Detection, Verification, and Quantification

Oxy monitors the potential sources of CO_2 Surface Leakage. Table 3 summarizes some of these potential scenarios that could result in CO_2 Surface Leakage, the monitoring activities designed to detect those leaks, and Oxy's standard response.

Table 3 Response Plan for CO_2 Emitted from Surface Leakage

Risk	Monitoring Plan	Response Plan
Tubing Leak	Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors	Wellbore is shut in and workover crews respond within days
Casing Leak	Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells	Well is shut in and workover crews respond within days
Wellhead Leak	Routine Field inspection, SCADA system monitors wellhead pressure	Well is shut in and workover crews respond within days
Loss of Bottom hole pressure control	Blowout during well operations	Expeditiously conduct well kill procedures
Unplanned wells drilled through San Andres Formation	Routine Field inspection to prevent unapproved drilling; compliance with TRRC permitting for planned wells	Assure compliance with TRRC regulations
Loss of seal in abandoned wells	Reservoir pressure in WAG headers; high pressure found in new wells	Re-enter and reseal abandoned wells
Pumps, valves, etc.	Routine Field inspection, SCADA	Workover crews respond within days
Overfill beyond spill points	Reservoir pressure in WAG headers; high pressure found in new wells	Fluid management along lease lines
Leakage through induced fractures	Reservoir pressure in WAG headers; high pressure found in new wells	Comply with rules for keeping injection pressures below parting pressure
Leakage due to seismic event	Reservoir pressure in WAG headers; high pressure found in new wells	Shut in injectors near seismic event, assess the reservoir and respond if needed

Given the uncertainty concerning the nature and characteristics of any leaks that may be encountered, Oxy will determine the most appropriate method to quantify the volume of CO_2 using an event-driven process to assess, address, track, and (if applicable) quantify any potential CO_2 Surface Leakage. In the event CO_2 Surface Leakage is confirmed, the most appropriate methods for quantifying the mass of CO_2 Surface Leakage will be determined, and the information will be reported as part of the required annual Subpart RR submission. The potential quantification methods may include, but are not limited to:

- For leakage through wellbores, continuous SCADA monitoring data provide the basis to determine duration and the amount of CO_2 loss;
- For leakage from surface equipment and pipelines, continuous SCADA monitoring data and acceptable emission factors, such as those in 40 CFR Part §98 Subpart W, provide the basis to determine duration and the amount of CO_2 loss;
- For leakage related to the competency of the confining layer, reservoir modeling and engineering estimates provided the basis for determining the amount of CO_2 loss.

CO_2 Surface Leakage will be documented, evaluated, and addressed in a timely manner. Records of CO_2 Surface Leakage will be retained in the electronic environmental documentation and reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

5.10. Summary

The structure and stratigraphy of the San Andres Formation in the WSA is ideally suited for the injection and storage of CO_2. The CO_2 injection zone is porous, permeable, and thick, providing ample capacity for long-term CO_2 storage. The sequestration zone is overlain by secondary and tertiary confining zones. After assessing the potential risk of release from the subsurface and the steps that have been taken to prevent leaks, it has been determined that the potential threat of leakage is extremely low.

In summary, based on a careful assessment of the potential risk of release of CO_2 from the subsurface, it has been determined that there are no leakage pathways at the WSA that are likely to result in loss of CO_2 to the atmosphere. Further, given the detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO_2 Surface Leakage occurs, either through identified or unexpected leakage pathways, it would be detected and quantified.

6. Monitoring and Considerations for Calculating Site Specific Variables

Monitoring will be used to determine the quantities in the mass balance equation and to make the demonstration that the CO_2 plume will not migrate to the surface after the time of discontinuation. This section describes site specific variables used in the mass balance equations discussed in Section 8 below and describes the monitoring program in place to detect and quantify CO_2 emissions that could result in CO_2 Surface Leakage. Monitoring program results that demonstrate that it is unlikely that CO_2 Surface Leakage is occurring will be used to support future request to discontinue the monitoring, as described in sections 4.3 and 9.

6.1. For the Mass Balance Equation

Figure 10 is a detailed process flow diagram that shows the volumetric flow meters used to quantify the variables used in the mass balance equations provided in Section 8. The four central boxes on Figure 10 (Denver Unit Reservoir, Willard Unit Reservoir, Bennet Ranch Unit Reservoir, and Wasson ODC Reservoir) represent the facilities and equipment shown in the box labeled “Denver Unit- Typical Wasson Upstream Process” on Figure 5. The three smaller boxes on Figure 10 (DU Plant, WU Plant, and Wasson Plant) represent the Denver Unit CO_2 Recovery Plant, Willard CO_2 Recovery Plant and Wasson CO_2 Recovery Plant shown in Figure 5. The Bennet Ranch Unit Reservoir compresses CO_2 for injection and is represented by the BRU Reinjection Compression Facility on Figure 5 and meter M19 on Figure 10. Meter M19 measures both CO_2 flow produced from and recycled into the Bennet Ranch Unit Reservoir.

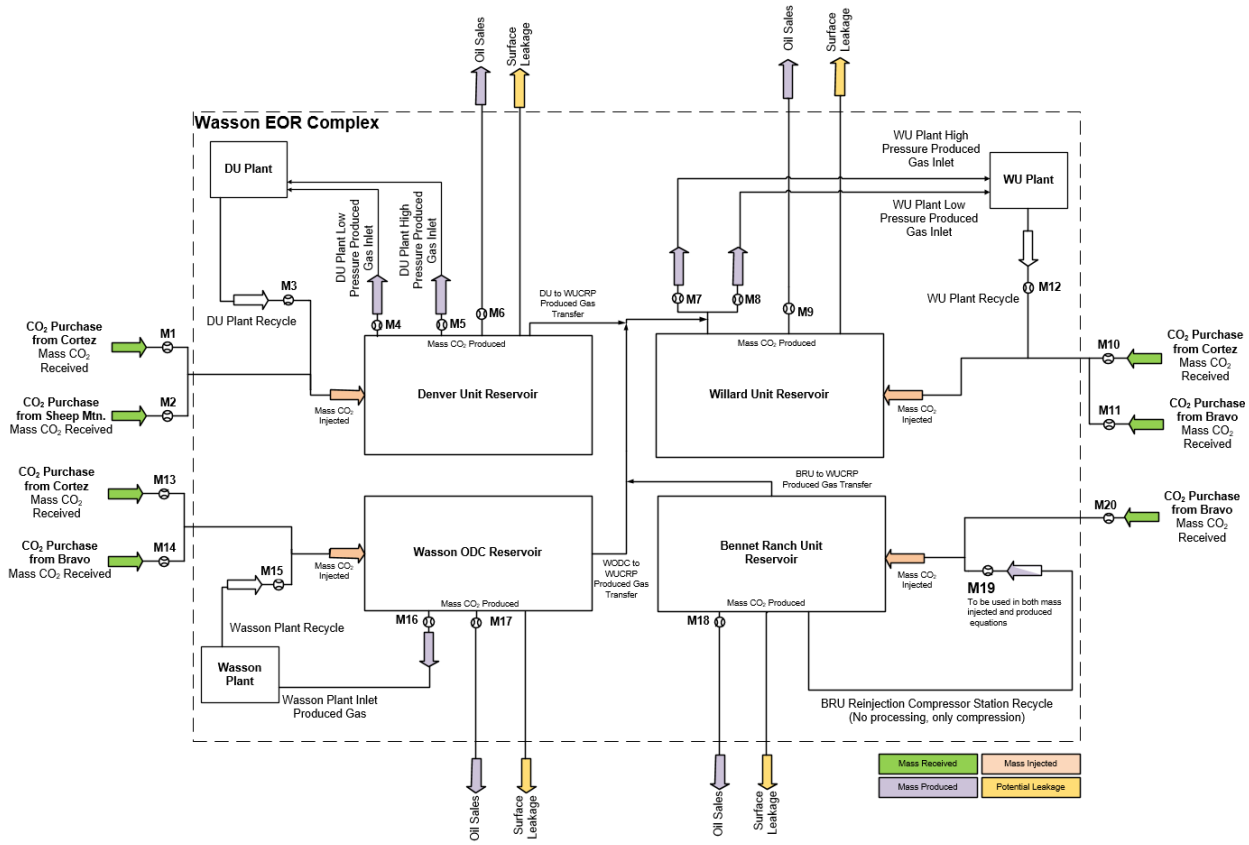

Figure 10: Detailed metering flow

6.1.1. General Monitoring Procedures

Flow rate, pressure, and CO_2 gas composition data monitored from the WSA are collected by the centralized data management systems as part of ongoing operations. These data are monitored by qualified technicians who follow response and reporting protocols when the systems deliver notifications that data exceed statistically acceptable boundaries.

Metering protocols used at WSA follow the prevailing industry standard(s) for custody transfer as currently promulgated by the American Petroleum Institute (API), the American Gas Association (AGA), and the Gas Processors Association (GPA), as appropriate. This approach is consistent with EPA GHGRP's Subpart RR, §98.444(e)(3). These meters are and will continue to be maintained and calibrated routinely, operated continually, and will feed data directly to the centralized data collection systems. The meters meet the industry standard for custody transfer meter accuracy and calibration frequency.

6.1.2. CO_2 Received

As indicated in Figure 10, the volumetric rate of received CO_2 is measured using commercial custody transfer meters, marked as flow meters M1, M2, M10, M11, M13, M14, and M20, at the points at which custody of the CO_2 from the Permian Basin CO_2 pipeline delivery system is transferred to the WSA. These meters measure flow rate continually. The transfer is a

commercial transaction documented by a sale contract. In accordance with §98.444(a)(3)(ii), Oxy determines the representative quarterly concentration of CO_2 using CO_2 concentration data from this sales contract.

Fluid composition will be determined, at a minimum, quarterly, as is consistent with EPA GHGRP's Subpart RR, section §98.444(a). All meter and composition data are documented, and records will be retained for at least three years, as is consistent with §98.447(a). No CO_2 is received at the WSA in containers.

6.1.3. CO_2 Injected in the Subsurface

In accordance with §98.444(b)(1), Oxy measures the flow rate of injected CO_2 using custody transfer meters: M1, M2, M10, M11, M13, M14, and M20. Additionally, injected CO_2 is measured at the flow meters that are at the outlet of the DUCRP, WCRP, WUCRP and BRU RCF: M3, M12, M15 and M19.

6.1.4. CO_2 Produced and Entrained in Products

In accordance with §98.444(c), Oxy measures CO_2 produced at flow meters located directly downstream of the separation units that send the CO_2 stream to the recycling and reinjection facilities. These volumetric flow meters are located at the outlets to the DUCRP, WCRP, WUCRP Plant and BRU RCF: M3, M12, M15, and M19. CO_2 concentration and flow rates will be collected quarterly. As indicated in Figure 5, the portion of produced fluid containing oil and water is diverted from the satellite to the central tank battery where oil is separated for commercial sale. Oxy will determine the total amount of CO_2 entrained in oil using data from the flow meters labeled M6, M9, M17 and M18 on Figure 10. These meters are custody transfer meters located at the outlet of the separation facilities. Once the total amount is determined, Oxy will calculate a weighted average value "X" for use in Equation RR-9, as described in Section 8.3 below.

6.1.5. CO_2 Emitted from Equipment Leaks and Vented Emissions of CO_2

In accordance with §98.444(d), Oxy uses 40 CFR Part §98 Subpart W to estimate the mass of CO_2 emitted from surface equipment leaks and vented emissions at WSA. In accordance with §98.446(f)(3), Oxy will report CO_{2FI} and CO_{2FP}.

6.2. Detection and Quantification of CO_2 Surface Leakage

Oxy uses a multi-layered, risk-based monitoring program for event-driven incidents designed to meet two objectives: 1) to detect problems before CO_2 is emitted by Surface Leakage; and 2) to detect and quantify any CO_2 Surface Leakage that does occur. This section discusses how this monitoring will be conducted and used to quantify the mass of CO_2 Surface Leakage.

6.2.1. Monitoring Potential CO_2 Emissions from the Injection/Production Zone

In addition to the measures discussed in Section 5.9, both injection into and production from the reservoir will be monitored as a means of early identification of potential anomalies that could indicate CO_2 Surface Leakage from the subsurface.

Reservoir simulation modeling, confirmed with extensive history matched data, is used to develop injection plans (fluid rate, pressure, volume) that are programmed into each WAG skid. If injection pressure or rate measurements are outside the specified set points determined as part of each pattern injection plan, a data flag is automatically triggered, and field personnel will investigate and resolve the problem. These excursions will be reviewed by well management personnel to determine if CO_2 Surface Leakage may be occurring. Excursions are not necessarily indicators of Surface Leakage; they simply indicate that injection rates and pressures are not conforming to the pattern injection plan. In many cases, problems are straightforward to fix (e.g., a meter needs to be recalibrated or some other minor action is required), and there is no threat of CO_2 leakage. In the case of issues that are not readily resolved, a more detailed investigation and response would be initiated, and support staff would provide additional assistance and evaluation. Such issues would lead to the development of a work order record in the work order management system. This record enables the tracking of progress on investigating potential leaks and, if CO_2 Surface Leakage has occurred, to quantify its magnitude.

Similar to the development of injection plans, a forecast of the rate and composition of produced fluids is developed. Each producer well is assigned to a specific satellite and is isolated during each cycle for a well production test. The production test data is reviewed on a periodic basis to confirm that production is at the level forecasted. If there is a significant deviation from the forecast, well management personnel investigate. If the issue cannot be resolved quickly, a more detailed investigation and response will be initiated. As in the case of the injection pattern monitoring, if the investigation leads to a work order in the work order management system, this record will provide the basis for tracking the outcome of the investigation and if a leak has occurred, recording the quantified mass of CO_2 Surface Leakage. If a CO_2 release from the flood zone were detected, an investigation would be conducted that would include an appropriate method to quantify the mass of any confirmed CO_2 Surface Leakage. This might include use of material balance equations based on known injected quantities and monitored pressures in the injection zone to estimate the mass of CO_2 involved.

Generally, it is unlikely that a subsurface release at WSA would lead to Surface Leakage. In the unlikely event that there were indications of a potential subsurface release, Oxy would determine the appropriate approach for tracking the subsurface release to determine and quantify CO_2 Surface Leakage. To quantify leakage, relevant parameters such as rate, concentration, and duration of leakage would be estimated. Depending on specific circumstances, these determinations may rely on engineering estimates.

In the event a release from the subsurface occurred diffusely through the confining layers to the surface, the CO_2 Surface Leakage would include H_2S, which is also present in the WSA. This would trigger the alarm on the personal monitors worn by field personnel. CO_2 leakage from the

subsurface to the surface has not occurred in the WSA. If CO_2 Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO_2 Surface Leakage.

6.2.2. Monitoring of Wellbores

WSA wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO_2 Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H_2S monitors.

Anomalies in injection zone pressure may not indicate CO_2 Surface Leakage. However, if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the problem. Where possible, repairs will be made with materials on hand and the mass of the CO_2 Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the WSA. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way. Field personnel would inspect the equipment in question and determine the nature of identified issues. Where possible, repairs will be made with materials on hand at the time of inspection and the mass of CO_2 Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the WSA. If repairs require additional time and materials, the affected well would be shut in and a work order would be generated. The appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Because a CO_2 release at the surface is very cold and leads to formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at WSA to identify potential CO_2 Surface Leakage from wellbores and surface facilities. Field personnel visit the surface facilities on a routine basis. Inspections may include tank levels, equipment status, lube oil levels, pressures and flow rates in the facility, and valve inspections. Field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO_2 emissions.

Finally, the data collected by the H_2S monitors, which are always worn by all field personnel, is used as an additional method to detect CO_2 Surface Leakage from wellbores. The detection limit of an H_2S monitor is 10 ppm. If an H_2S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. As noted previously, H_2S is considered a proxy for potential CO_2 Surface Leakage in the field. Thus, detected H_2S will be investigated to determine if CO_2 Surface Leakage is occurring. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

6.2.3. Other Potential CO_2 Emissions by Surface Leakage

The same visual inspection process and H_2S monitoring system for identifying potential CO_2 emissions from wellbores will be used to detect other potential CO_2 Surface Leakage. Routine visual inspections are used to detect CO_2 Surface Leakage. Field personnel routinely visit surface facilities to conduct a visual inspection. Inspections may include review of tank level, equipment status, lube oil levels, pressures and flow rates in the facility, valves, ensuring that injectors are operating in accordance with their injection plans, and conducting a general observation of the facility for visible CO_2 Surface Leakage. If problems are detected, field personnel will investigate. If maintenance is required, field personnel generate a work order that is tracked through completion. In addition to these visual inspections, the results of the personal H_2S monitors worn by field personnel will be used as a supplement to identify CO_2 Surface Leakage that may escape visual detection.

If CO_2 Surface Leakage is detected, it will be reported to surface operations personnel who will review the reports and conduct a site investigation. If maintenance is required, steps will be taken to prevent further CO_2 Surface Leakage, and a work order will be generated in the work order management system. The work order will describe the appropriate corrective action and be used to track completion of the maintenance action. The work order will also serve as the basis for tracking the event for GHG reporting and quantifying the mass of CO_2 Surface Leakage.

6.3. Monitoring To Demonstrate that Injected CO_2 is not Expected to Migrate to the Surface

At the end of the specified period, Oxy will cease injecting CO_2 for the subsidiary purpose of establishing the long-term storage of CO_2 in the WSA. Sometime after the end of the specified period, a request to discontinue monitoring and reporting will be submitted. The request will demonstrate that the amount of CO_2 reported under 40 CFR §98.440-449 (Subpart RR) is not expected to migrate in the future in a manner likely to result in Surface Leakage. At that time, the request will be supported with years of data collected during the specified period as well as two to three (or more, if needed) years of data collected after the end of the specified period. This demonstration will provide the information necessary for the EPA Administrator to approve the request to discontinue monitoring and reporting and may include, but is not limited to:

- Data comparing actual performance to predicted performance (purchase, injection, production) over the monitoring period;
- An assessment of the CO_2 Surface Leakage detected, including discussion of the estimated mass of CO_2 leaked and the distribution of emissions by a Surface Leakage pathway;
- A demonstration that future operations will not release the stored CO_2 to the surface;
- A demonstration that there has been no significant CO_2 Surface Leakage; and,
- An evaluation of reservoir pressure demonstrates that injected fluids are not expected to migrate in a manner likely to result in CO_2 Surface Leakage.

7. Determination of Baselines

Existing automatic data systems will be utilized to identify and investigate excursions from expected performance that could indicate CO_2 Surface Leakage from the WSA. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the Annual Subpart RR Report. The necessary system guidelines to capture the information that is relevant to identify possible CO_2 Surface Leakage will be developed. The following describes the approach to collecting this information.

7.1. Visual Inspections

As field personnel conduct routine inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Methods to capture work orders that involve activities that could potentially involve CO_2 Surface Leakage will be developed, if not currently in place. Examples include well-workover or repair occurrences and visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation (the responsible party will be provided in the monitoring plan, as required under Subpart A, §98.3(g)). The Annual Subpart RR Report will include an estimate of the mass of CO_2 Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.2. Personal H_2S Monitors

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H_2S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H_2S monitors.

H_2S monitors are worn by all field personnel. The H_2S monitors used by Oxy can detect concentrations of H_2S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the detection limit exceeds 10 ppm. If an H_2S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. Oxy considers H_2S to be a proxy for identifying CO_2 Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H_2S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting. The Annual Subpart RR Report will provide an estimate of the mass of CO_2 confirmed emitted from any such incidents. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.3. Injection Rates, Pressures and Volumes

Target injection rates and pressures for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. For purposes of Subpart RR reporting, flags (or excursions) will be screened to determine if they could lead to

CO_2 Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO_2 Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO_2 confirmed emitted. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.4. Production Volumes and Compositions

A general forecast of production volumes and composition is developed. This is used to periodically evaluate performance, refine the current plans, and to update forecasts and injection plans. This information is used to make operational decisions but is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. The MRV plan implementation lead will review such work orders and identify those that could result in CO_2 Surface Leakage. Should such events occur, the mass of CO_2 confirmed emitted would be calculated following the approaches described in Sections 5 and 6. Impact to Subpart RR reporting will be addressed, if deemed necessary.

8. Determination of Sequestration Volumes Using Mass Balance Equations

This section describes how Oxy uses the equations in Subpart RR §98.443 to calculate the mass of CO_2 received using equations RR-2 and RR-3, the mass of CO_2 injected using equations RR-5 and RR-6, the amount of CO_2 produced using equations RR-8 and RR-9, the mass of CO_2 Surface Leakage using equation RR-10, and the mass of CO_2 sequestered using equation RR-11.

8.1. Mass of CO_2 Received

In accordance with §98.443, Equation RR-2 will be used to calculate the net annual mass of CO_2 received. In accordance with the requirements of Subpart RR §98.444(a), CO_2 will be measured at the receiving custody transfer meters from the Permian Basin CO_2 pipeline delivery system (meters M1, M2, M10, M11, M13, M14, M20 on Figure 10). Because there is no redelivery of CO_2, $S_{r,p}$ will be zero ("0"). Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2T,r} = \sum_{p=1}^{4} (Q_{r,p} - S_{r,p})*D*C_{CO2,p,r} \qquad \text{(Eq. RR-2)}$$

Where:

$CO_{2T,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

$Q_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).

$S_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,r}$ = Quarterly CO_2 concentration measurement in flow for flow meter r in quarter p (vol. percent CO_2, expressed as a decimal fraction).

P = Quarter of the year.

R = Receiving flow meter.

In accordance with §98.443, Equation RR-3 will be used to sum the mass of CO_2 received through all flow meters shown in Figure 10: M1, M2, M10, M11, M13, M14, and M20.

$$CO_2 = \sum_{r=1}^{R} CO_{2T,r} \qquad \text{(Eq. RR-3)}$$

Where:

CO_2 = Total net annual mass of CO_2 received (metric tons).

$CO_{2T,\,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

8.2. Mass of CO_2 Injected into the Subsurface

As described in Section 6.1.3, the amount of CO_2 injected is measured at flow meters: M1, M2, M3, M10, M11, M12, M13, M14, M15, M19, and M20 on Figure 10. In accordance with §98.443, Equation RR-5 will be used to calculate the mass of CO_2 as measured by each of these flow meters. Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2,u} = \sum_{p=1}^{4} Q_{p,u} * D * C_{CO2,p,u} \qquad \text{(Eq. RR-5)}$$

Where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u.

$Q_{p,u}$ = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,u}$ = CO_2 concentration measurement in flow for flow meter u in quarter p (vol. percent CO_2, expressed as a decimal fraction).

P = Quarter of the year.

U = Flow meter.

In accordance with §98.443, Equation RR-6 will be used to calculate the total Mass of CO_2 injected, which is the sum of the Mass of CO_2 from flow meters: M1, M2, M3, M10, M11, M12, M13, M14, M15, M19, and M20 on Figure 10.

$$CO_{2I} = \sum_{u=1}^{U} CO_{2,u} \qquad \text{(Eq. RR-6)}$$

Where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u + Net annual mass of CO_2 received through flow meter r (metric tons).

8.3. Mass of CO_2 Produced

In accordance with §98.443, Equation RR-8 will be used the calculate the mass of CO_2 produced at each of the flow meters: M3, M12, M15, and M19 on Figure 10, as described in Section 6.1.4. Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2w} = \sum_{p=1}^{4} Q_{p,w} * D * C_{CO2,p,w} \qquad \text{(Eq. RR-8)}$$

Where:

CO_{2w} = Annual CO_2 mass produced (metric tons).

$Q_{p,w}$ = Volumetric gas flow rate measurement for meter w in quarter p at standard conditions (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,w}$ = CO_2 concentration measurement in flow for meter w in quarter p (vol. percent CO_2, expressed as a decimal fraction).

P = Quarter of the year.

W = Separator.

In accordance with §98.443, Equation RR-9 will be used to aggregate production data including the amount entrained in oil as follows: Oxy will calculate the amount of CO_2 entrained in oil at each of the custody transfer meters for oil sales (M6, M9, M17, and M18 on Figure 10).

$$CO_{2,p} = (1+X) * \sum_{w=1}^{W} CO_{2,w} \qquad \text{(Eq. RR-9)}$$

Where:

$CO_{2,p}$ = Total annual CO_2 mass produced (metric tons) through all meters in the reporting year.

$CO_{2,w}$ = Annual CO_2 mass produced (metric tons) through meter w in the reporting year.

X = Entrained CO_2 in produced oil or other fluid divided by the CO_2 separated through all separators in the reporting year (weight percent CO_2, expressed as a decimal fraction).

W = Separator.

8.4. Mass of CO_2 Emitted by Surface Leakage

The total annual Mass of CO_2 emitted by Surface Leakage will be calculated and reported using an approach that is tailored to specific Surface Leakage events. Oxy is prepared to address the potential for CO_2 Surface Leakage in a variety of settings. Estimates of the mass of confirmed CO_2 Surface Leakage will depend on several site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the CO_2 Surface Leakage.

Oxy will quantify the mass of CO_2 Surface Leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to CO_2 Surface Leakage, some approaches for quantification are described in Sections 5.9 and 6. In the event CO_2 Surface Leakage is confirmed, the mass of CO_2 will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of CO_2 emitted from Surface Leakage is not double counted.

In accordance with §98.443, Equation RR-10 will be used to calculate and report the Annual Mass of CO_2 emitted by Surface Leakage:

$$CO_{2E} = \sum_{x=1}^{x} CO_{2x} \qquad \text{(Eq. RR-10)}$$

Where:

CO_{2E} = Total annual CO_2 mass emitted by Surface Leakage (metric tons) in the reporting year.

CO_{2x} = Annual CO_2 mass emitted (metric tons) at leakage pathway x in the reporting year.

X = Leakage pathway.

8.5. Mass of CO_2 Sequestered in Subsurface Geologic Formation

In accordance with §98.443, Equation RR-11 will be used to calculate the Annual Mass of CO_2 Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$CO_2 = CO_{2I} - CO_{2P} - CO_{2E} - CO_{2FI} - CO_{2FP} \quad \text{(Eq. RR-11)}$$

Where:

CO_2 = Total annual CO_2 mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.

CO_{2I} = Total annual CO_2 mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.

CO_{2P} = Total annual CO_2 mass produced (metric tons) in the reporting year.

CO_{2E} = Total annual CO_2 mass emitted (metric tons) by Surface Leakage in the reporting year.

CO_{2FI} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.

CO_{2FP} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

8.6. Cumulative Mass of CO_2 Reported as Sequestered in Subsurface Geologic Formation

The total annual mass obtained using equation RR-11 in §98.443 will be summed to arrive at the Cumulative Mass of CO_2 Sequestered in Subsurface Geologic Formations.

9. MRV Plan Implementation Schedule

This MRV plan will be implemented starting January 1, 2023. GHG reports are filed on March 31 of the year after the reporting year and Oxy anticipates that the Annual Subpart RR Report will be filed at the same time. It is anticipated that the MRV program will be in effect during the specified period, during which time one of the operating purposes will be to establish long-term containment of a measurable quantity of CO_2 in subsurface geological formations at the WSA. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO_2 injected during the specified period will be stored such that it will not migrate in the future in a manner that is likely to result in CO_2 Surface Leakage. At the end of the specified period, a demonstration supporting the long-term containment determination will be prepared and a request to discontinue monitoring and reporting under this MRV plan will be submitted. *See* 40 C.F.R. §98.441(b)(2)(ii).

10. Quality Assurance Program

10.1. Monitoring QA/QC

The requirements of §98.444 (a) – (d) have been incorporated in the discussion of mass balance equations. These include the following provisions.

10.1.1. CO_2 Received and Injected

- The quarterly flow rate of CO_2 received by pipeline is measured at the receiving custody transfer meters.
- The quarterly CO_2 flow rate for recycled CO_2 is measured at the flow meter of the RCF outlet.

10.1.2. CO_2 Produced

- The point of measurement for the quantity of CO_2 produced from oil or other fluid production wells is a flow meter at the outlet of each separator that sends a stream of gas into a recycle or end use system.
- The produced gas stream is sampled at least once per quarter immediately downstream of the flow meters used to measure flow rate of the gas stream, and the CO_2 concentration of the samples are measured.
- The quarterly flow rate of the produced gas is measured at the flow meters located at the inlets to CO_2 Recovery Plants (DU Plant, WU Plant, and Wasson Plant) and the BRU RCF.

10.1.3. CO_2 Emissions from Equipment Leaks and Vented Emissions of CO_2

The mass of CO_2 emitted from equipment leaks and vented emissions is measured in conformance with the monitoring and QA/QC requirements specified in subpart W of 40 CFR Part §98.

10.1.4. Flow Meter Provisions

The flow meters used to generate data for the mass balance equations are:

- Operated continuously except as necessary for maintenance and calibration;
- Operated using the calibration and accuracy requirements in 40 CFR §98.3(i);
- Operated in conformance with either industry standard practices or an appropriate standard method published by a consensus-based standards organization; and,
- Calibrated, when necessary, using National Institute of Standards and Technology (NIST) methods that are traceable.

10.1.5. Concentration of CO_2

CO_2 concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO_2 has been converted to standard cubic meters at a temperature

of 60 degrees Fahrenheit and at an absolute pressure of 1 atmosphere, including those used in Equations RR-2, RR-5, and RR-8 in Section 8.

10.2. Missing Data Procedures

In the event data needed for the mass balance calculations cannot be collected, procedures for estimating missing data in §98.445 will be used as follows:

- A quarterly flow rate of CO_2 received that is missing will be estimated using invoices or using a representative flow rate value from the nearest previous time period.
- A quarterly CO_2 concentration of a CO_2 stream received that is missing will be estimated using invoices or using a representative concentration value from the nearest previous time period.
- A quarterly quantity of CO_2 injected that is missing will be estimated using a representative quantity of CO_2 injected from the nearest previous time period at a similar injection pressure.
- For any values associated with CO_2 emissions from equipment leaks and vented emissions of CO_2 from surface equipment at the facility that are reported in this subpart, missing data estimation procedures specified in subpart W of 40 CFR Part §98 will be followed.
- The quarterly quantity of CO_2 produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO_2 produced from the nearest previous time period.

10.3. MRV Plan Revisions

Within 180 days of a material change to the monitoring and/or operational parameters of the CO_2 EOR operations in the WSA that is not anticipated in this MRV plan, a change in UIC permit class, EPA notification of substantive errors in this MRV plan or monitoring report, or if Oxy chooses to revise this MRV plan, the MRV plan will be revised and submitted to the EPA Administrator as required in §98.448(d). In the future, new wells may be added, converted, or plugged and abandoned in line with Oxy's operational plans. Drilling of new wells and modifications to existing wells will be in accordance with rules set by TRRC.

11. Records Retention

The record retention requirements specified by §98.3(g) will be followed. In addition, the requirements in Subpart RR §98.447 will be met by maintaining the following records for at least three years:

- Quarterly records of CO_2 received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO_2, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO_2 including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.

- Annual records of information used to calculate the CO_2 emitted by Surface Leakage.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

These data will be collected as generated and aggregated, as required, for reporting purposes.

12. Appendix

12.1 Well Identification Numbers

The attached Table 4 presents the well name and number, API number, type, and status for wells in the WSA as of December 2022. The table is subject to change over time as new wells are drilled, existing wells change status, or existing wells are repurposed.

The following terms are used:

- Well Status
  - ACTIVE refers to active wells
  - P & A refers to wells that have been permanently abandoned
  - TA refers to wells that have been temporarily abandoned
  - SHUT_IN refers to wells that have been temporarily idled or shut-in
  - INACTIVE refers to wells that have been completed but are not in use
- Well Type
  - DISP_H2O refers to wells for water disposal
  - INJ_GAS refers to wells that inject CO_2 Gas
  - INJ_WAG refers to wells that inject water and CO_2 Gas
  - INJ_H2O refers to wells that inject water
  - MON_TEMP refers to observation or monitoring wells
  - PROD_GAS refers to wells that produce natural gas
  - PROD_OIL refers to wells that produce oil
  - SUP_H2O refers to wells that supply water

12.2 References

Regulations cited in this plan:

Texas Administrative Code Title 16 Part 1 Chapter 3 Oil & Gas Division – https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y

TRRC Injection/Disposal Well Permitting, Testing and Monitoring Manual – https://www.rrc.texas.gov/oil-and-gas/publications-and-notices/manuals/oil-and-gas-procedure-manual/

Literature references:

Kerans, C., and W. M. Fitchen, 1995, Sequence hierarchy and facies architecture of a carbonate-ramp system: San Andres Formation of Algerita Escarpment and western Guadalupe Mountains, west Texas, and New Mexico: University of Texas at Austin, Bureau of Economic Geology Report of Investigations 235, 86 p.

Lucia, F. J., 1983, Petrophysical parameters estimated from visual description of carbonate rocks: a field classification of carbonate pore space: Journal of Petroleum Technology, March, p.626-637.

Lucia, F. J., 1995, Rock-fabric/petrophysical classification of carbonate pore space for reservoir characterization: American Association of Petroleum Geologists Bulletin, v. 79, no. 9, p. 1275–1300.

Lucia, F. J., 2007, Carbonate Reservoir Characterization, An Integrated Approach, Springer-Verlag, Berlin Heidelberg, 2nd Edition, 336 p.

Table 4 – WSA Well Numbers, Types, and Status

Well Name & Number	API Number	Well Type	Well Status as of December 2022
BRU-0054	42501000470000	PROD_OIL	P & A
BRU-0150	42501021100000	INJ_H2O	P & A
BRU-0162	42501027710000	PROD_OIL	P & A
BRU-0164	42501025340000	PROD_OIL	P & A
BRU-0275	42501312820000	PROD_OIL	P & A
BRU-0294	42501315200000	PROD_OIL	P & A
BRU-0306	42501316710000	PROD_OIL	P & A
BRU-0319	42501318190000	PROD_OIL	P & A
BRU-1501	42501022860000	INJ_H2O	P & A
BRU-1502	42501328190000	INJ_H2O	P & A
BRU-1503	42501008940000	INJ_H2O	ACTIVE
BRU-1504	42501026040000	INJ_H2O	INACTIVE
BRU-1505	42501327240000	PROD_OIL	P & A
BRU-1506	42501326980000	PROD_OIL	ACTIVE
BRU-1507	42501326960000	PROD_OIL	ACTIVE
BRU-1508	42501328080000	PROD_OIL	ACTIVE
BRU-1509	42501022840000	INJ_H2O	INACTIVE
BRU-1510	42501008920000	INJ_H2O	P & A
BRU-1511	42501022850000	INJ_H2O	ACTIVE
BRU-1512	42501332280000	PROD_OIL	ACTIVE
BRU-1513	42501339010000	PROD_OIL	ACTIVE
BRU-1514	42501339000000	PROD_OIL	TA
BRU-1515	42501338990000	PROD_OIL	ACTIVE
BRU-1517	42501339020000	PROD_OIL	ACTIVE
BRU-157	42501000300000	PROD_OIL	P & A
BRU-2201	42501316670000	INJ_H2O	TA
BRU-2202	42501021200000	INJ_H2O	TA
BRU-2203	42501305570000	PROD_OIL	ACTIVE
BRU-2204	42501021210000	PROD_OIL	TA
BRU-2205	42501021190000	PROD_OIL	ACTIVE
BRU-2301	42501305020000	INJ_H2O	P & A
BRU-2302	42501305010000	INJ_H2O	P & A
BRU-2303	42501305000000	INJ_H2O	TA
BRU-2304	42501317150000	INJ_H2O	P & A
BRU-2305	42501326030000	PROD_OIL	P & A
BRU-2306	42501315330000	PROD_OIL	P & A
BRU-2307	42501315370000	PROD_OIL	ACTIVE
BRU-2308	42501317170000	PROD_OIL	TA
BRU-2309	42501027740000	INJ_H2O	P & A

BRU-2310	42501021080000	INJ_H2O	P & A
BRU-2310WR	42501334510000	INJ_H2O	ACTIVE
BRU-2311	42501020940000	INJ_H2O	P & A
BRU-2311R	42501332270000	INJ_H2O	P & A
BRU-2312	42501316120000	INJ_H2O	P & A
BRU-2313	42501321340000	INJ_H2O	ACTIVE
BRU-2314	42501312440000	PROD_OIL	TA
BRU-2315	42501021120000	PROD_OIL	P & A
BRU-2316	42501312430000	PROD_OIL	P & A
BRU-2317	42501312420000	PROD_OIL	TA
BRU-2318	42501321320000	PROD_OIL	TA
BRU-2319	42501021030000	INJ_H2O	P & A
BRU-2320	42501020980000	INJ_H2O	P & A
BRU-2321	42501011360000	INJ_H2O	ACTIVE
BRU-2322	42501011370000	INJ_H2O	ACTIVE
BRU-2323	42501313000000	PROD_OIL	P & A
BRU-2324	42501331020000	INJ_H2O	TA
BRU-2325	42501333110000	INJ_H2O	P & A
BRU-2326	42501333130000	INJ_H2O	P & A
BRU-2327	42501333120000	INJ_H2O	TA
BRU-2328	42501333140000	INJ_H2O	P & A
BRU-2329	42501333170000	PROD_OIL	P & A
BRU-2330	42501333300000	PROD_OIL	P & A
BRU-2331	42501333160000	PROD_OIL	TA
BRU-2332	42501333150000	PROD_OIL	TA
BRU-2333	42501333380000	INJ_H2O	ACTIVE
BRU-2334	42501333390000	INJ_H2O	ACTIVE
BRU-2335	42501333310000	INJ_H2O	P & A
BRU-2336	42501333290000	INJ_H2O	TA
BRU-2337	42501333400000	PROD_OIL	TA
BRU-2338	42501333280000	PROD_OIL	P & A
BRU-2339	42501333270000	PROD_OIL	P & A
BRU-2340	42501333260000	PROD_OIL	ACTIVE
BRU-2341	42501333410000	INJ_WAG	P & A
BRU-2342	42501333250000	INJ_H2O	ACTIVE
BRU-2343	42501333950000	INJ_H2O	ACTIVE
BRU-2344	42501333430000	INJ_H2O	TA
BRU-2401	42501021680000	INJ_H2O	INACTIVE
BRU-2402	42501322190000	PROD_OIL	ACTIVE
BRU-2403	42501317140000	INJ_H2O	P & A
BRU-2404	42501317130000	PROD_OIL	P & A

BRU-2405	42501318250000	INJ_H2O	INACTIVE
BRU-2406	42501323650000	PROD_OIL	ACTIVE
BRU-2407	42501312450000	PROD_OIL	ACTIVE
BRU-2408	42501317160000	PROD_OIL	TA
BRU-2409	42501318140000	PROD_OIL	P & A
BRU-2410	42501322120000	PROD_OIL	TA
BRU-2411	42501021690000	INJ_H2O	INACTIVE
BRU-2412	42501021250000	INJ_H2O	ACTIVE
BRU-2413	42501021260000	INJ_H2O	ACTIVE
BRU-2414	42501305030000	INJ_H2O	P & A
BRU-2415	42501028490000	INJ_H2O	INACTIVE
BRU-2416	42501321330000	PROD_OIL	TA
BRU-2417	42501321310000	PROD_OIL	TA
BRU-2418	42501322220000	PROD_OIL	P & A
BRU-2419	42501304110000	INJ_H2O	P & A
BRU-2420	42501021240000	INJ_H2O	ACTIVE
BRU-2421	42501028480000	INJ_H2O	P & A
BRU-2422	42501312990000	PROD_OIL	ACTIVE
BRU-2423	42501321360000	PROD_OIL	ACTIVE
BRU-2424	42501327540000	PROD_OIL	ACTIVE
BRU-2425	42501331540000	PROD_OIL	ACTIVE
BRU-2501	42501323600000	PROD_OIL	ACTIVE
BRU-2502	42501323640000	PROD_OIL	ACTIVE
BRU-2503	42501326940000	PROD_OIL	ACTIVE
BRU-2504	42501026030000	INJ_H2O	P & A
BRU-2505	42501008910000	INJ_H2O	P & A
BRU-2506	42501328200000	INJ_H2O	P & A
BRU-2507	42501326810000	PROD_OIL	ACTIVE
BRU-2508	42501328140000	PROD_OIL	TA
BRU-2509	42501026010000	INJ_H2O	P & A
BRU-2510	42501328180000	INJ_H2O	ACTIVE
BRU-2511	42501331460000	INJ_H2O	INACTIVE
BRU-2512	42501338980000	PROD_OIL	ACTIVE
BRU-2515	42501339080000	PROD_OIL	TA
BRU-3201	42501316690000	INJ_H2O	P & A
BRU-3202	42501304950000	INJ_H2O	P & A
BRU-3203	42501016940000	INJ_H2O	ACTIVE
BRU-3204	42501314720000	INJ_H2O	P & A
BRU-3205	42501316700000	INJ_H2O	P & A
BRU-3207	42501304920000	PROD_OIL	P & A
BRU-3208	42501304910000	PROD_OIL	ACTIVE

BRU-3209	42501316110000	PROD_OIL	ACTIVE
BRU-3210	42501310910000	INJ_H2O	ACTIVE
BRU-3211	42501310870000	INJ_H2O	P & A
BRU-3212	42501316680000	INJ_H2O	P & A
BRU-3213	42501316720000	PROD_OIL	P & A
BRU-3214	42501304930000	PROD_OIL	ACTIVE
BRU-3215	42501016910000	PROD_OIL	P & A
BRU-3216	42501016920000	PROD_OIL	TA
BRU-3217	42501315190000	INJ_H2O	P & A
BRU-3218	42501304940000	INJ_H2O	ACTIVE
BRU-3219	42501325040000	INJ_H2O	P & A
BRU-3220	42501325050000	INJ_H2O	ACTIVE
BRU-3221	42501315310000	INJ_H2O	P & A
BRU-3222R	42501316070000	PROD_OIL	P & A
BRU-3223	42501304120000	PROD_OIL	ACTIVE
BRU-3224	42501302880000	PROD_OIL	P & A
BRU-3225	42501005060000	PROD_OIL	P & A
BRU-3225R	42501334520000	PROD_OIL	ACTIVE
BRU-3226	42501310940000	INJ_H2O	P & A
BRU-3227	42501310950000	INJ_H2O	P & A
BRU-3228	42501315320000	INJ_H2O	P & A
BRU-3229	42501027800000	PROD_OIL	ACTIVE
BRU-3230	42501021090000	PROD_OIL	ACTIVE
BRU-3231	42501021130000	PROD_OIL	ACTIVE
BRU-3232	42501005040000	PROD_OIL	ACTIVE
BRU-3233	42501331470000	INJ_H2O	TA
BRU-3234	42501331480000	INJ_H2O	ACTIVE
BRU-3235	42501332410000	INJ_WAG	P & A
BRU-3236	42501332260000	INJ_WAG	ACTIVE
BRU-3237	42501356430000	PROD_OIL	TA
BRU-3238	42501356480000	INJ_WAG	ACTIVE
BRU-3239	42501356490000	INJ_WAG	ACTIVE
BRU-3301	42501312970000	PROD_OIL	ACTIVE
BRU-3302	42501325030000	INJ_H2O	ACTIVE
BRU-3303	42501310830000	INJ_H2O	P & A
BRU-3304	42501323490000	INJ_WAG	ACTIVE
BRU-3305	42501008050000	INJ_H2O	ACTIVE
BRU-3306	42501310840000	INJ_WAG	ACTIVE
BRU-3307	42501325000000	INJ_H2O	P & A
BRU-3308	42501323610000	PROD_OIL	ACTIVE
BRU-3309	42501310810000	PROD_OIL	ACTIVE

BRU-3310	42501310820000	PROD_OIL	ACTIVE
BRU-3311	42501318130000	PROD_OIL	P & A
BRU-3312	42501027620000	INJ_H2O	P & A
BRU-3313	42501310890000	INJ_WAG	ACTIVE
BRU-3314	42501027630000	PROD_OIL	TA
BRU-3315	42501310780000	INJ_WAG	ACTIVE
BRU-3316	42501008030000	INJ_H2O	TA
BRU-3317	42501310880000	INJ_H2O	TA
BRU-3318	42501008040000	INJ_H2O	P & A
BRU-3319	42501324890000	INJ_WAG	ACTIVE
BRU-3320	42501310850000	PROD_OIL	ACTIVE
BRU-3321	42501310770000	PROD_OIL	ACTIVE
BRU-3322	42501310860000	PROD_OIL	ACTIVE
BRU-3323	42501310790000	PROD_OIL	ACTIVE
BRU-3324	42501310800000	PROD_OIL	P & A
BRU-3325	42501310900000	INJ_WAG	ACTIVE
BRU-3326	42501006490000	INJ_H2O	P & A
BRU-3327	42501310920000	INJ_H2O	P & A
BRU-3328	42501324970000	INJ_H2O	P & A
BRU-3329	42501310930000	INJ_H2O	ACTIVE
BRU-3330	42501312980000	PROD_OIL	ACTIVE
BRU-3331	42501027310000	PROD_OIL	ACTIVE
BRU-3332	42501322140000	PROD_OIL	ACTIVE
BRU-3333	42501322130000	PROD_OIL	ACTIVE
BRU-3334	42501322200000	PROD_OIL	TA
BRU-3335	42501000460000	PROD_OIL	P & A
BRU-3336	42501322210000	INJ_WAG	ACTIVE
BRU-3337	42501022020000	PROD_OIL	P & A
BRU-3338	42501310240000	PROD_OIL	ACTIVE
BRU-3339	42501006470000	PROD_OIL	ACTIVE
BRU-3340	42501310230000	PROD_OIL	ACTIVE
BRU-3341	42501026570000	PROD_OIL	TA
BRU-3342	42501310220000	PROD_OIL	ACTIVE
BRU-3343	42501310260000	PROD_OIL	ACTIVE
BRU-3344	42501330810000	PROD_OIL	ACTIVE
BRU-3345	42501332250000	PROD_OIL	ACTIVE
BRU-3346	42501331490000	INJ_WAG	ACTIVE
BRU-3347	42501331500000	PROD_OIL	ACTIVE
BRU-3348	42501332240000	INJ_WAG	ACTIVE
BRU-3349	42501333180000	PROD_OIL	P & A
BRU-3350	42501333190000	PROD_OIL	TA

BRU-3351	42501333200000	PROD_OIL	P & A
BRU-3352	42501333240000	PROD_OIL	ACTIVE
BRU-3353	42501333440000	PROD_OIL	ACTIVE
BRU-3354	42501333230000	PROD_OIL	ACTIVE
BRU-3355	42501333210000	INJ_WAG	P & A
BRU-3356	42501333220000	INJ_WAG	ACTIVE
BRU-3357	42501350320000	PROD_OIL	ACTIVE
BRU-3358	42501350330000	INJ_WAG	ACTIVE
BRU-3359	42501350350000	INJ_WAG	ACTIVE
BRU-3360	42501356530000	PROD_OIL	ACTIVE
BRU-3361	42501356540000	PROD_OIL	INACTIVE
BRU-3362	42501356550000	INJ_WAG	ACTIVE
BRU-3363	42501356560000	PROD_OIL	ACTIVE
BRU-3364	42501356570000	INJ_WAG	ACTIVE
BRU-3365	42501356580000	INJ_WAG	ACTIVE
BRU-3366	42501362240000	PROD_OIL	ACTIVE
BRU-3367	42501362430000	PROD_OIL	ACTIVE
BRU-3368	42501362250000	INJ_WAG	ACTIVE
BRU-3369	42501362180000	INJ_WAG	ACTIVE
BRU-3370	42501362200000	INJ_WAG	ACTIVE
BRU-3371	42501362420000	INJ_WAG	ACTIVE
BRU-3372	42501362210000	INJ_WAG	ACTIVE
BRU-3373	42501363580000	PROD_OIL	ACTIVE
BRU-3374	42501364360000	INJ_WAG	ACTIVE
BRU-3375	42501366110000	INJ_WAG	ACTIVE
BRU-3401	42501326150000	INJ_H2O	P & A
BRU-3402	42501021060000	INJ_H2O	P & A
BRU-3403	42501027860000	INJ_H2O	P & A
BRU-3404	42501318160000	PROD_OIL	ACTIVE
BRU-3405	42501021110000	INJ_WAG	ACTIVE
BRU-3406	42501322230000	PROD_OIL	ACTIVE
BRU-3407	42501324910000	PROD_OIL	ACTIVE
BRU-3408	42501020960000	INJ_WAG	ACTIVE
BRU-3409	42501318200000	PROD_OIL	ACTIVE
BRU-3410	42501326050000	PROD_OIL	P & A
BRU-3411	42501328430000	INJ_H2O	TA
BRU-3412	42501027820000	INJ_H2O	INACTIVE
BRU-3414	42501326040000	PROD_OIL	P & A
BRU-3415	42501027660000	INJ_H2O	INACTIVE
BRU-3416	42501027850000	INJ_H2O	P & A
BRU-3417	42501316470000	PROD_OIL	P & A

BRU-3418	42501327550000	PROD_OIL	P & A
BRU-3419	42501364370000	PROD_OIL	ACTIVE
BRU-3420	42501368880000	PROD_OIL	ACTIVE
BRU-3421	42501368630000	PROD_OIL	ACTIVE
BRU-3422	42501368900000	PROD_OIL	ACTIVE
BRU-3423	42501368930000	PROD_OIL	ACTIVE
BRU-3424	42501368840000	PROD_OIL	ACTIVE
BRU-3425	42501368680000	PROD_OIL	ACTIVE
BRU-3426	42501368810000	INJ_WAG	ACTIVE
BRU-3427	42501368920000	INJ_WAG	ACTIVE
BRU-3428	42501368620000	INJ_WAG	ACTIVE
BRU-3429	42501368890000	INJ_WAG	ACTIVE
BRU-3430	42501368910000	INJ_WAG	ACTIVE
BRU-3431	42501368610000	INJ_WAG	ACTIVE
BRU-3432	42501368850000	INJ_WAG	ACTIVE
BRU-3433	42501368960000	INJ_WAG	ACTIVE
BRU-3434	42501369210000	PROD_OIL	ACTIVE
BRU-3435	42501369200000	INJ_WAG	ACTIVE
BRU-4101	42501322250000	PROD_OIL	P & A
BRU-4102	42501003620000	INJ_H2O	P & A
BRU-4103	42501003610000	INJ_H2O	P & A
BRU-4104	42501003600000	PROD_OIL	P & A
BRU-4201	42501318230000	PROD_OIL	ACTIVE
BRU-4202	42501002600000	INJ_H2O	P & A
BRU-4202WR	42501334500000	INJ_H2O	ACTIVE
BRU-4203	42501310300000	INJ_H2O	P & A
BRU-4204	42501011440000	PROD_OIL	P & A
BRU-4204RW	42501326180000	INJ_WAG	ACTIVE
BRU-4205	42501310310000	INJ_WAG	ACTIVE
BRU-4206	42501326140000	INJ_WAG	ACTIVE
BRU-4207	42501315250000	INJ_H2O	ACTIVE
BRU-4208	42501000480000	PROD_OIL	ACTIVE
BRU-4209	42501310250000	PROD_OIL	P & A
BRU-4210	42501316100000	INJ_WAG	ACTIVE
BRU-4211	42501011320000	PROD_OIL	ACTIVE
BRU-4212	42501024890000	PROD_OIL	P & A
BRU-4213	42501024860000	PROD_OIL	P & A
BRU-4214	42501321440000	DISP_H2O	P & A
BRU-4215	42501000450000	INJ_H2O	P & A
BRU-4215WR	42501334490000	INJ_H2O	ACTIVE
BRU-4216	42501024880000	INJ_H2O	P & A

BRU-4216WR	42501332220000	INJ_H2O	ACTIVE
BRU-4217	42501310280000	INJ_H2O	P & A
BRU-4217R	42501357430000	INJ_WAG	ACTIVE
BRU-4218	42501024870000	INJ_H2O	P & A
BRU-4219	42501310290000	INJ_WAG	ACTIVE
BRU-4220	42501321970000	PROD_OIL	TA
BRU-4221	42501315280000	INJ_H2O	P & A
BRU-4222	42501027430000	PROD_OIL	P & A
BRU-4223	42501011300000	PROD_OIL	P & A
BRU-4224	42501011250000	INJ_WAG	P & A
BRU-4225	42501011210000	INJ_WAG	ACTIVE
BRU-4226	42501312830000	INJ_H2O	P & A
BRU-4227	42501302860000	INJ_H2O	P & A
BRU-4228	42501027810000	INJ_H2O	P & A
BRU-4228R	42501334480000	PROD_OIL	P & A
BRU-4229	42501325010000	INJ_H2O	ACTIVE
BRU-4230	42501302870000	INJ_H2O	P & A
BRU-4231	42501323210000	INJ_WAG	ACTIVE
BRU-4232	42501302790000	PROD_OIL	ACTIVE
BRU-4233	42501027720000	PROD_OIL	P & A
BRU-4234	42501027460000	PROD_OIL	ACTIVE
BRU-4235	42501011310000	PROD_OIL	ACTIVE
BRU-4236	42501011290000	INJ_WAG	INACTIVE
BRU-4237	42501011280000	INJ_WAG	ACTIVE
BRU-4238	42501332230000	PROD_OIL	TA
BRU-4239	42501332210000	INJ_H2O	P & A
BRU-4240	42501334830000	INJ_H2O	TA
BRU-4241	42501346250000	PROD_OIL	ACTIVE
BRU-4242	42501348600000	PROD_OIL	ACTIVE
BRU-4243	42501348610000	PROD_OIL	ACTIVE
BRU-4244	42501348620000	PROD_OIL	ACTIVE
BRU-4245	42501348740000	PROD_OIL	ACTIVE
BRU-4246	42501350110000	PROD_OIL	P & A
BRU-4247	42501349970000	PROD_OIL	P & A
BRU-4248	42501351330000	PROD_OIL	ACTIVE
BRU-4249	42501351340000	PROD_OIL	ACTIVE
BRU-4250	42501351350000	PROD_OIL	TA
BRU-4251	42501351360000	PROD_OIL	ACTIVE
BRU-4252	42501350420000	PROD_OIL	ACTIVE
BRU-4253	42501350630000	INJ_WAG	ACTIVE
BRU-4254	42501353720000	INJ_WAG	ACTIVE

BRU-4255	42501356590000	PROD_OIL	ACTIVE
BRU-4256	42501356600000	PROD_OIL	TA
BRU-4257	42501356610000	PROD_OIL	ACTIVE
BRU-4258	42501367310000	INJ_WAG	ACTIVE
BRU-4301	42501323200000	INJ_WAG	ACTIVE
BRU-4302	42501320430000	INJ_WAG	P & A
BRU-4303	42501321420000	INJ_H2O	P & A
BRU-4304	42501005050000	INJ_H2O	P & A
BRU-4304RW	42501323500000	INJ_WAG	ACTIVE
BRU-4305	42501011220000	INJ_WAG	ACTIVE
BRU-4306	42501005080000	INJ_H2O	P & A
BRU-4307	42501027320000	INJ_WAG	INACTIVE
BRU-4308	42501302710000	INJ_WAG	ACTIVE
BRU-4309	42501027390000	INJ_WAG	ACTIVE
BRU-4310	42501011260000	INJ_WAG	ACTIVE
BRU-4311	42501322980000	INJ_WAG	ACTIVE
BRU-4312	42501301150000	PROD_OIL	P & A
BRU-4312R	42501332200000	PROD_OIL	ACTIVE
BRU-4313	42501027300000	INJ_WAG	ACTIVE
BRU-4314	42501027410000	INJ_WAG	ACTIVE
BRU-4315	42501027330000	INJ_WAG	P & A
BRU-4316	42501005070000	INJ_WAG	ACTIVE
BRU-4317	42501324980000	INJ_WAG	ACTIVE
BRU-4318	42501011240000	INJ_WAG	ACTIVE
BRU-4319	42501017820000	INJ_WAG	ACTIVE
BRU-4320	42501017890000	INJ_WAG	ACTIVE
BRU-4321	42501017840000	INJ_WAG	ACTIVE
BRU-4322	42501016830000	INJ_WAG	ACTIVE
BRU-4323	42501016870000	INJ_WAG	ACTIVE
BRU-4324	42501016880000	PROD_OIL	TA
BRU-4325	42501017830000	INJ_WAG	ACTIVE
BRU-4326	42501302850000	INJ_H2O	P & A
BRU-4327	42501017860000	INJ_WAG	ACTIVE
BRU-4328	42501016840000	INJ_H2O	P & A
BRU-4329	42501302780000	INJ_WAG	ACTIVE
BRU-4330	42501323460000	INJ_WAG	ACTIVE
BRU-4331	42501017850000	INJ_WAG	ACTIVE
BRU-4332	42501017880000	INJ_WAG	ACTIVE
BRU-4333	42501017870000	PROD_OIL	ACTIVE
BRU-4334	42501016850000	PROD_OIL	ACTIVE
BRU-4335	42501016860000	PROD_OIL	ACTIVE

BRU-4336	42501305040000	PROD_OIL	ACTIVE
BRU-4337	42501331510000	INJ_WAG	ACTIVE
BRU-4338	42501346070000	PROD_OIL	ACTIVE
BRU-4339	42501346060000	PROD_OIL	ACTIVE
BRU-4340	42501346050000	PROD_OIL	ACTIVE
BRU-4341	42501346040000	PROD_OIL	ACTIVE
BRU-4342	42501346030000	PROD_OIL	ACTIVE
BRU-4343	42501346020000	PROD_OIL	ACTIVE
BRU-4344	42501346010000	INJ_WAG	ACTIVE
BRU-4345	42501348630000	PROD_OIL	ACTIVE
BRU-4346	42501348640000	PROD_OIL	ACTIVE
BRU-4347	42501348650000	PROD_OIL	ACTIVE
BRU-4348	42501348660000	PROD_OIL	ACTIVE
BRU-4349	42501348670000	PROD_OIL	ACTIVE
BRU-4350	42501348680000	PROD_OIL	P & A
BRU-4351	42501348690000	PROD_OIL	ACTIVE
BRU-4352	42501348700000	PROD_OIL	ACTIVE
BRU-4353	42501349980000	PROD_OIL	ACTIVE
BRU-4354	42501350040000	PROD_OIL	ACTIVE
BRU-4355	42501350050000	PROD_OIL	ACTIVE
BRU-4356	42501349990000	PROD_OIL	ACTIVE
BRU-4357	42501350000000	PROD_OIL	ACTIVE
BRU-4358	42501350010000	PROD_OIL	ACTIVE
BRU-4359	42501350020000	PROD_OIL	ACTIVE
BRU-4360	42501350030000	PROD_OIL	ACTIVE
BRU-4361	42501349640000	PROD_OIL	ACTIVE
BRU-4362	42501350340000	INJ_WAG	ACTIVE
BRU-4363	42501351500000	PROD_OIL	ACTIVE
BRU-4364	42501351370000	PROD_OIL	ACTIVE
BRU-4365	42501351380000	PROD_OIL	ACTIVE
BRU-4366	42501356620000	PROD_OIL	ACTIVE
BRU-4367	42501356630000	PROD_OIL	ACTIVE
BRU-4368	42501356640000	PROD_OIL	ACTIVE
BRU-4369	42501356650000	PROD_OIL	ACTIVE
BRU-4370	42501356660000	PROD_OIL	ACTIVE
BRU-4371	42501364020000	INJ_WAG	ACTIVE
BRU-4372	42501366010000	INJ_WAG	ACTIVE
BRU-4373	42501368640000	INJ_WAG	ACTIVE
BRU-4374	42501368740000	INJ_WAG	ACTIVE
BRU-4375	42501368710000	INJ_WAG	ACTIVE
BRU-4401	42501316460000	INJ_H2O	P & A

BRU-4402	42501315260000	INJ_H2O	P & A
BRU-4403	42501322290000	PROD_OIL	ACTIVE
BRU-4404	42501021020000	PROD_OIL	ACTIVE
BRU-4405	42501020970000	INJ_H2O	P & A
BRU-4406	42501322260000	INJ_WAG	INACTIVE
BRU-4407	42501318240000	INJ_H2O	P & A
BRU-4408	42501368690000	PROD_OIL	ACTIVE
BRU-4409	42501368790000	PROD_OIL	ACTIVE
BRU-4410	42501368780000	PROD_OIL	ACTIVE
BRU-4411	42501368800000	PROD_OIL	ACTIVE
BRU-4412	42501368700000	PROD_OIL	ACTIVE
BRU-4413	42501368770000	PROD_OIL	ACTIVE
BRU-4414	42501368660000	PROD_OIL	ACTIVE
BRU-4415	42501368870000	PROD_OIL	TA
BRU-4416	42501368830000	INJ_WAG	ACTIVE
BRU-4417	42501368820000	INJ_WAG	ACTIVE
BRU-4418	42501368670000	INJ_WAG	ACTIVE
BRU-4419	42501368720000	INJ_WAG	ACTIVE
BRU-5001	42501011000000	PROD_OIL	P & A
BRU-5101	42501322240000	PROD_OIL	P & A
BRU-5102	42501315270000	INJ_H2O	P & A
BRU-5103	42501010990000	INJ_H2O	P & A
BRU-5104	42501315300000	INJ_H2O	P & A
BRU-5105	42501106280000	PROD_OIL	P & A
BRU-5106	42501302450000	PROD_OIL	ACTIVE
BRU-5107	42501315290000	INJ_H2O	P & A
BRU-5108	42501020990000	INJ_H2O	TA
BRU-5109	42501318150000	PROD_OIL	ACTIVE
BRU-5110	42501315350000	PROD_OIL	P & A
BRU-5111	42501027570000	PROD_OIL	P & A
BRU-5112	42501106330000	INJ_H2O	P & A
BRU-5113	42501326590000	INJ_H2O	P & A
BRU-5114	42501302890000	INJ_H2O	INACTIVE
BRU-5115	42501315360000	PROD_OIL	P & A
BRU-5116	42501316440000	PROD_OIL	P & A
BRU-5117	42501302510000	PROD_OIL	ACTIVE
BRU-5118	42501027610000	PROD_OIL	TA
BRU-5119	42501027600000	INJ_H2O	P & A
BRU-5119WR	42501334470000	INJ_H2O	P & A
BRU-5120	42501301720000	PROD_OIL	TA
BRU-5121	42501027530000	INJ_H2O	P & A

BRU-5122	42501332370000	PROD_OIL	ACTIVE
BRU-5201	42501302800000	INJ_H2O	P & A
BRU-5202	42501321450000	INJ_H2O	P & A
BRU-5203	42501318300000	INJ_H2O	ACTIVE
BRU-5204	42501027450000	INJ_H2O	P & A
BRU-5205	42501027360000	INJ_WAG	ACTIVE
BRU-5206	42501027350000	INJ_WAG	ACTIVE
BRU-5207	42501302460000	PROD_OIL	TA
BRU-5208	42501302480000	PROD_OIL	ACTIVE
BRU-5209	42501021140000	PROD_OIL	P & A
BRU-5210	42501326820000	INJ_WAG	ACTIVE
BRU-5211	42501320360000	INJ_WAG	ACTIVE
BRU-5212	42501302690000	INJ_WAG	ACTIVE
BRU-5213	42501027370000	INJ_WAG	ACTIVE
BRU-5214	42501314710000	INJ_H2O	INACTIVE
BRU-5215	42501323630000	INJ_H2O	INACTIVE
BRU-5216	42501106160000	INJ_WAG	ACTIVE
BRU-5217	42501323570000	INJ_WAG	ACTIVE
BRU-5218	42501323190000	INJ_WAG	ACTIVE
BRU-5219	42501323180000	INJ_WAG	INACTIVE
BRU-5220	42501315340000	PROD_OIL	P & A
BRU-5221	42501201290000	PROD_OIL	ACTIVE
BRU-5222	42501025330000	PROD_OIL	ACTIVE
BRU-5223	42501321350000	PROD_OIL	ACTIVE
BRU-5224	42501025290000	PROD_OIL	ACTIVE
BRU-5225	42501321370000	PROD_OIL	ACTIVE
BRU-5226	42501025270000	PROD_OIL	ACTIVE
BRU-5227	42501025320000	INJ_WAG	ACTIVE
BRU-5228	42501025310000	INJ_H2O	P & A
BRU-5228WR	42501334460000	INJ_WAG	ACTIVE
BRU-5229	42501025300000	INJ_WAG	ACTIVE
BRU-5230	42501025280000	INJ_H2O	P & A
BRU-5231	42501008130000	PROD_OIL	ACTIVE
BRU-5232	42501008120000	PROD_OIL	ACTIVE
BRU-5233	42501008110000	PROD_OIL	ACTIVE
BRU-5234	42501008100000	PROD_OIL	ACTIVE
BRU-5235	42501008140000	PROD_OIL	ACTIVE
BRU-5236	42501322280000	INJ_WAG	ACTIVE
BRU-5237	42501008090000	INJ_H2O	P & A
BRU-5238	42501323300000	INJ_WAG	ACTIVE
BRU-5239	42501106180000	INJ_WAG	ACTIVE

BRU-5240	42501320240000	INJ_H2O	P & A
BRU-5241	42501322300000	PROD_OIL	ACTIVE
BRU-5242	42501330840000	INJ_WAG	INACTIVE
BRU-5243	42501331440000	PROD_OIL	ACTIVE
BRU-5244	42501331430000	PROD_OIL	ACTIVE
BRU-5245	42501331530000	INJ_WAG	ACTIVE
BRU-5246	42501332350000	PROD_OIL	ACTIVE
BRU-5247	42501332380000	PROD_OIL	ACTIVE
BRU-5248	42501332400000	PROD_OIL	ACTIVE
BRU-5249	42501335880000	PROD_OIL	ACTIVE
BRU-5250	42501335890000	PROD_OIL	ACTIVE
BRU-5251	42501343590000	PROD_OIL	ACTIVE
BRU-5252	42501344340000	PROD_OIL	ACTIVE
BRU-5253	42501350640000	INJ_WAG	ACTIVE
BRU-5254	42501350650000	INJ_WAG	ACTIVE
BRU-5255	42501350660000	INJ_WAG	ACTIVE
BRU-5256	42501350670000	PROD_OIL	ACTIVE
BRU-5257	42501350680000	PROD_OIL	ACTIVE
BRU-5258	42501351390000	PROD_OIL	ACTIVE
BRU-5259	42501351400000	PROD_OIL	ACTIVE
BRU-5260	42501351410000	PROD_OIL	ACTIVE
BRU-5261	42501351420000	PROD_OIL	ACTIVE
BRU-5262	42501351430000	PROD_OIL	ACTIVE
BRU-5263	42501353620000	INJ_WAG	ACTIVE
BRU-5264	42501366850000	PROD_OIL	ACTIVE
BRU-5301	42501322150000	INJ_WAG	ACTIVE
BRU-5302	42501006480000	INJ_WAG	ACTIVE
BRU-5303	42501323470000	INJ_WAG	P & A
BRU-5304	42501027380000	INJ_WAG	ACTIVE
BRU-5305	42501027400000	INJ_WAG	P & A
BRU-5306	42501324990000	INJ_WAG	ACTIVE
BRU-5307	42501006500000	PROD_OIL	ACTIVE
BRU-5308	42501326750000	PROD_OIL	ACTIVE
BRU-5309	42501006520000	PROD_OIL	ACTIVE
BRU-5310	42501326760000	PROD_OIL	P & A
BRU-5311	42501027420000	INJ_WAG	ACTIVE
BRU-5312	42501027790000	PROD_OIL	P & A
BRU-5313	42501302520000	PROD_OIL	ACTIVE
BRU-5314	42501201260000	PROD_OIL	ACTIVE
BRU-5315	42501000310000	PROD_OIL	INACTIVE
BRU-5316	42501000320000	INJ_WAG	INACTIVE

BRU-5317	42501322160000	INJ_WAG	ACTIVE
BRU-5318	42501000330000	INJ_WAG	ACTIVE
BRU-5319	42501322170000	INJ_WAG	ACTIVE
BRU-5320	42501328440000	INJ_WAG	ACTIVE
BRU-5321	42501322180000	INJ_WAG	ACTIVE
BRU-5322	42501323480000	INJ_WAG	ACTIVE
BRU-5323	42501027490000	PROD_OIL	ACTIVE
BRU-5324	42501027440000	PROD_OIL	ACTIVE
BRU-5325	42501027480000	PROD_OIL	P & A
BRU-5325R	42501361750000	PROD_OIL	ACTIVE
BRU-5326	42501011330000	PROD_OIL	ACTIVE
BRU-5327	42501302680000	PROD_OIL	P & A
BRU-5328	42501302500000	PROD_OIL	ACTIVE
BRU-5329	42501302940000	INJ_WAG	P & A
BRU-5330	42501326210000	INJ_WAG	P & A
BRU-5331	42501302920000	INJ_WAG	P & A
BRU-5332	42501302910000	INJ_WAG	P & A
BRU-5333	42501302900000	INJ_WAG	ACTIVE
BRU-5334	42501011380000	INJ_WAG	ACTIVE
BRU-5335	42501027500000	PROD_OIL	P & A
BRU-5336	42501302700000	PROD_OIL	ACTIVE
BRU-5337	42501027770000	PROD_OIL	P & A
BRU-5338	42501309790000	PROD_OIL	ACTIVE
BRU-5339	42501301440000	PROD_OIL	ACTIVE
BRU-5340	42501302470000	PROD_OIL	P & A
BRU-5341	42501027520000	PROD_OIL	ACTIVE
BRU-5342	42501027550000	PROD_OIL	TA
BRU-5343	42501027560000	PROD_OIL	ACTIVE
BRU-5344	42501011340000	PROD_OIL	ACTIVE
BRU-5345	42501316450000	PROD_OIL	ACTIVE
BRU-5346	42501011350000	PROD_OIL	ACTIVE
BRU-5347	42501330700000	PROD_OIL	ACTIVE
BRU-5348	42501330970000	INJ_WAG	ACTIVE
BRU-5349	42501330980000	INJ_WAG	ACTIVE
BRU-5350	42501330960000	INJ_WAG	P & A
BRU-5351	42501331010000	INJ_WAG	ACTIVE
BRU-5352	42501331000000	PROD_OIL	ACTIVE
BRU-5353	42501332360000	PROD_OIL	ACTIVE
BRU-5354	42501332390000	PROD_OIL	ACTIVE
BRU-5355	42501331520000	PROD_OIL	ACTIVE
BRU-5356	42501344350000	PROD_OIL	ACTIVE

BRU-5357	42501344860000	PROD_OIL	ACTIVE
BRU-5358	42501344890000	PROD_OIL	ACTIVE
BRU-5359	42501344880000	PROD_OIL	ACTIVE
BRU-5360	42501344870000	PROD_OIL	ACTIVE
BRU-5361	42501344900000	PROD_OIL	ACTIVE
BRU-5362	42501347810000	INJ_WAG	ACTIVE
BRU-5363	42501349370000	INJ_WAG	ACTIVE
BRU-5364	42501349380000	INJ_WAG	ACTIVE
BRU-5365	42501349390000	INJ_WAG	ACTIVE
BRU-5366	42501349400000	INJ_WAG	ACTIVE
BRU-5367	42501349410000	INJ_WAG	ACTIVE
BRU-5368	42501351880000	INJ_WAG	ACTIVE
BRU-5369	42501351890000	INJ_WAG	ACTIVE
BRU-5370	42501351900000	INJ_WAG	ACTIVE
BRU-5371	42501351470000	PROD_OIL	ACTIVE
BRU-5372	42501351480000	INJ_WAG	ACTIVE
BRU-5373	42501351490000	PROD_OIL	ACTIVE
BRU-5374	42501351910000	PROD_OIL	ACTIVE
BRU-5375	42501354190000	INJ_WAG	ACTIVE
BRU-5376	42501366880000	INJ_WAG	ACTIVE
BRU-5377	42501367270000	PROD_OIL	ACTIVE
BRU-5378	42501372440000	INJ_WAG	ACTIVE
BRU-5401	42501318210000	PROD_OIL	P & A
BRU-5402	42501327560000	PROD_OIL	ACTIVE
BRU-5403	42501027700000	PROD_OIL	ACTIVE
BRU-5404	42501310270000	INJ_H2O	P & A
BRU-5405	42501318170000	INJ_WAG	ACTIVE
BRU-5406	42501327580000	PROD_OIL	ACTIVE
BRU-5407	42501027710001	PROD_OIL	INACTIVE
BRU-5408	42501326200000	INJ_WAG	ACTIVE
BRU-5409	42501318220000	PROD_OIL	ACTIVE
BRU-5410	42501327570000	PROD_OIL	ACTIVE
BRU-5411	42501302490000	PROD_OIL	ACTIVE
BRU-5412	42501027840000	INJ_H2O	P & A
BRU-5413	42501322270000	PROD_OIL	ACTIVE
BRU-5414	42501027580000	PROD_OIL	ACTIVE
BRU-5415	42501318180000	INJ_WAG	ACTIVE
BRU-5416	42501105150000	PROD_OIL	ACTIVE
BRU-5417	42501368970000	PROD_OIL	ACTIVE
BRU-5418	42501369010000	PROD_OIL	ACTIVE
BRU-5419	42501369060000	PROD_OIL	ACTIVE

BRU-5420	42501368940000	INJ_WAG	INACTIVE
BRU-5421	42501369000000	INJ_WAG	ACTIVE
BRU-5422	42501368990000	INJ_WAG	ACTIVE
BRU-5423	42501368980000	INJ_WAG	ACTIVE
BRU-5424	42501368860000	INJ_WAG	ACTIVE
SHELL GMMN-1	42501339320000	PROD_OIL	ACTIVE
DU-0001	42501000000000	SUP_H2O	ACTIVE
DU-0001SWD	42501324880000	DISP_H2O	ACTIVE
DU-0002SWD	42501328930000	DISP_H2O	ACTIVE
DU-0003SWD	42165336580000	DISP_H2O	ACTIVE
DU-0004SWD	42501363510000	DISP_H2O	ACTIVE
DU-1701	42501022100000	INJ_WAG	P & A
DU-1702	42501022150000	INJ_WAG	ACTIVE
DU-1703	42501000700000	INJ_WAG	ACTIVE
DU-1704	42501000690000	INJ_WAG	ACTIVE
DU-1705	42501022120000	INJ_WAG	P & A
DU-1706	42501022110000	PROD_OIL	ACTIVE
DU-1707	42501000710000	PROD_OIL	ACTIVE
DU-1708	42501000720000	INJ_WAG	TA
DU-1709	42501301980000	INJ_WAG	INACTIVE
DU-1710	42501301970000	PROD_OIL	ACTIVE
DU-1711	42501303970000	INJ_WAG	ACTIVE
DU-1712	42501303960000	PROD_OIL	ACTIVE
DU-1713	42501303950000	PROD_OIL	ACTIVE
DU-1714	42501311220000	INJ_WAG	ACTIVE
DU-1715	42501311230000	INJ_WAG	ACTIVE
DU-1716	42501314560000	INJ_WAG	ACTIVE
DU-1717	42501313090000	INJ_WAG	ACTIVE
DU-1718	42501317050000	INJ_WAG	ACTIVE
DU-1719	42501340520000	PROD_OIL	ACTIVE
DU-1720	42501348490000	PROD_OIL	ACTIVE
DU-1721	42501348500000	PROD_OIL	ACTIVE
DU-1722	42501348510000	PROD_OIL	ACTIVE
DU-1723	42501348520000	PROD_OIL	ACTIVE
DU-1724	42501348530000	PROD_OIL	ACTIVE
DU-1725	42501348540000	PROD_OIL	ACTIVE
DU-1726	42501348550000	PROD_OIL	ACTIVE
DU-1727	42501352120000	PROD_OIL	ACTIVE
DU-1728	42501356810000	INJ_WAG	ACTIVE
DU-1729	42501365900000	PROD_OIL	ACTIVE
DU-1730	42501365910000	PROD_OIL	ACTIVE

DU-1731	42501365920000	PROD_OIL	ACTIVE
DU-1732	42501365930000	PROD_OIL	ACTIVE
DU-1733	42501365890000	INJ_WAG	ACTIVE
DU-2201	42501018320000	INJ_H2O	P & A
DU-2202	42501018330000	INJ_WAG	INACTIVE
DU-2203	42501018260000	PROD_OIL	P & A
DU-2204	42501018250000	INJ_WAG	ACTIVE
DU-2205	42501018340000	PROD_OIL	ACTIVE
DU-2206	42501018410000	INJ_H2O	ACTIVE
DU-2207	42501018350000	PROD_OIL	P & A
DU-2208	42501018280000	PROD_OIL	P & A
DU-2208R	42501329970000	INJ_WAG	ACTIVE
DU-2209	42501018270000	INJ_WAG	P & A
DU-2210	42501014570000	PROD_OIL	P & A
DU-2211	42501014590000	PROD_OIL	ACTIVE
DU-2212	42501018370000	INJ_H2O	P & A
DU-2213	42501018360000	INJ_WAG	ACTIVE
DU-2214	42501018300000	INJ_WAG	ACTIVE
DU-2215	42501018290000	INJ_WAG	ACTIVE
DU-2216	42501028960000	PROD_OIL	ACTIVE
DU-2217	42501018400000	INJ_WAG	P & A
DU-2218	42501018380000	INJ_WAG	ACTIVE
DU-2219	42501018390000	INJ_WAG	ACTIVE
DU-2220	42501018310000	INJ_WAG	ACTIVE
DU-2221	42501309150000	PROD_OIL	ACTIVE
DU-2222	42501309140000	PROD_OIL	ACTIVE
DU-2223	42501309130000	PROD_OIL	TA
DU-2224	42501309120000	PROD_OIL	TA
DU-2225	42501309110000	PROD_OIL	ACTIVE
DU-2226	42501309260000	PROD_OIL	P & A
DU-2227	42501309060000	PROD_OIL	ACTIVE
DU-2228	42501309620000	PROD_OIL	ACTIVE
DU-2229	42501315420000	PROD_OIL	P & A
DU-2232	42501316560000	INJ_WAG	P & A
DU-2233	42501325210000	INJ_WAG	ACTIVE
DU-2235	42501328580000	PROD_OIL	TA
DU-2236	42501329270000	PROD_OIL	ACTIVE
DU-2237	42501334570000	PROD_OIL	ACTIVE
DU-2238	42501341180000	PROD_OIL	ACTIVE
DU-2239	42501340990000	INJ_H2O	P & A
DU-2240	42501352290000	PROD_OIL	INACTIVE

DU-2241	42501352110000	PROD_OIL	ACTIVE
DU-2242	42501347160000	PROD_OIL	ACTIVE
DU-2243	42501347110000	PROD_OIL	ACTIVE
DU-2244	42501349630000	INJ_WAG	ACTIVE
DU-2245	42501353570000	PROD_OIL	ACTIVE
DU-2246	42501359610000	PROD_OIL	ACTIVE
DU-2247	42501359580000	PROD_OIL	ACTIVE
DU-2248	42501359590000	PROD_OIL	ACTIVE
DU-2249	42501359600000	PROD_OIL	ACTIVE
DU-2250	42501359620000	PROD_OIL	ACTIVE
DU-2251	42501359660000	PROD_OIL	ACTIVE
DU-2252	42501359630000	PROD_OIL	ACTIVE
DU-2253	42501359970000	PROD_OIL	ACTIVE
DU-2254	42501359640000	PROD_OIL	ACTIVE
DU-2255	42501359650000	PROD_OIL	ACTIVE
DU-2256	42501359670000	PROD_OIL	ACTIVE
DU-2257	42501359980000	PROD_OIL	ACTIVE
DU-2501	42501023940000	INJ_H2O	P & A
DU-2502	42501024200000	INJ_WAG	ACTIVE
DU-2503	42501024250000	INJ_WAG	P & A
DU-2504	42501023790000	PROD_OIL	P & A
DU-2505	42501023840000	INJ_WAG	ACTIVE
DU-2506	42501024150000	PROD_OIL	P & A
DU-2507	42501023990000	PROD_OIL	P & A
DU-2508	42501023890000	INJ_WAG	ACTIVE
DU-2509	42501024550000	PROD_OIL	ACTIVE
DU-2510	42501024650000	PROD_OIL	ACTIVE
DU-2511	42501024600000	PROD_OIL	ACTIVE
DU-2512	42501024500000	PROD_OIL	ACTIVE
DU-2513	42501023740000	INJ_H2O	P & A
DU-2514	42501024090000	INJ_H2O	P & A
DU-2515	42501024040000	INJ_H2O	P & A
DU-2516	42501024350000	INJ_WAG	ACTIVE
DU-2517	42501023530000	INJ_WAG	ACTIVE
DU-2518	42501024440000	PROD_OIL	ACTIVE
DU-2519	42501024390000	INJ_WAG	ACTIVE
DU-2520	42501023680000	PROD_OIL	P & A
DU-2521	42501023630000	INJ_H2O	P & A
DU-2522	42501023570000	PROD_OIL	P & A
DU-2523	42501024300000	PROD_OIL	P & A
DU-2524	42501023470000	PROD_OIL	ACTIVE

DU-2525	42501101690000	PROD_OIL	ACTIVE
DU-2526	42501302990000	PROD_OIL	ACTIVE
DU-2527	42501302970000	PROD_OIL	ACTIVE
DU-2528	42501302980000	PROD_OIL	ACTIVE
DU-2529	42501303940000	PROD_OIL	ACTIVE
DU-2530	42501307700000	PROD_OIL	ACTIVE
DU-2531	42501307710000	INJ_WAG	ACTIVE
DU-2532	42501311170000	PROD_OIL	ACTIVE
DU-2533	42501315440000	PROD_OIL	ACTIVE
DU-2534	42501316480000	PROD_OIL	ACTIVE
DU-2535	42501316520000	PROD_OIL	ACTIVE
DU-2536	42501325220000	INJ_WAG	ACTIVE
DU-2537	42501325960000	INJ_WAG	ACTIVE
DU-2538	42501327910000	INJ_WAG	ACTIVE
DU-2539	42501328570000	INJ_WAG	P & A
DU-2540	42501329830000	INJ_WAG	TA
DU-2541	42501331180000	INJ_WAG	P & A
DU-2542	42501333830000	INJ_WAG	ACTIVE
DU-2543	42501333870000	INJ_WAG	ACTIVE
DU-2544	42501334580000	INJ_WAG	ACTIVE
DU-2545	42501334420000	INJ_WAG	ACTIVE
DU-2546	42501336480000	PROD_OIL	INACTIVE
DU-2547	42501345130000	PROD_OIL	ACTIVE
DU-2548	42501345490000	PROD_OIL	ACTIVE
DU-2549	42501345620000	PROD_OIL	ACTIVE
DU-2550	42501346500000	PROD_OIL	ACTIVE
DU-2551	42501346770000	PROD_OIL	ACTIVE
DU-2552	42501346410000	PROD_OIL	ACTIVE
DU-2553	42501346760000	PROD_OIL	ACTIVE
DU-2554	42501346560000	PROD_OIL	INACTIVE
DU-2555	42501346420000	PROD_OIL	ACTIVE
DU-2556	42501346680000	INJ_WAG	ACTIVE
DU-2557	42501346780000	PROD_OIL	ACTIVE
DU-2558	42501347120000	PROD_OIL	ACTIVE
DU-2559	42501347130000	PROD_OIL	ACTIVE
DU-2560	42501353360000	PROD_OIL	ACTIVE
DU-2561	42501353380000	PROD_OIL	ACTIVE
DU-2562	42501353390000	PROD_OIL	ACTIVE
DU-2564GC	42501355190000	PROD_GAS	TA
DU-2565	42501365840000	PROD_OIL	ACTIVE
DU-2566	42501367090000	INJ_WAG	ACTIVE

DU-2601	42501023730000	INJ_H2O	P & A
DU-2602	42501023780000	INJ_WAG	ACTIVE
DU-2603	42501023830000	INJ_H2O	P & A
DU-2604	42501023880000	PROD_OIL	P & A
DU-2605	42501024080000	PROD_OIL	P & A
DU-2606	42501024190000	PROD_OIL	P & A
DU-2606RW	42501330140000	INJ_WAG	ACTIVE
DU-2607	42501024140000	PROD_OIL	P & A
DU-2607WC	42501330010000	INJ_WAG	ACTIVE
DU-2608	42501023930000	INJ_WAG	INACTIVE
DU-2609	42501023560000	PROD_OIL	P & A
DU-2610	42501023620000	INJ_WAG	ACTIVE
DU-2611	42501023670000	INJ_H2O	P & A
DU-2612	42501023540000	INJ_WAG	ACTIVE
DU-2613	42501024290000	INJ_H2O	P & A
DU-2614	42501024340000	INJ_WAG	ACTIVE
DU-2615	42501023460000	INJ_H2O	P & A
DU-2616	42501023980000	PROD_OIL	P & A
DU-2617	42501024240000	PROD_OIL	ACTIVE
DU-2618	42501024030000	PROD_OIL	ACTIVE
DU-2619	42501301960000	PROD_OIL	ACTIVE
DU-2620	42501303010000	PROD_OIL	ACTIVE
DU-2621	42501303000000	PROD_OIL	ACTIVE
DU-2622	42501024540000	PROD_OIL	ACTIVE
DU-2623	42501304400000	PROD_OIL	P & A
DU-2624	42501024490000	PROD_OIL	P & A
DU-2625	42501024430000	PROD_OIL	TA
DU-2626	42501307690000	INJ_H2O	P & A
DU-2627	42501309100000	PROD_OIL	ACTIVE
DU-2628	42501309090000	PROD_OIL	INACTIVE
DU-2629	42501311190000	PROD_OIL	ACTIVE
DU-2630	42501311270000	PROD_OIL	TA
DU-2631	42501314650000	INJ_GAS	ACTIVE
DU-2632	42501314540000	INJ_WAG	ACTIVE
DU-2633	42501315510000	PROD_OIL	ACTIVE
DU-2634	42501315450000	PROD_OIL	ACTIVE
DU-2635	42501327900000	INJ_WAG	P & A
DU-2636	42501328420000	INJ_WAG	ACTIVE
DU-2637	42501330250000	PROD_OIL	ACTIVE
DU-2638	42501329980000	PROD_OIL	ACTIVE
DU-2639	42501330110000	PROD_OIL	ACTIVE

DU-2640	42501330940000	INJ_WAG	TA
DU-2641	42501331710000	INJ_WAG	ACTIVE
DU-2642	42501333840000	PROD_OIL	ACTIVE
DU-2643	42501333860000	PROD_OIL	ACTIVE
DU-2644	42501334160000	PROD_OIL	ACTIVE
DU-2645	42501338480000	INJ_WAG	ACTIVE
DU-2646	42501342840000	PROD_OIL	ACTIVE
DU-2647	42501345500000	PROD_OIL	ACTIVE
DU-2648	42501345510000	PROD_OIL	ACTIVE
DU-2649	42501345120000	PROD_OIL	ACTIVE
DU-2650	42501345110000	PROD_OIL	ACTIVE
DU-2651	42501345170000	PROD_OIL	ACTIVE
DU-2652	42501345520000	PROD_OIL	ACTIVE
DU-2653	42501345530000	PROD_OIL	ACTIVE
DU-2654	42501345100000	PROD_OIL	ACTIVE
DU-2655	42501345090000	PROD_OIL	ACTIVE
DU-2656	42501345080000	PROD_OIL	ACTIVE
DU-2657	42501345690000	INJ_WAG	ACTIVE
DU-2658	42501345150000	INJ_WAG	ACTIVE
DU-2659	42501346430000	PROD_OIL	ACTIVE
DU-2660	42501346580000	PROD_OIL	ACTIVE
DU-2661	42501346460000	PROD_OIL	ACTIVE
DU-2662	42501348560000	PROD_OIL	ACTIVE
DU-2663	42501352140000	INJ_WAG	INACTIVE
DU-2664	42501352150000	PROD_OIL	ACTIVE
DU-2665	42501353400000	PROD_OIL	P & A
DU-2666	42501353410000	PROD_OIL	ACTIVE
DU-2667	42501353370000	INJ_WAG	INACTIVE
DU-2668	42501353840000	PROD_OIL	ACTIVE
DU-2669	42501354900000	PROD_OIL	ACTIVE
DU-2670	42501356820000	INJ_WAG	INACTIVE
DU-2671	42501356830000	INJ_WAG	INACTIVE
DU-2672	42501356840000	INJ_WAG	INACTIVE
DU-2673	42501356850000	INJ_WAG	INACTIVE
DU-2674	42501356860000	INJ_WAG	TA
DU-2675	42501365850000	PROD_OIL	ACTIVE
DU-2676	42501365860000	INJ_WAG	ACTIVE
DU-2677	42501369720000	PROD_OIL	ACTIVE
DU-2701	42501023770000	INJ_H2O	P & A
DU-2702	42501023720000	INJ_WAG	ACTIVE
DU-2703	42501023600000	INJ_WAG	INACTIVE

DU-2704	42501023550000	INJ_WAG	P & A
DU-2705	42501023820000	PROD_OIL	ACTIVE
DU-2706	42501024120000	PROD_OIL	P & A
DU-2707	42501024180000	PROD_OIL	ACTIVE
DU-2708	42501023920000	PROD_OIL	ACTIVE
DU-2709	42501023970000	PROD_OIL	ACTIVE
DU-2710	42501024070000	INJ_H2O	P & A
DU-2711	42501024230000	PROD_OIL	ACTIVE
DU-2712	42501024020000	PROD_OIL	ACTIVE
DU-2713	42501023660000	PROD_OIL	TA
DU-2714	42501024280000	PROD_OIL	P & A
DU-2715	42501023870000	PROD_OIL	P & A
DU-2716	42501023450000	PROD_OIL	ACTIVE
DU-2717	42501024720000	PROD_OIL	TA
DU-2718	42501024840000	INJ_WAG	ACTIVE
DU-2719	42501304350000	PROD_OIL	P & A
DU-2720	42501304200000	INJ_WAG	ACTIVE
DU-2721	42501024830000	PROD_OIL	TA
DU-2722	42501024580000	PROD_OIL	ACTIVE
DU-2723	42501024810000	INJ_WAG	ACTIVE
DU-2724	42501024630000	INJ_WAG	ACTIVE
DU-2725	42501307720000	PROD_OIL	ACTIVE
DU-2726	42501309080000	INJ_WAG	ACTIVE
DU-2727	42501309070000	INJ_WAG	ACTIVE
DU-2728	42501314550000	PROD_OIL	INACTIVE
DU-2729	42501313080000	INJ_WAG	ACTIVE
DU-2730	42501313100000	INJ_WAG	ACTIVE
DU-2731	42501314490000	PROD_OIL	ACTIVE
DU-2732	42501315410000	INJ_H2O	P & A
DU-2733	42501315400000	INJ_WAG	ACTIVE
DU-2734	42501316500000	PROD_OIL	ACTIVE
DU-2735	42501319120000	PROD_OIL	ACTIVE
DU-2736	42501323100000	INJ_WAG	ACTIVE
DU-2737	42501322920000	INJ_WAG	ACTIVE
DU-2738	42501330000000	INJ_WAG	ACTIVE
DU-2739	42501329900000	PROD_OIL	ACTIVE
DU-2740	42501334430000	PROD_OIL	ACTIVE
DU-2741	42501101680000	PROD_OIL	INACTIVE
DU-2742	42501340510000	PROD_OIL	ACTIVE
DU-2743	42501341630000	PROD_OIL	ACTIVE
DU-2744	42501343490000	PROD_OIL	ACTIVE

DU-2745	42501343900000	PROD_OIL	ACTIVE
DU-2746	42501343720000	PROD_OIL	ACTIVE
DU-2747	42501343860000	PROD_OIL	ACTIVE
DU-2748	42501343870000	INJ_WAG	ACTIVE
DU-2749	42501343810000	PROD_OIL	ACTIVE
DU-2750	42501343730000	PROD_OIL	ACTIVE
DU-2751	42501343800000	PROD_OIL	ACTIVE
DU-2752	42501343880000	PROD_OIL	ACTIVE
DU-2753	42501343790000	PROD_OIL	ACTIVE
DU-2754	42501343780000	PROD_OIL	ACTIVE
DU-2755	42501343890000	PROD_OIL	ACTIVE
DU-2756	42501347940000	PROD_OIL	ACTIVE
DU-2757	42501348570000	INJ_WAG	ACTIVE
DU-2758	42501348580000	INJ_WAG	ACTIVE
DU-2759	42501356870000	INJ_WAG	INACTIVE
DU-2760	42501356880000	INJ_WAG	INACTIVE
DU-2761	42501356890000	INJ_WAG	INACTIVE
DU-2762	42501356900000	INJ_WAG	INACTIVE
DU-2801	42501023910000	INJ_WAG	ACTIVE
DU-2802	42501023860000	INJ_WAG	ACTIVE
DU-2803	42501023650000	INJ_WAG	P & A
DU-2804	42501023960000	INJ_H2O	P & A
DU-2805	42501023490000	INJ_WAG	ACTIVE
DU-2806	42501024370000	PROD_OIL	ACTIVE
DU-2807	42501024060000	PROD_OIL	INACTIVE
DU-2808	42501023590000	PROD_OIL	ACTIVE
DU-2809	42501024320000	INJ_WAG	ACTIVE
DU-2810	42501024170000	INJ_WAG	ACTIVE
DU-2811	42501024410000	INJ_WAG	ACTIVE
DU-2812	42501024110000	PROD_OIL	ACTIVE
DU-2813	42501024270000	PROD_OIL	ACTIVE
DU-2814	42501023710000	PROD_OIL	P & A
DU-2815	42501024220000	INJ_WAG	ACTIVE
DU-2816	42501023520000	PROD_OIL	ACTIVE
DU-2817	42501024010000	PROD_OIL	ACTIVE
DU-2818	42501023760000	PROD_OIL	ACTIVE
DU-2819	42501023810000	PROD_OIL	P & A
DU-2820	42501302320000	PROD_OIL	ACTIVE
DU-2821	42501304260000	PROD_OIL	P & A
DU-2822	42501304380000	INJ_WAG	ACTIVE
DU-2823	42501304270000	INJ_WAG	ACTIVE

DU-2824	42501024670000	PROD_OIL	P & A
DU-2825	42501304340000	INJ_WAG	ACTIVE
DU-2826	42501304310000	INJ_WAG	ACTIVE
DU-2827	42501304250000	INJ_WAG	TA
DU-2828	42501304240000	INJ_WAG	ACTIVE
DU-2829	42501304230000	PROD_OIL	ACTIVE
DU-2830	42501304330000	PROD_OIL	ACTIVE
DU-2831	42501311180000	PROD_OIL	TA
DU-2832	42501313060000	INJ_WAG	ACTIVE
DU-2833	42501313050000	PROD_OIL	ACTIVE
DU-2834	42501315520000	INJ_WAG	ACTIVE
DU-2835	42501316640000	INJ_WAG	ACTIVE
DU-2836	42501322910000	PROD_OIL	ACTIVE
DU-2837	42501322960000	PROD_OIL	ACTIVE
DU-2838	42501331400000	PROD_OIL	ACTIVE
DU-2839	42501338260000	INJ_WAG	ACTIVE
DU-2840	42501340500000	PROD_OIL	ACTIVE
DU-2841	42501340480000	PROD_OIL	ACTIVE
DU-2842	42501342830000	PROD_OIL	ACTIVE
DU-2843	42501343080000	INJ_WAG	ACTIVE
DU-2844	42501343070000	PROD_OIL	ACTIVE
DU-2845	42501343090000	PROD_OIL	ACTIVE
DU-2846	42501343060000	PROD_OIL	ACTIVE
DU-2847	42501343050000	PROD_OIL	ACTIVE
DU-2848	42501343100000	PROD_OIL	ACTIVE
DU-2849	42501343040000	PROD_OIL	P & A
DU-2850	42501343030000	PROD_OIL	ACTIVE
DU-2851	42501343690000	PROD_OIL	ACTIVE
DU-2852	42501343710000	PROD_OIL	ACTIVE
DU-2853	42501343700000	PROD_OIL	ACTIVE
DU-2854	42501343770000	INJ_WAG	ACTIVE
DU-2855	42501343760000	PROD_OIL	ACTIVE
DU-2856	42501343740000	PROD_OIL	ACTIVE
DU-2857	42501343750000	PROD_OIL	ACTIVE
DU-2858	42501343820000	PROD_OIL	ACTIVE
DU-2859	42501345140000	PROD_OIL	ACTIVE
DU-2860	42501346350000	PROD_OIL	ACTIVE
DU-2861	42501347190000	PROD_OIL	ACTIVE
DU-2862	42501347290000	PROD_OIL	ACTIVE
DU-2863	42501347200000	PROD_OIL	ACTIVE
DU-2864	42501347280000	PROD_OIL	ACTIVE

DU-2865	42501350120000	PROD_OIL	ACTIVE
DU-2866	42501350130000	PROD_OIL	ACTIVE
DU-2867	42501350140000	PROD_OIL	ACTIVE
DU-2868	42501362440000	INJ_WAG	INACTIVE
DU-2869	42501362450000	INJ_WAG	INACTIVE
DU-2870	42501362460000	INJ_WAG	ACTIVE
DU-2871	42501362470000	INJ_WAG	ACTIVE
DU-2872	42501362530000	INJ_WAG	ACTIVE
DU-2873	42501365370000	INJ_WAG	ACTIVE
DU-2901	42501028320000	INJ_WAG	ACTIVE
DU-2902	42501028360000	INJ_WAG	ACTIVE
DU-2903	42501017280000	INJ_WAG	ACTIVE
DU-2904	42501017300000	INJ_WAG	ACTIVE
DU-2905	42501028400000	PROD_OIL	ACTIVE
DU-2906	42501028380000	PROD_OIL	ACTIVE
DU-2907	42501017250000	INJ_WAG	ACTIVE
DU-2908	42501017310000	PROD_OIL	ACTIVE
DU-2909	42501017270000	PROD_OIL	ACTIVE
DU-2910	42501017290000	INJ_H2O	ACTIVE
DU-2911	42501028340000	INJ_WAG	ACTIVE
DU-2912	42501028300000	INJ_WAG	ACTIVE
DU-2913	42501017130000	INJ_WAG	ACTIVE
DU-2914	42501017230000	INJ_WAG	ACTIVE
DU-2915	42501012030000	PROD_OIL	ACTIVE
DU-2916	42501012050000	PROD_OIL	P & A
DU-2917	42501021900000	PROD_OIL	ACTIVE
DU-2918	42501021860000	PROD_OIL	ACTIVE
DU-2919	42501012010000	PROD_OIL	ACTIVE
DU-2920	42501021820000	INJ_WAG	P & A
DU-2921	42501012020000	INJ_WAG	ACTIVE
DU-2922	42501021910000	PROD_OIL	ACTIVE
DU-2923	42501012040000	PROD_OIL	ACTIVE
DU-2924	42501021840000	PROD_OIL	TA
DU-2925	42501021880000	PROD_OIL	P & A
DU-2926	42501307750000	INJ_WAG	ACTIVE
DU-2927	42501307740000	PROD_OIL	ACTIVE
DU-2928	42501308190000	INJ_WAG	ACTIVE
DU-2929	42501307770000	INJ_WAG	ACTIVE
DU-2930	42501307730000	PROD_OIL	ACTIVE
DU-2931	42501311290000	INJ_WAG	ACTIVE
DU-2932	42501311280000	PROD_OIL	TA

DU-2933	42501311370000	INJ_H2O	ACTIVE
DU-2934	42501315640000	PROD_OIL	P & A
DU-2935	42501317010000	PROD_OIL	ACTIVE
DU-2936	42501317020000	PROD_OIL	P & A
DU-2937	42501322970000	PROD_OIL	ACTIVE
DU-2938	42501322950000	INJ_WAG	ACTIVE
DU-2939	42501328770000	PROD_OIL	ACTIVE
DU-2940	42501333890000	PROD_OIL	ACTIVE
DU-2941	42501333900000	PROD_OIL	TA
DU-2946	42501335130000	INJ_WAG	ACTIVE
DU-2947	42501340530000	PROD_OIL	ACTIVE
DU-2948	42501340490000	PROD_OIL	ACTIVE
DU-2949	42501340460000	PROD_OIL	P & A
DU-2950	42501340470000	PROD_OIL	P & A
DU-2951	42501341470000	PROD_OIL	ACTIVE
DU-2952	42501347210000	PROD_OIL	ACTIVE
DU-2953	42501347270000	PROD_OIL	ACTIVE
DU-2954	42501347260000	PROD_OIL	ACTIVE
DU-2955	42501347250000	PROD_OIL	ACTIVE
DU-2956	42501347240000	PROD_OIL	ACTIVE
DU-2957	42501347230000	PROD_OIL	ACTIVE
DU-2958	42501347220000	PROD_OIL	ACTIVE
DU-2959	42501348750000	PROD_OIL	ACTIVE
DU-2960	42501350150000	PROD_OIL	ACTIVE
DU-2961	42501350160000	PROD_OIL	ACTIVE
DU-2962	42501350170000	PROD_OIL	ACTIVE
DU-2963	42501352360000	PROD_OIL	ACTIVE
DU-2964	42501354020000	PROD_OIL	ACTIVE
DU-2966	42501354030000	PROD_OIL	ACTIVE
DU-2967	42501362480000	INJ_WAG	ACTIVE
DU-2968	42501362510000	INJ_WAG	ACTIVE
DU-2969	42501362490000	INJ_WAG	ACTIVE
DU-2970	42501362520000	INJ_WAG	ACTIVE
DU-2971	42501362500000	INJ_WAG	ACTIVE
DU-2972	42501101380003	PROD_OIL	ACTIVE
DU-3101	42501001100000	INJ_WAG	P & A
DU-3102	42501001110000	PROD_OIL	ACTIVE
DU-3103	42501001120000	INJ_H2O	P & A
DU-3104	42501001000000	INJ_H2O	P & A
DU-3105	42501001090000	PROD_OIL	ACTIVE
DU-3106	42501001080000	PROD_OIL	P & A

DU-3107	42501001040000	INJ_WAG	P & A
DU-3108	42501001010000	INJ_WAG	ACTIVE
DU-3109	42501001050000	INJ_H2O	TA
DU-3110	42501001070000	INJ_WAG	INACTIVE
DU-3111	42501001030000	INJ_WAG	ACTIVE
DU-3112	42501000990000	INJ_WAG	ACTIVE
DU-3113	42501001060000	PROD_OIL	P & A
DU-3114	42501026740000	INJ_WAG	ACTIVE
DU-3115	42501001020000	INJ_WAG	ACTIVE
DU-3116	42501000980000	INJ_WAG	ACTIVE
DU-3117	42501307620000	PROD_OIL	ACTIVE
DU-3118	42501309270000	PROD_OIL	TA
DU-3119	42501309290000	PROD_OIL	ACTIVE
DU-3120	42501309280000	PROD_OIL	TA
DU-3121	42501309300000	PROD_OIL	TA
DU-3122	42501309050000	PROD_OIL	ACTIVE
DU-3123	42501309310000	PROD_OIL	ACTIVE
DU-3124	42501309320000	PROD_OIL	ACTIVE
DU-3126	42501309700000	PROD_OIL	ACTIVE
DU-3127	42501309770000	PROD_OIL	ACTIVE
DU-3128	42501315660000	PROD_OIL	P & A
DU-3129	42501315650000	INJ_WAG	ACTIVE
DU-3130	42501316840000	INJ_WAG	ACTIVE
DU-3131	42501316890000	INJ_WAG	INACTIVE
DU-3132	42501316950000	PROD_OIL	ACTIVE
DU-3133	42501319070000	PROD_OIL	ACTIVE
DU-3134	42501319130000	PROD_OIL	TA
DU-3135	42501328790000	PROD_OIL	TA
DU-3136	42501365580000	PROD_OIL	INACTIVE
DU-3138	42501365340000	PROD_OIL	ACTIVE
DU-3139	42501365360000	PROD_OIL	ACTIVE
DU-3140	42501365330000	PROD_OIL	ACTIVE
DU-3141	42501365310000	PROD_OIL	ACTIVE
DU-3201	42501001230000	INJ_WAG	ACTIVE
DU-3202	42501001270000	INJ_WAG	ACTIVE
DU-3203	42501001290000	INJ_WAG	INACTIVE
DU-3204	42501001310000	INJ_WAG	ACTIVE
DU-3205	42501001250000	INJ_WAG	ACTIVE
DU-3206	42501001370000	INJ_WAG	ACTIVE
DU-3207	42501001450000	INJ_WAG	ACTIVE
DU-3208	42501001470000	INJ_WAG	INACTIVE

DU-3209	42501001330000	INJ_WAG	ACTIVE
DU-3210	42501001350000	INJ_WAG	ACTIVE
DU-3211	42501001430000	INJ_WAG	ACTIVE
DU-3212	42501001490000	INJ_WAG	ACTIVE
DU-3213	42501001210000	INJ_WAG	ACTIVE
DU-3214	42501001390000	INJ_WAG	ACTIVE
DU-3215	42501001410000	INJ_WAG	ACTIVE
DU-3216	42501026050000	PROD_OIL	ACTIVE
DU-3217	42501307640000	PROD_OIL	ACTIVE
DU-3218	42501309680000	PROD_OIL	ACTIVE
DU-3219	42501309690000	PROD_OIL	ACTIVE
DU-3220	42501309330000	PROD_OIL	ACTIVE
DU-3221	42501309650000	INJ_H2O	P & A
DU-3222	42501309760000	PROD_OIL	ACTIVE
DU-3223	42501309340000	PROD_OIL	ACTIVE
DU-3224	42501309660000	PROD_OIL	ACTIVE
DU-3225	42501309350000	PROD_OIL	ACTIVE
DU-3226	42501309670000	PROD_OIL	ACTIVE
DU-3227	42501309800000	PROD_OIL	ACTIVE
DU-3228	42501309360000	PROD_OIL	ACTIVE
DU-3229	42501309780000	PROD_OIL	ACTIVE
DU-3230	42501309750000	PROD_OIL	ACTIVE
DU-3231	42501309370000	PROD_OIL	ACTIVE
DU-3232	42501309720000	PROD_OIL	ACTIVE
DU-3233	42501316820000	INJ_WAG	ACTIVE
DU-3234	42501316870000	PROD_OIL	P & A
DU-3235	42501347390000	PROD_OIL	P & A
DU-3236	42501348090000	PROD_OIL	ACTIVE
DU-3237	42501358350000	PROD_OIL	ACTIVE
DU-3238	42501358360000	PROD_OIL	ACTIVE
DU-3239	42501358370000	PROD_OIL	ACTIVE
DU-3240	42501358380000	PROD_OIL	ACTIVE
DU-3241	42501358390000	PROD_OIL	ACTIVE
DU-3242	42501358400000	PROD_OIL	INACTIVE
DU-3243	42501358500000	PROD_OIL	ACTIVE
DU-3244	42501358430000	PROD_OIL	ACTIVE
DU-3245	42501358440000	PROD_OIL	TA
DU-3246	42501358420000	PROD_OIL	ACTIVE
DU-3247	42501358410000	PROD_OIL	ACTIVE
DU-3248	42501358460000	PROD_OIL	ACTIVE
DU-3249	42501359820000	PROD_OIL	ACTIVE

DU-3250	42501359840000	PROD_OIL	ACTIVE
DU-3251	42501359850000	PROD_OIL	ACTIVE
DU-3301	42501001260000	INJ_WAG	ACTIVE
DU-3302	42501001280000	INJ_WAG	ACTIVE
DU-3303	42501001360000	INJ_WAG	ACTIVE
DU-3304	42501001340000	INJ_WAG	ACTIVE
DU-3305	42501001480000	INJ_WAG	ACTIVE
DU-3306	42501001460000	INJ_WAG	ACTIVE
DU-3307	42501001380000	INJ_WAG	P & A
DU-3308	42501001320000	INJ_WAG	ACTIVE
DU-3309	42501001500000	INJ_WAG	ACTIVE
DU-3310	42501001440000	INJ_WAG	ACTIVE
DU-3311	42501001400000	PROD_OIL	P & A
DU-3312	42501001300000	INJ_H2O	P & A
DU-3313	42501026770000	INJ_WAG	P & A
DU-3314	42501001420000	INJ_WAG	ACTIVE
DU-3315	42501001240000	INJ_WAG	ACTIVE
DU-3316	42501001220000	INJ_WAG	ACTIVE
DU-3317	42501309500000	PROD_OIL	ACTIVE
DU-3318	42501309490000	PROD_OIL	INACTIVE
DU-3319	42501309480000	PROD_OIL	ACTIVE
DU-3320	42501309460000	PROD_OIL	ACTIVE
DU-3321	42501309470000	PROD_OIL	ACTIVE
DU-3322	42501309450000	PROD_OIL	ACTIVE
DU-3323	42501309220000	PROD_OIL	ACTIVE
DU-3324	42501309440000	PROD_OIL	ACTIVE
DU-3325	42501309430000	PROD_OIL	ACTIVE
DU-3326	42501309420000	INJ_H2O	P & A
DU-3327	42501309230000	PROD_OIL	ACTIVE
DU-3328	42501309410000	PROD_OIL	ACTIVE
DU-3329	42501309400000	PROD_OIL	ACTIVE
DU-3330	42501309390000	PROD_OIL	ACTIVE
DU-3331	42501309380000	PROD_OIL	ACTIVE
DU-3332	42501316860000	PROD_OIL	ACTIVE
DU-3333	42501316850000	PROD_OIL	ACTIVE
DU-3334	42501334560000	PROD_OIL	ACTIVE
DU-3335	42501334550000	PROD_OIL	ACTIVE
DU-3336	42501334540000	PROD_OIL	ACTIVE
DU-3337	42501334600000	INJ_WAG	ACTIVE
DU-3338	42501338130000	INJ_WAG	ACTIVE
DU-3340	42501347150000	PROD_OIL	ACTIVE

DU-3341	42501347140000	PROD_OIL	ACTIVE
DU-3342	42501347400000	PROD_OIL	ACTIVE
DU-3344	42501350740000	INJ_WAG	ACTIVE
DU-3345	42501352050000	PROD_OIL	ACTIVE
DU-3346	42501352060000	PROD_OIL	ACTIVE
DU-3347GC	42501353850000	PROD_GAS	ACTIVE
DU-3348	42501358450000	PROD_OIL	ACTIVE
DU-3349	42501358470000	PROD_OIL	ACTIVE
DU-3350	42501358480000	PROD_OIL	ACTIVE
DU-3351	42501358490000	PROD_OIL	ACTIVE
DU-3352	42501359530000	PROD_OIL	ACTIVE
DU-3353	42501359500000	PROD_OIL	ACTIVE
DU-3354	42501359510000	PROD_OIL	ACTIVE
DU-3355	42501359540000	PROD_OIL	ACTIVE
DU-3356	42501359550000	PROD_OIL	ACTIVE
DU-3357	42501359560000	PROD_OIL	ACTIVE
DU-3358	42501359680000	PROD_OIL	TA
DU-3359	42501359690000	PROD_OIL	ACTIVE
DU-3360	42501359750000	PROD_OIL	ACTIVE
DU-3361	42501359570000	INJ_WAG	ACTIVE
DU-3501	42501001660000	PROD_OIL	ACTIVE
DU-3502	42501001670000	INJ_WAG	ACTIVE
DU-3503	42501001680000	INJ_WAG	ACTIVE
DU-3504	42501001650000	INJ_H2O	P & A
DU-3505	42501000400000	INJ_WAG	INACTIVE
DU-3506	42501000430000	PROD_OIL	ACTIVE
DU-3507	42501000390000	PROD_OIL	ACTIVE
DU-3508	42501000410000	PROD_OIL	ACTIVE
DU-3509	42501000380000	PROD_OIL	P & A
DU-3510	42501000350000	INJ_WAG	ACTIVE
DU-3511	42501000440000	INJ_WAG	ACTIVE
DU-3512	42501000370000	INJ_WAG	ACTIVE
DU-3513	42501000420000	INJ_WAG	ACTIVE
DU-3514	42501000360000	PROD_OIL	P & A
DU-3515	42501030110000	INJ_WAG	INACTIVE
DU-3516	42501018490000	PROD_OIL	ACTIVE
DU-3517	42501029930000	PROD_OIL	ACTIVE
DU-3518	42501018500000	PROD_OIL	P & A
DU-3519	42501029940000	PROD_OIL	ACTIVE
DU-3520	42501018510000	INJ_H2O	P & A
DU-3521	42501029950000	INJ_H2O	P & A

DU-3522	42501022410000	PROD_OIL	ACTIVE
DU-3523	42501022460000	INJ_WAG	ACTIVE
DU-3524	42501022430000	INJ_WAG	ACTIVE
DU-3525	42501022470000	INJ_WAG	ACTIVE
DU-3526	42501022450000	PROD_OIL	P & A
DU-3527	42501022500000	PROD_OIL	ACTIVE
DU-3528	42501022420000	PROD_OIL	P & A
DU-3529	42501022490000	PROD_OIL	ACTIVE
DU-3530	42501022440000	PROD_OIL	ACTIVE
DU-3531	42501022480000	INJ_H2O	P & A
DU-3532	42501314430000	PROD_OIL	ACTIVE
DU-3533	42501315840000	INJ_WAG	ACTIVE
DU-3534	42501315890000	PROD_OIL	ACTIVE
DU-3535	42501316830000	PROD_OIL	ACTIVE
DU-3536	42501316900000	PROD_OIL	P & A
DU-3537	42501321020000	INJ_WAG	ACTIVE
DU-3538	42501326290000	PROD_OIL	ACTIVE
DU-3539	42501327780000	PROD_OIL	ACTIVE
DU-3540	42501329840000	PROD_OIL	ACTIVE
DU-3541	42501332190000	INJ_WAG	INACTIVE
DU-3542	42501333910000	PROD_OIL	ACTIVE
DU-3543	42501334530000	PROD_OIL	ACTIVE
DU-3544	42501334150000	INJ_WAG	ACTIVE
DU-3545	42501334120000	PROD_OIL	ACTIVE
DU-3546	42501343670000	PROD_OIL	ACTIVE
DU-3547	42501344710000	PROD_OIL	ACTIVE
DU-3548	42501344770000	PROD_OIL	ACTIVE
DU-3549	42501344760000	PROD_OIL	ACTIVE
DU-3550	42501344750000	PROD_OIL	ACTIVE
DU-3551	42501344740000	PROD_OIL	ACTIVE
DU-3552	42501344730000	PROD_OIL	ACTIVE
DU-3553	42501344720000	PROD_OIL	ACTIVE
DU-3554	42501345550000	PROD_OIL	ACTIVE
DU-3555	42501345840000	PROD_OIL	ACTIVE
DU-3556	42501345540000	PROD_OIL	ACTIVE
DU-3557	42501345560000	PROD_OIL	ACTIVE
DU-3558	42501346440000	PROD_OIL	ACTIVE
DU-3559	42501346450000	PROD_OIL	ACTIVE
DU-3560	42501346400000	PROD_OIL	ACTIVE
DU-3561	42501346550000	INJ_WAG	ACTIVE
DU-3562	42501346490000	PROD_OIL	ACTIVE

DU-3563	42501349480000	INJ_WAG	ACTIVE
DU-3564	42501349490000	INJ_WAG	ACTIVE
DU-3565	42501353770000	PROD_OIL	ACTIVE
DU-3566	42501359740000	PROD_OIL	ACTIVE
DU-3601	42501013790000	INJ_WAG	ACTIVE
DU-3602	42501014060000	INJ_WAG	ACTIVE
DU-3603	42501014070000	INJ_WAG	ACTIVE
DU-3604	42501014050000	INJ_WAG	P & A
DU-3605	42501014100000	PROD_OIL	P & A
DU-3606	42501013840000	PROD_OIL	P & A
DU-3607	42501013990000	PROD_OIL	ACTIVE
DU-3608	42501013980000	INJ_WAG	ACTIVE
DU-3609	42501014120000	INJ_WAG	ACTIVE
DU-3610	42501014130000	INJ_WAG	ACTIVE
DU-3611	42501014080000	INJ_WAG	P & A
DU-3612	42501013880000	INJ_H2O	P & A
DU-3613	42501013820000	PROD_OIL	ACTIVE
DU-3614	42501013810000	PROD_OIL	ACTIVE
DU-3615	42501014110000	INJ_WAG	ACTIVE
DU-3616	42501014140000	INJ_WAG	ACTIVE
DU-3617	42501014090000	PROD_OIL	P & A
DU-3618	42501013900000	INJ_WAG	ACTIVE
DU-3619	42501013800000	INJ_WAG	ACTIVE
DU-3620	42501013930000	PROD_OIL	ACTIVE
DU-3621	42501014150000	PROD_OIL	ACTIVE
DU-3622	42501013860000	PROD_OIL	ACTIVE
DU-3623	42501304390000	INJ_WAG	ACTIVE
DU-3624	42501304090000	PROD_OIL	P & A
DU-3625	42501304100000	PROD_OIL	ACTIVE
DU-3626	42501304040000	INJ_WAG	ACTIVE
DU-3627	42501304060000	PROD_OIL	ACTIVE
DU-3628	42501304050000	PROD_OIL	ACTIVE
DU-3629	42501304130000	PROD_OIL	ACTIVE
DU-3630	42501308390000	PROD_OIL	ACTIVE
DU-3631	42501311240000	PROD_OIL	P & A
DU-3632	42501314620000	INJ_WAG	ACTIVE
DU-3633	42501315730000	INJ_WAG	TA
DU-3634	42501315740000	PROD_OIL	ACTIVE
DU-3635	42501315760000	PROD_OIL	ACTIVE
DU-3636	42501316800000	PROD_OIL	TA
DU-3637	42501316810000	PROD_OIL	ACTIVE

DU-3638	42501325930000	PROD_OIL	ACTIVE
DU-3639	42501327620000	PROD_OIL	ACTIVE
DU-3640	42501328540000	PROD_OIL	ACTIVE
DU-3641	42501328160000	PROD_OIL	TA
DU-3642	42501329990000	INJ_WAG	ACTIVE
DU-3644	42501334130000	INJ_WAG	ACTIVE
DU-3645	42501334140000	PROD_OIL	ACTIVE
DU-3646	42501343660000	PROD_OIL	ACTIVE
DU-3647	42501343650000	PROD_OIL	ACTIVE
DU-3648	42501345070000	PROD_OIL	ACTIVE
DU-3649	42501345060000	PROD_OIL	ACTIVE
DU-3650	42501345050000	PROD_OIL	ACTIVE
DU-3651	42501345570000	PROD_OIL	ACTIVE
DU-3652	42501345040000	PROD_OIL	ACTIVE
DU-3653	42501345030000	PROD_OIL	ACTIVE
DU-3654	42501345240000	PROD_OIL	ACTIVE
DU-3655	42501345230000	PROD_OIL	ACTIVE
DU-3656	42501345220000	PROD_OIL	ACTIVE
DU-3657	42501345210000	PROD_OIL	ACTIVE
DU-3658	42501345420000	INJ_WAG	ACTIVE
DU-3659	42501347180000	PROD_OIL	ACTIVE
DU-3660	42501349470000	PROD_OIL	ACTIVE
DU-3661	42501353880000	PROD_OIL	ACTIVE
DU-3666	42501354160000	PROD_OIL	ACTIVE
DU-3701	42501024260000	INJ_H2O	P & A
DU-3702	42501023480000	INJ_WAG	ACTIVE
DU-3703	42501024000000	PROD_OIL	P & A
DU-3704	42501024850000	PROD_OIL	P & A
DU-3705	42501024210000	INJ_WAG	ACTIVE
DU-3706	42501023850000	INJ_WAG	ACTIVE
DU-3707	42501023950000	INJ_WAG	ACTIVE
DU-3708	42501024100000	INJ_WAG	ACTIVE
DU-3709	42501024310000	PROD_OIL	ACTIVE
DU-3710	42501024050000	INJ_H2O	P & A
DU-3711	42501023800000	PROD_OIL	P & A
DU-3712	42501023750000	PROD_OIL	ACTIVE
DU-3713	42501024400000	INJ_WAG	P & A
DU-3714	42501024160000	INJ_WAG	ACTIVE
DU-3715	42501023580000	PROD_OIL	ACTIVE
DU-3716	42501023640000	PROD_OIL	ACTIVE
DU-3717	42501023700000	PROD_OIL	ACTIVE

DU-3718	42501023900000	PROD_OIL	ACTIVE
DU-3719	42501304190000	INJ_WAG	ACTIVE
DU-3720	42501024760000	INJ_WAG	ACTIVE
DU-3721	42501304180000	INJ_WAG	ACTIVE
DU-3722	42501303990000	PROD_OIL	ACTIVE
DU-3723	42501304170000	PROD_OIL	ACTIVE
DU-3724	42501304140000	PROD_OIL	ACTIVE
DU-3725	42501304150000	INJ_WAG	ACTIVE
DU-3726	42501024800000	PROD_OIL	P & A
DU-3727	42501304160000	PROD_OIL	ACTIVE
DU-3728	42501304070000	INJ_WAG	ACTIVE
DU-3729	42501304080000	INJ_WAG	ACTIVE
DU-3730	42501308100000	INJ_WAG	P & A
DU-3731	42501312020000	PROD_OIL	ACTIVE
DU-3732PA	42501312770000	MON_TEMP	P & A
DU-3733	42501312760000	INJ_H2O	P & A
DU-3734	42501312780000	MON_TEMP	P & A
DU-3735	42501312790000	PROD_OIL	P & A
DU-3736	42501314530000	PROD_OIL	TA
DU-3737	42501315530000	PROD_OIL	P & A
DU-3738	42501315540000	INJ_WAG	ACTIVE
DU-3739	42501316590000	PROD_OIL	P & A
DU-3740	42501316750000	PROD_OIL	P & A
DU-3741	42501316780000	PROD_OIL	P & A
DU-3742	42501316770000	PROD_OIL	P & A
DU-3743	42501316790000	PROD_OIL	P & A
DU-3744PA	42501317730000	MON_TEMP	P & A
DU-3745PA	42501318330000	MON_TEMP	P & A
DU-3746	42501320510000	INJ_WAG	ACTIVE
DU-3747	42501320370000	PROD_OIL	ACTIVE
DU-3748	42501332830000	PROD_OIL	ACTIVE
DU-3749	42501337960000	PROD_OIL	ACTIVE
DU-3750	42501342290000	PROD_OIL	ACTIVE
DU-3751	42501342230000	PROD_OIL	ACTIVE
DU-3752	42501342240000	PROD_OIL	ACTIVE
DU-3753	42501342250000	PROD_OIL	ACTIVE
DU-3754	42501342260000	PROD_OIL	ACTIVE
DU-3755	42501342300000	PROD_OIL	ACTIVE
DU-3756	42501342310000	PROD_OIL	ACTIVE
DU-3757	42501343020000	INJ_WAG	ACTIVE
DU-3758	42501343010000	PROD_OIL	ACTIVE

DU-3759	42501343230000	PROD_OIL	ACTIVE
DU-3760	42501343000000	PROD_OIL	ACTIVE
DU-3761	42501343110000	PROD_OIL	ACTIVE
DU-3762	42501343240000	PROD_OIL	ACTIVE
DU-3763	42501342990000	PROD_OIL	ACTIVE
DU-3764	42501342980000	INJ_WAG	ACTIVE
DU-3765	42501343120000	PROD_OIL	ACTIVE
DU-3766	42501343130000	PROD_OIL	ACTIVE
DU-3767	42501343210000	PROD_OIL	ACTIVE
DU-3768	42501345660000	PROD_OIL	ACTIVE
DU-3769	42501352130000	INJ_WAG	ACTIVE
DU-3770	42501354050000	INJ_WAG	ACTIVE
DU-3771	42501354230000	INJ_WAG	ACTIVE
DU-3772	42501363660000	INJ_WAG	ACTIVE
DU-3773	42501364310000	PROD_OIL	ACTIVE
DU-3801	42501022170000	INJ_WAG	ACTIVE
DU-3802	42501022220000	INJ_WAG	ACTIVE
DU-3803	42501028310000	INJ_WAG	INACTIVE
DU-3804	42501028350000	INJ_WAG	INACTIVE
DU-3805	42501022230000	PROD_OIL	ACTIVE
DU-3806	42501028370000	PROD_OIL	P & A
DU-3807	42501028390000	INJ_H2O	P & A
DU-3808	42501022190000	INJ_WAG	ACTIVE
DU-3809	42501022240000	INJ_WAG	ACTIVE
DU-3810	42501022210000	PROD_OIL	P & A
DU-3811	42501028290000	INJ_WAG	ACTIVE
DU-3812	42501028330000	INJ_WAG	ACTIVE
DU-3813	42501017180000	PROD_OIL	P & A
DU-3814	42501017200000	PROD_OIL	ACTIVE
DU-3815	42501006020000	PROD_OIL	ACTIVE
DU-3816	42501006080000	PROD_OIL	ACTIVE
DU-3817	42501017160000	INJ_WAG	ACTIVE
DU-3818	42501017240000	INJ_WAG	ACTIVE
DU-3819	42501006060000	INJ_WAG	ACTIVE
DU-3820	42501006120000	INJ_WAG	ACTIVE
DU-3821	42501017140000	PROD_OIL	ACTIVE
DU-3822	42501017220000	PROD_OIL	ACTIVE
DU-3823	42501006040000	PROD_OIL	TA
DU-3824	42501006100000	PROD_OIL	ACTIVE
DU-3825	42501302380000	PROD_OIL	ACTIVE
DU-3826	42501302370000	PROD_OIL	P & A

DU-3827	42501304620000	INJ_WAG	ACTIVE
DU-3828	42501304450000	PROD_OIL	P & A
DU-3829	42501304440000	PROD_OIL	P & A
DU-3830	42501304430000	PROD_OIL	ACTIVE
DU-3831	42501304550000	INJ_WAG	ACTIVE
DU-3832	42501304560000	PROD_OIL	P & A
DU-3833	42501304610000	PROD_OIL	P & A
DU-3834	42501304570000	INJ_WAG	P & A
DU-3835	42501304580000	INJ_WAG	ACTIVE
DU-3836	42501304590000	PROD_OIL	TA
DU-3837	42501304600000	PROD_OIL	P & A
DU-3838	42501308680000	INJ_WAG	ACTIVE
DU-3839	42501316960000	PROD_OIL	TA
DU-3840	42501316980000	PROD_OIL	TA
DU-3841	42501317000000	PROD_OIL	TA
DU-3842	42501338970000	PROD_OIL	ACTIVE
DU-3843	42501340430000	PROD_OIL	ACTIVE
DU-3844	42501341460000	PROD_OIL	ACTIVE
DU-3845	42501341560000	INJ_WAG	ACTIVE
DU-3847	42501341620000	PROD_OIL	ACTIVE
DU-3848	42501341480000	PROD_OIL	ACTIVE
DU-3849	42501341490000	PROD_OIL	ACTIVE
DU-3850	42501341500000	PROD_OIL	ACTIVE
DU-3851	42501341510000	PROD_OIL	ACTIVE
DU-3852	42501341520000	PROD_OIL	ACTIVE
DU-3853	42501341610000	PROD_OIL	ACTIVE
DU-3854	42501341600000	PROD_OIL	ACTIVE
DU-3855	42501341530000	PROD_OIL	ACTIVE
DU-3856	42501341540000	PROD_OIL	P & A
DU-3857	42501341550000	PROD_OIL	ACTIVE
DU-3858	42501341570000	PROD_OIL	ACTIVE
DU-3859	42501342220000	PROD_OIL	ACTIVE
DU-3860	42501342320000	PROD_OIL	ACTIVE
DU-3861	42501342210000	PROD_OIL	ACTIVE
DU-3862	42501342330000	PROD_OIL	ACTIVE
DU-3863	42501342340000	PROD_OIL	ACTIVE
DU-3864	42501342350000	PROD_OIL	ACTIVE
DU-3865	42501342360000	PROD_OIL	ACTIVE
DU-3866	42501342370000	PROD_OIL	ACTIVE
DU-3867	42501343540000	PROD_OIL	ACTIVE
DU-3868	42501348430000	INJ_WAG	ACTIVE

DU-3869	42501348710000	PROD_OIL	ACTIVE
DU-3870	42501353050000	PROD_OIL	ACTIVE
DU-3871	42501354100000	INJ_WAG	ACTIVE
DU-3872	42501354110000	INJ_WAG	ACTIVE
DU-3873	42501354060000	INJ_WAG	ACTIVE
DU-3874	42501354070000	INJ_WAG	ACTIVE
DU-3875	42501354080000	INJ_WAG	TA
DU-3876	42501354710000	INJ_WAG	ACTIVE
DU-3877	42501354740000	INJ_WAG	ACTIVE
DU-3878	42501354750000	INJ_WAG	ACTIVE
DU-3879	42501354760000	INJ_WAG	ACTIVE
DU-3880	42501354770000	INJ_WAG	ACTIVE
DU-3881	42501369110000	INJ_WAG	INACTIVE
DU-3882	42501369120000	INJ_WAG	ACTIVE
DU-3883	42501369130000	INJ_WAG	ACTIVE
DU-3901	42501006090000	INJ_WAG	ACTIVE
DU-3902	42501006030000	INJ_WAG	ACTIVE
DU-3903	42501017170000	INJ_H2O	TA
DU-3904	42501017330000	INJ_H2O	ACTIVE
DU-3905	42501006130000	PROD_OIL	ACTIVE
DU-3906	42501006110000	PROD_OIL	TA
DU-3907	42501017150000	PROD_OIL	ACTIVE
DU-3908	42501017190000	INJ_WAG	ACTIVE
DU-3909	42501006070000	INJ_WAG	ACTIVE
DU-3910	42501006050000	PROD_OIL	ACTIVE
DU-3911	42501017210000	PROD_OIL	ACTIVE
DU-3912	42501017320000	INJ_H2O	TA
DU-3913	42501025380000	PROD_OIL	P & A
DU-3914	42501025390000	PROD_OIL	TA
DU-3915	42501021830000	INJ_WAG	P & A
DU-3916	42501021870000	INJ_H2O	INACTIVE
DU-3917	42501025420000	PROD_OIL	P & A
DU-3918	42501025400000	PROD_OIL	P & A
DU-3919	42501025410000	PROD_OIL	P & A
DU-3920	42501021850000	INJ_H2O	P & A
DU-3921	42501021890000	INJ_H2O	P & A
DU-3922	42501308710000	INJ_WAG	ACTIVE
DU-3923	42501308550000	INJ_WAG	ACTIVE
DU-3924	42501308560000	PROD_OIL	ACTIVE
DU-3925	42501308570000	INJ_WAG	ACTIVE
DU-3926	42501308580000	PROD_OIL	ACTIVE

DU-3927	42501308590000	INJ_WAG	ACTIVE
DU-3928	42501308600000	PROD_OIL	ACTIVE
DU-3929	42501311200000	PROD_OIL	ACTIVE
DU-3930	42501317030000	PROD_OIL	ACTIVE
DU-3932	42501330620000	PROD_OIL	ACTIVE
DU-3933	42501332900000	PROD_OIL	TA
DU-3934	42501332910000	PROD_OIL	ACTIVE
DU-3935	42501332920000	INJ_WAG	ACTIVE
DU-3936	42501332880000	INJ_WAG	ACTIVE
DU-3937	42501102150000	INJ_H2O	P & A
DU-3938	42501100250000	PROD_OIL	TA
DU-3939	42501347020000	PROD_OIL	ACTIVE
DU-3940	42501347030000	PROD_OIL	ACTIVE
DU-3941	42501347000000	PROD_OIL	ACTIVE
DU-3942	42501347040000	PROD_OIL	ACTIVE
DU-3943	42501346990000	PROD_OIL	ACTIVE
DU-3944	42501347010000	PROD_OIL	ACTIVE
DU-3945	42501347310000	INJ_WAG	ACTIVE
DU-3946	42501352370000	PROD_OIL	ACTIVE
DU-3947	42501352380000	PROD_OIL	ACTIVE
DU-3948	42501352390000	PROD_OIL	ACTIVE
DU-3949	42501352400000	PROD_OIL	TA
DU-3950	42501352410000	PROD_OIL	ACTIVE
DU-3951	42501352420000	PROD_OIL	ACTIVE
DU-3955	42501354200000	PROD_OIL	TA
DU-3956	42501354780000	INJ_WAG	ACTIVE
DU-3957	42501354790000	INJ_WAG	ACTIVE
DU-3958	42501354800000	INJ_WAG	ACTIVE
DU-3960	42501369780000	PROD_OIL	ACTIVE
DU-4001	42501017760000	INJ_H2O	P & A
DU-4002	42501021470000	PROD_OIL	TA
DU-4003	42501020180000	INJ_H2O	P & A
DU-4004	42501021380000	INJ_H2O	P & A
DU-4005	42501021390000	PROD_OIL	P & A
DU-4006	42501017770000	INJ_H2O	TA
DU-4007	42501331380000	PROD_OIL	TA
DU-4101	42501010410000	PROD_OIL	ACTIVE
DU-4102	42501000560000	INJ_WAG	ACTIVE
DU-4103	42501000530000	INJ_H2O	P & A
DU-4104	42501010400000	INJ_H2O	P & A
DU-4105	42501010440000	PROD_OIL	P & A

DU-4106	42501010420000	INJ_WAG	P & A
DU-4107	42501000550000	INJ_H2O	P & A
DU-4108	42501000540000	INJ_WAG	ACTIVE
DU-4109	42501010450000	INJ_H2O	P & A
DU-4110	42501010430000	INJ_H2O	P & A
DU-4111	42501028280000	INJ_WAG	ACTIVE
DU-4112	42501028250000	INJ_WAG	ACTIVE
DU-4113	42501028260000	INJ_H2O	P & A
DU-4114	42501028270000	INJ_H2O	TA
DU-4115	42501319110000	PROD_OIL	ACTIVE
DU-4116	42501309730000	PROD_OIL	ACTIVE
DU-4117	42501314570000	PROD_OIL	ACTIVE
DU-4118	42501314440000	PROD_OIL	ACTIVE
DU-4119	42501315550000	PROD_OIL	ACTIVE
DU-4120	42501315580000	INJ_WAG	ACTIVE
DU-4121	42501319840000	PROD_OIL	P & A
DU-4122	42501319090000	PROD_OIL	ACTIVE
DU-4123	42501319060000	PROD_OIL	TA
DU-4124	42501327490000	INJ_WAG	ACTIVE
DU-4125	42501329250000	INJ_H2O	P & A
DU-4126	42501330670000	PROD_OIL	ACTIVE
DU-4127	42501330630000	PROD_OIL	ACTIVE
DU-4128	42501331370000	PROD_OIL	ACTIVE
DU-4129	42501331670000	INJ_H2O	TA
DU-4130	42501332070000	PROD_OIL	ACTIVE
DU-4131	42501333590000	PROD_OIL	ACTIVE
DU-4132	42501336450000	INJ_WAG	INACTIVE
DU-4133	42501348720000	INJ_WAG	ACTIVE
DU-4134GC	42501353860000	PROD_GAS	TA
DU-4135	42501354360000	PROD_OIL	ACTIVE
DU-4136GC	42501355520000	PROD_GAS	TA
DU-4137	42501362000000	PROD_OIL	ACTIVE
DU-4138	42501362550000	PROD_OIL	ACTIVE
DU-4139	42501362540000	PROD_OIL	ACTIVE
DU-4140	42501365320000	PROD_OIL	ACTIVE
DU-4141	42501365290000	PROD_OIL	ACTIVE
DU-4201	42501005920000	INJ_WAG	ACTIVE
DU-4202	42501005980000	PROD_OIL	P & A
DU-4203	42501016390000	INJ_WAG	ACTIVE
DU-4204	42501011070000	INJ_WAG	ACTIVE
DU-4205	42501005940000	INJ_WAG	ACTIVE

DU-4206	42501005970000	INJ_WAG	ACTIVE
DU-4207	42501005950000	INJ_WAG	ACTIVE
DU-4208	42501005930000	INJ_H2O	P & A
DU-4209	42501005960000	INJ_WAG	ACTIVE
DU-4210	42501011040000	INJ_H2O	P & A
DU-4211	42501006910000	INJ_H2O	P & A
DU-4212	42501006900000	PROD_OIL	P & A
DU-4213	42501015640000	PROD_OIL	P & A
DU-4214	42501011050000	INJ_H2O	ACTIVE
DU-4215	42501006920000	PROD_OIL	P & A
DU-4216	42501006930000	INJ_H2O	ACTIVE
DU-4217	42501309860000	PROD_OIL	ACTIVE
DU-4218	42501309820000	PROD_OIL	ACTIVE
DU-4219	42501309850000	PROD_OIL	ACTIVE
DU-4220	42501309830000	PROD_OIL	ACTIVE
DU-4221	42501309940000	PROD_OIL	ACTIVE
DU-4222	42501309970000	PROD_OIL	P & A
DU-4223	42501309890000	PROD_OIL	ACTIVE
DU-4224	42501314460000	INJ_WAG	ACTIVE
DU-4225	42501314470000	PROD_OIL	ACTIVE
DU-4226	42501314480000	PROD_OIL	P & A
DU-4227	42501314510000	INJ_WAG	INACTIVE
DU-4228	42501315590000	INJ_WAG	ACTIVE
DU-4229	42501315560000	PROD_OIL	INACTIVE
DU-4230	42501315570000	PROD_OIL	ACTIVE
DU-4231	42501316940000	PROD_OIL	ACTIVE
DU-4232	42501316880000	PROD_OIL	ACTIVE
DU-4233	42501319080000	PROD_OIL	ACTIVE
DU-4234	42501319030000	PROD_OIL	ACTIVE
DU-4235GC	42501319390000	PROD_GAS	ACTIVE
DU-4236GC	42501319350000	PROD_GAS	P & A
DU-4237	42501325940000	PROD_OIL	ACTIVE
DU-4238	42501325980000	PROD_OIL	ACTIVE
DU-4239	42501328560000	PROD_OIL	TA
DU-4240	42501331360000	PROD_OIL	ACTIVE
DU-4241	42501332080000	PROD_OIL	ACTIVE
DU-4242	42501333920000	INJ_WAG	ACTIVE
DU-4243	42501333630000	PROD_OIL	ACTIVE
DU-4244	42501333640000	PROD_OIL	ACTIVE
DU-4245	42501335930000	INJ_WAG	INACTIVE
DU-4246	42501346900000	PROD_OIL	ACTIVE

DU-4247	42501349650000	PROD_OIL	ACTIVE
DU-4250	42501353580000	INJ_WAG	ACTIVE
DU-4251	42501353590000	INJ_WAG	ACTIVE
DU-4252	42501353600000	INJ_WAG	ACTIVE
DU-4253	42501353710000	INJ_WAG	ACTIVE
DU-4254GC	42501354720000	PROD_GAS	ACTIVE
DU-4255GC	42501354730000	PROD_GAS	ACTIVE
DU-4257	42501360000000	PROD_OIL	ACTIVE
DU-4258	42501362010000	PROD_OIL	ACTIVE
DU-4259	42501361990000	PROD_OIL	ACTIVE
DU-4260	42501362050000	PROD_OIL	ACTIVE
DU-4301	42501006170000	INJ_WAG	P & A
DU-4302	42501006310000	INJ_WAG	ACTIVE
DU-4303	42501006250000	INJ_WAG	ACTIVE
DU-4304	42501006210000	INJ_WAG	INACTIVE
DU-4305	42501006230000	PROD_OIL	P & A
DU-4306W	42501006290000	INJ_WAG	ACTIVE
DU-4307	42501006270000	INJ_WAG	ACTIVE
DU-4308	42501006190000	INJ_WAG	ACTIVE
DU-4309	42501006200000	INJ_WAG	ACTIVE
DU-4310	42501006280000	INJ_WAG	ACTIVE
DU-4311	42501006260000	INJ_WAG	ACTIVE
DU-4312	42501006180000	INJ_H2O	P & A
DU-4313	42501006220000	PROD_OIL	P & A
DU-4314	42501006330000	PROD_OIL	P & A
DU-4315	42501006300000	INJ_WAG	ACTIVE
DU-4316	42501006240000	INJ_WAG	ACTIVE
DU-4317	42501307630000	PROD_OIL	ACTIVE
DU-4318	42501310030000	PROD_OIL	ACTIVE
DU-4319	42501309580000	PROD_OIL	ACTIVE
DU-4320	42501309240000	PROD_OIL	ACTIVE
DU-4321	42501309590000	PROD_OIL	ACTIVE
DU-4322	42501309600000	INJ_H2O	P & A
DU-4323	42501309250000	PROD_OIL	ACTIVE
DU-4324	42501309570000	PROD_OIL	TA
DU-4326	42501309960000	PROD_OIL	ACTIVE
DU-4327	42501309170000	INJ_H2O	P & A
DU-4328	42501309630000	PROD_OIL	ACTIVE
DU-4329	42501315620000	INJ_WAG	ACTIVE
DU-4330	42501315630000	PROD_OIL	ACTIVE
DU-4331	42501316910000	PROD_OIL	ACTIVE

DU-4332	42501316920000	PROD_OIL	ACTIVE
DU-4333	42501319100000	INJ_WAG	ACTIVE
DU-4334	42501328550000	PROD_OIL	P & A
DU-4335	42501333620000	PROD_OIL	TA
DU-4336	42501333610000	PROD_OIL	ACTIVE
DU-4337	42501335920000	PROD_OIL	ACTIVE
DU-4338	42501336460000	INJ_WAG	INACTIVE
DU-4339GC	42501345580000	PROD_GAS	TA
DU-4340GC	42501346920000	PROD_GAS	ACTIVE
DU-4341GC	42501346930000	PROD_GAS	TA
DU-4342GC	42501346940000	PROD_GAS	ACTIVE
DU-4343GC	42501352230000	PROD_GAS	ACTIVE
DU-4344	42501352070000	PROD_OIL	ACTIVE
DU-4346	42501353610000	PROD_OIL	ACTIVE
DU-4347GC	42501354370000	PROD_GAS	TA
DU-4348	42501354860000	PROD_OIL	ACTIVE
DU-4349	42501359760000	PROD_OIL	P & A
DU-4350	42501359770000	PROD_OIL	ACTIVE
DU-4351	42501359780000	PROD_OIL	ACTIVE
DU-4352	42501359790000	PROD_OIL	ACTIVE
DU-4353	42501359870000	PROD_OIL	ACTIVE
DU-4354	42501359880000	PROD_OIL	ACTIVE
DU-4355	42501359830000	PROD_OIL	ACTIVE
DU-4356	42501359810000	PROD_OIL	ACTIVE
DU-4357	42501359860000	PROD_OIL	ACTIVE
DU-4358	42501360710000	PROD_OIL	ACTIVE
DU-4359	42501366600000	INJ_WAG	ACTIVE
DU-4401	42501025100000	INJ_WAG	INACTIVE
DU-4402	42501025080000	PROD_OIL	P & A
DU-4403	42501026990000	INJ_H2O	P & A
DU-4404	42501026980000	INJ_WAG	P & A
DU-4405	42501025090000	INJ_WAG	ACTIVE
DU-4406	42501023690000	PROD_OIL	P & A
DU-4407	42501027000000	PROD_OIL	P & A
DU-4408	42501001830000	INJ_WAG	ACTIVE
DU-4409	42501020880000	INJ_H2O	P & A
DU-4410	42501020890000	PROD_OIL	ACTIVE
DU-4411	42501001790000	INJ_H2O	P & A
DU-4412	42501001800000	PROD_OIL	ACTIVE
DU-4413	42501020910000	PROD_OIL	ACTIVE
DU-4414	42501020900000	PROD_OIL	P & A

DU-4415	42501001810000	INJ_H2O	P & A
DU-4416	42501001820000	PROD_OIL	P & A
DU-4417	42501308170000	PROD_OIL	ACTIVE
DU-4418	42501308150000	INJ_WAG	ACTIVE
DU-4419	42501308610000	PROD_OIL	P & A
DU-4420	42501308620000	INJ_WAG	INACTIVE
DU-4421	42501309990000	INJ_H2O	P & A
DU-4422	42501310540000	PROD_OIL	P & A
DU-4423	42501310040000	PROD_OIL	ACTIVE
DU-4424	42501310050000	PROD_OIL	ACTIVE
DU-4425	42501310550000	PROD_OIL	ACTIVE
DU-4426	42501309980000	INJ_WAG	ACTIVE
DU-4427	42501310010000	INJ_WAG	ACTIVE
DU-4428	42501310340000	PROD_OIL	P & A
DU-4429	42501311250000	PROD_OIL	ACTIVE
DU-4430	42501315060000	PROD_OIL	ACTIVE
DU-4431GC	42501315080000	PROD_GAS	P & A
DU-4432	42501315090000	INJ_WAG	ACTIVE
DU-4433	42501315040000	PROD_OIL	ACTIVE
DU-4434	42501315070000	PROD_OIL	ACTIVE
DU-4435	42501315710000	INJ_WAG	ACTIVE
DU-4436	42501315850000	PROD_OIL	ACTIVE
DU-4437	42501316630000	PROD_OIL	TA
DU-4438GC	42501316990000	PROD_GAS	ACTIVE
DU-4439	42501319340000	INJ_H2O	TA
DU-4440	42501328780000	PROD_OIL	ACTIVE
DU-4441	42501332090000	INJ_WAG	ACTIVE
DU-4442	42501332100000	PROD_OIL	ACTIVE
DU-4443	42501332420000	INJ_WAG	ACTIVE
DU-4444	42501334610000	INJ_WAG	P & A
DU-4445GC	42501336470000	PROD_GAS	ACTIVE
DU-4447GC	42501345430000	PROD_GAS	TA
DU-4448GC	42501345670000	PROD_GAS	ACTIVE
DU-4449GC	42501346260000	PROD_GAS	ACTIVE
DU-4450GC	42501346340000	PROD_GAS	ACTIVE
DU-4451	42501346570000	PROD_OIL	ACTIVE
DU-4452	42501346690000	PROD_OIL	ACTIVE
DU-4453	42501346510000	INJ_WAG	ACTIVE
DU-4454	42501346700000	PROD_OIL	ACTIVE
DU-4455	42501347090000	PROD_OIL	ACTIVE
DU-4456	42501347690000	PROD_OIL	ACTIVE

DU-4457	42501347700000	PROD_OIL	ACTIVE
DU-4458	42501347820000	INJ_WAG	ACTIVE
DU-4459	42501347710000	PROD_OIL	ACTIVE
DU-4460	42501347720000	PROD_OIL	ACTIVE
DU-4461GC	42501351660000	PROD_GAS	ACTIVE
DU-4463GC	42501354870000	PROD_GAS	ACTIVE
DU-4466GC	42501354590000	PROD_GAS	ACTIVE
DU-4501	42501014170000	INJ_WAG	ACTIVE
DU-4502	42501013780000	INJ_H2O	P & A
DU-4503	42501013890000	INJ_WAG	ACTIVE
DU-4504	42501013920000	INJ_WAG	ACTIVE
DU-4505	42501014160000	INJ_WAG	ACTIVE
DU-4506	42501013950000	INJ_H2O	P & A
DU-4507	42501014190000	PROD_OIL	ACTIVE
DU-4508	42501014200000	PROD_OIL	ACTIVE
DU-4509	42501014010000	INJ_H2O	P & A
DU-4510	42501013850000	INJ_H2O	P & A
DU-4511	42501014210000	INJ_WAG	ACTIVE
DU-4512	42501013910000	INJ_WAG	ACTIVE
DU-4513	42501013940000	INJ_H2O	P & A
DU-4514	42501014180000	PROD_OIL	P & A
DU-4515	42501014040000	PROD_OIL	P & A
DU-4516	42501014020000	INJ_H2O	P & A
DU-4517	42501013830000	PROD_OIL	ACTIVE
DU-4518	42501014000000	PROD_OIL	P & A
DU-4519	42501014030000	INJ_WAG	ACTIVE
DU-4520	42501013960000	PROD_OIL	ACTIVE
DU-4521	42501013870000	PROD_OIL	ACTIVE
DU-4522	42501807970000	PROD_OIL	P & A
DU-4523	42501307820000	INJ_WAG	ACTIVE
DU-4524	42501308160000	PROD_OIL	ACTIVE
DU-4525	42501308180000	PROD_OIL	ACTIVE
DU-4526	42501308330000	INJ_H2O	P & A
DU-4527	42501308420000	PROD_OIL	ACTIVE
DU-4528	42501308300000	INJ_WAG	ACTIVE
DU-4529	42501308400000	INJ_H2O	P & A
DU-4530	42501308410000	PROD_OIL	P & A
DU-4531	42501308520000	INJ_WAG	ACTIVE
DU-4532	42501308340000	INJ_WAG	ACTIVE
DU-4533	42501308370000	INJ_WAG	ACTIVE
DU-4534	42501308360000	INJ_WAG	ACTIVE

DU-4535	42501308690000	PROD_OIL	ACTIVE
DU-4536	42501308540000	PROD_OIL	ACTIVE
DU-4537	42501014320000	PROD_OIL	TA
DU-4538	42501314600000	PROD_OIL	ACTIVE
DU-4539	42501316930000	PROD_OIL	ACTIVE
DU-4540	42501329110000	PROD_OIL	ACTIVE
DU-4541	42501331680000	INJ_WAG	ACTIVE
DU-4542	42501331660000	INJ_WAG	ACTIVE
DU-4543	42501334440000	INJ_WAG	ACTIVE
DU-4544	42501342820000	PROD_OIL	INACTIVE
DU-4545	42501342810000	PROD_OIL	ACTIVE
DU-4546	42501343480000	PROD_OIL	ACTIVE
DU-4547GC	42501345870000	PROD_GAS	ACTIVE
DU-4548GC	42501345860000	PROD_GAS	TA
DU-4549GC	42501345850000	PROD_GAS	ACTIVE
DU-4550	42501347790000	PROD_OIL	ACTIVE
DU-4551	42501346710000	PROD_OIL	ACTIVE
DU-4552	42501346720000	PROD_OIL	ACTIVE
DU-4553	42501346730000	PROD_OIL	ACTIVE
DU-4554	42501346740000	PROD_OIL	ACTIVE
DU-4555	42501346520000	PROD_OIL	ACTIVE
DU-4556	42501346470000	PROD_OIL	ACTIVE
DU-4557	42501346480000	PROD_OIL	ACTIVE
DU-4558	42501346750000	PROD_OIL	ACTIVE
DU-4559	42501347770000	PROD_OIL	ACTIVE
DU-4560	42501346530000	PROD_OIL	ACTIVE
DU-4561	42501347800000	PROD_OIL	ACTIVE
DU-4562	42501347780000	PROD_OIL	ACTIVE
DU-4563	42501346540000	INJ_WAG	ACTIVE
DU-4564	42501346670000	INJ_WAG	ACTIVE
DU-4568	42501351020000	PROD_OIL	ACTIVE
DU-4569GC	42501351060000	PROD_GAS	TA
DU-4570GC	42501351030000	PROD_GAS	ACTIVE
DU-4571GC	42501351040000	PROD_GAS	TA
DU-4572GC	42501352880000	PROD_GAS	TA
DU-4573	42501354170000	PROD_OIL	ACTIVE
DU-4574	42501354240000	PROD_OIL	ACTIVE
DU-4575GC	42501354380000	PROD_GAS	TA
DU-4576GC	42501354390000	PROD_GAS	TA
DU-4601	42501027190000	INJ_H2O	P & A
DU-4602	42501025500000	INJ_WAG	ACTIVE

DU-4603	42501002280000	PROD_OIL	P & A
DU-4604	42501027180000	PROD_OIL	ACTIVE
DU-4605	42501023510000	PROD_OIL	INACTIVE
DU-4606	42501027200000	PROD_OIL	ACTIVE
DU-4607	42501025470000	PROD_OIL	ACTIVE
DU-4608	42501002290000	INJ_WAG	ACTIVE
DU-4609	42501027170000	INJ_H2O	P & A
DU-4610	42501025460000	INJ_WAG	ACTIVE
DU-4611	42501025490000	PROD_OIL	ACTIVE
DU-4612	42501002300000	PROD_OIL	ACTIVE
DU-4613	42501027160000	PROD_OIL	ACTIVE
DU-4614	42501025450000	PROD_OIL	ACTIVE
DU-4615	42501025520000	INJ_WAG	ACTIVE
DU-4616	42501002270000	PROD_OIL	ACTIVE
DU-4617	42501025150000	INJ_H2O	P & A
DU-4618	42501025480000	PROD_OIL	ACTIVE
DU-4619	42501023500000	PROD_OIL	ACTIVE
DU-4620	42501304320000	PROD_OIL	ACTIVE
DU-4621	42501025570000	INJ_WAG	ACTIVE
DU-4622	42501025560000	PROD_OIL	P & A
DU-4623	42501025550000	PROD_OIL	ACTIVE
DU-4624	42501025540000	INJ_WAG	ACTIVE
DU-4625	42501308220000	PROD_OIL	ACTIVE
DU-4626GC	42501308290000	PROD_GAS	P & A
DU-4627	42501308280000	PROD_OIL	P & A
DU-4628	42501308350000	INJ_WAG	ACTIVE
DU-4629	42501308430000	PROD_OIL	ACTIVE
DU-4630	42501308230000	INJ_WAG	ACTIVE
DU-4632	42501308110000	PROD_OIL	P & A
DU-4633GC	42501314630000	PROD_GAS	TA
DU-4634GC	42501314640000	PROD_OIL	ACTIVE
DU-4635	42501315720000	INJ_WAG	ACTIVE
DU-4636	42501315750000	PROD_OIL	P & A
DU-4637	42501315910000	INJ_WAG	ACTIVE
DU-4638	42501315770000	PROD_OIL	INACTIVE
DU-4639	42501315900000	PROD_OIL	ACTIVE
DU-4640	42501316510000	PROD_OIL	ACTIVE
DU-4641	42501321030000	PROD_OIL	TA
DU-4642	42501325320000	INJ_WAG	INACTIVE
DU-4643	42501336490000	INJ_WAG	ACTIVE
DU-4644	42501341360000	PROD_OIL	ACTIVE

DU-4645	42501345880000	PROD_OIL	ACTIVE
DU-4646	42501345590000	PROD_OIL	ACTIVE
DU-4647	42501345200000	PROD_OIL	ACTIVE
DU-4648	42501345410000	PROD_OIL	ACTIVE
DU-4649	42501345190000	PROD_OIL	ACTIVE
DU-4650	42501345640000	INJ_WAG	ACTIVE
DU-4651	42501345600000	INJ_H2O	P & A
DU-4652	42501345610000	INJ_WAG	ACTIVE
DU-4653	42501345830000	INJ_WAG	ACTIVE
DU-4654	42501346080000	INJ_WAG	ACTIVE
DU-4655	42501347830000	PROD_OIL	ACTIVE
DU-4656	42501348140000	PROD_OIL	ACTIVE
DU-4657	42501348150000	PROD_OIL	ACTIVE
DU-4658	42501348160000	PROD_OIL	ACTIVE
DU-4659	42501348170000	INJ_WAG	ACTIVE
DU-4660	42501348180000	INJ_WAG	ACTIVE
DU-4661	42501348190000	INJ_WAG	ACTIVE
DU-4662	42501348360000	PROD_OIL	ACTIVE
DU-4663	42501348370000	PROD_OIL	ACTIVE
DU-4664	42501348200000	PROD_OIL	ACTIVE
DU-4665	42501348210000	PROD_OIL	ACTIVE
DU-4666	42501348220000	PROD_OIL	ACTIVE
DU-4667	42501347730000	PROD_OIL	ACTIVE
DU-4668GC	42501354890000	PROD_GAS	P & A
DU-4701	42501028420000	INJ_H2O	P & A
DU-4702	42501028430000	PROD_OIL	P & A
DU-4703	42501008190000	INJ_WAG	ACTIVE
DU-4704WC	42501028950000	INJ_WAG	P & A
DU-4705	42501008210000	INJ_WAG	ACTIVE
DU-4706	42501028940000	PROD_OIL	ACTIVE
DU-4707	42501028410000	INJ_H2O	P & A
DU-4708	42501028440000	INJ_WAG	ACTIVE
DU-4709	42501008200000	INJ_WAG	ACTIVE
DU-4710	42501008220000	INJ_WAG	ACTIVE
DU-4711	42501028000000	PROD_OIL	ACTIVE
DU-4712	42501027950000	PROD_OIL	ACTIVE
DU-4713	42501027960000	PROD_OIL	ACTIVE
DU-4714	42501027990000	PROD_OIL	ACTIVE
DU-4715	42501000520000	INJ_WAG	INACTIVE
DU-4716	42501018240000	PROD_OIL	ACTIVE
DU-4717	42501000510000	PROD_OIL	ACTIVE

DU-4718	42501027940000	PROD_OIL	ACTIVE
DU-4719	42501027980000	PROD_OIL	ACTIVE
DU-4720	42501027970000	PROD_OIL	P & A
DU-4721	42501302360000	PROD_OIL	ACTIVE
DU-4722	42501302350000	INJ_WAG	ACTIVE
DU-4723	42501304530000	INJ_WAG	ACTIVE
DU-4724	42501304520000	PROD_OIL	ACTIVE
DU-4725	42501304510000	PROD_OIL	ACTIVE
DU-4726	42501304500000	PROD_OIL	ACTIVE
DU-4727	42501304490000	PROD_OIL	P & A
DU-4728	42501304540000	INJ_WAG	ACTIVE
DU-4729	42501305260000	PROD_OIL	ACTIVE
DU-4730	42501305340000	PROD_OIL	ACTIVE
DU-4731	42501305330000	INJ_WAG	ACTIVE
DU-4732	42501305240000	INJ_WAG	ACTIVE
DU-4733	42501304980000	INJ_WAG	ACTIVE
DU-4734	42501305400000	INJ_WAG	ACTIVE
DU-4735	42501305270000	PROD_OIL	TA
DU-4736	42501308730000	PROD_OIL	ACTIVE
DU-4737	42501310060000	PROD_OIL	TA
DU-4738	42501310070000	PROD_OIL	TA
DU-4739	42501310080000	PROD_OIL	TA
DU-4740	42501321040000	INJ_WAG	ACTIVE
DU-4741	42501335460000	PROD_OIL	ACTIVE
DU-4742	42501340210000	PROD_OIL	ACTIVE
DU-4743	42501340200000	PROD_OIL	ACTIVE
DU-4744	42501340190000	PROD_OIL	ACTIVE
DU-4745	42501342530000	PROD_OIL	ACTIVE
DU-4746	42501342610000	PROD_OIL	ACTIVE
DU-4747	42501342600000	PROD_OIL	ACTIVE
DU-4748	42501342550000	PROD_OIL	ACTIVE
DU-4749	42501343390000	INJ_WAG	ACTIVE
DU-4750	42501343380000	INJ_WAG	ACTIVE
DU-4751	42501343250000	PROD_OIL	ACTIVE
DU-4752	42501343260000	PROD_OIL	ACTIVE
DU-4753	42501343270000	PROD_OIL	ACTIVE
DU-4754	42501343370000	INJ_WAG	ACTIVE
DU-4755	42501343300000	PROD_OIL	ACTIVE
DU-4756	42501343310000	PROD_OIL	ACTIVE
DU-4757	42501343340000	PROD_OIL	ACTIVE
DU-4758	42501343470000	PROD_OIL	ACTIVE

DU-4759	42501343320000	PROD_OIL	ACTIVE
DU-4760	42501343330000	PROD_OIL	ACTIVE
DU-4761GC	42501355470000	PROD_GAS	ACTIVE
DU-4763	42501362030000	INJ_WAG	ACTIVE
DU-4764	42501363640000	INJ_WAG	ACTIVE
DU-4765	42501363650000	INJ_WAG	ACTIVE
DU-4766	42501363740000	INJ_WAG	ACTIVE
DU-4767	42501366640000	PROD_OIL	ACTIVE
DU-4768	42501369150000	INJ_WAG	ACTIVE
DU-4801	42501000790000	INJ_H2O	P & A
DU-4802	42501000830000	INJ_WAG	ACTIVE
DU-4803	42501011910000	INJ_WAG	ACTIVE
DU-4804	42501011950000	INJ_WAG	ACTIVE
DU-4805	42501003520000	PROD_OIL	INACTIVE
DU-4806	42501000800000	INJ_WAG	ACTIVE
DU-4807	42501000840000	INJ_WAG	ACTIVE
DU-4808	42501011920000	INJ_WAG	INACTIVE
DU-4809	42501011970000	INJ_WAG	ACTIVE
DU-4810	42501000810000	PROD_OIL	ACTIVE
DU-4811	42501000850000	PROD_OIL	ACTIVE
DU-4812	42501011930000	PROD_OIL	ACTIVE
DU-4813	42501011960000	PROD_OIL	ACTIVE
DU-4814	42501000820000	PROD_OIL	ACTIVE
DU-4815	42501000860000	PROD_OIL	ACTIVE
DU-4816	42501011940000	PROD_OIL	P & A
DU-4817	42501011980000	INJ_H2O	P & A
DU-4818	42501302340000	PROD_OIL	ACTIVE
DU-4819	42501302330000	INJ_WAG	ACTIVE
DU-4820	42501304420000	INJ_WAG	INACTIVE
DU-4821	42501304410000	INJ_WAG	ACTIVE
DU-4822	42501304700000	PROD_OIL	ACTIVE
DU-4823	42501304690000	PROD_OIL	P & A
DU-4824	42501304670000	PROD_OIL	ACTIVE
DU-4825	42501304640000	PROD_OIL	ACTIVE
DU-4826	42501304650000	PROD_OIL	ACTIVE
DU-4827	42501304660000	INJ_WAG	ACTIVE
DU-4828	42501304710000	INJ_WAG	ACTIVE
DU-4829	42501304680000	INJ_H2O	P & A
DU-4830	42501305320000	INJ_WAG	ACTIVE
DU-4831	42501305300000	INJ_WAG	ACTIVE
DU-4832	42501305290000	INJ_WAG	ACTIVE

DU-4833	42501305080000	INJ_WAG	ACTIVE
DU-4834	42501305120000	INJ_WAG	ACTIVE
DU-4835	42501305280000	PROD_OIL	ACTIVE
DU-4836	42501305110000	PROD_OIL	ACTIVE
DU-4837	42501317060000	PROD_OIL	P & A
DU-4838	42501333930000	PROD_OIL	ACTIVE
DU-4839	42501335410000	PROD_OIL	ACTIVE
DU-4840	42501337950000	PROD_OIL	INACTIVE
DU-4841	42501341210000	PROD_OIL	ACTIVE
DU-4842	42501341200000	PROD_OIL	P & A
DU-4843	42501341230000	INJ_WAG	ACTIVE
DU-4844	42501341590000	PROD_OIL	ACTIVE
DU-4845	42501341700000	PROD_OIL	ACTIVE
DU-4846	42501341660000	PROD_OIL	ACTIVE
DU-4847	42501341670000	PROD_OIL	ACTIVE
DU-4848	42501341580000	PROD_OIL	ACTIVE
DU-4849	42501341650000	PROD_OIL	ACTIVE
DU-4850	42501341640000	PROD_OIL	ACTIVE
DU-4851	42501341680000	PROD_OIL	ACTIVE
DU-4852	42501341450000	PROD_OIL	ACTIVE
DU-4853	42501341690000	PROD_OIL	ACTIVE
DU-4854	42501342540000	PROD_OIL	ACTIVE
DU-4855	42501342270000	PROD_OIL	ACTIVE
DU-4856	42501342570000	PROD_OIL	ACTIVE
DU-4857	42501342590000	PROD_OIL	ACTIVE
DU-4858	42501342580000	PROD_OIL	ACTIVE
DU-4859	42501342560000	PROD_OIL	ACTIVE
DU-4860	42501342380000	PROD_OIL	ACTIVE
DU-4861	42501351520000	INJ_WAG	ACTIVE
DU-4862	42501351530000	INJ_WAG	ACTIVE
DU-4863	42501351540000	INJ_WAG	ACTIVE
DU-4864	42501351550000	INJ_WAG	ACTIVE
DU-4865	42501354880000	PROD_OIL	ACTIVE
DU-4866	42501367900000	PROD_OIL	ACTIVE
DU-4901	42501012760000	INJ_WAG	P & A
DU-4902	42501012800000	INJ_WAG	ACTIVE
DU-4903	42501007300000	PROD_OIL	TA
DU-4904	42501007360000	INJ_H2O	P & A
DU-4905	42501012810000	PROD_OIL	ACTIVE
DU-4906	42501012770000	INJ_WAG	ACTIVE
DU-4907	42501007310000	INJ_WAG	P & A

DU-4908	42501012780000	PROD_OIL	ACTIVE
DU-4909	42501012820000	INJ_H2O	P & A
DU-4910	42501007320000	INJ_H2O	P & A
DU-4911	42501012790000	PROD_OIL	ACTIVE
DU-4912	42501007280000	PROD_OIL	ACTIVE
DU-4913	42501007330000	INJ_H2O	P & A
DU-4914	42501308910000	INJ_WAG	ACTIVE
DU-4915	42501308700000	PROD_OIL	ACTIVE
DU-4916	42501308940000	INJ_WAG	ACTIVE
DU-4917	42501308760000	INJ_WAG	ACTIVE
DU-4918	42501317080000	PROD_OIL	ACTIVE
DU-4919	42501317040000	INJ_WAG	P & A
DU-4920	42501326300000	PROD_OIL	ACTIVE
DU-4921	42501327790000	PROD_OIL	ACTIVE
DU-4922	42501327920000	PROD_OIL	ACTIVE
DU-4923	42501327880000	INJ_WAG	ACTIVE
DU-4924	42501329160000	PROD_OIL	ACTIVE
DU-4925	42501332930000	PROD_OIL	ACTIVE
DU-4926	42501332890000	PROD_OIL	TA
DU-4927	42501346270000	INJ_WAG	ACTIVE
DU-4928	42501352430000	PROD_OIL	ACTIVE
DU-4929	42501352440000	PROD_OIL	TA
DU-4930	42501370570000	INJ_WAG	ACTIVE
DU-5101	42501333580000	PROD_OIL	ACTIVE
DU-5201	42501808550000	PROD_OIL	P & A
DU-5202	42501003370000	INJ_H2O	INACTIVE
DU-5203	42501015660000	PROD_OIL	P & A
DU-5204	42501029510000	INJ_H2O	P & A
DU-5205	42501029500000	INJ_H2O	P & A
DU-5206	42501103450000	INJ_H2O	P & A
DU-5301	42501029490000	INJ_H2O	TA
DU-5302	42501025060000	PROD_OIL	P & A
DU-5303	42501025050000	PROD_OIL	P & A
DU-5304	42501025040000	PROD_OIL	P & A
DU-5305	42501025070000	INJ_H2O	P & A
DU-5306	42501015650000	INJ_H2O	P & A
DU-5307	42501015670000	INJ_H2O	P & A
DU-5308	42501319140000	INJ_WAG	P & A
DU-5309	42501325950000	PROD_OIL	ACTIVE
DU-5310	42501326020000	PROD_OIL	ACTIVE
DU-5311	42501329260000	PROD_OIL	ACTIVE

DU-5312	42501329180000	PROD_OIL	TA
DU-5313	42501329720000	PROD_OIL	ACTIVE
DU-5315	42501330680000	PROD_OIL	TA
DU-5316	42501331690000	PROD_OIL	P & A
DU-5317	42501354600000	PROD_OIL	ACTIVE
DU-5401	42501015630000	INJ_WAG	ACTIVE
DU-5402	42501024930000	INJ_H2O	P & A
DU-5403	42501022290000	INJ_WAG	ACTIVE
DU-5404	42501015620000	INJ_WAG	ACTIVE
DU-5405	42501024910000	INJ_WAG	ACTIVE
DU-5406	42501022280000	INJ_H2O	TA
DU-5407	42501308870000	INJ_WAG	P & A
DU-5408	42501308630000	INJ_WAG	ACTIVE
DU-5409	42501308670000	INJ_WAG	ACTIVE
DU-5410	42501311330000	PROD_OIL	TA
DU-5411	42501314420000	PROD_OIL	ACTIVE
DU-5412	42501314400000	PROD_OIL	TA
DU-5413	42501314410000	PROD_OIL	ACTIVE
DU-5414	42501317110000	PROD_OIL	P & A
DU-5415	42165388600000	PROD_OIL	TA
DU-5416	42501328860000	PROD_OIL	TA
DU-5420	42501365140000	PROD_OIL	P & A
DU-5425	42165384410000	PROD_OIL	ACTIVE
DU-5501	42501022270000	INJ_WAG	P & A
DU-5502	42501024900000	INJ_WAG	ACTIVE
DU-5503	42501024920000	INJ_WAG	ACTIVE
DU-5504	42501022300000	INJ_H2O	P & A
DU-5505	42501024940000	INJ_H2O	P & A
DU-5506	42501024960000	INJ_H2O	P & A
DU-5507	42501308660000	PROD_OIL	P & A
DU-5508	42501308510000	INJ_WAG	ACTIVE
DU-5509	42501308650000	INJ_WAG	ACTIVE
DU-5510	42501311320000	PROD_OIL	ACTIVE
DU-5511	42501311310000	PROD_OIL	ACTIVE
DU-5512	42501315050000	PROD_OIL	ACTIVE
DU-5513GC	42501314500000	PROD_GAS	TA
DU-5514	42501315780000	INJ_WAG	ACTIVE
DU-5515	42501315870000	PROD_OIL	ACTIVE
DU-5516	42501316250000	INJ_WAG	ACTIVE
DU-5517	42501319500000	PROD_OIL	P & A
DU-5519	42501320400000	PROD_OIL	TA

DU-5520	42501337970000	INJ_WAG	ACTIVE
DU-5521GC	42501344780000	PROD_GAS	ACTIVE
DU-5522GC	42501346240000	PROD_GAS	ACTIVE
DU-5523GC	42501353870000	PROD_GAS	ACTIVE
DU-5528	42501365080000	PROD_OIL	ACTIVE
DU-5529	42501365170000	PROD_OIL	ACTIVE
DU-5601	42501012680000	INJ_WAG	ACTIVE
DU-5602	42501012670000	PROD_OIL	P & A
DU-5603	42501012710000	INJ_WAG	ACTIVE
DU-5604	42501029960000	INJ_WAG	ACTIVE
DU-5605	42501012700000	INJ_WAG	ACTIVE
DU-5606	42501012690000	INJ_WAG	ACTIVE
DU-5607	42501012660000	INJ_H2O	P & A
DU-5608	42501028860000	INJ_WAG	ACTIVE
DU-5609	42501004920000	INJ_WAG	ACTIVE
DU-5610	42501305310000	INJ_WAG	ACTIVE
DU-5611	42501308140000	PROD_OIL	ACTIVE
DU-5612	42501309190000	INJ_WAG	ACTIVE
DU-5613	42501314520000	PROD_OIL	P & A
DU-5614	42501314580000	PROD_OIL	ACTIVE
DU-5615	42501315800000	PROD_OIL	ACTIVE
DU-5616	42501315670000	PROD_OIL	ACTIVE
DU-5617	42501330950000	PROD_OIL	ACTIVE
DU-5618	42165344300000	INJ_WAG	ACTIVE
DU-5619	42501342950000	INJ_WAG	ACTIVE
DU-5620	42501347600000	PROD_OIL	ACTIVE
DU-5621	42501347590000	PROD_OIL	ACTIVE
DU-5622GC	42501354510000	PROD_GAS	ACTIVE
DU-5624	42165382510000	PROD_OIL	ACTIVE
DU-5701	42501029970000	INJ_WAG	P & A
DU-5702	42501004940000	INJ_WAG	ACTIVE
DU-5703	42501004950000	INJ_WAG	P & A
DU-5704	42501004970000	INJ_WAG	ACTIVE
DU-5705	42501029980000	INJ_WAG	ACTIVE
DU-5706	42501004930000	INJ_WAG	ACTIVE
DU-5707	42501005010000	INJ_WAG	ACTIVE
DU-5708	42501005020000	INJ_WAG	ACTIVE
DU-5709	42501305100000	INJ_WAG	P & A
DU-5710	42501305090000	INJ_WAG	ACTIVE
DU-5711	42501304990000	INJ_WAG	ACTIVE
DU-5712	42501305190000	INJ_WAG	ACTIVE

DU-5713S	42501026000000	PROD_OIL	P & A
DU-5714	42501314590000	PROD_OIL	ACTIVE
DU-5715	42501315680000	PROD_OIL	ACTIVE
DU-5716	42501315690000	PROD_OIL	ACTIVE
DU-5717	42501320500000	PROD_OIL	ACTIVE
DU-5718	42501320340000	PROD_OIL	ACTIVE
DU-5719	42501320470000	PROD_OIL	ACTIVE
DU-5720	42501343280000	PROD_OIL	ACTIVE
DU-5721	42501343290000	PROD_OIL	ACTIVE
DU-5722	42501343140000	PROD_OIL	ACTIVE
DU-5723	42501343150000	PROD_OIL	ACTIVE
DU-5724	42501343160000	PROD_OIL	ACTIVE
DU-5725	42501349450000	INJ_WAG	ACTIVE
DU-5801	42501004960000	INJ_WAG	ACTIVE
DU-5802	42501004980000	INJ_WAG	ACTIVE
DU-5803	42501004990000	INJ_WAG	INACTIVE
DU-5804	42501018910000	INJ_WAG	ACTIVE
DU-5805	42501005030000	INJ_WAG	P & A
DU-5806	42501005000000	INJ_WAG	ACTIVE
DU-5807	42501019040000	INJ_WAG	ACTIVE
DU-5808	42501305130000	INJ_WAG	ACTIVE
DU-5809	42501305200000	INJ_WAG	ACTIVE
DU-5810	42501305210000	INJ_WAG	ACTIVE
DU-5811	42501308750000	INJ_WAG	ACTIVE
DU-5812	42501308740000	INJ_WAG	ACTIVE
DU-5813	42501316490000	PROD_OIL	TA
DU-5814	42501316530000	PROD_OIL	P & A
DU-5815	42501320480000	PROD_OIL	ACTIVE
DU-5816	42501320520000	PROD_OIL	ACTIVE
DU-5817	42501321010000	PROD_OIL	ACTIVE
DU-5818	42501320420000	PROD_OIL	P & A
DU-5819	42501320530000	PROD_OIL	ACTIVE
DU-5820	42501320490000	PROD_OIL	ACTIVE
DU-5821	42501343170000	PROD_OIL	ACTIVE
DU-5822	42501343180000	PROD_OIL	ACTIVE
DU-5823	42501343350000	PROD_OIL	ACTIVE
DU-5824	42501343190000	PROD_OIL	ACTIVE
DU-5825	42501343200000	PROD_OIL	ACTIVE
DU-5826	42501343360000	PROD_OIL	ACTIVE
DU-5827	42501354090000	PROD_OIL	ACTIVE
DU-5828	42501362320000	INJ_WAG	ACTIVE

DU-5901	42501019170000	INJ_WAG	ACTIVE
DU-5902	42501019280000	INJ_WAG	ACTIVE
DU-5903	42501007340000	INJ_H2O	P & A
DU-5904	42501030250000	PROD_OIL	TA
DU-5905	42501317070000	PROD_OIL	ACTIVE
DU-5906	42501320460000	PROD_OIL	ACTIVE
DU-6301	42165014090000	INJ_H2O	P & A
DU-6302	42165014060000	PROD_OIL	ACTIVE
DU-6303	42165014030000	PROD_OIL	ACTIVE
DU-6304	42165014070000	INJ_H2O	P & A
DU-6305	42165014020000	INJ_H2O	P & A
DU-6306	42165014040000	PROD_OIL	P & A
DU-6307	42165014110000	INJ_H2O	P & A
DU-6308	42165014080000	PROD_OIL	P & A
DU-6309	42165318700000	PROD_OIL	ACTIVE
DU-6310	42165367650000	PROD_OIL	TA
DU-6401	42165005420000	PROD_OIL	P & A
DU-6402	42165813240000	PROD_OIL	ACTIVE
DU-6403	42165005450000	PROD_OIL	ACTIVE
DU-6404	42165005440000	INJ_WAG	ACTIVE
DU-6405	42165013870000	PROD_OIL	ACTIVE
DU-6406	42165013850000	PROD_OIL	ACTIVE
DU-6407	42165018770000	PROD_OIL	P & A
DU-6408GC	42165004910000	PROD_GAS	TA
DU-6409	42165005410000	PROD_OIL	ACTIVE
DU-6410	42165005430000	PROD_OIL	ACTIVE
DU-6411	42165005360000	PROD_OIL	TA
DU-6412	42165005280000	INJ_WAG	ACTIVE
DU-6413	42165005340000	INJ_WAG	ACTIVE
DU-6414	42165005400000	INJ_WAG	INACTIVE
DU-6415	42165005330000	PROD_OIL	ACTIVE
DU-6416	42165005380000	INJ_WAG	ACTIVE
DU-6417	42165005390000	INJ_WAG	TA
DU-6418	42165005260000	INJ_WAG	TA
DU-6419	42165303820000	PROD_OIL	ACTIVE
DU-6420	42165303390000	PROD_OIL	ACTIVE
DU-6421	42165303380000	INJ_WAG	ACTIVE
DU-6422	42165303430000	INJ_WAG	ACTIVE
DU-6423	42165302990000	INJ_WAG	ACTIVE
DU-6424	42165303420000	PROD_OIL	ACTIVE
DU-6425	42165303410000	INJ_WAG	ACTIVE

DU-6426	42165303440000	PROD_OIL	ACTIVE
DU-6427	42165303060000	PROD_OIL	ACTIVE
DU-6428	42165303700000	PROD_OIL	ACTIVE
DU-6429	42165303400000	PROD_OIL	ACTIVE
DU-6430	42165303690000	INJ_WAG	ACTIVE
DU-6431	42165305430000	PROD_OIL	ACTIVE
DU-6432	42165315510000	PROD_OIL	ACTIVE
DU-6433	42165316150000	INJ_WAG	P & A
DU-6434	42165318690000	INJ_WAG	P & A
DU-6435	42165318780000	PROD_OIL	TA
DU-6436	42165320660000	PROD_OIL	ACTIVE
DU-6437	42165332400000	PROD_OIL	ACTIVE
DU-6438	42165333410000	INJ_H2O	P & A
DU-6439	42165355920000	PROD_OIL	ACTIVE
DU-6440GC	42165355390000	PROD_GAS	ACTIVE
DU-6441	42165355930000	PROD_OIL	ACTIVE
DU-6442	42165355940000	PROD_OIL	ACTIVE
DU-6443	42165355950000	PROD_OIL	ACTIVE
DU-6444	42165355960000	PROD_OIL	ACTIVE
DU-6445	42165355970000	PROD_OIL	ACTIVE
DU-6446	42165355980000	PROD_OIL	ACTIVE
DU-6447GC	42165356520000	PROD_GAS	SHUT-IN
DU-6448GC	42165357260000	PROD_GAS	TA
DU-6449GC	42165363500000	PROD_GAS	ACTIVE
DU-6450	42165363750000	PROD_OIL	ACTIVE
DU-6451	42165363760000	PROD_OIL	ACTIVE
DU-6452	42165363770000	PROD_OIL	ACTIVE
DU-6453GC	42165005290101	PROD_GAS	ACTIVE
DU-6454GC	42165366690000	PROD_GAS	SHUT-IN
DU-6455	42165381510000	INJ_WAG	ACTIVE
DU-6456	42165381530000	INJ_WAG	ACTIVE
DU-6501	42165007760000	PROD_OIL	ACTIVE
DU-6502	42165007940000	PROD_OIL	ACTIVE
DU-6503	42165007770000	PROD_OIL	ACTIVE
DU-6504	42165007730000	PROD_OIL	P & A
DU-6505	42165007750000	PROD_OIL	ACTIVE
DU-6506	42165007740000	PROD_OIL	ACTIVE
DU-6507	42165007790000	PROD_OIL	ACTIVE
DU-6508	42165813430000	PROD_OIL	ACTIVE
DU-6509	42165015330000	INJ_WAG	INACTIVE
DU-6510	42165015320000	INJ_WAG	P & A

DU-6511	42165007890000	INJ_WAG	ACTIVE
DU-6512	42165007930000	INJ_WAG	ACTIVE
DU-6513	42165004740000	PROD_OIL	ACTIVE
DU-6514	42165004730000	PROD_OIL	ACTIVE
DU-6515	42165025140000	PROD_OIL	ACTIVE
DU-6516	42165025150000	PROD_OIL	ACTIVE
DU-6517	42165007950000	INJ_WAG	ACTIVE
DU-6518	42165007700000	INJ_WAG	TA
DU-6519	42165007970000	INJ_WAG	P & A
DU-6520	42165007960000	INJ_WAG	ACTIVE
DU-6521	42165301980000	PROD_OIL	P & A
DU-6522	42165301990000	INJ_WAG	ACTIVE
DU-6523	42165302000000	INJ_WAG	ACTIVE
DU-6524	42165301940000	PROD_OIL	ACTIVE
DU-6525	42165302110000	INJ_WAG	P & A
DU-6526	42165302070000	PROD_OIL	ACTIVE
DU-6527	42165302090000	PROD_OIL	ACTIVE
DU-6528	42165302080000	PROD_OIL	ACTIVE
DU-6529	42165302980000	PROD_OIL	ACTIVE
DU-6530	42165303070000	INJ_WAG	ACTIVE
DU-6531	42165302820000	INJ_WAG	ACTIVE
DU-6532	42165302970000	INJ_WAG	ACTIVE
DU-6533	42165302810000	INJ_WAG	ACTIVE
DU-6534	42165302960000	PROD_OIL	ACTIVE
DU-6535	42165303660000	INJ_WAG	ACTIVE
DU-6536	42165315730000	PROD_OIL	ACTIVE
DU-6537GC	42165315740000	PROD_GAS	ACTIVE
DU-6538	42165320780000	INJ_WAG	ACTIVE
DU-6539	42165345960000	PROD_OIL	ACTIVE
DU-6540GC	42165007900000	PROD_GAS	ACTIVE
DU-6541	42165354760000	PROD_OIL	ACTIVE
DU-6542	42165353960000	INJ_WAG	ACTIVE
DU-6543	42165353950000	PROD_OIL	ACTIVE
DU-6544	42165354750000	PROD_OIL	ACTIVE
DU-6545	42165354740000	PROD_OIL	ACTIVE
DU-6546	42165353400000	PROD_OIL	ACTIVE
DU-6547	42165353410000	PROD_OIL	ACTIVE
DU-6548	42165353420000	PROD_OIL	ACTIVE
DU-6549GC	42165353760000	PROD_GAS	ACTIVE
DU-6550	42165354730000	PROD_OIL	ACTIVE
DU-6551GC	42165355480000	PROD_GAS	TA

DU-6552	42165356050000	PROD_OIL	INACTIVE
DU-6553	42165356040000	PROD_OIL	ACTIVE
DU-6554	42165355680000	PROD_OIL	ACTIVE
DU-6555	42165355690000	PROD_OIL	ACTIVE
DU-6556	42165356030000	PROD_OIL	ACTIVE
DU-6557	42165355700000	PROD_OIL	ACTIVE
DU-6558	42165355710000	PROD_OIL	ACTIVE
DU-6559	42165355720000	PROD_OIL	ACTIVE
DU-6560	42165356010000	INJ_WAG	ACTIVE
DU-6561	42165355610000	INJ_WAG	ACTIVE
DU-6562	42165356020000	PROD_OIL	ACTIVE
DU-6563	42165007850001	PROD_OIL	ACTIVE
DU-6564GC	42165357060000	PROD_GAS	ACTIVE
DU-6566	42165358080000	PROD_OIL	ACTIVE
DU-6567GC	42165363020000	PROD_GAS	TA
DU-6568GC	42165364530000	PROD_GAS	ACTIVE
DU-6569GC	42165363030000	PROD_GAS	ACTIVE
DU-6570GC	42165366460000	PROD_GAS	ACTIVE
DU-6571GC	42165367860000	PROD_GAS	ACTIVE
DU-6572GC	42165367870000	PROD_GAS	TA
DU-6573GC	42165015360001	PROD_GAS	ACTIVE
DU-6574	42165375940000	INJ_WAG	ACTIVE
DU-6575	42165376830000	PROD_OIL	ACTIVE
DU-6576	42165376840000	PROD_OIL	ACTIVE
DU-6577	42165385480000	INJ_WAG	ACTIVE
DU-6601	42165005710000	PROD_OIL	ACTIVE
DU-6602	42165005790000	PROD_OIL	ACTIVE
DU-6603	42165005680000	PROD_OIL	ACTIVE
DU-6604	42165008540000	PROD_OIL	ACTIVE
DU-6605	42165007010000	PROD_OIL	ACTIVE
DU-6606	42165005730000	PROD_OIL	ACTIVE
DU-6607	42165005750000	PROD_OIL	ACTIVE
DU-6608	42165005780000	PROD_OIL	ACTIVE
DU-6609	42165007170000	PROD_OIL	ACTIVE
DU-6610	42165007230000	PROD_OIL	ACTIVE
DU-6611	42165005770000	INJ_WAG	ACTIVE
DU-6612	42165005740000	INJ_WAG	ACTIVE
DU-6613	42165007250000	INJ_WAG	ACTIVE
DU-6614	42165007290000	INJ_WAG	ACTIVE
DU-6615	42165005720000	INJ_WAG	ACTIVE
DU-6616	42165005760000	INJ_WAG	ACTIVE

DU-6617	42165007190000	INJ_WAG	ACTIVE
DU-6618	42165007210000	INJ_WAG	ACTIVE
DU-6619	42165301360000	PROD_OIL	ACTIVE
DU-6620	42165301600000	INJ_WAG	ACTIVE
DU-6621	42165301640000	INJ_WAG	ACTIVE
DU-6622	42165301500000	INJ_WAG	ACTIVE
DU-6623	42165301510000	INJ_WAG	ACTIVE
DU-6624	42165301520000	INJ_WAG	P & A
DU-6625	42165301370000	INJ_WAG	ACTIVE
DU-6626	42165301610000	PROD_OIL	ACTIVE
DU-6627	42165301910000	INJ_WAG	ACTIVE
DU-6628	42165301870000	INJ_WAG	ACTIVE
DU-6629	42165301850000	PROD_OIL	ACTIVE
DU-6630	42165301840000	PROD_OIL	P & A
DU-6631	42165301930000	PROD_OIL	P & A
DU-6632	42165301890000	PROD_OIL	ACTIVE
DU-6633	42165301920000	PROD_OIL	ACTIVE
DU-6634	42165301900000	PROD_OIL	ACTIVE
DU-6635	42165301860000	INJ_WAG	ACTIVE
DU-6636	42165301880000	INJ_WAG	ACTIVE
DU-6637	42165316130000	PROD_OIL	ACTIVE
DU-6638	42165345160000	PROD_OIL	ACTIVE
DU-6639	42165352270000	PROD_OIL	ACTIVE
DU-6640	42165353970000	PROD_OIL	ACTIVE
DU-6641	42165354410000	PROD_OIL	ACTIVE
DU-6642	42165354420000	PROD_OIL	ACTIVE
DU-6643	42165354430000	PROD_OIL	ACTIVE
DU-6644	42165354440000	PROD_OIL	ACTIVE
DU-6645	42165355620000	PROD_OIL	ACTIVE
DU-6646	42165355630000	PROD_OIL	ACTIVE
DU-6647	42165355640000	PROD_OIL	ACTIVE
DU-6648	42165355650000	PROD_OIL	ACTIVE
DU-6649	42165356800000	PROD_OIL	ACTIVE
DU-6650	42165356870000	PROD_OIL	ACTIVE
DU-6651	42165357370000	PROD_OIL	ACTIVE
DU-6652	42165357050000	PROD_OIL	ACTIVE
DU-6654	42165357250000	PROD_OIL	ACTIVE
DU-6655	42165357240000	PROD_OIL	ACTIVE
DU-6656GC	42165358110000	PROD_GAS	TA
DU-6657	42165367150000	INJ_WAG	ACTIVE
DU-6701	42165008600000	PROD_OIL	ACTIVE

DU-6702	42165007070000	PROD_OIL	P & A
DU-6703	42165007090000	PROD_OIL	P & A
DU-6704	42165007100000	PROD_OIL	P & A
DU-6705	42165007020000	PROD_OIL	ACTIVE
DU-6706	42165007030000	PROD_OIL	P & A
DU-6707	42165007040000	PROD_OIL	ACTIVE
DU-6708	42165007110000	INJ_H2O	P & A
DU-6709	42165007080000	INJ_WAG	ACTIVE
DU-6710	42165007050000	PROD_OIL	P & A
DU-6711	42165007060000	INJ_WAG	P & A
DU-6712	42165007120000	INJ_WAG	ACTIVE
DU-6713	42165008560000	INJ_WAG	ACTIVE
DU-6714	42165008580000	PROD_OIL	TA
DU-6715	42165008590000	INJ_WAG	ACTIVE
DU-6716	42165007140000	INJ_WAG	ACTIVE
DU-6717	42165301660000	PROD_OIL	ACTIVE
DU-6718	42165301690000	PROD_OIL	ACTIVE
DU-6719	42165301710000	INJ_WAG	ACTIVE
DU-6720	42165301680000	INJ_WAG	ACTIVE
DU-6721	42165301620000	INJ_WAG	ACTIVE
DU-6722	42165301630000	INJ_WAG	ACTIVE
DU-6723	42165302030000	INJ_WAG	ACTIVE
DU-6724	42165302040000	INJ_WAG	ACTIVE
DU-6725	42165302100000	PROD_OIL	P & A
DU-6726	42165302050000	PROD_OIL	P & A
DU-6727	42165301950000	INJ_WAG	ACTIVE
DU-6728	42165301960000	PROD_OIL	P & A
DU-6729	42165302060000	PROD_OIL	ACTIVE
DU-6730	42165304250000	PROD_OIL	ACTIVE
DU-6731	42165315500000	PROD_OIL	P & A
DU-6732	42165315710000	PROD_OIL	ACTIVE
DU-6733	42165318720000	PROD_OIL	ACTIVE
DU-6734	42165318740000	PROD_OIL	ACTIVE
DU-6735	42165318790000	PROD_OIL	ACTIVE
DU-6736	42165318730000	PROD_OIL	TA
DU-6737	42165318680000	INJ_WAG	ACTIVE
DU-6738	42165333270000	PROD_OIL	ACTIVE
DU-6739	42165333500000	PROD_OIL	ACTIVE
DU-6740	42165336120000	INJ_WAG	TA
DU-6744	42165334540000	INJ_WAG	ACTIVE
DU-6748	42165334610000	INJ_WAG	TA

DU-6750	42165334580000	INJ_WAG	ACTIVE
DU-6751	42165334590000	INJ_WAG	ACTIVE
DU-6755	42165334570000	PROD_OIL	TA
DU-6756T	42165334600000	PROD_OIL	TA
DU-6757	42165334560000	PROD_OIL	P & A
DU-6758	42165334550000	PROD_OIL	TA
DU-6759	42165347810000	PROD_OIL	ACTIVE
DU-6760	42165354450000	PROD_OIL	ACTIVE
DU-6761	42165354460000	PROD_OIL	ACTIVE
DU-6762	42165354500000	PROD_OIL	INACTIVE
DU-6763	42165354490000	PROD_OIL	ACTIVE
DU-6764	42165354480000	PROD_OIL	ACTIVE
DU-6765	42165356880000	PROD_OIL	ACTIVE
DU-6766	42165356810000	PROD_OIL	ACTIVE
DU-6767	42165356830000	PROD_OIL	ACTIVE
DU-6768	42165356790000	PROD_OIL	ACTIVE
DU-6769	42165356820000	PROD_OIL	ACTIVE
DU-6770	42165357230000	PROD_OIL	ACTIVE
DU-6771	42165357220000	PROD_OIL	ACTIVE
DU-6772	42165357310000	PROD_OIL	ACTIVE
DU-6774	42165357300000	PROD_OIL	ACTIVE
DU-6775	42165357040000	PROD_OIL	ACTIVE
DU-6776	42165357290000	PROD_OIL	ACTIVE
DU-6777	42165358310000	INJ_WAG	ACTIVE
DU-6778	42165358320000	INJ_WAG	ACTIVE
DU-6779	42165360930000	PROD_OIL	ACTIVE
DU-6780	42165361670000	PROD_OIL	ACTIVE
DU-6781	42165378160000	PROD_OIL	ACTIVE
DU-6782	42165378130000	PROD_OIL	ACTIVE
DU-6801	42165008390000	PROD_OIL	P & A
DU-6802	42165008380000	INJ_H2O	P & A
DU-6803	42165020380000	PROD_OIL	ACTIVE
DU-6804	42165020430000	INJ_WAG	ACTIVE
DU-6805	42165008420000	PROD_OIL	ACTIVE
DU-6806	42165008400000	PROD_OIL	ACTIVE
DU-6807	42165018920000	PROD_OIL	P & A
DU-6808	42165018910000	INJ_H2O	P & A
DU-6809	42165008410000	INJ_WAG	ACTIVE
DU-6810	42165008430000	PROD_OIL	ACTIVE
DU-6811	42165004310000	INJ_H2O	P & A
DU-6812	42165014010000	INJ_H2O	TA

DU-6813	42165011460000	INJ_WAG	ACTIVE
DU-6814	42165011470000	INJ_H2O	P & A
DU-6815	42165019990000	INJ_H2O	P & A
DU-6816	42165301740000	PROD_OIL	P & A
DU-6817	42165301790000	INJ_WAG	ACTIVE
DU-6818	42165301760000	INJ_WAG	P & A
DU-6819	42165301800000	PROD_OIL	ACTIVE
DU-6820	42165303760000	PROD_OIL	ACTIVE
DU-6821	42165315600000	PROD_OIL	ACTIVE
DU-6822	42165315480000	PROD_OIL	ACTIVE
DU-6823	42165320790000	PROD_OIL	ACTIVE
DU-6824	42165320670000	PROD_OIL	ACTIVE
DU-6825	42165331380000	INJ_WAG	ACTIVE
DU-6826	42165331360000	INJ_WAG	ACTIVE
DU-6827	42165332500000	PROD_OIL	ACTIVE
DU-6828	42165332390000	PROD_OIL	ACTIVE
DU-6829	42165333910000	PROD_OIL	ACTIVE
DU-6830	42165333450000	PROD_OIL	ACTIVE
DU-6831	42165339540000	PROD_OIL	ACTIVE
DU-6832	42165340850000	PROD_OIL	ACTIVE
DU-6833	42165348970000	PROD_OIL	ACTIVE
DU-6834	42165354470000	PROD_OIL	ACTIVE
DU-6835	42165354510000	PROD_OIL	ACTIVE
DU-6836	42165354520000	PROD_OIL	ACTIVE
DU-6837	42165356780000	INJ_WAG	ACTIVE
DU-6838	42165357390000	PROD_OIL	ACTIVE
DU-6839	42165378120000	PROD_OIL	ACTIVE
DU-7301	42165021460000	INJ_H2O	P & A
DU-7302	42165021440000	SUP_H2O	P & A
DU-7303	42165006510000	INJ_H2O	P & A
DU-7304	42165006520000	INJ_H2O	P & A
DU-7401	42165021550000	PROD_OIL	P & A
DU-7402	42165021530000	PROD_OIL	P & A
DU-7403	42165018790000	PROD_OIL	P & A
DU-7404	42165013890000	PROD_OIL	ACTIVE
DU-7405	42165018760000	PROD_OIL	ACTIVE
DU-7406	42165021580000	INJ_WAG	ACTIVE
DU-7407	42165013910000	INJ_WAG	ACTIVE
DU-7408	42165013880000	INJ_WAG	INACTIVE
DU-7409	42165021540000	PROD_OIL	ACTIVE
DU-7410	42165021450000	PROD_OIL	P & A

DU-7411	42165018780000	PROD_OIL	TA
DU-7412	42165013900000	PROD_OIL	ACTIVE
DU-7413	42165018750000	PROD_OIL	P & A
DU-7414	42165008370000	INJ_H2O	P & A
DU-7415	42165008290000	PROD_OIL	TA
DU-7416	42165008310000	INJ_WAG	ACTIVE
DU-7417	42165008250000	INJ_WAG	INACTIVE
DU-7418	42165008360000	PROD_OIL	P & A
DU-7419	42165008350000	INJ_H2O	P & A
DU-7420	42165008330000	PROD_OIL	ACTIVE
DU-7421	42165008270000	INJ_H2O	INACTIVE
DU-7422	42165303460000	INJ_WAG	ACTIVE
DU-7423	42165303270000	INJ_WAG	P & A
DU-7424	42165302740000	PROD_OIL	ACTIVE
DU-7425GC	42165303600000	PROD_GAS	INACTIVE
DU-7426	42165303470000	INJ_WAG	ACTIVE
DU-7427	42165304230000	PROD_OIL	ACTIVE
DU-7428	42165305460000	PROD_OIL	ACTIVE
DU-7429	42165313680000	INJ_WAG	ACTIVE
DU-7430	42165315700000	PROD_OIL	TA
DU-7431	42165318710000	PROD_OIL	ACTIVE
DU-7432	42165318770000	INJ_WAG	ACTIVE
DU-7433	42165320600000	INJ_WAG	ACTIVE
DU-7434	42165331350000	PROD_OIL	ACTIVE
DU-7435	42165332890000	PROD_OIL	ACTIVE
DU-7436	42165333530000	INJ_H2O	ACTIVE
DU-7437	42165335240000	PROD_OIL	ACTIVE
DU-7438GC	42165353750000	PROD_GAS	ACTIVE
DU-7440	42165354070000	PROD_OIL	ACTIVE
DU-7441	42165354090000	PROD_OIL	ACTIVE
DU-7442	42165354080000	PROD_OIL	ACTIVE
DU-7443	42165354060000	PROD_OIL	ACTIVE
DU-7444GC	42165357140000	PROD_GAS	ACTIVE
DU-7445	42165376850000	PROD_OIL	ACTIVE
DU-7446	42165376880000	PROD_OIL	ACTIVE
DU-7447	42165380520000	PROD_OIL	SHUT-IN
DU-7448	42165380530000	PROD_OIL	ACTIVE
DU-7449	42165380540000	PROD_OIL	ACTIVE
DU-7450	42165380550000	PROD_OIL	ACTIVE
DU-7451	42165381010000	INJ_WAG	ACTIVE
DU-7452	42165380750000	PROD_OIL	ACTIVE

DU-7453	42165380760000	INJ_WAG	ACTIVE
DU-7454	42165381540000	INJ_WAG	ACTIVE
DU-7455	42165380910000	INJ_WAG	ACTIVE
DU-7456	42165380920000	INJ_WAG	ACTIVE
DU-7457	42165380770000	PROD_OIL	ACTIVE
DU-7458	42165380930000	INJ_WAG	ACTIVE
DU-7459	42165381000000	INJ_WAG	ACTIVE
DU-7501	42165007540000	PROD_OIL	ACTIVE
DU-7502	42165007530000	PROD_OIL	ACTIVE
DU-7503	42165007590000	PROD_OIL	ACTIVE
DU-7504	42165007570000	PROD_OIL	ACTIVE
DU-7505	42165007520000	PROD_OIL	ACTIVE
DU-7506	42165007550000	PROD_OIL	ACTIVE
DU-7507	42165007580000	PROD_OIL	ACTIVE
DU-7508	42165007560000	PROD_OIL	ACTIVE
DU-7509	42165007600000	INJ_WAG	ACTIVE
DU-7510	42165005540000	INJ_WAG	ACTIVE
DU-7511	42165005470000	INJ_WAG	ACTIVE
DU-7512	42165005460000	INJ_WAG	ACTIVE
DU-7513	42165005530000	INJ_WAG	INACTIVE
DU-7514	42165005550000	INJ_WAG	ACTIVE
DU-7515	42165005480000	INJ_WAG	ACTIVE
DU-7516	42165001510000	INJ_WAG	ACTIVE
DU-7517	42165301530000	PROD_OIL	ACTIVE
DU-7518	42165301540000	INJ_WAG	ACTIVE
DU-7519	42165301550000	INJ_WAG	ACTIVE
DU-7520	42165301650000	PROD_OIL	ACTIVE
DU-7521	42165301670000	INJ_WAG	P & A
DU-7522	42165302260000	PROD_OIL	ACTIVE
DU-7523	42165302280000	PROD_OIL	ACTIVE
DU-7524	42165303640000	PROD_OIL	P & A
DU-7525	42165303200000	INJ_WAG	P & A
DU-7526	42165303800000	INJ_WAG	ACTIVE
DU-7527	42165303190000	INJ_WAG	ACTIVE
DU-7528	42165303680000	INJ_WAG	ACTIVE
DU-7529	42165303670000	PROD_OIL	ACTIVE
DU-7530	42165303180000	INJ_WAG	TA
DU-7531	42165303170000	PROD_OIL	ACTIVE
DU-7532	42165303160000	PROD_OIL	ACTIVE
DU-7533	42165303290000	PROD_OIL	ACTIVE
DU-7534	42165303280000	PROD_OIL	ACTIVE

DU-7535	42165302750000	INJ_WAG	ACTIVE
DU-7536	42165303260000	INJ_WAG	ACTIVE
DU-7537	42165306570000	PROD_OIL	ACTIVE
DU-7538	42165315530000	PROD_OIL	P & A
DU-7539	42165315520000	PROD_OIL	SHUT-IN
DU-7540GC	42165319110000	PROD_GAS	TA
DU-7541	42165005490000	PROD_OIL	ACTIVE
DU-7542	42165348340000	PROD_OIL	TA
DU-7543	42165352320000	PROD_OIL	ACTIVE
DU-7544	42165352330000	PROD_OIL	ACTIVE
DU-7545	42165352340000	PROD_OIL	ACTIVE
DU-7546	42165352350000	PROD_OIL	ACTIVE
DU-7547	42165352360000	PROD_OIL	ACTIVE
DU-7548	42165352370000	PROD_OIL	ACTIVE
DU-7549	42165354050000	PROD_OIL	ACTIVE
DU-7550	42165354040000	PROD_OIL	ACTIVE
DU-7551	42165353430000	PROD_OIL	ACTIVE
DU-7552	42165353440000	PROD_OIL	ACTIVE
DU-7553	42165354030000	PROD_OIL	ACTIVE
DU-7554	42165354020000	PROD_OIL	ACTIVE
DU-7555	42165353450000	PROD_OIL	ACTIVE
DU-7556	42165353460000	PROD_OIL	ACTIVE
DU-7558	42165354010000	PROD_OIL	ACTIVE
DU-7562	42165353470000	PROD_OIL	ACTIVE
DU-7563	42165353480000	PROD_OIL	ACTIVE
DU-7564GC	42165353740000	PROD_GAS	ACTIVE
DU-7565GC	42165353730000	PROD_GAS	ACTIVE
DU-7566GC	42165353720000	PROD_GAS	ACTIVE
DU-7567GC	42165353710000	PROD_GAS	INACTIVE
DU-7568GC	42165357150000	PROD_GAS	ACTIVE
DU-7569	42165360090000	PROD_OIL	ACTIVE
DU-7571GC	42165363040000	PROD_GAS	ACTIVE
DU-7572GC	42165005520101	PROD_GAS	ACTIVE
DU-7573GC	42165363050000	PROD_GAS	ACTIVE
DU-7574	42165375990000	INJ_WAG	ACTIVE
DU-7575	42165376000000	INJ_WAG	ACTIVE
DU-7576	42165375970000	INJ_WAG	ACTIVE
DU-7577	42165375950000	INJ_WAG	ACTIVE
DU-7578	42165375960000	INJ_WAG	ACTIVE
DU-7579	42165380940000	INJ_WAG	ACTIVE
DU-7580	42165328340001	INJ_WAG	ACTIVE

DU-7601	42165007360000	PROD_OIL	ACTIVE
DU-7602	42165007270000	PROD_OIL	ACTIVE
DU-7603	42165008510000	PROD_OIL	ACTIVE
DU-7604	42165008460000	PROD_OIL	ACTIVE
DU-7605	42165007340000	PROD_OIL	ACTIVE
DU-7606	42165007320000	PROD_OIL	ACTIVE
DU-7607	42165008470000	PROD_OIL	ACTIVE
DU-7608	42165008520000	PROD_OIL	ACTIVE
DU-7609	42165007300000	INJ_WAG	ACTIVE
DU-7610	42165007380000	INJ_WAG	ACTIVE
DU-7611	42165008490000	INJ_WAG	P & A
DU-7612	42165008480000	INJ_WAG	ACTIVE
DU-7613	42165008450000	PROD_OIL	ACTIVE
DU-7614	42165008440000	INJ_WAG	P & A
DU-7615	42165007400000	PROD_OIL	TA
DU-7616	42165008500000	PROD_OIL	TA
DU-7617	42165301770000	PROD_OIL	TA
DU-7618	42165301810000	PROD_OIL	P & A
DU-7619	42165301820000	INJ_WAG	ACTIVE
DU-7620	42165301750000	INJ_WAG	ACTIVE
DU-7621	42165301730000	INJ_WAG	ACTIVE
DU-7622	42165301780000	INJ_WAG	ACTIVE
DU-7623	42165302010000	INJ_WAG	ACTIVE
DU-7624	42165302020000	PROD_OIL	ACTIVE
DU-7625	42165301970000	INJ_WAG	ACTIVE
DU-7626	42165302270000	PROD_OIL	ACTIVE
DU-7627	42165303550000	INJ_WAG	ACTIVE
DU-7628	42165303560000	PROD_OIL	ACTIVE
DU-7629	42165303540000	INJ_WAG	ACTIVE
DU-7630	42165303740000	PROD_OIL	P & A
DU-7631	42165303720000	PROD_OIL	ACTIVE
DU-7632	42165303730000	PROD_OIL	ACTIVE
DU-7633	42165303520000	INJ_WAG	ACTIVE
DU-7634	42165316140000	PROD_OIL	TA
DU-7635	42165315470000	PROD_OIL	TA
DU-7636	42165007280000	PROD_OIL	P & A
DU-7637	42165353490000	PROD_OIL	ACTIVE
DU-7638	42165353500000	PROD_OIL	ACTIVE
DU-7639	42165353510000	PROD_OIL	ACTIVE
DU-7640	42165354000000	PROD_OIL	ACTIVE
DU-7641	42165357030000	PROD_OIL	ACTIVE

DU-7642	42165357020000	PROD_OIL	ACTIVE
DU-7643	42165357010000	PROD_OIL	ACTIVE
DU-7644	42165357130000	PROD_OIL	ACTIVE
DU-7645	42165357120000	PROD_OIL	ACTIVE
DU-7646	42165357110000	PROD_OIL	ACTIVE
DU-7647	42165357100000	PROD_OIL	ACTIVE
DU-7648GC	42165356840000	PROD_GAS	ACTIVE
DU-7649	42165358810000	PROD_OIL	ACTIVE
DU-7650	42165358800000	PROD_OIL	ACTIVE
DU-7651	42165358790000	INJ_WAG	ACTIVE
DU-7652	42165364710000	PROD_OIL	ACTIVE
DU-7653	42165367600000	INJ_WAG	ACTIVE
DU-7657	42165382300000	PROD_OIL	ACTIVE
DU-7658	42165382290000	PROD_OIL	ACTIVE
DU-7701R	42165322960001	PROD_OIL	TA
DU-7701W	42165008620000	INJ_H2O	P & A
DU-7702	42165006920000	PROD_OIL	ACTIVE
DU-7703	42165008640000	PROD_OIL	ACTIVE
DU-7704	42165008650000	PROD_OIL	ACTIVE
DU-7705	42165006960000	PROD_OIL	ACTIVE
DU-7706	42165006980000	PROD_OIL	ACTIVE
DU-7707	42165008660000	PROD_OIL	ACTIVE
DU-7708	42165008670000	INJ_H2O	P & A
DU-7709	42165008630000	INJ_H2O	P & A
DU-7710	42165006970000	INJ_H2O	P & A
DU-7711	42165006990000	INJ_H2O	P & A
DU-7712	42165008680000	INJ_H2O	P & A
DU-7713	42165007000000	INJ_H2O	P & A
DU-7714	42165304260000	PROD_OIL	ACTIVE
DU-7715	42165315630000	INJ_WAG	ACTIVE
DU-7716	42165318800000	PROD_OIL	ACTIVE
DU-7717	42165318760000	INJ_WAG	ACTIVE
DU-7718	42165320800000	INJ_WAG	ACTIVE
DU-7719	42165332380000	INJ_WAG	ACTIVE
DU-7720	42165346730000	INJ_WAG	ACTIVE
DU-7721	42165357070000	PROD_OIL	ACTIVE
DU-7723	42165382400000	PROD_OIL	ACTIVE
DU-7724	42165382310000	PROD_OIL	ACTIVE
DU-7725	42165382410000	PROD_OIL	ACTIVE
DU-7726	42165382330000	PROD_OIL	ACTIVE
DU-7736	42165382360000	PROD_OIL	ACTIVE

DU-7737	42165382350000	PROD_OIL	ACTIVE
DU-7738	42165382340000	PROD_OIL	ACTIVE
DU-7739	42165382370000	PROD_OIL	ACTIVE
DU-7740	42165382390000	PROD_OIL	ACTIVE
DU-7750	42165382230000	INJ_WAG	ACTIVE
DU-7751	42165382250000	INJ_WAG	ACTIVE
DU-7752	42165382240000	INJ_WAG	ACTIVE
DU-7753	42165382220000	INJ_WAG	ACTIVE
DU-7754	42165382200000	INJ_WAG	ACTIVE
DU-7758	42165382190000	INJ_WAG	ACTIVE
DU-7801	42165018940000	INJ_H2O	ACTIVE
DU-7802	42165018950000	INJ_H2O	P & A
DU-7803	42165018960000	INJ_H2O	ACTIVE
DU-7804	42165333490000	PROD_OIL	ACTIVE
DU-7805	42165333480000	PROD_OIL	ACTIVE
DU-8301W	42165005800000	INJ_H2O	P & A
DU-8302	42165001870000	INJ_H2O	P & A
DU-8303	42165014120000	INJ_H2O	P & A
DU-8401	42165004330000	INJ_H2O	TA
DU-8402	42165004340000	PROD_OIL	P & A
DU-8403	42165005220000	INJ_H2O	P & A
DU-8404	42165005210000	PROD_OIL	P & A
DU-8405	42165004320000	PROD_OIL	ACTIVE
DU-8406	42165004270000	PROD_OIL	P & A
DU-8407	42165005230000	PROD_OIL	ACTIVE
DU-8408	42165021500000	PROD_OIL	P & A
DU-8409	42165005120000	INJ_H2O	P & A
DU-8410	42165005100000	INJ_WAG	P & A
DU-8411	42165005190000	INJ_WAG	TA
DU-8412	42165005160000	INJ_H2O	TA
DU-8413	42165005140000	PROD_OIL	P & A
DU-8414	42165005200000	PROD_OIL	TA
DU-8415	42165303480000	INJ_WAG	P & A
DU-8416	42165304350000	PROD_OIL	P & A
DU-8417	42165304360000	INJ_WAG	ACTIVE
DU-8418	42165304330000	PROD_OIL	P & A
DU-8419	42165304340000	INJ_WAG	P & A
DU-8420	42165304370000	PROD_OIL	SHUT-IN
DU-8421	42165305420000	PROD_OIL	ACTIVE
DU-8422	42165311970000	PROD_OIL	TA
DU-8423	42165315650000	PROD_OIL	SHUT-IN

DU-8424	42165316070000	PROD_OIL	TA
DU-8425	42165320650000	INJ_WAG	ACTIVE
DU-8426	42165320640000	INJ_WAG	P & A
DU-8427	42165331340000	PROD_OIL	ACTIVE
DU-8428	42165331300000	PROD_OIL	ACTIVE
DU-8429	42165332900000	INJ_H2O	ACTIVE
DU-8431	42165333520000	PROD_OIL	TA
DU-8432	42165333460000	PROD_OIL	ACTIVE
DU-8433GC	42165357090000	PROD_GAS	TA
DU-8434	42165380560000	PROD_OIL	ACTIVE
DU-8435	42165380570000	PROD_OIL	ACTIVE
DU-8436	42165380620000	PROD_OIL	ACTIVE
DU-8437	42165380610000	PROD_OIL	ACTIVE
DU-8438	42165380820000	PROD_OIL	ACTIVE
DU-8439	42165380650000	PROD_OIL	ACTIVE
DU-8440	42165380630000	PROD_OIL	ACTIVE
DU-8441	42165380640000	PROD_OIL	ACTIVE
DU-8442	42165380670000	PROD_OIL	ACTIVE
DU-8443	42165380680000	PROD_OIL	ACTIVE
DU-8444	42165380970000	INJ_WAG	ACTIVE
DU-8445	42165380950000	INJ_WAG	ACTIVE
DU-8446	42165380960000	INJ_WAG	ACTIVE
DU-8447	42165380980000	INJ_WAG	ACTIVE
DU-8448	42165381520000	INJ_WAG	ACTIVE
DU-8449	42165380990000	INJ_WAG	ACTIVE
DU-8450	42165380790000	PROD_OIL	ACTIVE
DU-8451	42165383820000	INJ_WAG	ACTIVE
DU-8501	42165008180000	PROD_OIL	P & A
DU-8502	42165008240000	PROD_OIL	ACTIVE
DU-8503	42165008170000	PROD_OIL	ACTIVE
DU-8504	42165008200000	PROD_OIL	ACTIVE
DU-8505	42165008230000	PROD_OIL	TA
DU-8506	42165008050000	MON_TEMP	TA
DU-8507	42165008060000	PROD_OIL	ACTIVE
DU-8508	42165008080000	PROD_OIL	ACTIVE
DU-8509	42165033040000	PROD_OIL	P & A
DU-8510	42165008070000	INJ_WAG	ACTIVE
DU-8511	42165008100000	INJ_WAG	TA
DU-8512	42165008090000	INJ_H2O	ACTIVE
DU-8513	42165008210000	PROD_OIL	ACTIVE
DU-8514	42165008120000	PROD_OIL	P & A

DU-8515	42165008150000	INJ_H2O	P & A
DU-8516	42165008190000	PROD_OIL	P & A
DU-8517	42165303650000	PROD_OIL	ACTIVE
DU-8518	42165303310000	PROD_OIL	ACTIVE
DU-8519	42165303010000	INJ_H2O	P & A
DU-8519WC	42165303150000	INJ_H2O	ACTIVE
DU-8520	42165303610000	INJ_WAG	ACTIVE
DU-8521	42165303620000	INJ_WAG	ACTIVE
DU-8522	42165303020000	INJ_WAG	TA
DU-8523	42165303110000	INJ_WAG	ACTIVE
DU-8524	42165303130000	INJ_WAG	ACTIVE
DU-8525	42165303080000	PROD_OIL	ACTIVE
DU-8526	42165303120000	PROD_OIL	P & A
DU-8527	42165303630000	INJ_WAG	ACTIVE
DU-8528	42165303100000	INJ_WAG	ACTIVE
DU-8529	42165303090000	PROD_OIL	ACTIVE
DU-8530	42165304220000	PROD_OIL	ACTIVE
DU-8531	42165304310000	PROD_OIL	ACTIVE
DU-8532	42165304490000	PROD_OIL	ACTIVE
DU-8533	42165304300000	INJ_H2O	P & A
DU-8534	42165305410000	INJ_H2O	TA
DU-8535	42165315640000	PROD_OIL	TA
DU-8536	42165315680000	PROD_OIL	ACTIVE
DU-8537	42165315670000	PROD_OIL	TA
DU-8538GC	42165353700000	PROD_GAS	TA
DU-8539GC	42165353770000	PROD_GAS	TA
DU-8540	42165353990000	PROD_OIL	ACTIVE
DU-8541	42165353980000	PROD_OIL	ACTIVE
DU-8542	42165360100000	PROD_OIL	ACTIVE
DU-8543	42165360110000	PROD_OIL	ACTIVE
DU-8544	42165360120000	PROD_OIL	ACTIVE
DU-8545	42165360130000	PROD_OIL	ACTIVE
DU-8546GC	42165368340000	PROD_GAS	TA
DU-8547GC	42165368330000	PROD_GAS	TA
DU-8548	42165380660000	PROD_OIL	ACTIVE
DU-8549	42165380690000	PROD_OIL	ACTIVE
DU-8550	42165381030000	PROD_OIL	ACTIVE
DU-8551	42165381040000	INJ_WAG	ACTIVE
DU-8552	42165381080000	INJ_WAG	ACTIVE
DU-8553	42165381050000	INJ_WAG	ACTIVE
DU-8554	42165381060000	INJ_WAG	ACTIVE

DU-8555	42165381070000	INJ_WAG	ACTIVE
DU-8556	42165380780000	PROD_OIL	ACTIVE
DU-8557	42165383810000	INJ_WAG	ACTIVE
DU-8601	42165005590000	PROD_OIL	ACTIVE
DU-8602	42165005630000	PROD_OIL	P & A
DU-8603	42165007410000	INJ_H2O	P & A
DU-8604	42165005640000	INJ_H2O	ACTIVE
DU-8605	42165005610000	PROD_OIL	ACTIVE
DU-8606	42165007420000	PROD_OIL	P & A
DU-8607	42165005620000	PROD_OIL	P & A
DU-8608	42165005650000	INJ_H2O	ACTIVE
DU-8609	42165005660000	INJ_H2O	P & A
DU-8610	42165005600000	INJ_H2O	P & A
DU-8611	42165104260000	INJ_H2O	P & A
DU-8612	42165318750000	PROD_OIL	ACTIVE
DU-8613	42165304210000	INJ_WAG	ACTIVE
DU-8614	42165333510000	PROD_OIL	ACTIVE
DU-8615	42165367580000	PROD_OIL	ACTIVE
DU-8616	42165367590000	PROD_OIL	ACTIVE
DU-9201	42165009540000	INJ_H2O	TA
DU-9202	42165009560000	INJ_H2O	P & A
DU-9203	42165009620000	INJ_H2O	TA
DU-9204	42165352130000	PROD_OIL	TA
DU-9301	42165009630000	INJ_H2O	P & A
DU-9302	42165032270000	PROD_OIL	P & A
DU-9303	42165002110000	PROD_OIL	P & A
DU-9304	42165002560000	INJ_H2O	TA
DU-9305	42165002150000	PROD_OIL	P & A
DU-9306	42165002100000	PROD_OIL	TA
DU-9307	42165316060000	PROD_OIL	TA
DU-9308	42165002120000	INJ_H2O	P & A
DU-9401	42165012200000	INJ_H2O	P & A
DU-9402	42165012210000	INJ_H2O	P & A
DU-9403	42165012180000	INJ_H2O	P & A
DU-9501	42165002750000	INJ_H2O	P & A
DU-9502	42165002760000	INJ_H2O	TA
DU-9503	42165023240000	INJ_H2O	TA
DU-9504	42165023300000	INJ_H2O	P & A
DU-9505	42165104270000	INJ_H2O	P & A
WSSNA-9	42165348560000	PROD_GAS	P & A
WILDRB-040WD	42501325380000	DISP_H2O	ACTIVE

WODCU-001	42501007150000	INJ_H2O	P & A
WODCU-002	42501007130000	PROD_OIL	TA
WODCU-003	42501022070000	PROD_OIL	ACTIVE
WODCU-004	42501022060000	PROD_OIL	P & A
WODCU-005	42501003360000	INJ_WAG	INACTIVE
WODCU-006	42501003150000	PROD_OIL	TA
WODCU-006WD	42501325390000	SUP_H2O	ACTIVE
WODCU-007	42501016650000	INJ_WAG	ACTIVE
WODCU-008	42501016520000	INJ_WAG	ACTIVE
WODCU-009	42501016440000	INJ_WAG	ACTIVE
WODCU-010	42501012510000	INJ_WAG	ACTIVE
WODCU-011	42501012530000	INJ_WAG	ACTIVE
WODCU-012	42501012540000	INJ_WAG	ACTIVE
WODCU-013	42501101940000	INJ_H2O	ACTIVE
WODCU-014	42501101960000	PROD_OIL	P & A
WODCU-015	42501102010000	INJ_H2O	P & A
WODCU-016	42501102020000	INJ_WAG	TA
WODCU-017	42501101970000	INJ_H2O	P & A
WODCU-018	42501101950000	PROD_OIL	ACTIVE
WODCU-018WD	42501325400000	DISP_H2O	ACTIVE
WODCU-019	42501025990000	PROD_OIL	ACTIVE
WODCU-020	42501012550000	INJ_WAG	ACTIVE
WODCU-021	42501012500000	INJ_WAG	ACTIVE
WODCU-022	42501016480000	INJ_WAG	ACTIVE
WODCU-023	42501016740000	INJ_WAG	ACTIVE
WODCU-024	42501003270000	INJ_WAG	ACTIVE
WODCU-025	42501023030000	INJ_H2O	P & A
WODCU-026	42501007140000	INJ_H2O	P & A
WODCU-027	42501007120000	INJ_H2O	P & A
WODCU-028	42501007110000	INJ_H2O	P & A
WODCU-029	42501007100000	INJ_WAG	INACTIVE
WODCU-030	42501007090000	INJ_WAG	ACTIVE
WODCU-031	42501022050000	INJ_WAG	ACTIVE
WODCU-032	42501022080000	INJ_WAG	ACTIVE
WODCU-033	42501022040000	INJ_WAG	ACTIVE
WODCU-034	42501003350000	INJ_WAG	ACTIVE
WODCU-035	42501003240000	INJ_WAG	ACTIVE
WODCU-036	42501016730000	INJ_WAG	INACTIVE
WODCU-037	42501016560000	INJ_WAG	ACTIVE
WODCU-038	42501012520000	INJ_WAG	ACTIVE
WODCU-039	42501012570000	INJ_WAG	ACTIVE

WODCU-040EI	42501012560000	INJ_WAG	ACTIVE
WODCU-041	42501009080000	PROD_OIL	TA
WODCU-042	42501101160000	PROD_OIL	P & A
WODCU-043	42501019050000	INJ_H2O	P & A
WODCU-044	42501016750000	INJ_WAG	P & A
WODCU-045	42501032030000	INJ_WAG	ACTIVE
WODCU-046	42501016620000	INJ_WAG	ACTIVE
WODCU-047	42501016590000	INJ_WAG	ACTIVE
WODCU-048	42501016630000	INJ_WAG	ACTIVE
WODCU-049	42501016670000	INJ_WAG	ACTIVE
WODCU-050	42501003180000	INJ_WAG	ACTIVE
WODCU-051	42501003330000	INJ_WAG	ACTIVE
WODCU-052	42501032020000	INJ_WAG	ACTIVE
WODCU-053	42501025030000	INJ_WAG	ACTIVE
WODCU-054	42501006890000	INJ_WAG	P & A
WODCU-055	42501007030000	INJ_WAG	ACTIVE
WODCU-056	42501007050000	INJ_H2O	P & A
WODCU-057	42501007070000	INJ_WAG	ACTIVE
WODCU-058	42501007080000	INJ_H2O	TA
WODCU-059	42501023040000	INJ_WAG	ACTIVE
WODCU-060	42501025020000	INJ_WAG	ACTIVE
WODCU-061	42501003290000	INJ_WAG	ACTIVE
WODCU-062	42501016720000	INJ_WAG	ACTIVE
WODCU-063	42501016710000	INJ_WAG	ACTIVE
WODCU-064	42501016770000	INJ_WAG	ACTIVE
WODCU-065	42501019180000	PROD_OIL	ACTIVE
WODCU-066	42501101170000	INJ_H2O	P & A
WODCU-067	42501018920000	INJ_H2O	ACTIVE
WODCU-068	42501016780000	PROD_OIL	P & A
WODCU-069	42501016640000	INJ_WAG	ACTIVE
WODCU-070	42501016660000	INJ_WAG	ACTIVE
WODCU-071	42501016690000	INJ_WAG	ACTIVE
WODCU-072	42501016700000	INJ_WAG	ACTIVE
WODCU-073	42501016680000	INJ_WAG	ACTIVE
WODCU-074	42501003210000	INJ_WAG	P & A
WODCU-075	42501003310000	INJ_WAG	ACTIVE
WODCU-076	42501007160000	INJ_WAG	ACTIVE
WODCU-077	42501007190000	INJ_WAG	ACTIVE
WODCU-078	42501006990000	PROD_OIL	P & A
WODCU-079	42501007010000	INJ_WAG	ACTIVE
WODCU-080	42501003120000	PROD_OIL	P & A

WODCU-081	42501003130000	INJ_WAG	INACTIVE
WODCU-082	42501003110000	INJ_WAG	ACTIVE
WODCU-083	42501012230000	INJ_WAG	ACTIVE
WODCU-084	42501012270000	INJ_WAG	INACTIVE
WODCU-085	42501017920000	INJ_WAG	ACTIVE
WODCU-086	42501017910000	INJ_WAG	ACTIVE
WODCU-087	42501017900000	INJ_WAG	ACTIVE
WODCU-088	42501017930000	PROD_OIL	ACTIVE
WODCU-089	42501016450000	INJ_WAG	ACTIVE
WODCU-090	42501016530000	INJ_WAG	ACTIVE
WODCU-091	42501016470000	PROD_OIL	ACTIVE
WODCU-092	42501016510000	PROD_OIL	ACTIVE
WODCU-093	42501011870000	PROD_OIL	ACTIVE
WODCU-094	42501101310000	INJ_H2O	ACTIVE
WODCU-095	42501011880000	PROD_OIL	ACTIVE
WODCU-096	42501016580000	PROD_OIL	INACTIVE
WODCU-097	42501003100000	INJ_WAG	INACTIVE
WODCU-098	42501003090000	INJ_WAG	INACTIVE
WODCU-099	42501012280000	INJ_WAG	ACTIVE
WODCU-100	42501012100000	INJ_WAG	TA
WODCU-101	42501003160000	INJ_WAG	ACTIVE
WODCU-102	42501003190000	INJ_WAG	ACTIVE
WODCU-103	42501003220000	INJ_WAG	ACTIVE
WODCU-104	42501003250000	INJ_WAG	P & A
WODCU-105	42501016490000	INJ_WAG	P & A
WODCU-106	42501016600000	INJ_WAG	P & A
WODCU-107	42501016550000	PROD_OIL	ACTIVE
WODCU-108	42501011890000	INJ_H2O	ACTIVE
WODCU-109	42501101320000	INJ_H2O	P & A
WODCU-110	42501101300000	INJ_H2O	ACTIVE
WODCU-111	42501002820000	PROD_OIL	INACTIVE
WODCU-112	42501018930000	INJ_WAG	ACTIVE
WODCU-113	42501002850000	INJ_WAG	INACTIVE
WODCU-114	42501002870000	INJ_WAG	INACTIVE
WODCU-115	42501003200000	INJ_WAG	ACTIVE
WODCU-116	42501003320000	INJ_WAG	ACTIVE
WODCU-117	42501003340000	INJ_WAG	ACTIVE
WODCU-118	42501003260000	INJ_WAG	ACTIVE
WODCU-119	42501016570000	PROD_OIL	P & A
WODCU-120	42501016540000	INJ_WAG	ACTIVE
WODCU-121	42501019190000	INJ_WAG	INACTIVE

WODCU-122	42501019400000	INJ_WAG	ACTIVE
WODCU-123	42501002860000	PROD_OIL	ACTIVE
WODCU-124	42501101330000	INJ_H2O	P & A
WODCU-125	42501102890000	INJ_H2O	P & A
WODCU-126	42501002830000	PROD_OIL	ACTIVE
WODCU-127	42501002840000	INJ_WAG	ACTIVE
WODCU-128	42501003230000	INJ_WAG	ACTIVE
WODCU-129	42501003170000	INJ_WAG	ACTIVE
WODCU-130	42501003300000	INJ_WAG	INACTIVE
WODCU-131	42501003280000	INJ_WAG	ACTIVE
WODCU-132	42501016610000	INJ_WAG	ACTIVE
WODCU-133	42501016500000	INJ_WAG	ACTIVE
WODCU-134	42501016460000	INJ_WAG	INACTIVE
WODCU-135	42501019060000	INJ_WAG	ACTIVE
WODCU-136	42501019290000	INJ_WAG	INACTIVE
WODCU-137	42501018940000	INJ_WAG	ACTIVE
WODCU-138	42501019800000	INJ_WAG	ACTIVE
WODCU-139	42501019850000	INJ_WAG	P & A
WODCU-140	42501019880000	INJ_WAG	ACTIVE
WODCU-141	42501019480000	INJ_WAG	ACTIVE
WODCU-142	42501002010000	PROD_OIL	ACTIVE
WODCU-143	42501002030000	PROD_OIL	ACTIVE
WODCU-144	42501002020000	PROD_OIL	ACTIVE
WODCU-145	42501002040000	PROD_OIL	ACTIVE
WODCU-146	42501003000000	INJ_WAG	ACTIVE
WODCU-147	42501003010000	INJ_WAG	ACTIVE
WODCU-148	42501020200000	INJ_WAG	ACTIVE
WODCU-149	42501020210000	INJ_WAG	ACTIVE
WODCU-150	42501012180000	INJ_WAG	INACTIVE
WODCU-151	42501012190000	INJ_WAG	ACTIVE
WODCU-152	42501020560000	INJ_WAG	INACTIVE
WODCU-153	42501101390000	INJ_H2O	P & A
WODCU-154	42501019720000	INJ_WAG	ACTIVE
WODCU-155	42501019900000	INJ_WAG	ACTIVE
WODCU-156	42501019680000	INJ_WAG	ACTIVE
WODCU-157	42501019390000	INJ_H2O	P & A
WODCU-158	42501019610000	INJ_WAG	ACTIVE
WODCU-159	42501019380000	INJ_WAG	TA
WODCU-160	42501012310000	INJ_WAG	ACTIVE
WODCU-161	42501012440000	INJ_WAG	ACTIVE
WODCU-162	42501012410000	INJ_WAG	ACTIVE

WODCU-163	42501012400000	INJ_WAG	ACTIVE
WODCU-164	42501003020000	INJ_WAG	TA
WODCU-165	42501003040000	INJ_WAG	ACTIVE
WODCU-166	42501020220000	INJ_WAG	ACTIVE
WODCU-167	42501020190000	INJ_WAG	ACTIVE
WODCU-168	42501003930000	PROD_OIL	ACTIVE
WODCU-169	42501777770000	PROD_OIL	P & A
WODCU-170	42501002900000	PROD_OIL	TA
WODCU-171	42501002910000	PROD_OIL	P & A
WODCU-172	42501003030000	INJ_WAG	ACTIVE
WODCU-173	42501002990000	INJ_WAG	ACTIVE
WODCU-174	42501012390000	INJ_WAG	ACTIVE
WODCU-175	42501012430000	INJ_WAG	ACTIVE
WODCU-176	42501030100000	INJ_WAG	ACTIVE
WODCU-177	42501012290000	INJ_WAG	ACTIVE
WODCU-178	42501017990000	INJ_WAG	ACTIVE
WODCU-179	42501018050000	INJ_WAG	ACTIVE
WODCU-180	42501018000000	INJ_WAG	ACTIVE
WODCU-181	42501019230000	INJ_WAG	ACTIVE
WODCU-182	42501019100000	INJ_WAG	ACTIVE
WODCU-183	42501019590000	INJ_WAG	P & A
WODCU-184	42501018040000	INJ_WAG	ACTIVE
WODCU-185	42501018030000	INJ_WAG	ACTIVE
WODCU-186	42501012330000	INJ_WAG	ACTIVE
WODCU-187	42501012420000	INJ_WAG	ACTIVE
WODCU-188	42501003050000	INJ_WAG	ACTIVE
WODCU-189	42501002920000	PROD_OIL	P & A
WODCU-190	42501101400000	PROD_OIL	P & A
WODCU-191	42501101410000	INJ_H2O	P & A
WODCU-192	42501002930000	PROD_OIL	ACTIVE
WODCU-193	42501002980000	INJ_WAG	ACTIVE
WODCU-194	42501002970000	INJ_WAG	ACTIVE
WODCU-195	42501012380000	INJ_WAG	ACTIVE
WODCU-196	42501030080000	INJ_WAG	ACTIVE
WODCU-197	42501012300000	INJ_WAG	ACTIVE
WODCU-198	42501012260000	INJ_WAG	ACTIVE
WODCU-199	42501017980000	INJ_WAG	ACTIVE
WODCU-200	42501018020000	INJ_WAG	ACTIVE
WODCU-201	42501018010000	INJ_WAG	ACTIVE
WODCU-202	42501019540000	INJ_WAG	ACTIVE
WODCU-203	42501019890000	PROD_OIL	P & A

WODCU-204	42501019760000	INJ_WAG	ACTIVE
WODCU-205	42501012340000	INJ_WAG	ACTIVE
WODCU-206	42501012360000	INJ_WAG	ACTIVE
WODCU-207	42501012450000	INJ_WAG	ACTIVE
WODCU-208	42501101460000	PROD_OIL	P & A
WODCU-209	42501101470000	INJ_H2O	P & A
WODCU-210	42501012480000	INJ_H2O	P & A
WODCU-211	42501012460000	PROD_OIL	ACTIVE
WODCU-212	42501012350000	PROD_OIL	ACTIVE
WODCU-213	42501012470000	PROD_OIL	P & A
WODCU-214	42501101530000	PROD_OIL	P & A
WODCU-215	42501020730000	PROD_OIL	TA
WODCU-216	42501020720000	PROD_OIL	TA
WODCU-217	42501105710000	INJ_WAG	ACTIVE
WODCU-218	42501105720000	INJ_WAG	ACTIVE
WODCU-219	42501105740000	INJ_WAG	ACTIVE
WODCU-220	42501201110000	PROD_OIL	P & A
WODCU-221	42501105760000	INJ_WAG	ACTIVE
WODCU-222	42501105960000	INJ_H2O	P & A
WODCU-223	42501105970000	PROD_OIL	ACTIVE
WODCU-224	42501106010000	INJ_WAG	ACTIVE
WODCU-225	42501106080000	INJ_WAG	ACTIVE
WODCU-226	42501106090000	PROD_OIL	ACTIVE
WODCU-227	42501106790000	INJ_WAG	ACTIVE
WODCU-228	42501300030000	INJ_WAG	ACTIVE
WODCU-229	42501106810000	INJ_WAG	ACTIVE
WODCU-230	42501106820000	INJ_WAG	ACTIVE
WODCU-231	42501300500000	INJ_H2O	ACTIVE
WODCU-232	42501300450000	INJ_H2O	ACTIVE
WODCU-233	42501300490000	PROD_OIL	ACTIVE
WODCU-234	42501300580000	INJ_WAG	INACTIVE
WODCU-235	42501300540000	INJ_WAG	INACTIVE
WODCU-236	42501300330000	INJ_WAG	P & A
WODCU-237	42501300550000	INJ_WAG	INACTIVE
WODCU-238	42501300370000	INJ_WAG	INACTIVE
WODCU-239	42501300360000	INJ_WAG	INACTIVE
WODCU-240	42501300460000	PROD_OIL	TA
WODCU-241	42501300470000	PROD_OIL	ACTIVE
WODCU-242	42501300340000	INJ_H2O	ACTIVE
WODCU-243	42501300320000	INJ_WAG	ACTIVE
WODCU-244	42501300390000	INJ_WAG	ACTIVE

WODCU-245	42501300350000	INJ_WAG	ACTIVE
WODCU-246	42501300480000	INJ_WAG	P & A
WODCU-247	42501300380000	INJ_WAG	ACTIVE
WODCU-248	42501300520000	PROD_OIL	TA
WODCU-249	42501300310000	INJ_WAG	ACTIVE
WODCU-250	42501300410000	INJ_WAG	P & A
WODCU-251	42501300400000	PROD_OIL	ACTIVE
WODCU-252	42501300640000	INJ_H2O	P & A
WODCU-253	42501300650000	INJ_WAG	ACTIVE
WODCU-254	42501300660000	INJ_WAG	ACTIVE
WODCU-255	42501300670000	INJ_WAG	ACTIVE
WODCU-256	42501300680000	INJ_WAG	ACTIVE
WODCU-257	42501300690000	INJ_WAG	ACTIVE
WODCU-258	42501300700000	INJ_H2O	TA
WODCU-259	42501300710000	INJ_H2O	TA
WODCU-260	42501300720000	PROD_OIL	TA
WODCU-261	42501300730000	INJ_H2O	P & A
WODCU-262	42501300740000	INJ_H2O	P & A
WODCU-263	42501300750000	INJ_WAG	ACTIVE
WODCU-264	42501300760000	INJ_WAG	ACTIVE
WODCU-265	42501300630000	INJ_WAG	ACTIVE
WODCU-266	42501300770000	INJ_WAG	ACTIVE
WODCU-267	42501300790000	INJ_WAG	ACTIVE
WODCU-268	42501300940000	INJ_WAG	ACTIVE
WODCU-269	42501300950000	INJ_WAG	ACTIVE
WODCU-270	42501300960000	INJ_WAG	ACTIVE
WODCU-271	42501300970000	INJ_WAG	ACTIVE
WODCU-272	42501300980000	PROD_OIL	P & A
WODCU-273	42501300990000	INJ_WAG	ACTIVE
WODCU-274	42501301000000	INJ_H2O	P & A
WODCU-275	42501301010000	INJ_WAG	ACTIVE
WODCU-276	42501300920000	INJ_WAG	INACTIVE
WODCU-277	42501300890000	INJ_WAG	ACTIVE
WODCU-278	42501300900000	INJ_WAG	ACTIVE
WODCU-279	42501300910000	INJ_WAG	ACTIVE
WODCU-280	42501300930000	INJ_WAG	ACTIVE
WODCU-281	42501301020000	INJ_WAG	P & A
WODCU-282	42501301030000	INJ_WAG	ACTIVE
WODCU-283	42501301040000	PROD_OIL	P & A
WODCU-284	42501301520000	INJ_WAG	INACTIVE
WODCU-285	42501301530000	INJ_WAG	ACTIVE

WODCU-286	42501301540000	INJ_WAG	ACTIVE
WODCU-287	42501301680000	INJ_WAG	ACTIVE
WODCU-288	42501301580000	INJ_WAG	INACTIVE
WODCU-289	42501301600000	INJ_WAG	ACTIVE
WODCU-290	42501301590000	PROD_OIL	P & A
WODCU-291	42501301610000	INJ_WAG	ACTIVE
WODCU-292	42501301620000	INJ_WAG	ACTIVE
WODCU-293	42501301670000	INJ_WAG	INACTIVE
WODCU-294	42501301710000	INJ_WAG	ACTIVE
WODCU-295	42501301660000	INJ_WAG	ACTIVE
WODCU-296	42501301650000	INJ_WAG	ACTIVE
WODCU-297	42501301640000	INJ_WAG	ACTIVE
WODCU-298	42501301630000	INJ_WAG	ACTIVE
WODCU-299	42501301770000	INJ_WAG	ACTIVE
WODCU-300	42501301830000	INJ_WAG	ACTIVE
WODCU-301	42501301820000	INJ_WAG	ACTIVE
WODCU-302	42501301810000	INJ_WAG	ACTIVE
WODCU-303	42501301800000	INJ_WAG	ACTIVE
WODCU-304	42501301790000	INJ_WAG	ACTIVE
WODCU-305	42501301900000	INJ_WAG	INACTIVE
WODCU-306	42501301780000	INJ_WAG	ACTIVE
WODCU-307	42501301760000	INJ_WAG	INACTIVE
WODCU-308	42501302100000	INJ_WAG	ACTIVE
WODCU-309	42501302090000	INJ_WAG	ACTIVE
WODCU-310	42501302110000	INJ_WAG	ACTIVE
WODCU-311	42501302060000	INJ_WAG	ACTIVE
WODCU-312	42501302050000	INJ_WAG	ACTIVE
WODCU-313	42501302040000	INJ_WAG	ACTIVE
WODCU-314	42501302030000	INJ_WAG	ACTIVE
WODCU-315	42501302240000	INJ_WAG	ACTIVE
WODCU-316	42501302410000	INJ_WAG	P & A
WODCU-317	42501302190000	INJ_WAG	ACTIVE
WODCU-318	42501302260000	INJ_WAG	ACTIVE
WODCU-319	42501302270000	INJ_WAG	ACTIVE
WODCU-320	42501302200000	INJ_WAG	ACTIVE
WODCU-321	42501302210000	INJ_WAG	ACTIVE
WODCU-322	42501302220000	INJ_WAG	ACTIVE
WODCU-323	42501302140000	INJ_WAG	ACTIVE
WODCU-324	42501302150000	INJ_WAG	ACTIVE
WODCU-325	42501302160000	INJ_WAG	ACTIVE
WODCU-326	42501302170000	INJ_WAG	INACTIVE

WODCU-327	42501302180000	INJ_WAG	ACTIVE
WODCU-328	42501302080000	INJ_WAG	ACTIVE
WODCU-329	42501302070000	INJ_WAG	ACTIVE
WODCU-330	42501302020000	INJ_WAG	ACTIVE
WODCU-331	42501302010000	INJ_WAG	ACTIVE
WODCU-332	42501302000000	INJ_WAG	ACTIVE
WODCU-333	42501301990000	INJ_WAG	ACTIVE
WODCU-334	42501301890000	INJ_WAG	TA
WODCU-335	42501302740000	INJ_H2O	TA
WODCU-336	42501303270000	INJ_WAG	ACTIVE
WODCU-337	42501303300000	PROD_OIL	P & A
WODCU-338	42501303020000	INJ_WAG	ACTIVE
WODCU-339	42501303050000	PROD_OIL	ACTIVE
WODCU-340	42501302840000	PROD_OIL	ACTIVE
WODCU-341	42501302830000	PROD_OIL	ACTIVE
WODCU-342	42501303330000	INJ_WAG	INACTIVE
WODCU-343	42501303030000	INJ_WAG	INACTIVE
WODCU-344	42501303290000	PROD_OIL	ACTIVE
WODCU-345	42501303850000	INJ_WAG	ACTIVE
WODCU-346	42501303310000	PROD_OIL	ACTIVE
WODCU-347	42501303040000	INJ_WAG	ACTIVE
WODCU-348	42501302820000	INJ_WAG	ACTIVE
WODCU-349	42501302810000	PROD_OIL	P & A
WODCU-350	42501303830000	INJ_H2O	TA
WODCU-351	42501303840000	INJ_H2O	TA
WODCU-352	42501303320000	INJ_WAG	ACTIVE
WODCU-353	42501304730000	PROD_OIL	ACTIVE
WODCU-354	42501304750000	PROD_OIL	ACTIVE
WODCU-355	42501304740000	PROD_OIL	P & A
WODCU-356	42501304840000	INJ_H2O	ACTIVE
WODCU-357	42501304830000	PROD_OIL	TA
WODCU-358	42501304820000	PROD_OIL	P & A
WODCU-359	42501304800000	INJ_WAG	ACTIVE
WODCU-360	42501006850000	INJ_WAG	P & A
WODCU-361	42501006860000	INJ_WAG	ACTIVE
WODCU-362	42501006870000	INJ_WAG	ACTIVE
WODCU-363	42501006880000	INJ_WAG	ACTIVE
WODCU-364	42501304870000	INJ_WAG	ACTIVE
WODCU-365	42501305070000	PROD_OIL	P & A
WODCU-366	42501305050000	PROD_OIL	P & A
WODCU-367	42501305060000	PROD_OIL	TA

WODCU-368	42501306970000	INJ_WAG	ACTIVE
WODCU-369	42501306800000	INJ_WAG	ACTIVE
WODCU-370	42501306790000	INJ_WAG	ACTIVE
WODCU-371	42501306780000	INJ_WAG	ACTIVE
WODCU-372	42501307410000	INJ_WAG	ACTIVE
WODCU-373	42501307270000	INJ_WAG	P & A
WODCU-374	42501307300000	PROD_OIL	ACTIVE
WODCU-375	42501306240000	PROD_OIL	ACTIVE
WODCU-376	42501306900000	PROD_OIL	ACTIVE
WODCU-377	42501306460000	PROD_OIL	ACTIVE
WODCU-378	42501307440000	PROD_OIL	ACTIVE
WODCU-379	42501307120000	PROD_OIL	ACTIVE
WODCU-380	42501307360000	PROD_OIL	ACTIVE
WODCU-381	42501306960000	PROD_OIL	ACTIVE
WODCU-382	42501306250000	PROD_OIL	ACTIVE
WODCU-383	42501306920000	PROD_OIL	ACTIVE
WODCU-384	42501306190000	PROD_OIL	ACTIVE
WODCU-385	42501306360000	PROD_OIL	P & A
WODCU-386	42501306910000	PROD_OIL	INACTIVE
WODCU-387	42501306770000	PROD_OIL	ACTIVE
WODCU-388	42501306650000	PROD_OIL	ACTIVE
WODCU-389	42501306950000	PROD_OIL	ACTIVE
WODCU-390	42501306930000	PROD_OIL	ACTIVE
WODCU-391	42501306760000	PROD_OIL	ACTIVE
WODCU-392	42501306990000	PROD_OIL	ACTIVE
WODCU-393	42501307260000	PROD_OIL	ACTIVE
WODCU-394	42501307000000	PROD_OIL	ACTIVE
WODCU-395	42501306490000	PROD_OIL	P & A
WODCU-396	42501306260000	PROD_OIL	ACTIVE
WODCU-397	42501306820000	PROD_OIL	ACTIVE
WODCU-398	42501306420000	PROD_OIL	ACTIVE
WODCU-399	42501306500000	PROD_OIL	ACTIVE
WODCU-400	42501306510000	PROD_OIL	ACTIVE
WODCU-401	42501306690000	PROD_OIL	ACTIVE
WODCU-402	42501306520000	PROD_OIL	ACTIVE
WODCU-403	42501306940000	PROD_OIL	ACTIVE
WODCU-404	42501306470000	PROD_OIL	ACTIVE
WODCU-405	42501307010000	PROD_OIL	ACTIVE
WODCU-406	42501307170000	PROD_OIL	ACTIVE
WODCU-407	42501307370000	PROD_OIL	ACTIVE
WODCU-408	42501306980000	PROD_OIL	ACTIVE

WODCU-409	42501307160000	PROD_OIL	ACTIVE
WODCU-410	42501307180000	PROD_OIL	INACTIVE
WODCU-411	42501307350000	PROD_OIL	ACTIVE
WODCU-412	42501306830000	PROD_OIL	ACTIVE
WODCU-413	42501306840000	PROD_OIL	ACTIVE
WODCU-414	42501306700000	PROD_OIL	P & A
WODCU-415	42501306410000	PROD_OIL	ACTIVE
WODCU-416	42501306480000	PROD_OIL	ACTIVE
WODCU-417	42501306850000	INJ_WAG	ACTIVE
WODCU-418	42501306530000	PROD_OIL	ACTIVE
WODCU-419	42501306710000	PROD_OIL	P & A
WODCU-420	42501306400000	PROD_OIL	ACTIVE
WODCU-421	42501306750000	PROD_OIL	ACTIVE
WODCU-422	42501306660000	PROD_OIL	ACTIVE
WODCU-423	42501307020000	PROD_OIL	ACTIVE
WODCU-424	42501306860000	PROD_OIL	ACTIVE
WODCU-425	42501307030000	PROD_OIL	ACTIVE
WODCU-426	42501306150000	PROD_OIL	ACTIVE
WODCU-427	42501307040000	PROD_OIL	ACTIVE
WODCU-428	42501306280000	PROD_OIL	ACTIVE
WODCU-429	42501306740000	PROD_OIL	ACTIVE
WODCU-430	42501306270000	PROD_OIL	ACTIVE
WODCU-431	42501306640000	PROD_OIL	ACTIVE
WODCU-432	42501306680000	PROD_OIL	ACTIVE
WODCU-433	42501307130000	PROD_OIL	ACTIVE
WODCU-434	42501306630000	PROD_OIL	ACTIVE
WODCU-435	42501306390000	PROD_OIL	ACTIVE
WODCU-436	42501306380000	PROD_OIL	ACTIVE
WODCU-437	42501306620000	PROD_OIL	ACTIVE
WODCU-438	42501306670000	PROD_OIL	ACTIVE
WODCU-439	42501306730000	PROD_OIL	INACTIVE
WODCU-440	42501306870000	PROD_OIL	ACTIVE
WODCU-441	42501307150000	PROD_OIL	ACTIVE
WODCU-442	42501307340000	PROD_OIL	ACTIVE
WODCU-443	42501307400000	PROD_OIL	ACTIVE
WODCU-444	42501307190000	PROD_OIL	ACTIVE
WODCU-445	42501306540000	PROD_OIL	ACTIVE
WODCU-446	42501306370000	PROD_OIL	ACTIVE
WODCU-447	42501306330000	PROD_OIL	ACTIVE
WODCU-448	42501306450000	PROD_OIL	ACTIVE
WODCU-449	42501306340000	PROD_OIL	ACTIVE

WODCU-450	42501306550000	PROD_OIL	ACTIVE
WODCU-451	42501306350000	PROD_OIL	ACTIVE
WODCU-452	42501306560000	PROD_OIL	ACTIVE
WODCU-453	42501307080000	PROD_OIL	P & A
WODCU-454	42501307070000	PROD_OIL	ACTIVE
WODCU-455	42501306610000	PROD_OIL	ACTIVE
WODCU-456	42501306570000	PROD_OIL	ACTIVE
WODCU-457	42501307050000	PROD_OIL	ACTIVE
WODCU-458	42501306590000	PROD_OIL	ACTIVE
WODCU-459	42501306720000	PROD_OIL	ACTIVE
WODCU-460	42501307310000	PROD_OIL	P & A
WODCU-461	42501307060000	PROD_OIL	ACTIVE
WODCU-462	42501307250000	PROD_OIL	ACTIVE
WODCU-463	42501307200000	PROD_OIL	ACTIVE
WODCU-464	42501306160000	PROD_OIL	ACTIVE
WODCU-465	42501306440000	PROD_OIL	ACTIVE
WODCU-466	42501306880000	PROD_OIL	P & A
WODCU-467	42501306600000	PROD_OIL	ACTIVE
WODCU-468	42501306580000	PROD_OIL	ACTIVE
WODCU-469	42501306180000	PROD_OIL	ACTIVE
WODCU-470	42501307430000	INJ_WAG	ACTIVE
WODCU-471	42501307140000	PROD_OIL	ACTIVE
WODCU-472	42501307450000	PROD_OIL	INACTIVE
WODCU-473	42501306170000	PROD_OIL	TA
WODCU-474	42501305700000	PROD_OIL	TA
WODCU-475	42501312540000	PROD_OIL	ACTIVE
WODCU-476	42501306120000	PROD_OIL	ACTIVE
WODCU-477	42501306140000	PROD_OIL	ACTIVE
WODCU-478	42501305690000	PROD_OIL	ACTIVE
WODCU-479	42501306130000	PROD_OIL	ACTIVE
WODCU-480	42501306200000	PROD_OIL	ACTIVE
WODCU-481	42501306220000	PROD_OIL	P & A
WODCU-482	42501306210000	PROD_OIL	ACTIVE
WODCU-483	42501307240000	PROD_OIL	ACTIVE
WODCU-484	42501305420000	INJ_WAG	ACTIVE
WODCU-485	42501101560000	PROD_OIL	P & A
WODCU-486	42501105290000	PROD_OIL	P & A
WODCU-487	42501308310000	INJ_WAG	ACTIVE
WODCU-488	42501312520000	PROD_OIL	ACTIVE
WODCU-489	42501312610000	PROD_OIL	ACTIVE
WODCU-490	42501312620000	PROD_OIL	INACTIVE

WODCU-491	42501312630000	PROD_OIL	ACTIVE
WODCU-492	42501312570000	PROD_OIL	ACTIVE
WODCU-493	42501312580000	PROD_OIL	ACTIVE
WODCU-494	42501312590000	PROD_OIL	ACTIVE
WODCU-495	42501311880000	PROD_OIL	ACTIVE
WODCU-496	42501311930000	PROD_OIL	P & A
WODCU-497	42501312600000	PROD_OIL	ACTIVE
WODCU-498	42501312560000	PROD_OIL	ACTIVE
WODCU-499	42501312710000	PROD_OIL	ACTIVE
WODCU-500	42501311940000	PROD_OIL	P & A
WODCU-501	42501312510000	PROD_OIL	P & A
WODCU-502	42501311490000	PROD_OIL	ACTIVE
WODCU-503	42501311480000	PROD_OIL	ACTIVE
WODCU-504	42501311520000	INJ_WAG	ACTIVE
WODCU-505	42501311470000	PROD_OIL	ACTIVE
WODCU-506	42501311510000	PROD_OIL	P & A
WODCU-507	42501311500000	PROD_OIL	ACTIVE
WODCU-508	42501312530000	PROD_OIL	ACTIVE
WODCU-509	42501311770000	PROD_OIL	ACTIVE
WODCU-510	42501311790000	PROD_OIL	ACTIVE
WODCU-511	42501311950000	PROD_OIL	ACTIVE
WODCU-512	42501311960000	PROD_OIL	INACTIVE
WODCU-513	42501311810000	PROD_OIL	ACTIVE
WODCU-514	42501311780000	PROD_OIL	ACTIVE
WODCU-515	42501311800000	PROD_OIL	ACTIVE
WODCU-516	42501315160000	PROD_OIL	ACTIVE
WODCU-517	42501317210000	PROD_OIL	ACTIVE
WODCU-518	42501317300000	PROD_OIL	INACTIVE
WODCU-519	42501317310000	PROD_OIL	ACTIVE
WODCU-520	42501317250000	PROD_OIL	ACTIVE
WODCU-521	42501317290000	PROD_OIL	ACTIVE
WODCU-522	42501317180000	PROD_OIL	ACTIVE
WODCU-523	42501317280000	PROD_OIL	ACTIVE
WODCU-524	42501317190000	PROD_OIL	ACTIVE
WODCU-525	42501317220000	PROD_OIL	ACTIVE
WODCU-526	42501317320000	PROD_OIL	ACTIVE
WODCU-527	42501317200000	PROD_OIL	ACTIVE
WODCU-528	42501317330000	PROD_OIL	ACTIVE
WODCU-529	42501317270000	PROD_OIL	ACTIVE
WODCU-530	42501317260000	PROD_OIL	ACTIVE
WODCU-531	42501318260000	PROD_OIL	TA

WODCU-532	42501319760000	PROD_OIL	TA
WODCU-533	42501322890000	PROD_OIL	ACTIVE
WODCU-534	42501324430000	PROD_OIL	TA
WODCU-535	42501324440000	PROD_OIL	P & A
WODCU-536	42501324450000	PROD_OIL	ACTIVE
WODCU-537	42501324470000	PROD_OIL	ACTIVE
WODCU-538	42501324460000	PROD_OIL	ACTIVE
WODCU-539	42501324770000	PROD_OIL	P & A
WODCU-540	42501324760000	PROD_OIL	ACTIVE
WODCU-541	42501324750000	PROD_OIL	ACTIVE
WODCU-542	42501324740000	PROD_OIL	P & A
WODCU-543	42501324720000	PROD_OIL	ACTIVE
WODCU-544	42501324730000	PROD_OIL	ACTIVE
WODCU-545	42501324540000	PROD_OIL	ACTIVE
WODCU-546	42501324610000	PROD_OIL	ACTIVE
WODCU-547	42501324600000	PROD_OIL	ACTIVE
WODCU-548	42501324550000	PROD_OIL	TA
WODCU-549	42501324710000	PROD_OIL	TA
WODCU-550	42501324700000	PROD_OIL	ACTIVE
WODCU-551	42501324690000	PROD_OIL	ACTIVE
WODCU-552	42501324680000	PROD_OIL	ACTIVE
WODCU-553	42501324190000	PROD_OIL	ACTIVE
WODCU-554	42501324200000	PROD_OIL	ACTIVE
WODCU-555	42501324210000	PROD_OIL	ACTIVE
WODCU-556	42501324230000	PROD_OIL	ACTIVE
WODCU-557	42501324220000	PROD_OIL	ACTIVE
WODCU-558	42501324240000	PROD_OIL	ACTIVE
WODCU-559	42501324250000	PROD_OIL	ACTIVE
WODCU-560	42501324330000	PROD_OIL	ACTIVE
WODCU-561	42501324270000	PROD_OIL	ACTIVE
WODCU-562	42501324560000	PROD_OIL	P & A
WODCU-563	42501324670000	PROD_OIL	TA
WODCU-564	42501324660000	PROD_OIL	ACTIVE
WODCU-565	42501324650000	PROD_OIL	ACTIVE
WODCU-566	42501324640000	PROD_OIL	ACTIVE
WODCU-567	42501324260000	PROD_OIL	ACTIVE
WODCU-568	42501324570000	PROD_OIL	ACTIVE
WODCU-569	42501324580000	PROD_OIL	ACTIVE
WODCU-570	42501324590000	PROD_OIL	P & A
WODCU-571	42501324620000	PROD_OIL	ACTIVE
WODCU-572	42501324630000	PROD_OIL	ACTIVE

WODCU-573	42501324400000	PROD_OIL	ACTIVE
WODCU-574	42501324410000	PROD_OIL	ACTIVE
WODCU-575	42501324390000	PROD_OIL	ACTIVE
WODCU-576	42501324280000	PROD_OIL	P & A
WODCU-577	42501324380000	PROD_OIL	ACTIVE
WODCU-578	42501324370000	PROD_OIL	ACTIVE
WODCU-579	42501324360000	PROD_OIL	ACTIVE
WODCU-580	42501324350000	PROD_OIL	P & A
WODCU-581	42501325670000	PROD_OIL	ACTIVE
WODCU-582	42501325660000	PROD_OIL	ACTIVE
WODCU-583	42501325650000	PROD_OIL	P & A
WODCU-584	42501325780000	PROD_OIL	ACTIVE
WODCU-585	42501325790000	PROD_OIL	ACTIVE
WODCU-586	42501325810000	PROD_OIL	ACTIVE
WODCU-587	42501325800000	PROD_OIL	ACTIVE
WODCU-588	42501325820000	PROD_OIL	ACTIVE
WODCU-589	42501325830000	PROD_OIL	ACTIVE
WODCU-590	42501325840000	PROD_OIL	ACTIVE
WODCU-591	42501325850000	PROD_OIL	ACTIVE
WODCU-592	42501325860000	PROD_OIL	ACTIVE
WODCU-593	42501325870000	PROD_OIL	ACTIVE
WODCU-594	42501325880000	PROD_OIL	ACTIVE
WODCU-595	42501325640000	PROD_OIL	ACTIVE
WODCU-596	42501325700000	PROD_OIL	ACTIVE
WODCU-597	42501325690000	PROD_OIL	ACTIVE
WODCU-598	42501325680000	PROD_OIL	ACTIVE
WODCU-599	42501325740000	PROD_OIL	P & A
WODCU-600	42501325750000	PROD_OIL	ACTIVE
WODCU-601	42501325760000	PROD_OIL	ACTIVE
WODCU-602	42501325770000	PROD_OIL	INACTIVE
WODCU-603	42501325620000	PROD_OIL	ACTIVE
WODCU-604	42501325710000	PROD_OIL	ACTIVE
WODCU-605	42501325630000	PROD_OIL	P & A
WODCU-606	42501325720000	PROD_OIL	ACTIVE
WODCU-607	42501325730000	PROD_OIL	ACTIVE
WODCU-608	42501326660000	PROD_OIL	ACTIVE
WODCU-609	42501326650000	PROD_OIL	ACTIVE
WODCU-610	42501326640000	PROD_OIL	ACTIVE
WODCU-611	42501326690000	PROD_OIL	ACTIVE
WODCU-612	42501326680000	PROD_OIL	ACTIVE
WODCU-613	42501326670000	PROD_OIL	ACTIVE

WODCU-614	42501326710000	PROD_OIL	ACTIVE
WODCU-615	42501326700000	PROD_OIL	ACTIVE
WODCU-616	42501326630000	PROD_OIL	ACTIVE
WODCU-617	42501326620000	PROD_OIL	ACTIVE
WODCU-618	42501329610000	PROD_OIL	ACTIVE
WODCU-619	42501329600000	PROD_OIL	ACTIVE
WODCU-620	42501329630000	PROD_OIL	ACTIVE
WODCU-621	42501329590000	PROD_OIL	ACTIVE
WODCU-622	42501329620000	PROD_OIL	ACTIVE
WODCU-623	42501330690000	INJ_WAG	ACTIVE
WODCU-632	42501334100000	PROD_OIL	ACTIVE
WODCU-633	42501334110000	PROD_OIL	ACTIVE
WODCU-634	42501335560000	PROD_OIL	ACTIVE
WODCU-635	42501335570000	PROD_OIL	ACTIVE
WODCU-636	42501335580000	PROD_OIL	ACTIVE
WODCU-646	42501342390000	PROD_OIL	ACTIVE
WODCU-647	42501342410000	PROD_OIL	P & A
WODCU-649	42501342400000	PROD_OIL	ACTIVE
WODCU-650	42501342430000	PROD_OIL	ACTIVE
WODCU-652	42501342420000	INJ_WAG	ACTIVE
WODCU-655	42501340650000	PROD_OIL	ACTIVE
WODCU-657	42501340640000	PROD_OIL	ACTIVE
WODCU-658	42501340630000	PROD_OIL	ACTIVE
WODCU-660	42501340620000	PROD_OIL	ACTIVE
WODCU-662	42501340610000	PROD_OIL	ACTIVE
WODCU-664	42501340600000	PROD_OIL	ACTIVE
WODCU-666	42501340570000	PROD_OIL	ACTIVE
WODCU-668	42501340550000	PROD_OIL	ACTIVE
WODCU-680	42501335630000	INJ_WAG	ACTIVE
WODCU-681	42501335620000	PROD_OIL	P & A
WODCU-682	42501340590000	PROD_OIL	ACTIVE
WODCU-683	42501340560000	PROD_OIL	ACTIVE
WODCU-684	42501341280000	PROD_OIL	ACTIVE
WODCU-686	42501343500000	PROD_OIL	ACTIVE
WODCU-687	42501344190000	INJ_WAG	INACTIVE
WODCU-688	42501344250000	PROD_OIL	ACTIVE
WODCU-689	42501344180000	PROD_OIL	ACTIVE
WODCU-690	42501344170000	INJ_WAG	INACTIVE
WODCU-691	42501344290000	INJ_WAG	INACTIVE
WODCU-692	42501344260000	INJ_WAG	INACTIVE
WODCU-693	42501344270000	PROD_OIL	ACTIVE

WODCU-694	42501344280000	PROD_OIL	ACTIVE
WODCU-695	42501344700000	PROD_OIL	P & A
WODCU-696	42501344690000	PROD_OIL	INACTIVE
WODCU-697	42501344680000	PROD_OIL	ACTIVE
WODCU-698	42501344670000	PROD_OIL	ACTIVE
WODCU-699	42501346280000	INJ_WAG	ACTIVE
WODCU-704	42501347620000	PROD_OIL	ACTIVE
WODCU-705	42501347580000	PROD_OIL	ACTIVE
WODCU-706	42501347650000	PROD_OIL	ACTIVE
WODCU-707	42501347660000	PROD_OIL	INACTIVE
WODCU-708	42501347670000	PROD_OIL	ACTIVE
WODCU-709	42501347680000	INJ_WAG	TA
WODCU-710	42501348100000	INJ_WAG	ACTIVE
WODCU-711	42501348730000	INJ_WAG	ACTIVE
WODCU-712	42501349120000	INJ_WAG	ACTIVE
WODCU-713L	42501349130001	INJ_WAG	ACTIVE
WODCU-713U	42501349130000	INJ_WAG	SHUT-IN
WODCU-714	42501349150000	PROD_OIL	ACTIVE
WODCU-715	42501349140000	PROD_OIL	ACTIVE
WODCU-716	42501349160000	INJ_WAG	ACTIVE
WODCU-717	42501349170000	INJ_WAG	ACTIVE
WODCU-718	42501349180000	INJ_WAG	ACTIVE
WODCU-719	42501349190000	PROD_OIL	ACTIVE
WODCU-720	42501349200000	PROD_OIL	ACTIVE
WODCU-721	42501349210000	INJ_WAG	ACTIVE
WODCU-722	42501349220000	PROD_OIL	ACTIVE
WODCU-723	42501349230000	PROD_OIL	ACTIVE
WODCU-724L	42501349240001	INJ_WAG	P & A
WODCU-724U	42501349240000	INJ_WAG	ACTIVE
WODCU-725	42501350060000	PROD_OIL	ACTIVE
WODCU-726	42501350240000	PROD_OIL	ACTIVE
WODCU-727	42501350070000	PROD_OIL	ACTIVE
WODCU-728	42501350080000	PROD_OIL	ACTIVE
WODCU-729	42501350100000	PROD_OIL	ACTIVE
WODCU-730L	42501350090001	INJ_WAG	ACTIVE
WODCU-730U	42501350090000	INJ_WAG	ACTIVE
WODCU-731	42501350180000	PROD_OIL	ACTIVE
WODCU-732	42501350190000	PROD_OIL	ACTIVE
WODCU-733	42501350200000	PROD_OIL	ACTIVE
WODCU-734	42501350210000	PROD_OIL	ACTIVE
WODCU-735	42501350220000	PROD_OIL	TA

WODCU-736	42501350230000	PROD_OIL	ACTIVE
WODCU-737	42501350730000	PROD_OIL	ACTIVE
WODCU-738	42501350690000	PROD_OIL	ACTIVE
WODCU-739	42501350700000	PROD_OIL	ACTIVE
WODCU-740	42501353890000	PROD_OIL	ACTIVE
WODCU-741	42501353210000	INJ_WAG	TA
WODCU-742	42501353220000	INJ_WAG	ACTIVE
WODCU-743	42501353230000	PROD_OIL	ACTIVE
WODCU-744	42501353240000	PROD_OIL	ACTIVE
WODCU-745	42501353250000	PROD_OIL	ACTIVE
WODCU-746	42501353260000	PROD_OIL	ACTIVE
WODCU-747	42501353790000	INJ_WAG	ACTIVE
WODCU-748	42501353940000	INJ_WAG	ACTIVE
WODCU-749	42501346000001	PROD_OIL	TA
WODCU-750	42501354640000	PROD_OIL	ACTIVE
WODCU-751	42501354690000	PROD_OIL	ACTIVE
WODCU-752	42501354670000	INJ_WAG	INACTIVE
WODCU-753	42501354650000	PROD_OIL	ACTIVE
WODCU-754	42501354660000	PROD_OIL	ACTIVE
WODCU-755	42501355090000	INJ_WAG	ACTIVE
WODCU-756	42501355780000	INJ_WAG	INACTIVE
WODCU-757	42501355810000	INJ_WAG	ACTIVE
WODCU-758	42501355800000	INJ_WAG	ACTIVE
WODCU-759	42501355770000	INJ_WAG	ACTIVE
WODCU-760	42501356010000	INJ_WAG	ACTIVE
WODCU-761	42501356410000	PROD_OIL	ACTIVE
WODCU-762	42501357320000	INJ_WAG	ACTIVE
WODCU-763	42501357330000	INJ_WAG	ACTIVE
WODCU-764	42501357340000	INJ_WAG	ACTIVE
WODCU-765	42501357350000	PROD_OIL	P & A
WODCU-765R	42501358280000	INJ_WAG	ACTIVE
WODCU-766	42501357360000	INJ_WAG	ACTIVE
WODCU-767L	42501358070001	INJ_WAG	INACTIVE
WODCU-767U	42501358070000	INJ_WAG	ACTIVE
WODCU-768L	42501358080001	INJ_WAG	ACTIVE
WODCU-768U	42501358080000	INJ_WAG	P & A
WODCU-769L	42501358100001	INJ_WAG	ACTIVE
WODCU-769U	42501358100000	INJ_WAG	INACTIVE
WODCU-770L	42501358510001	INJ_WAG	ACTIVE
WODCU-770U	42501358510000	INJ_WAG	ACTIVE
WODCU-771L	42501358090001	INJ_WAG	ACTIVE

WODCU-771U	42501358090000	INJ_WAG	P & A
WODCU-772L	42501358110001	INJ_WAG	INACTIVE
WODCU-772U	42501358110000	INJ_WAG	INACTIVE
WODCU-773L	42501358120001	INJ_WAG	INACTIVE
WODCU-773U	42501358120000	INJ_WAG	INACTIVE
WODCU-774L	42501358520001	INJ_WAG	INACTIVE
WODCU-774U	42501358520000	INJ_WAG	P & A
WODCU-775L	42501358530001	INJ_WAG	INACTIVE
WODCU-775U	42501358530000	INJ_WAG	INACTIVE
WODCU-776L	42501358540001	INJ_WAG	INACTIVE
WODCU-776U	42501358540000	INJ_WAG	INACTIVE
WODCU-777L	42501358130001	INJ_WAG	ACTIVE
WODCU-777U	42501358130000	INJ_WAG	SHUT-IN
WODCU-778L	42501358550001	INJ_WAG	ACTIVE
WODCU-778U	42501358550000	INJ_WAG	INACTIVE
WODCU-779L	42501358680001	INJ_WAG	INACTIVE
WODCU-779U	42501358680000	INJ_WAG	ACTIVE
WODCU-780	42501357630000	INJ_WAG	ACTIVE
WODCU-781	42501357650000	INJ_WAG	ACTIVE
WODCU-782	42501357660000	INJ_WAG	ACTIVE
WODCU-783	42501357720000	INJ_WAG	ACTIVE
WODCU-784	42501357640000	INJ_WAG	ACTIVE
WODCU-785	42501359800000	PROD_OIL	ACTIVE
WODCU-786	42501361730000	PROD_OIL	ACTIVE
WODCU-787	42501361740000	PROD_OIL	ACTIVE
WODCU-788	42501345820001	PROD_OIL	TA
WODCU-789	42501362700000	PROD_OIL	ACTIVE
WODCU-790	42501362720000	PROD_OIL	ACTIVE
WODCU-791	42501362710000	PROD_OIL	ACTIVE
WODCU-792	42501362730000	PROD_OIL	ACTIVE
WODCU-793	42501362740000	PROD_OIL	ACTIVE
WODCU-794	42501362750000	PROD_OIL	ACTIVE
WODCU-795	42501362990000	INJ_WAG	ACTIVE
WODCU-796	42501363040000	INJ_WAG	INACTIVE
WODCU-797	42501363050000	INJ_WAG	ACTIVE
WODCU-798	42501363060000	INJ_WAG	ACTIVE
WODCU-799	42501363070000	INJ_WAG	ACTIVE
WODCU-800	42501363080000	INJ_WAG	ACTIVE
WODCU-801	42501363090000	INJ_WAG	ACTIVE
WODCU-802	42501363100000	INJ_WAG	TA
WODCU-803	42501363110000	INJ_WAG	ACTIVE

WODCU-804	42501364700000	PROD_OIL	ACTIVE
WODCU-805	42501364710000	PROD_OIL	INACTIVE
WODCU-806	42501364720000	PROD_OIL	ACTIVE
WODCU-807	42501364730000	PROD_OIL	ACTIVE
WODCU-808	42501364770000	PROD_OIL	ACTIVE
WODCU-809	42501364740000	INJ_WAG	ACTIVE
WODCU-810	42501364870000	PROD_OIL	ACTIVE
WODCU-811	42501366240000	PROD_OIL	ACTIVE
WODCU-812	42501366230000	PROD_OIL	ACTIVE
WODCU-813	42501366280000	PROD_OIL	ACTIVE
WODCU-814	42501366290000	PROD_OIL	INACTIVE
WODCU-815	42501366300000	PROD_OIL	ACTIVE
WODCU-816	42501366310000	PROD_OIL	ACTIVE
WODCU-817	42501366320000	PROD_OIL	ACTIVE
WODCU-818	42501366330000	PROD_OIL	ACTIVE
WODCU-819	42501366570000	INJ_WAG	ACTIVE
WODCU-820	42501366560000	INJ_WAG	ACTIVE
WODCU-821	42501366550000	INJ_WAG	ACTIVE
WODCU-822	42501366980000	PROD_OIL	INACTIVE
WODCU-823	42501367970000	PROD_OIL	ACTIVE
WODCU-824	42501367980000	PROD_OIL	ACTIVE
WODCU-825	42501368150000	PROD_OIL	ACTIVE
WODCU-826	42501369740000	PROD_OIL	ACTIVE
WODCU-827	42501369760000	PROD_OIL	ACTIVE
WODCU-828	42501370650000	PROD_OIL	ACTIVE
WODCU-829	42501370620000	INJ_WAG	ACTIVE
WODCU-830	42501370630000	INJ_WAG	ACTIVE
WODCU-831	42501370640000	INJ_WAG	ACTIVE
WODCU-832	42501370670000	INJ_WAG	ACTIVE
WODCU-833	42501370680000	INJ_WAG	ACTIVE
WODCU-834	42501370690000	INJ_WAG	ACTIVE
WODCU-835	42501370700000	INJ_WAG	ACTIVE
WODCU-836	42501370720000	INJ_WAG	ACTIVE
WODCU-837	42501370730000	INJ_WAG	ACTIVE
WODCU-838	42501370740000	INJ_WAG	ACTIVE
WODCU-839	42501370750000	INJ_WAG	ACTIVE
WODCU-840	42501370760000	INJ_WAG	ACTIVE
WODCU-841	42501370780000	INJ_WAG	ACTIVE
WODCU-842	42501370790000	INJ_WAG	ACTIVE
WODCU-843	42501370800000	INJ_WAG	ACTIVE
WODCU-844	42501370810000	INJ_WAG	ACTIVE

WODCU-845	42501370820000	INJ_WAG	ACTIVE
WODCU-846	42501370830000	INJ_WAG	ACTIVE
WODCU-847	42501371020000	INJ_WAG	ACTIVE
WODCU-848	42501370840000	INJ_WAG	ACTIVE
WODCU-849	42501370850000	INJ_WAG	ACTIVE
WODCU-850	42501370860000	INJ_WAG	ACTIVE
WODCU-851	42501370870000	INJ_WAG	ACTIVE
WODCU-852	42501370880000	INJ_WAG	ACTIVE
WODCU-853	42501370890000	INJ_WAG	ACTIVE
WODCU-854	42501352090001	PROD_OIL	ACTIVE
WODCU-855	42501351920001	PROD_OIL	ACTIVE
WODCU-856	42501370710000	PROD_OIL	ACTIVE
WODCU-857	42501371330000	PROD_OIL	ACTIVE
WODCU-858	42501371340000	INJ_WAG	ACTIVE
WODCU-859	42501371420000	PROD_OIL	ACTIVE
WODCU-860	42501371430000	PROD_OIL	ACTIVE
WODCU-861	42501371440000	PROD_OIL	ACTIVE
WODCU-862	42501371730000	PROD_OIL	ACTIVE
WODCU-863	42501372200000	INJ_WAG	ACTIVE
WODCU-864	42501372210000	INJ_WAG	ACTIVE
WODCU-865	42501372350000	INJ_WAG	ACTIVE
WODCU-866	42501372220000	INJ_WAG	ACTIVE
WODCU-867	42501372230000	INJ_WAG	ACTIVE
WODCU-868	42501372250000	INJ_WAG	ACTIVE
WODCU-869	42501372240000	INJ_WAG	ACTIVE
WODCU-870	42501372260000	INJ_WAG	ACTIVE
WODCU-871	42501372270000	INJ_WAG	ACTIVE
WODCU-872	42501372280000	INJ_WAG	ACTIVE
WODCU-873	42501372290000	INJ_WAG	ACTIVE
WODCU-874	42501372300000	INJ_WAG	ACTIVE
WODCU-875	42501372310000	INJ_WAG	ACTIVE
WODCU-876	42501372320000	INJ_WAG	ACTIVE
WODCU-877	42501372330000	INJ_WAG	ACTIVE
WILLU-001	42501027090000	INJ_WAG	ACTIVE
WILLU-001A	42501307560000	PROD_OIL	ACTIVE
WILLU-001B	42501337750000	PROD_OIL	TA
WILLU-001C	42501319910000	PROD_OIL	ACTIVE
WILLU-001D	42501320000000	PROD_OIL	ACTIVE
WILLU-001WD	42501328680000	DISP_H2O	ACTIVE
WILLU-002	42501027110000	INJ_WAG	ACTIVE
WILLU-002A	42501307570000	PROD_OIL	ACTIVE

WILLU-002B	42501317580000	PROD_OIL	ACTIVE
WILLU-002C	42501337730000	PROD_OIL	ACTIVE
WILLU-003	42501002250000	INJ_WAG	ACTIVE
WILLU-003A	42501307580000	PROD_OIL	ACTIVE
WILLU-003B	42501317540000	PROD_OIL	ACTIVE
WILLU-003C	42501337740000	INJ_WAG	ACTIVE
WILLU-004	42501002230000	INJ_WAG	ACTIVE
WILLU-004A	42501307590000	PROD_OIL	ACTIVE
WILLU-004B	42501311040000	PROD_OIL	ACTIVE
WILLU-005	42501028070000	INJ_WAG	ACTIVE
WILLU-005A	42501301170000	PROD_OIL	ACTIVE
WILLU-005B	42501317570000	PROD_OIL	P & A
WILLU-005BX	42501317690000	PROD_OIL	ACTIVE
WILLU-005C	42501330850000	INJ_WAG	ACTIVE
WILLU-006	42501028080000	INJ_WAG	ACTIVE
WILLU-006A	42501301160000	PROD_OIL	ACTIVE
WILLU-006B	42501311050000	PROD_OIL	ACTIVE
WILLU-006C	42501353300000	PROD_OIL	ACTIVE
WILLU-007	42501003710000	INJ_WAG	ACTIVE
WILLU-007A	42501300860000	PROD_OIL	ACTIVE
WILLU-007B	42501317560000	PROD_OIL	ACTIVE
WILLU-007C	42501330860000	INJ_WAG	ACTIVE
WILLU-007D	42501353340000	PROD_OIL	ACTIVE
WILLU-008	42501003680000	INJ_WAG	ACTIVE
WILLU-008A	42501301180000	PROD_OIL	ACTIVE
WILLU-008B	42501310130000	PROD_OIL	ACTIVE
WILLU-009	42501002110000	INJ_WAG	ACTIVE
WILLU-009A	42501301190000	PROD_OIL	ACTIVE
WILLU-009B	42501310140000	PROD_OIL	ACTIVE
WILLU-009C	42501330870000	INJ_WAG	ACTIVE
WILLU-009D	42501353310000	PROD_OIL	ACTIVE
WILLU-009I	42501367340000	INJ_WAG	ACTIVE
WILLU-010	42501002150000	INJ_WAG	P & A
WILLU-010A	42501301200000	PROD_OIL	INACTIVE
WILLU-010B	42501308960000	PROD_OIL	ACTIVE
WILLU-010C	42501353320000	PROD_OIL	ACTIVE
WILLU-010I	42501367290000	INJ_WAG	ACTIVE
WILLU-010X	42501351950000	INJ_WAG	ACTIVE
WILLU-011	42501019940000	INJ_WAG	ACTIVE
WILLU-011A	42501300870000	PROD_OIL	ACTIVE
WILLU-011B	42501330880000	INJ_WAG	ACTIVE

WILLU-011I	42501367300000	INJ_WAG	ACTIVE
WILLU-012	42501019950000	INJ_H2O	P & A
WILLU-012A	42501309010000	PROD_OIL	ACTIVE
WILLU-012B	42501353330000	PROD_OIL	ACTIVE
WILLU-012X	42501335420000	INJ_WAG	ACTIVE
WILLU-013	42501001690000	INJ_H2O	P & A
WILLU-013A	42501307600000	PROD_OIL	ACTIVE
WILLU-013B	42501329340000	INJ_WAG	ACTIVE
WILLU-013C	42501319860000	PROD_OIL	ACTIVE
WILLU-013D	42501320150000	PROD_OIL	ACTIVE
WILLU-013DL	42501364090000	PROD_OIL	ACTIVE
WILLU-013L	42501364070000	INJ_WAG	ACTIVE
WILLU-014	42501002050000	INJ_WAG	ACTIVE
WILLU-014A	42501307610000	PROD_OIL	ACTIVE
WILLU-014B	42501329350000	INJ_WAG	ACTIVE
WILLU-014C	42501319870000	PROD_OIL	ACTIVE
WILLU-015	42501027130000	INJ_WAG	ACTIVE
WILLU-015A	42501307550000	PROD_OIL	ACTIVE
WILLU-015B	42501329360000	INJ_WAG	ACTIVE
WILLU-015C	42501319900000	PROD_OIL	ACTIVE
WILLU-016	42501002160000	INJ_WAG	P & A
WILLU-016A	42501307540000	PROD_OIL	ACTIVE
WILLU-016B	42501318820000	PROD_OIL	ACTIVE
WILLU-016C	42501329000000	INJ_WAG	ACTIVE
WILLU-016X	42501369680000	INJ_WAG	ACTIVE
WILLU-017	42501028060000	INJ_WAG	ACTIVE
WILLU-017A	42501303650000	PROD_OIL	ACTIVE
WILLU-017B	42501311060000	INJ_WAG	ACTIVE
WILLU-017C	42501364420000	PROD_OIL	ACTIVE
WILLU-018	42501028090000	INJ_WAG	ACTIVE
WILLU-018A	42501354580000	INJ_WAG	ACTIVE
WILLU-018B	42501364430000	PROD_OIL	ACTIVE
WILLU-019	42501003700000	INJ_H2O	P & A
WILLU-019A	42501354560000	INJ_WAG	ACTIVE
WILLU-019B	42501311030000	INJ_WAG	ACTIVE
WILLU-019X	42501329880000	INJ_WAG	ACTIVE
WILLU-020	42501003690000	INJ_WAG	ACTIVE
WILLU-021	42501002130000	INJ_WAG	ACTIVE
WILLU-021B	42501309910000	INJ_WAG	ACTIVE
WILLU-021C	42501318530000	PROD_OIL	TA
WILLU-021I	42501367380000	INJ_WAG	ACTIVE

WILLU-022	42501002180000	INJ_WAG	ACTIVE
WILLU-022I	42501367350000	INJ_WAG	ACTIVE
WILLU-023	42501019960000	INJ_H2O	P & A
WILLU-023B	42501308980000	INJ_WAG	ACTIVE
WILLU-023I	42501367320000	INJ_WAG	ACTIVE
WILLU-023X	42501329500000	INJ_WAG	ACTIVE
WILLU-024	42501019320000	INJ_WAG	ACTIVE
WILLU-025	42501001700000	INJ_WAG	ACTIVE
WILLU-025A	42501307530000	PROD_OIL	P & A
WILLU-025AX	42501354140000	PROD_OIL	ACTIVE
WILLU-025B	42501329370000	INJ_WAG	P & A
WILLU-025C	42501319880000	PROD_OIL	ACTIVE
WILLU-025D	42501320160000	PROD_OIL	ACTIVE
WILLU-025DL	42501364100000	PROD_OIL	ACTIVE
WILLU-025L	42501364140000	INJ_WAG	ACTIVE
WILLU-026	42501027120000	INJ_WAG	P & A
WILLU-026A	42501307520000	PROD_OIL	ACTIVE
WILLU-026B	42501329430000	INJ_WAG	ACTIVE
WILLU-026C	42501318540000	PROD_OIL	ACTIVE
WILLU-026I	42501366940000	INJ_WAG	ACTIVE
WILLU-027	42501018530000	INJ_WAG	P & A
WILLU-027A	42501307510000	PROD_OIL	ACTIVE
WILLU-027B	42501318550000	INJ_WAG	ACTIVE
WILLU-027C	42501319890000	PROD_OIL	ACTIVE
WILLU-027I	42501366950000	INJ_WAG	ACTIVE
WILLU-028	42501018540000	INJ_WAG	ACTIVE
WILLU-028A	42501307500000	PROD_OIL	ACTIVE
WILLU-028B	42501329420000	INJ_WAG	ACTIVE
WILLU-028C	42501320170000	PROD_OIL	ACTIVE
WILLU-029	42501028040000	INJ_WAG	ACTIVE
WILLU-029A	42501303200000	INJ_WAG	ACTIVE
WILLU-029B	42501344160000	PROD_OIL	ACTIVE
WILLU-030	42501028100000	PROD_OIL	P & A
WILLU-030A	42501303210000	INJ_WAG	ACTIVE
WILLU-030B	42501354570000	INJ_WAG	ACTIVE
WILLU-030X	42501354700000	PROD_OIL	ACTIVE
WILLU-031	42501003720000	PROD_OIL	ACTIVE
WILLU-031A	42501303220000	INJ_WAG	ACTIVE
WILLU-031B	42501303770000	PROD_OIL	ACTIVE
WILLU-031C	42501317590000	PROD_OIL	ACTIVE
WILLU-031D	42501354610000	INJ_WAG	INACTIVE

WILLU-032	42501003750000	PROD_OIL	P & A
WILLU-032A	42501303230000	INJ_WAG	ACTIVE
WILLU-032AC	42501310760000	PROD_OIL	P & A
WILLU-032AO	42501305170000	INJ_H2O	TA
WILLU-032AS	42501305230000	SUP_H2O	P & A
WILLU-032C	42501317550000	PROD_OIL	ACTIVE
WILLU-032I	42501367390000	INJ_WAG	ACTIVE
WILLU-033	42501002220000	PROD_OIL	ACTIVE
WILLU-033A	42501303240000	INJ_WAG	ACTIVE
WILLU-033B	42501303710000	PROD_OIL	ACTIVE
WILLU-033C	42501318560000	PROD_OIL	TA
WILLU-033D	42501364450000	PROD_OIL	ACTIVE
WILLU-034	42501002200000	PROD_OIL	ACTIVE
WILLU-034A	42501303250000	INJ_WAG	ACTIVE
WILLU-034B	42501358650000	INJ_WAG	ACTIVE
WILLU-034E	42501358890000	PROD_OIL	ACTIVE
WILLU-034I	42501367370000	INJ_WAG	ACTIVE
WILLU-035	42501019930000	PROD_OIL	ACTIVE
WILLU-035A	42501301210000	INJ_WAG	ACTIVE
WILLU-035AI	42501363290000	INJ_WAG	ACTIVE
WILLU-035B	42501303720000	PROD_OIL	ACTIVE
WILLU-035C	42501358640000	INJ_WAG	ACTIVE
WILLU-035E	42501357530000	INJ_WAG	ACTIVE
WILLU-035F	42501358880000	PROD_OIL	ACTIVE
WILLU-035G	42501358860000	PROD_OIL	ACTIVE
WILLU-036	42501019220000	PROD_OIL	ACTIVE
WILLU-036A	42501301220000	INJ_WAG	P & A
WILLU-036AI	42501363300000	INJ_WAG	ACTIVE
WILLU-036AX	42501370770000	INJ_WAG	ACTIVE
WILLU-036E	42501358910000	PROD_OIL	ACTIVE
WILLU-036F	42501358870000	PROD_OIL	ACTIVE
WILLU-037	42501003780000	PROD_OIL	ACTIVE
WILLU-037A	42501301230000	INJ_WAG	ACTIVE
WILLU-037B	42501315860000	PROD_OIL	ACTIVE
WILLU-037C	42501365620000	PROD_OIL	ACTIVE
WILLU-037E	42501357540000	PROD_OIL	ACTIVE
WILLU-037F	42501358950000	PROD_OIL	ACTIVE
WILLU-038	42501003760000	INJ_WAG	P & A
WILLU-038A	42501301240000	INJ_WAG	ACTIVE
WILLU-038B	42501365600000	PROD_OIL	ACTIVE
WILLU-038E	42501357550000	INJ_WAG	ACTIVE

WILLU-039	42501027910000	PROD_OIL	P & A
WILLU-039A	42501300880000	INJ_WAG	P & A
WILLU-039B	42501328690000	INJ_WAG	ACTIVE
WILLU-039C	42501365630000	PROD_OIL	ACTIVE
WILLU-039CL	42501365610000	PROD_OIL	ACTIVE
WILLU-039X	42501331760000	INJ_WAG	ACTIVE
WILLU-040	42501027900000	INJ_WAG	ACTIVE
WILLU-040A	42501304460000	INJ_WAG	ACTIVE
WILLU-040B	42501365640000	PROD_OIL	ACTIVE
WILLU-040CL	42501365590000	PROD_OIL	ACTIVE
WILLU-040L	42501366050000	PROD_OIL	ACTIVE
WILLU-041	42501027100000	INJ_WAG	ACTIVE
WILLU-041A	42501307490000	PROD_OIL	ACTIVE
WILLU-041B	42501329410000	INJ_WAG	ACTIVE
WILLU-041C	42501320110000	PROD_OIL	ACTIVE
WILLU-041D	42501320180000	PROD_OIL	ACTIVE
WILLU-042	42501001610000	INJ_WAG	ACTIVE
WILLU-042A	42501307480000	PROD_OIL	ACTIVE
WILLU-042B	42501329400000	INJ_WAG	ACTIVE
WILLU-042C	42501320100000	PROD_OIL	ACTIVE
WILLU-043	42501018560000	INJ_WAG	ACTIVE
WILLU-043A	42501307470000	PROD_OIL	ACTIVE
WILLU-043B	42501329390000	INJ_WAG	P & A
WILLU-043C	42501320090000	PROD_OIL	ACTIVE
WILLU-044	42501018550000	INJ_WAG	ACTIVE
WILLU-044A	42501307460000	PROD_OIL	ACTIVE
WILLU-044B	42501329380000	INJ_WAG	ACTIVE
WILLU-044C	42501320080000	PROD_OIL	ACTIVE
WILLU-045	42501028050000	INJ_H2O	P & A
WILLU-045A	42501303740000	PROD_OIL	ACTIVE
WILLU-045B	42501364410000	PROD_OIL	ACTIVE
WILLU-045X	42501330890000	INJ_WAG	ACTIVE
WILLU-046	42501028110000	PROD_OIL	P & A
WILLU-046E	42501358850000	PROD_OIL	ACTIVE
WILLU-046F	42501358940000	PROD_OIL	ACTIVE
WILLU-046X	42501366860000	PROD_OIL	ACTIVE
WILLU-047	42501003740000	PROD_OIL	ACTIVE
WILLU-047B	42501303730000	PROD_OIL	ACTIVE
WILLU-047E	42501358930000	PROD_OIL	ACTIVE
WILLU-048	42501003730000	PROD_OIL	P & A
WILLU-048E	42501358920000	PROD_OIL	ACTIVE

WILLU-048X	42501332710000	PROD_OIL	ACTIVE
WILLU-049	42501002090000	PROD_OIL	TA
WILLU-049B	42501303690000	PROD_OIL	ACTIVE
WILLU-049E	42501358840000	PROD_OIL	ACTIVE
WILLU-049F	42501358810000	PROD_OIL	ACTIVE
WILLU-049X	42501367280000	PROD_OIL	ACTIVE
WILLU-050	42501002070000	PROD_OIL	ACTIVE
WILLU-050E	42501358830000	PROD_OIL	ACTIVE
WILLU-051	42501018970000	PROD_OIL	ACTIVE
WILLU-051B	42501303700000	PROD_OIL	ACTIVE
WILLU-051E	42501357560000	PROD_OIL	ACTIVE
WILLU-051F	42501358740000	PROD_OIL	ACTIVE
WILLU-051G	42501358670000	PROD_OIL	ACTIVE
WILLU-052	42501019090000	PROD_OIL	ACTIVE
WILLU-052E	42501357570000	PROD_OIL	ACTIVE
WILLU-053	42501003770000	PROD_OIL	ACTIVE
WILLU-053B	42501303590000	PROD_OIL	ACTIVE
WILLU-053E	42501357580000	PROD_OIL	ACTIVE
WILLU-054	42501003790000	PROD_OIL	ACTIVE
WILLU-054E	42501357590000	PROD_OIL	ACTIVE
WILLU-055	42501027920000	PROD_OIL	P & A
WILLU-055B	42501303580000	PROD_OIL	ACTIVE
WILLU-055E	42501357610000	PROD_OIL	ACTIVE
WILLU-055X	42501332840000	PROD_OIL	ACTIVE
WILLU-056	42501027930000	PROD_OIL	P & A
WILLU-056E	42501357600000	PROD_OIL	ACTIVE
WILLU-056X	42501369730000	PROD_OIL	ACTIVE
WILLU-057	42501002640000	INJ_WAG	ACTIVE
WILLU-057A	42501307910000	PROD_OIL	ACTIVE
WILLU-057B	42501329330000	INJ_WAG	ACTIVE
WILLU-057C	42501320060000	PROD_OIL	ACTIVE
WILLU-057D	42501320070000	PROD_OIL	ACTIVE
WILLU-058	42501006810000	INJ_WAG	ACTIVE
WILLU-058A	42501307900000	PROD_OIL	ACTIVE
WILLU-058B	42501329320000	INJ_WAG	ACTIVE
WILLU-058C	42501320190000	PROD_OIL	ACTIVE
WILLU-059	42501006700000	INJ_WAG	INACTIVE
WILLU-059A	42501307890000	PROD_OIL	ACTIVE
WILLU-059B	42501330340000	INJ_WAG	ACTIVE
WILLU-059C	42501320140000	PROD_OIL	ACTIVE
WILLU-060	42501006690000	INJ_WAG	P & A

WILLU-060A	42501307880000	PROD_OIL	ACTIVE
WILLU-060B	42501330330000	INJ_WAG	ACTIVE
WILLU-060C	42501320130000	PROD_OIL	ACTIVE
WILLU-060I	42501367430000	INJ_WAG	ACTIVE
WILLU-061	42501002060000	INJ_H2O	P & A
WILLU-061A	42501302670000	PROD_OIL	ACTIVE
WILLU-061B	42501328960000	INJ_H2O	P & A
WILLU-061BX	42501361390000	INJ_WAG	ACTIVE
WILLU-061C	42501312660000	PROD_OIL	ACTIVE
WILLU-061X	42501330900000	INJ_WAG	ACTIVE
WILLU-062	42501001710000	INJ_WAG	ACTIVE
WILLU-062A	42501302660000	PROD_OIL	ACTIVE
WILLU-062C	42501312670000	PROD_OIL	ACTIVE
WILLU-062I	42501367420000	INJ_WAG	ACTIVE
WILLU-063	42501001620000	INJ_WAG	ACTIVE
WILLU-063A	42501301450000	PROD_OIL	ACTIVE
WILLU-063B	42501311900000	INJ_WAG	P & A
WILLU-063BX	42501361320000	INJ_WAG	ACTIVE
WILLU-063C	42501312680000	PROD_OIL	ACTIVE
WILLU-063I	42501367410000	INJ_WAG	ACTIVE
WILLU-064	42501002080000	INJ_WAG	P & A
WILLU-064A	42501302540000	PROD_OIL	ACTIVE
WILLU-064C	42501312690000	PROD_OIL	ACTIVE
WILLU-065	42501000760000	INJ_WAG	ACTIVE
WILLU-065A	42501302650000	PROD_OIL	ACTIVE
WILLU-065B	42501311890000	PROD_OIL	P & A
WILLU-065BX	42501329530000	INJ_WAG	P & A
WILLU-065C	42501312700000	PROD_OIL	ACTIVE
WILLU-065I	42501367400000	INJ_WAG	INACTIVE
WILLU-066	42501000750000	INJ_H2O	P & A
WILLU-066A	42501302640000	PROD_OIL	ACTIVE
WILLU-066C	42501328340000	PROD_OIL	P & A
WILLU-066CX	42501366140000	PROD_OIL	ACTIVE
WILLU-066I	42501367360000	INJ_WAG	ACTIVE
WILLU-066X	42501329510000	INJ_WAG	ACTIVE
WILLU-067	42501000940000	INJ_H2O	P & A
WILLU-067A	42501302630000	PROD_OIL	ACTIVE
WILLU-067B	42501328890000	INJ_WAG	ACTIVE
WILLU-067BI	42501363350000	INJ_WAG	ACTIVE
WILLU-067C	42501335910000	PROD_OIL	ACTIVE
WILLU-067D	42501364490000	PROD_OIL	ACTIVE

WILLU-067X	42501329490000	INJ_WAG	ACTIVE
WILLU-068	42501000950000	INJ_WAG	ACTIVE
WILLU-068A	42501302530000	PROD_OIL	ACTIVE
WILLU-068C	42501328370000	PROD_OIL	ACTIVE
WILLU-069	42501018950000	INJ_WAG	ACTIVE
WILLU-069A	42501302620000	PROD_OIL	ACTIVE
WILLU-069B	42501328910000	INJ_WAG	ACTIVE
WILLU-069C	42501328400000	PROD_OIL	ACTIVE
WILLU-069I	42501363310000	INJ_WAG	ACTIVE
WILLU-070	42501019070000	INJ_WAG	TA
WILLU-070A	42501302610000	PROD_OIL	ACTIVE
WILLU-070C	42501328390000	PROD_OIL	ACTIVE
WILLU-070I	42501363330000	INJ_WAG	ACTIVE
WILLU-071	42501019200000	INJ_H2O	P & A
WILLU-071A	42501302600000	PROD_OIL	ACTIVE
WILLU-071B	42501328900000	INJ_WAG	P & A
WILLU-071BI	42501363280000	INJ_WAG	ACTIVE
WILLU-071C	42501328380000	PROD_OIL	ACTIVE
WILLU-071X	42501329520000	INJ_WAG	ACTIVE
WILLU-072	42501019410000	INJ_WAG	ACTIVE
WILLU-072A	42501301840000	PROD_OIL	ACTIVE
WILLU-072C	42501328280000	PROD_OIL	ACTIVE
WILLU-072L	42501366180000	PROD_OIL	ACTIVE
WILLU-073	42501012860000	INJ_WAG	ACTIVE
WILLU-073A	42501301570000	PROD_OIL	ACTIVE
WILLU-073B	42501301740000	INJ_WAG	ACTIVE
WILLU-073BL	42501366160000	PROD_OIL	ACTIVE
WILLU-073C	42501328270000	PROD_OIL	ACTIVE
WILLU-074	42501012870000	INJ_WAG	ACTIVE
WILLU-074A	42501301690000	PROD_OIL	ACTIVE
WILLU-074C	42501328260000	PROD_OIL	ACTIVE
WILLU-075	42501012890000	INJ_WAG	ACTIVE
WILLU-075A	42501301850000	PROD_OIL	ACTIVE
WILLU-075B	42501301920000	INJ_WAG	ACTIVE
WILLU-075C	42501364440000	PROD_OIL	ACTIVE
WILLU-075L	42501366150000	PROD_OIL	ACTIVE
WILLU-076	42501012850000	INJ_WAG	ACTIVE
WILLU-076A	42501301730000	PROD_OIL	ACTIVE
WILLU-076L	42501366170000	PROD_OIL	ACTIVE
WILLU-077	42501029860000	INJ_WAG	ACTIVE
WILLU-077A	42501307870000	PROD_OIL	ACTIVE

WILLU-077B	42501330320000	INJ_WAG	ACTIVE
WILLU-077C	42501320800000	PROD_OIL	ACTIVE
WILLU-077D	42501320120000	PROD_OIL	ACTIVE
WILLU-077DL	42501364110000	PROD_OIL	ACTIVE
WILLU-077L	42501364060000	INJ_WAG	ACTIVE
WILLU-078	42501006820000	INJ_WAG	ACTIVE
WILLU-078A	42501307860000	PROD_OIL	ACTIVE
WILLU-078B	42501330300000	INJ_WAG	ACTIVE
WILLU-078BI	42501367440000	INJ_WAG	ACTIVE
WILLU-078C	42501320790000	PROD_OIL	ACTIVE
WILLU-079	42501006830000	INJ_WAG	P & A
WILLU-079A	42501307850000	PROD_OIL	ACTIVE
WILLU-079B	42501330310000	INJ_WAG	ACTIVE
WILLU-079C	42501320840000	PROD_OIL	ACTIVE
WILLU-080	42501006840000	INJ_WAG	ACTIVE
WILLU-080A	42501307840000	PROD_OIL	ACTIVE
WILLU-080B	42501330450000	INJ_WAG	ACTIVE
WILLU-080C	42501320810000	PROD_OIL	ACTIVE
WILLU-081	42501002100000	INJ_WAG	ACTIVE
WILLU-081A	42501361070000	PROD_OIL	ACTIVE
WILLU-081B	42501329010000	INJ_WAG	ACTIVE
WILLU-081C	42501361580000	PROD_OIL	ACTIVE
WILLU-082	42501002210000	INJ_H2O	P & A
WILLU-082X	42501330920000	INJ_WAG	ACTIVE
WILLU-083	42501002190000	INJ_H2O	P & A
WILLU-083B	42501311910000	INJ_WAG	ACTIVE
WILLU-083R	42501315990000	INJ_WAG	ACTIVE
WILLU-084	42501002140000	INJ_H2O	P & A
WILLU-084E	42501315980000	INJ_WAG	ACTIVE
WILLU-085	42501000780000	INJ_WAG	P & A
WILLU-085B	42501311920000	INJ_WAG	ACTIVE
WILLU-085X	42501361310000	INJ_WAG	ACTIVE
WILLU-086	42501000770000	INJ_WAG	ACTIVE
WILLU-087	42501000960000	INJ_WAG	ACTIVE
WILLU-087B	42501329020000	INJ_WAG	ACTIVE
WILLU-088	42501000970000	INJ_H2O	P & A
WILLU-088X	42501353730000	INJ_WAG	ACTIVE
WILLU-089	42501019300000	INJ_WAG	P & A
WILLU-089B	42501328980000	INJ_WAG	P & A
WILLU-089X	42501362400000	INJ_WAG	ACTIVE
WILLU-090	42501019860000	INJ_WAG	ACTIVE

WILLU-090A	42501318570000	PROD_OIL	TA
WILLU-091	42501019870000	INJ_H2O	P & A
WILLU-091B	42501328940000	INJ_WAG	ACTIVE
WILLU-091X	42501329810000	INJ_WAG	ACTIVE
WILLU-092	42501019750000	INJ_WAG	ACTIVE
WILLU-093	42501013010000	INJ_WAG	ACTIVE
WILLU-093B	42501301880000	INJ_WAG	ACTIVE
WILLU-094	42501012900000	PROD_OIL	P & A
WILLU-094A	42501301940000	INJ_WAG	ACTIVE
WILLU-095	42501012880000	PROD_OIL	P & A
WILLU-096	42501013040000	INJ_WAG	ACTIVE
WILLU-096A	42501301910000	PROD_OIL	ACTIVE
WILLU-096B	42501344140000	INJ_WAG	ACTIVE
WILLU-097	42501029870000	INJ_WAG	ACTIVE
WILLU-097A	42501307830000	PROD_OIL	ACTIVE
WILLU-097B	42501330440000	INJ_WAG	P & A
WILLU-097BX	42501369360000	INJ_WAG	ACTIVE
WILLU-097C	42501320820000	PROD_OIL	ACTIVE
WILLU-097D	42501320050000	PROD_OIL	ACTIVE
WILLU-098	42501020070000	INJ_WAG	ACTIVE
WILLU-098A	42501307980000	PROD_OIL	ACTIVE
WILLU-098B	42501330490000	INJ_WAG	ACTIVE
WILLU-098C	42501320830000	PROD_OIL	ACTIVE
WILLU-099	42501020090000	INJ_WAG	ACTIVE
WILLU-099A	42501307970000	PROD_OIL	ACTIVE
WILLU-099B	42501330460000	INJ_WAG	ACTIVE
WILLU-099C	42501320970000	PROD_OIL	ACTIVE
WILLU-100	42501020100000	INJ_WAG	ACTIVE
WILLU-100A	42501307960000	PROD_OIL	ACTIVE
WILLU-100B	42501318860000	PROD_OIL	ACTIVE
WILLU-100C	42501330470000	INJ_WAG	ACTIVE
WILLU-101	42501002120000	INJ_WAG	ACTIVE
WILLU-101A	42501303110000	INJ_WAG	ACTIVE
WILLU-101B	42501303600000	PROD_OIL	ACTIVE
WILLU-101C	42501361240000	PROD_OIL	ACTIVE
WILLU-101D	42501363500000	INJ_WAG	INACTIVE
WILLU-102	42501002240000	PROD_OIL	ACTIVE
WILLU-102A	42501303120000	INJ_WAG	ACTIVE
WILLU-102B	42501361250000	PROD_OIL	ACTIVE
WILLU-102D	42501361300000	INJ_WAG	ACTIVE
WILLU-103	42501018960000	PROD_OIL	ACTIVE

WILLU-103A	42501303130000	INJ_WAG	ACTIVE
WILLU-103B	42501303610000	PROD_OIL	ACTIVE
WILLU-103C	42501361260000	PROD_OIL	ACTIVE
WILLU-103D	42501361280000	INJ_WAG	INACTIVE
WILLU-104	42501019080000	PROD_OIL	ACTIVE
WILLU-104A	42501303140000	INJ_WAG	ACTIVE
WILLU-104B	42501361290000	PROD_OIL	ACTIVE
WILLU-105	42501003810000	PROD_OIL	ACTIVE
WILLU-105A	42501303470000	INJ_WAG	ACTIVE
WILLU-105B	42501303480000	PROD_OIL	ACTIVE
WILLU-105C	42501361150000	PROD_OIL	ACTIVE
WILLU-105D	42501361140000	PROD_OIL	ACTIVE
WILLU-105E	42501364480000	INJ_WAG	INACTIVE
WILLU-106	42501003800000	PROD_OIL	ACTIVE
WILLU-106A	42501303460000	INJ_WAG	P & A
WILLU-106B	42501361220000	PROD_OIL	ACTIVE
WILLU-106C	42501364640000	INJ_WAG	ACTIVE
WILLU-107	42501003820000	PROD_OIL	ACTIVE
WILLU-107A	42501303450000	INJ_WAG	P & A
WILLU-107AX	42501352940000	INJ_WAG	ACTIVE
WILLU-107B	42501303500000	PROD_OIL	ACTIVE
WILLU-107C	42501361460000	PROD_OIL	ACTIVE
WILLU-107D	42501362310000	PROD_OIL	ACTIVE
WILLU-108	42501003830000	PROD_OIL	P & A
WILLU-108A	42501303440000	INJ_WAG	ACTIVE
WILLU-108B	42501362230000	PROD_OIL	ACTIVE
WILLU-108C	42501362390000	PROD_OIL	ACTIVE
WILLU-108D	42501362290000	INJ_WAG	ACTIVE
WILLU-108X	42501355750000	PROD_OIL	ACTIVE
WILLU-109	42501019470000	PROD_OIL	ACTIVE
WILLU-109A	42501303430000	INJ_WAG	ACTIVE
WILLU-109B	42501303490000	PROD_OIL	ACTIVE
WILLU-109C	42501318580000	PROD_OIL	TA
WILLU-109D	42501362380000	PROD_OIL	ACTIVE
WILLU-110	42501019830000	PROD_OIL	ACTIVE
WILLU-110A	42501303420000	INJ_WAG	ACTIVE
WILLU-110B	42501362070000	PROD_OIL	ACTIVE
WILLU-110C	42501362350000	PROD_OIL	ACTIVE
WILLU-110D	42501362170000	INJ_WAG	ACTIVE
WILLU-111	42501019790000	PROD_OIL	ACTIVE
WILLU-111A	42501303410000	INJ_WAG	ACTIVE

WILLU-111B	42501303520000	PROD_OIL	ACTIVE
WILLU-111C	42501362360000	PROD_OIL	ACTIVE
WILLU-111D	42501362160000	INJ_WAG	ACTIVE
WILLU-112	42501019710000	PROD_OIL	ACTIVE
WILLU-112A	42501303400000	INJ_WAG	ACTIVE
WILLU-112B	42501362150000	PROD_OIL	ACTIVE
WILLU-112C	42501362370000	PROD_OIL	ACTIVE
WILLU-112D	42501362220000	INJ_WAG	ACTIVE
WILLU-112E	42501364930000	PROD_OIL	ACTIVE
WILLU-113	42501013000000	PROD_OIL	ACTIVE
WILLU-113A	42501303390000	INJ_WAG	ACTIVE
WILLU-113B	42501303510000	PROD_OIL	ACTIVE
WILLU-113C	42501362260000	PROD_OIL	ACTIVE
WILLU-113D	42501364940000	INJ_WAG	ACTIVE
WILLU-113E	42501364880000	PROD_OIL	ACTIVE
WILLU-114	42501013020000	PROD_OIL	ACTIVE
WILLU-114A	42501303380000	INJ_WAG	ACTIVE
WILLU-114B	42501344150000	PROD_OIL	ACTIVE
WILLU-114C	42501362270000	PROD_OIL	ACTIVE
WILLU-114D	42501364910000	PROD_OIL	ACTIVE
WILLU-115	42501013030000	PROD_OIL	ACTIVE
WILLU-115A	42501303370000	INJ_WAG	ACTIVE
WILLU-115B	42501303540000	PROD_OIL	ACTIVE
WILLU-115C	42501335430000	PROD_OIL	ACTIVE
WILLU-115D	42501362300000	PROD_OIL	ACTIVE
WILLU-115E	42501362280000	PROD_OIL	ACTIVE
WILLU-115F	42501365050000	PROD_OIL	ACTIVE
WILLU-116	42501012910000	INJ_WAG	ACTIVE
WILLU-116A	42501301700000	PROD_OIL	ACTIVE
WILLU-116B	42501362190000	PROD_OIL	ACTIVE
WILLU-116CL	42501364890000	PROD_OIL	ACTIVE
WILLU-116D	42501365020000	INJ_WAG	ACTIVE
WILLU-117	42501029880000	INJ_H2O	P & A
WILLU-117A	42501307950000	PROD_OIL	ACTIVE
WILLU-117B	42501330480000	INJ_WAG	ACTIVE
WILLU-117C	42501320910000	PROD_OIL	ACTIVE
WILLU-117D	42501320040000	PROD_OIL	TA
WILLU-117DL	42501364120000	PROD_OIL	ACTIVE
WILLU-117L	42501364130000	INJ_WAG	ACTIVE
WILLU-118	42501020080000	INJ_WAG	ACTIVE
WILLU-118A	42501307940000	PROD_OIL	ACTIVE

WILLU-118B	42501330500000	INJ_WAG	ACTIVE
WILLU-118C	42501318590000	PROD_OIL	ACTIVE
WILLU-119	42501020120000	INJ_WAG	ACTIVE
WILLU-119A	42501307930000	PROD_OIL	ACTIVE
WILLU-119B	42501318600000	INJ_WAG	ACTIVE
WILLU-119C	42501320920000	PROD_OIL	ACTIVE
WILLU-120	42501020110000	INJ_WAG	ACTIVE
WILLU-120A	42501307920000	PROD_OIL	TA
WILLU-120B	42501330350000	INJ_WAG	ACTIVE
WILLU-120C	42501320930000	PROD_OIL	ACTIVE
WILLU-120D	42501361480000	PROD_OIL	ACTIVE
WILLU-121	42501002170000	INJ_WAG	ACTIVE
WILLU-121A	42501361060000	PROD_OIL	ACTIVE
WILLU-121B	42501303630000	PROD_OIL	ACTIVE
WILLU-121C	42501361080000	PROD_OIL	ACTIVE
WILLU-121D	42501361370000	INJ_WAG	ACTIVE
WILLU-122	42501002260000	PROD_OIL	ACTIVE
WILLU-123	42501019210000	PROD_OIL	ACTIVE
WILLU-123A	42501361230000	PROD_OIL	ACTIVE
WILLU-123B	42501303620000	PROD_OIL	ACTIVE
WILLU-123C	42501361090000	PROD_OIL	ACTIVE
WILLU-124	42501019310000	PROD_OIL	ACTIVE
WILLU-124A	42501361100000	PROD_OIL	ACTIVE
WILLU-125	42501003870000	PROD_OIL	ACTIVE
WILLU-125A	42501361110000	PROD_OIL	ACTIVE
WILLU-125B	42501303530000	PROD_OIL	ACTIVE
WILLU-125C	42501361120000	PROD_OIL	ACTIVE
WILLU-126	42501003860000	PROD_OIL	P & A
WILLU-126A	42501361130000	PROD_OIL	ACTIVE
WILLU-126X	42501351960000	PROD_OIL	ACTIVE
WILLU-127	42501003850000	PROD_OIL	ACTIVE
WILLU-127A	42501361330000	PROD_OIL	ACTIVE
WILLU-127B	42501303560000	PROD_OIL	ACTIVE
WILLU-127C	42501364560000	PROD_OIL	ACTIVE
WILLU-128	42501003840000	PROD_OIL	ACTIVE
WILLU-128A	42501364460000	PROD_OIL	ACTIVE
WILLU-128B	42501364790000	PROD_OIL	ACTIVE
WILLU-129	42501019630000	PROD_OIL	P & A
WILLU-129A	42501364780000	PROD_OIL	ACTIVE
WILLU-129B	42501303550000	PROD_OIL	ACTIVE
WILLU-129C	42501362140000	PROD_OIL	ACTIVE

WILLU-129X	42501351970000	PROD_OIL	ACTIVE
WILLU-130	42501019530000	PROD_OIL	ACTIVE
WILLU-130A	42501362330000	PROD_OIL	ACTIVE
WILLU-131	42501019670000	PROD_OIL	ACTIVE
WILLU-131A	42501362340000	PROD_OIL	ACTIVE
WILLU-131B	42501303570000	PROD_OIL	ACTIVE
WILLU-132	42501019580000	PROD_OIL	ACTIVE
WILLU-132A	42501362130000	PROD_OIL	ACTIVE
WILLU-133	42501012950000	PROD_OIL	P & A
WILLU-133AL	42501364920000	PROD_OIL	ACTIVE
WILLU-133B	42501301560000	INJ_WAG	ACTIVE
WILLU-133X	42501364970000	INJ_WAG	ACTIVE
WILLU-134	42501012940000	INJ_WAG	ACTIVE
WILLU-134AL	42501364960000	PROD_OIL	ACTIVE
WILLU-135	42501012930000	PROD_OIL	TA
WILLU-135AL	42501364900000	PROD_OIL	ACTIVE
WILLU-135B	42501301930000	INJ_WAG	ACTIVE
WILLU-135X	42501364980000	INJ_WAG	ACTIVE
WILLU-136	42501012920000	INJ_WAG	ACTIVE
WILLU-137	42501006750000	INJ_WAG	ACTIVE
WILLU-137A	42501308080000	PROD_OIL	ACTIVE
WILLU-137B	42501331600000	INJ_WAG	INACTIVE
WILLU-137C	42501320940000	PROD_OIL	ACTIVE
WILLU-137D	42501320030000	PROD_OIL	TA
WILLU-138	42501006760000	INJ_WAG	ACTIVE
WILLU-138A	42501307990000	PROD_OIL	ACTIVE
WILLU-138B	42501331590000	INJ_WAG	ACTIVE
WILLU-138C	42501320950000	PROD_OIL	ACTIVE
WILLU-139	42501018210000	INJ_WAG	ACTIVE
WILLU-139A	42501308000000	PROD_OIL	ACTIVE
WILLU-139B	42501331350000	INJ_WAG	P & A
WILLU-139C	42501320960000	PROD_OIL	ACTIVE
WILLU-140	42501018220000	INJ_WAG	ACTIVE
WILLU-140A	42501308010000	PROD_OIL	P & A
WILLU-140B	42501331250000	INJ_WAG	ACTIVE
WILLU-140C	42501315120000	PROD_OIL	ACTIVE
WILLU-141	42501028120000	INJ_WAG	ACTIVE
WILLU-141A	42501302590000	PROD_OIL	ACTIVE
WILLU-141B	42501330760000	INJ_WAG	ACTIVE
WILLU-141C	42501328360000	PROD_OIL	ACTIVE
WILLU-142	42501028140000	INJ_WAG	ACTIVE

WILLU-142A	42501302580000	PROD_OIL	ACTIVE
WILLU-142C	42501328460000	PROD_OIL	ACTIVE
WILLU-143	42501028150000	INJ_WAG	ACTIVE
WILLU-143A	42501302570000	PROD_OIL	ACTIVE
WILLU-143B	42501330780000	INJ_WAG	ACTIVE
WILLU-143C	42501328350000	PROD_OIL	ACTIVE
WILLU-144	42501028160000	INJ_WAG	ACTIVE
WILLU-144A	42501302550000	PROD_OIL	ACTIVE
WILLU-144C	42501328300000	PROD_OIL	ACTIVE
WILLU-145	42501021950000	INJ_WAG	P & A
WILLU-145A	42501301460000	PROD_OIL	ACTIVE
WILLU-145B	42501330220000	INJ_WAG	ACTIVE
WILLU-145C	42501328330000	PROD_OIL	ACTIVE
WILLU-146	42501021990000	INJ_WAG	ACTIVE
WILLU-146A	42501302560000	PROD_OIL	ACTIVE
WILLU-146C	42501328310000	PROD_OIL	ACTIVE
WILLU-147	42501021980000	INJ_WAG	ACTIVE
WILLU-147A	42501303150000	PROD_OIL	ACTIVE
WILLU-147B	42501330210000	INJ_WAG	ACTIVE
WILLU-147C	42501328320000	PROD_OIL	ACTIVE
WILLU-148	42501021940000	INJ_H2O	P & A
WILLU-148A	42501303160000	PROD_OIL	ACTIVE
WILLU-148C	42501328290000	PROD_OIL	ACTIVE
WILLU-148X	42501330910000	INJ_WAG	ACTIVE
WILLU-149	42501006780000	INJ_H2O	P & A
WILLU-149A	42501303170000	PROD_OIL	ACTIVE
WILLU-149B	42501328920000	INJ_WAG	ACTIVE
WILLU-149C	42501328250000	PROD_OIL	ACTIVE
WILLU-149X	42501364590000	INJ_WAG	ACTIVE
WILLU-150	42501006770000	INJ_WAG	ACTIVE
WILLU-150A	42501303180000	PROD_OIL	ACTIVE
WILLU-150C	42501328240000	PROD_OIL	ACTIVE
WILLU-151	42501012970000	INJ_WAG	ACTIVE
WILLU-151A	42501303190000	PROD_OIL	ACTIVE
WILLU-151B	42501328950000	INJ_WAG	P & A
WILLU-151BX	42501362080000	INJ_WAG	ACTIVE
WILLU-151C	42501328700000	PROD_OIL	ACTIVE
WILLU-151D	42501364610000	PROD_OIL	ACTIVE
WILLU-152	42501012960000	INJ_WAG	ACTIVE
WILLU-152AL	42501364950000	PROD_OIL	ACTIVE
WILLU-153	42501007240000	INJ_WAG	ACTIVE

WILLU-153A	42501308020000	PROD_OIL	ACTIVE
WILLU-153B	42501331610000	INJ_WAG	P & A
WILLU-153C	42501320900000	PROD_OIL	INACTIVE
WILLU-153D	42501320010000	PROD_OIL	ACTIVE
WILLU-154	42501006710000	INJ_WAG	ACTIVE
WILLU-154A	42501308030000	PROD_OIL	ACTIVE
WILLU-154B	42501331620000	INJ_WAG	ACTIVE
WILLU-154C	42501320890000	PROD_OIL	ACTIVE
WILLU-155	42501006720000	INJ_WAG	ACTIVE
WILLU-155A	42501308040000	PROD_OIL	ACTIVE
WILLU-155B	42501331630000	INJ_WAG	ACTIVE
WILLU-155C	42501320880000	PROD_OIL	ACTIVE
WILLU-156	42501018230000	INJ_WAG	ACTIVE
WILLU-156A	42501308050000	PROD_OIL	ACTIVE
WILLU-156B	42501331640000	INJ_WAG	ACTIVE
WILLU-157	42501028130000	INJ_WAG	ACTIVE
WILLU-157B	42501330750000	INJ_WAG	P & A
WILLU-158	42501028180000	INJ_WAG	ACTIVE
WILLU-159	42501028190000	INJ_WAG	P & A
WILLU-159B	42501330770000	INJ_WAG	ACTIVE
WILLU-159X	42501361720000	INJ_WAG	ACTIVE
WILLU-160	42501028200000	INJ_WAG	ACTIVE
WILLU-161	42501022010000	INJ_WAG	ACTIVE
WILLU-161B	42501330200000	INJ_WAG	ACTIVE
WILLU-162	42501022000000	INJ_WAG	ACTIVE
WILLU-163	42501021970000	INJ_H2O	P & A
WILLU-163B	42501330230000	INJ_WAG	ACTIVE
WILLU-163X	42501330930000	INJ_WAG	ACTIVE
WILLU-164	42501021960000	INJ_WAG	ACTIVE
WILLU-165	42501006800000	INJ_WAG	ACTIVE
WILLU-165B	42501328880000	INJ_WAG	INACTIVE
WILLU-166	42501006790000	INJ_H2O	P & A
WILLU-166X	42501330740000	INJ_WAG	ACTIVE
WILLU-167	42501012990000	INJ_WAG	ACTIVE
WILLU-167B	42501328970000	INJ_WAG	ACTIVE
WILLU-168	42501012980000	INJ_WAG	ACTIVE
WILLU-169	42501007270000	INJ_WAG	ACTIVE
WILLU-169A	42501318850000	PROD_OIL	TA
WILLU-169B	42501331410000	INJ_WAG	P & A
WILLU-169C	42501320870000	PROD_OIL	ACTIVE
WILLU-169D	42501320020000	PROD_OIL	TA

WILLU-170	42501007250000	INJ_WAG	ACTIVE
WILLU-170A	42501308060000	PROD_OIL	TA
WILLU-170B	42501329040000	INJ_WAG	ACTIVE
WILLU-170C	42501320850000	PROD_OIL	ACTIVE
WILLU-171	42501006670000	INJ_WAG	INACTIVE
WILLU-171A	42501308070000	PROD_OIL	P & A
WILLU-171B	42501331420000	INJ_WAG	P & A
WILLU-171C	42501320860000	PROD_OIL	ACTIVE
WILLU-172	42501006740000	INJ_WAG	ACTIVE
WILLU-173	42501009250000	PROD_OIL	ACTIVE
WILLU-173A	42501301270000	INJ_WAG	ACTIVE
WILLU-173B	42501303790000	PROD_OIL	ACTIVE
WILLU-173C	42501361940000	PROD_OIL	ACTIVE
WILLU-173D	42501363130000	PROD_OIL	ACTIVE
WILLU-174	42501009270000	PROD_OIL	ACTIVE
WILLU-174A	42501301280000	INJ_WAG	ACTIVE
WILLU-174B	42501363230000	PROD_OIL	ACTIVE
WILLU-175	42501016400000	PROD_OIL	ACTIVE
WILLU-175A	42501301290000	INJ_WAG	ACTIVE
WILLU-175B	42501303800000	PROD_OIL	ACTIVE
WILLU-175C	42501363150000	PROD_OIL	ACTIVE
WILLU-175D	42501362870000	INJ_WAG	ACTIVE
WILLU-176	42501016410000	PROD_OIL	ACTIVE
WILLU-176A	42501301300000	INJ_WAG	ACTIVE
WILLU-176B	42501363160000	PROD_OIL	ACTIVE
WILLU-176C	42501363210000	PROD_OIL	ACTIVE
WILLU-176D	42501362890000	INJ_WAG	ACTIVE
WILLU-177	42501007020000	PROD_OIL	ACTIVE
WILLU-177A	42501301310000	INJ_WAG	P & A
WILLU-177B	42501303680000	PROD_OIL	ACTIVE
WILLU-177C	42501361950000	PROD_OIL	ACTIVE
WILLU-178	42501007000000	PROD_OIL	ACTIVE
WILLU-178A	42501301330000	INJ_WAG	ACTIVE
WILLU-178B	42501363200000	PROD_OIL	ACTIVE
WILLU-178C	42501363120000	PROD_OIL	ACTIVE
WILLU-178D	42501362860000	INJ_WAG	ACTIVE
WILLU-179	42501006980000	PROD_OIL	ACTIVE
WILLU-179A	42501301320000	INJ_WAG	ACTIVE
WILLU-179B	42501303670000	PROD_OIL	P & A
WILLU-179BX	42501366870000	PROD_OIL	ACTIVE
WILLU-179C	42501363140000	PROD_OIL	ACTIVE

WILLU-180	42501006970000	PROD_OIL	ACTIVE
WILLU-180A	42501301090000	INJ_WAG	ACTIVE
WILLU-180B	42501363170000	PROD_OIL	ACTIVE
WILLU-181	42501018750000	PROD_OIL	P & A
WILLU-181A	42501363190000	PROD_OIL	ACTIVE
WILLU-181B	42501303780000	PROD_OIL	ACTIVE
WILLU-181C	42501362980000	PROD_OIL	ACTIVE
WILLU-181X	42501361700000	PROD_OIL	ACTIVE
WILLU-182	42501018760000	PROD_OIL	ACTIVE
WILLU-182A	42501362060000	PROD_OIL	ACTIVE
WILLU-182B	42501362970000	PROD_OIL	ACTIVE
WILLU-183	42501018770000	PROD_OIL	P & A
WILLU-183A	42501362960000	PROD_OIL	ACTIVE
WILLU-183B	42501303820000	PROD_OIL	ACTIVE
WILLU-183X	42501363240000	PROD_OIL	ACTIVE
WILLU-184	42501018780000	PROD_OIL	ACTIVE
WILLU-184A	42501305510000	PROD_OIL	TA
WILLU-184B	42501363250000	PROD_OIL	ACTIVE
WILLU-185	42501103130000	INJ_H2O	P & A
WILLU-186	42501007260000	INJ_H2O	INACTIVE
WILLU-187	42501006680000	INJ_H2O	INACTIVE
WILLU-188	42501006730000	PROD_OIL	P & A
WILLU-189	42501009260000	INJ_H2O	INACTIVE
WILLU-189A	42501310610000	PROD_OIL	P & A
WILLU-189B	42501364470000	PROD_OIL	ACTIVE
WILLU-190	42501009280000	PROD_OIL	P & A
WILLU-190A	42501311560000	PROD_OIL	P & A
WILLU-190B	42501363220000	PROD_OIL	ACTIVE
WILLU-191	42501016430000	INJ_H2O	P & A
WILLU-191A	42501311550000	PROD_OIL	ACTIVE
WILLU-191B	42501363180000	PROD_OIL	ACTIVE
WILLU-192	42501016420000	PROD_OIL	TA
WILLU-192A	42501364520000	PROD_OIL	ACTIVE
WILLU-193	42501007180000	INJ_H2O	P & A
WILLU-193A	42501364510000	PROD_OIL	ACTIVE
WILLU-193B	42501310680000	PROD_OIL	TA
WILLU-194	42501007170000	PROD_OIL	P & A
WILLU-194X	42501364530000	PROD_OIL	ACTIVE
WILLU-195	42501007060000	INJ_H2O	P & A
WILLU-195A	42501364540000	PROD_OIL	ACTIVE
WILLU-195B	42501310690000	PROD_OIL	P & A

WILLU-195BX	42501364500000	PROD_OIL	ACTIVE
WILLU-196	42501007040000	PROD_OIL	P & A
WILLU-197	42501018790000	INJ_H2O	P & A
WILLU-198	42501018800000	INJ_WAG	INACTIVE
WILLU-198A	42501303810000	PROD_OIL	P & A
WILLU-198B	42501362880000	INJ_WAG	ACTIVE
WILLU-199	42501018810000	INJ_WAG	INACTIVE
WILLU-199A	42501305490000	PROD_OIL	P & A
WILLU-199B	42501305500000	INJ_WAG	INACTIVE
WILLU-200	42501018820000	INJ_H2O	ACTIVE
WILLU-201	42501009520000	PROD_OIL	P & A
WILLU-202	42501009510000	INJ_H2O	P & A
WILLU-202A	42501310360000	PROD_OIL	ACTIVE
WILLU-203	42501016300000	PROD_OIL	P & A
WILLU-203A	42501310460000	PROD_OIL	P & A
WILLU-204	42501016310000	INJ_H2O	ACTIVE
WILLU-204A	42501310470000	PROD_OIL	TA
WILLU-205	42501015980000	INJ_H2O	ACTIVE
WILLU-205A	42501310430000	PROD_OIL	P & A
WILLU-205B	42501310660000	INJ_H2O	ACTIVE
WILLU-206	42501004820000	INJ_H2O	P & A
WILLU-206A	42501310420000	PROD_OIL	P & A
WILLU-207	42501028620000	PROD_OIL	P & A
WILLU-208	42501028610000	PROD_OIL	P & A
WILLU-208A	42501310670000	INJ_H2O	ACTIVE
WILLU-209	42501028600000	PROD_OIL	P & A
WILLU-210	42501028590000	INJ_H2O	P & A
WILLU-211	42501028570000	PROD_OIL	P & A
WILLU-212	42501028580000	INJ_H2O	P & A
WILLU-213	42501021560000	INJ_H2O	P & A
WILLU-214	42501028910000	PROD_OIL	P & A
WILLU-217	42501009530000	INJ_H2O	TA
WILLU-217A	42501310450000	PROD_OIL	TA
WILLU-218	42501016320000	INJ_H2O	ACTIVE
WILLU-218A	42501310440000	PROD_OIL	TA
WILLU-218B	42501370500000	PROD_OIL	ACTIVE
WILLU-219	42501016330000	INJ_H2O	ACTIVE
WILLU-219A	42501310400000	PROD_OIL	P & A
WILLU-219B	42501310390000	INJ_H2O	TA
WILLU-219C	42501370540000	PROD_OIL	ACTIVE
WILLU-220	42501004840000	PROD_OIL	TA

WILLU-220A	42501310370000	INJ_H2O	TA
WILLU-221	42501004830000	PROD_OIL	TA
WILLU-222	42501013590000	PROD_OIL	P & A
WILLU-223	42501013570000	PROD_OIL	P & A
WILLU-224	42501013580000	PROD_OIL	P & A
WILLU-225	42501028630000	PROD_OIL	P & A
WILLU-226	42501009810000	PROD_OIL	P & A
WILLU-227	42501009830000	PROD_OIL	P & A
WILLU-228	42501009840000	PROD_OIL	P & A
WILLU-229	42501028920000	INJ_H2O	TA
WILLU-230	42501020750000	PROD_OIL	P & A
WILLU-231	42501010950000	INJ_H2O	P & A
WILLU-232	42501010760000	INJ_H2O	P & A
WILLU-232I	42501370530000	INJ_WAG	ACTIVE
WILLU-233	42501010720000	INJ_H2O	ACTIVE
WILLU-233B	42501310380000	INJ_H2O	ACTIVE
WILLU-234A	42501004430000	PROD_OIL	TA
WILLU-234B	42501310410000	PROD_OIL	ACTIVE
WILLU-235	42501010740000	INJ_H2O	ACTIVE
WILLU-236	42501016360000	PROD_OIL	P & A
WILLU-237	42501016380000	INJ_H2O	P & A
WILLU-238	42501016370000	DISP_H2O	P & A
WILLU-239	42501016340000	INJ_H2O	P & A
WILLU-240	42501009820000	INJ_H2O	P & A
WILLU-241	42501028880000	DISP_H2O	P & A
WILLU-242	42501028890000	PROD_OIL	P & A
WILLU-242A	42501368400000	PROD_OIL	ACTIVE
WILLU-243	42501020740000	PROD_OIL	P & A
WILLU-244	42501010940000	PROD_OIL	P & A
WILLU-245	42501010680000	PROD_OIL	P & A
WILLU-245A	42501370520000	PROD_OIL	ACTIVE
WILLU-246	42501010660000	PROD_OIL	P & A
WILLU-246A	42501368390000	PROD_OIL	ACTIVE
WILLU-247	42501010640000	PROD_OIL	P & A
WILLU-248	42501010700000	PROD_OIL	P & A
WILLU-249	42501016350000	PROD_OIL	ACTIVE
WILLU-249A	42501341780000	PROD_OIL	ACTIVE
WILLU-251	42501319580000	PROD_OIL	ACTIVE
WILLU-253	42501028900000	DISP_H2O	TA
WILLU-256	42501029410000	PROD_OIL	P & A
WILLU-257	42501029160000	INJ_H2O	P & A

WILLU-258	42501029180000	PROD_OIL	P & A
WILLU-259	42501029230000	INJ_H2O	P & A
WILLU-260	42501014690000	INJ_H2O	P & A
WILLU-261	42501010750000	INJ_H2O	ACTIVE
WILLU-261A	42501370560000	PROD_OIL	ACTIVE
WILLU-261I	42501370510000	INJ_WAG	ACTIVE
WILLU-262	42501010730000	INJ_H2O	ACTIVE
WILLU-262A	42501370550000	PROD_OIL	ACTIVE
WILLU-263	42501010710000	PROD_OIL	P & A
WILLU-263A	42501341330000	PROD_OIL	ACTIVE
WILLU-264	42501010690000	INJ_H2O	ACTIVE
WILLU-265	42501014660000	PROD_OIL	P & A
WILLU-266	42501029050000	INJ_H2O	ACTIVE
WILLU-267A	42501014670000	INJ_H2O	P & A
WILLU-269	42501021280000	PROD_OIL	P & A
WILLU-272	42501029400000	PROD_OIL	P & A
WILLU-273	42501029170000	PROD_OIL	P & A
WILLU-274	42501029190000	PROD_OIL	P & A
WILLU-275	42501014700000	PROD_OIL	ACTIVE
WILLU-276	42501029150000	PROD_OIL	ACTIVE
WILLU-277	42501010670000	INJ_H2O	ACTIVE
WILLU-278	42501010650000	PROD_OIL	TA
WILLU-279	42501010630000	PROD_OIL	ACTIVE
WILLU-280	42501004440000	PROD_OIL	ACTIVE
WILLU-281	42501029030000	PROD_OIL	ACTIVE
WILLU-282	42501029040000	PROD_OIL	P & A
WILLU-283	42501004860000	PROD_OIL	TA
WILLU-284	42501004850000	INJ_H2O	P & A
WILLU-285	42501021270000	PROD_OIL	P & A
WILLU-287	42501029220000	PROD_OIL	P & A
WILLU-288	42501029210000	INJ_H2O	ACTIVE
WILLU-289	42501029200000	INJ_H2O	ACTIVE
WILLU-290	42501005600000	PROD_OIL	P & A
WILLU-291	42501004350000	PROD_OIL	P & A
WILLU-292	42501004390000	PROD_OIL	TA
WILLU-293	42501004370000	INJ_H2O	P & A
WILLU-294	42501004380000	PROD_OIL	P & A
WILLU-295	42501019970000	PROD_OIL	ACTIVE
WILLU-296	42501019980000	PROD_OIL	TA
WILLU-297	42501029070000	PROD_OIL	P & A
WILLU-299	42501014740000	PROD_OIL	P & A

WILLU-302	42501015780000	INJ_H2O	P & A
WILLU-305	42501029250000	PROD_OIL	P & A
WILLU-306	42501029240000	PROD_OIL	P & A
WILLU-307	42501014680000	INJ_H2O	TA
WILLU-308	42501021300000	INJ_H2O	P & A
WILLU-309	42501021290000	INJ_H2O	TA
WILLU-310	42501004410000	INJ_H2O	P & A
WILLU-311	42501004400000	INJ_H2O	P & A
WILLU-312	42501020000000	INJ_H2O	ACTIVE
WILLU-313	42501019990000	PROD_OIL	TA
WILLU-313B	42501339330000	PROD_OIL	TA
WILLU-314	42501100140000	INJ_H2O	P & A
WILLU-316	42501014730000	PROD_OIL	P & A
WILLU-317W	42501014720000	INJ_H2O	P & A
WILLU-318	42501015790000	INJ_H2O	TA
WILLU-319	42501015770000	PROD_OIL	TA
WILLU-320	42501008250000	PROD_OIL	P & A
WILLU-320A	42501354260000	PROD_OIL	TA
WILLU-320X	42501354270000	INJ_WAG	INACTIVE
WILLU-321	42501008260000	INJ_H2O	P & A
WILLU-321A	42501354280000	PROD_OIL	TA
WILLU-326	42501009990000	PROD_OIL	P & A
WILLU-327	42501009980000	PROD_OIL	P & A
WILLU-328	42501021610000	PROD_OIL	INACTIVE
WILLU-329	42501014940000	PROD_OIL	P & A
WILLU-330	42501015710000	PROD_OIL	ACTIVE
WILLU-330A	42501317870000	PROD_OIL	P & A
WILLU-331	42501014930000	INJ_H2O	P & A
WILLU-331A	42501317860000	PROD_OIL	P & A
WILLU-331AX	42501318020000	PROD_OIL	ACTIVE
WILLU-332	42501015920000	PROD_OIL	ACTIVE
WILLU-333	42501015930000	PROD_OIL	ACTIVE
WILLU-334	42501010000000	PROD_OIL	P & A
WILLU-335	42501010010000	PROD_OIL	P & A
WILLU-336	42501030060000	INJ_H2O	P & A
WILLU-337	42501014960000	PROD_OIL	P & A
WILLU-338	42501015720000	INJ_H2O	ACTIVE
WILLU-339	42501014950000	PROD_OIL	P & A
WILLU-340	42501015940000	INJ_H2O	ACTIVE
WILLU-341	42501015910000	PROD_OIL	P & A
WILLU-342	42501015700000	PROD_OIL	ACTIVE

WILLU-345	42501015900000	INJ_H2O	TA
WILLU-H001HZ	42501362410000	PROD_OIL	ACTIVE

Request for Additional Information: Denver Unit
May 17, 2023

Instructions: Please enter responses into this table and make corresponding revisions to the MRV Plan as necessary. Any long responses, references, or supplemental information may be attached to the end of the table as an appendix. This table may be uploaded to the Electronic Greenhouse Gas Reporting Tool (e-GGRT) in addition to any MRV Plan resubmissions.

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
1.	N/A	N/A	There is a lack of consistency with hyphens, bolding, quotation marks, spelling, and capitalization throughout the MRV plan. Examples include but are not limited to: H2O vs. H_2O CO_2 vs. CO2 We recommend reviewing the formatting in the MRV plan for consistency. Furthermore, we recommend doing an additional review for spelling, grammar, etc.	-"CO_2" is properly subscripted throughout the document except in a few cases related to Table 1 and the equations in Section 8. In these cases the term "CO2" is a subscript to name a variable and the "2" cannot be further subscripted in standard word processing software. This formulation of the term is found throughout the text for the equation variables in 40 CFR Part 98.443. -Where "H2O" is part of a proper name, it is fully capitalized. There are no other instances of "H_2O" where it is not used as a proper name. -The rest of the document has been reviewed for spelling and grammar. Editorial corrections have been made as warranted.
2.	3.1	7	"Oxy predicts purchasing and storing 417 million metric tons (MMT) of CO_2 in WSA." Section 3.2.4 states that the planned sequestered mass of CO_2 in the WSA is 405 MMT, please clarify the amounts in the MRV plan.	-In Section 3.2.4, clarified that 417 MMT is the amount planned to be sequestered.

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
3.	4	22	Per 40 CFR 98.449, active monitoring area is defined as the area that will be monitored over a specific time interval from the first year of the period (n) to the last year in the period (t). The boundary of the active monitoring area is established by superimposing two areas: (1) The area projected to contain the free phase CO_2 plume at the end of year t, plus an all around buffer zone of one-half mile or greater if known leakage pathways extend laterally more than one-half mile. (2) The area projected to contain the free phase CO_2 plume at the end of year t + 5. Per 40 CFR 98.449, maximum monitoring area is defined as equal to or greater than the area expected to contain the free phase CO2 plume until the CO_2 plume has stabilized plus an all-around buffer zone of at least one-half mile. While the MRV plan identifies the AMA and MMA, please provide further explanation of whether the AMA and MMA meet the definitions in 40 CFR 98.449. For example, please specify whether CO_2 will remain in the unit boundaries at year t, year t+5, and when the CO_2 plume has stabilized as required in the above definitions. What will happen to the CO_2 plume when the facility is no longer producing fluids?	The AMA and MMA are consistent with the definitions in 40 CFR part 98.449. The text in Sections 4.1 and 4.2 have been edited to show this consistency. The expected status of the CO2 plume after the facility is no longer producing fluids was already described in Section 4.3 and that explanation is also included in Section 4.2.

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
4.	5	N/A	In addition to listing the possible leakage pathways and their monitoring strategies, please provide a clear characterization of the likelihood, magnitude, and timing of leakage for each potential leakage pathway. For example, the format of such a characterization might look like: "leakage from XYZ pathway is unlikely but possible. If it did occur, it would be most likely when pressures are highest during XYZ timeframe, and the leakage could result in XYZ kgs/metric tons before being addressed…"	Eight potential leakage pathways were evaluated: 1. Existing Wellbores, 2. Faults and Fractures, 3. Natural and Induced Seismic Activity, 4. Previous Operations, 5. Pipeline/Surface Equipment, 6. Lateral Migration Outside the WSA, 7. Drilling Through the CO_2 Area, and 8. Diffuse Leakage Through the Seal. The evaluation concluded that while mitigated, the risk of leakage through wellbores and pipeline/surface equipment was possible. Leakage potential through these pathways is insubstantial and based on operational experience, is estimated to be well below 1% on the volume of CO2 flowing through the well or equipment during the event. As described in Section 5, leakage through the other pathways is deemed so unlikely that it is not possible to provide a generic estimate of the potential amount leaked. It would have to be determined on a case-by-case basis.
5.	5.2	24	"After reviewing geologic and seismic data, Oxy concluded that there are no known faults or significant fractures that transect the San Andres Formation in the project area. As a result, there is no risk of CO_2 Surface Leakage due to known fractures or faults." Please define "significant fracture" or clarify what is intended by the use of the term in this section.	The word "significant" has been removed as there are no known fractures that transect the San Andres Formation in the project area.
6.	6	27	While the MRV plan mentions that the facility intends to quantify potential surface leakage, please provide example quantification strategies that may be applied for the pathways identified in the plan.	Section 5.9 has been modified to describe quantification strategies for different categories of leakage pathways.

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
7.	6.1.4	30	"These volumetric flow meters are located at the inlets to the DUCRP, WCRP, WUCRP Plant and BRU RCF: M4, M5, M7, M8, M16, and M19." Flow meters used to measure CO_2 produced must be located at the outlet of the separation facilities, not the inlet. Please clarify. For reference, see https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-98/subpart-RR#p-98.444(c).	The text was modified in accordance with 40 CFR Part 98.444(c) and CO_2 will be measured at the outlets of the separator units.
8.	6.1.5	31	"In accordance with §98.444(d), Oxy uses 40 CFR Part §98 Subpart W to estimate the mass of CO_2 emitted from surface equipment leaks at the WSA. Subpart W uses a factor-driven approach to estimate CO_2 emitted from equipment leaks. In addition, Oxy uses an event-driven process to assess, address, track, and (if applicable) quantify the mass of CO_2 Surface Leakage. The Subpart W report and results from any event-driven quantification will be reconciled to ensure that emissions at the surface are not double counted. Oxy applies subpart W to the entire WSA and does not distinguish between CO_{2FI} and CO_{2FP}, as a result CO_{2FI} will contain all subpart W emissions for WSA and CO_{2FP} will be reported as "0." See Section 8 for the definitions of variables." Subpart RR requires equipment leaks and vented emissions for injection and production to be reported separately (see https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-98/subpart-RR#p-98.446(f)(3)). Please update the MRV plan as necessary to reflect this.	The text was modified in accordance with 40 CFR Part 98.446(f)(3), and CO_{2FI} and CO_{2FP} will be reported.
9.	8.5	40	"CO_{2P} = Total annual CO2 mass produced (metric tons) net of CO_2 produced in oil in the reporting year." In Equation RR-11, this variable is "CO_{2P} = Total annual CO_2 mass produced (metric tons) in the reporting year." Equations and variables cannot be modified from the regulations. Please revise this section and ensure that all equations listed are consistent with the text in 40 CFR 98.443.	This was corrected in Section 8.5.

Oxy Wasson San Andres Field
Amended Subpart RR Monitoring, Reporting and Verification (MRV) Plan

December 2022

Contents

1. Introduction

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO_2-Enhanced Oil Recovery (CO_2-EOR) project in the Wasson San Andres Field (WSA) that is comprised of the Denver Unit (DU), the Willard Unit (WU), the Wasson ODC Unit (WODC), and the Bennett Ranch Unit (BRU). The Ownby San Andres Unit (OSAU), Cornell Unit (CU) and the Mahoney Unit (MU) are also contained in the WSA but are not included in this plan. The DU has been operating pursuant to a December 2015 monitoring, reporting and verification (DU MRV) plan. Because the DU, WU, WODC and BRU are contiguous and injecting into the same formation, Oxy is amending the December 2015 DU MRV plan in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to include all four units, the DU, WU, WODC and BRU, under the amended 2015 MRV plan. As part of its amendments, the 2015 DU MRV Plan will be renamed the WSA MRV Plan.

The December 2015 MRV plan is the currently applicable DU MRV plan. Oxy anticipates the WSA will begin reporting under the WSA MRV Plan in January 2023 or within 90 days of EPA approval, whichever occurs later. At that time, this amended MRV Plan will become the applicable plan for the WSA and will replace and supersede the December 2015 MRV plan. After approval, Oxy will continue reporting under Subpart RR for the DU and will include the other three units, WU, WODC, and BRU, in its reporting. Once applicable, Oxy anticipates this WSA MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.

2. Facility Information

2.1. GHGRP Facility ID Number

The reporter number for the DU MRV is 1011767. The updated project name is Wasson San Andres Field (WSA) MRV.

2.2. UIC Permit Class

The Oil and Gas Division of the Texas Railroad Commission (TRRC) regulates oil and gas activity in Texas. All wells in the WSA (including production, injection, and monitoring wells) are permitted by TRRC through Texas Administrative Code (TAC) Title 16 Chapter 3. TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in the WSA are currently classified as UIC Class II wells.

2.3. Existing Wells

Wells in the WSA are identified by name and number, API number, type, and status. The list of wells as of December 2022 is included in Section 12.1 and Table 4 (attached). Any changes in wells within the WSA will be indicated in the annual monitoring report.

3. Project Description

This project takes place in the WSA, which is located in Yoakum and Gaines counties, Texas (Figure 1), and is near the towns of Seminole, Texas and Hobbs, New Mexico. The WSA is comprised of the DU, WODC, WU, BRU. The WSA was discovered in 1935 and started producing in 1936. DU, WU, and BRU were unitized in 1964 and WODC was unitized in 1965. CO_2 flooding was initiated in 1983 in DU and WODC, followed by WU in 1986 and BRU in 1995. Currently, Oxy uses a water alternating with gas (WAG) injection process and maintains an injection to withdrawal ratio (IWR[1]) of at or near 1.0.

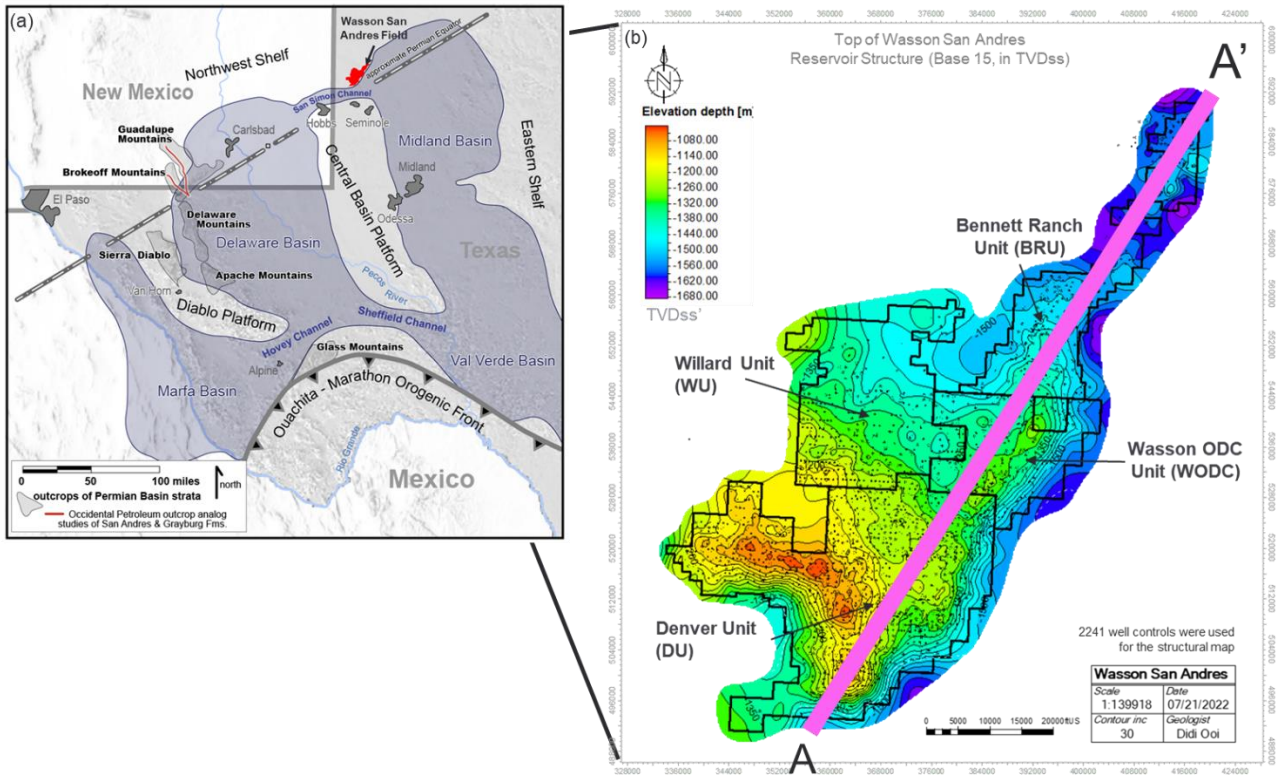

Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the WSA. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary of the four units in the WSA. The color bar indicates the subsurface elevation, where red represents shallower depths and purple represents deeper depths. A-A' shows the location of the cross-section in Figure 4. Note: TVDss = True Vertical Depth Subsea

3.1. Project Characteristics

Oxy is currently injecting CO_2 and plans to inject additional CO_2 into the WSA. Based on operational, well, and seismic data, Oxy interprets that the WSA is suitable for secure geologic storage. Additionally, Oxy has constructed a history matched reservoir simulation model of the

[1] Injection to withdrawal ratio (IWR) is the ratio of the volume of fluids injected to the volume of fluids produced (withdrawn). Volumes are measured under reservoir conditions for all fluids. By keeping IWR close to 1.0, reservoir pressure is held constant, neither increasing nor decreasing.

injection and production at WSA. The model will be used in the future to support an interpretation of CO_2 containment.

The WSA EOR project uses a closed loop process. Purchased CO_2 is injected into the oilfield to mobilize oil and increase production. CO_2 contained in the produced oil is separated for recycling, mixed with newly purchased CO_2 and reinjected. Oxy predicts purchasing and storing 417 million metric tons (MMT) of CO_2 in WSA. Of that mass, 249 MMT of CO_2 has been stored through the end of 2021, and Oxy forecasts an additional 168 MMT of CO_2 will be stored through 2070. Figure 2a shows the annual historic (solid lines) and forecasted (dotted lines) quantities of CO_2 injected, produced, and stored over the life of the project. Figure 2b shows the cumulative historic (blue) and forecasted (orange) CO_2 storage through the life of the WSA project.

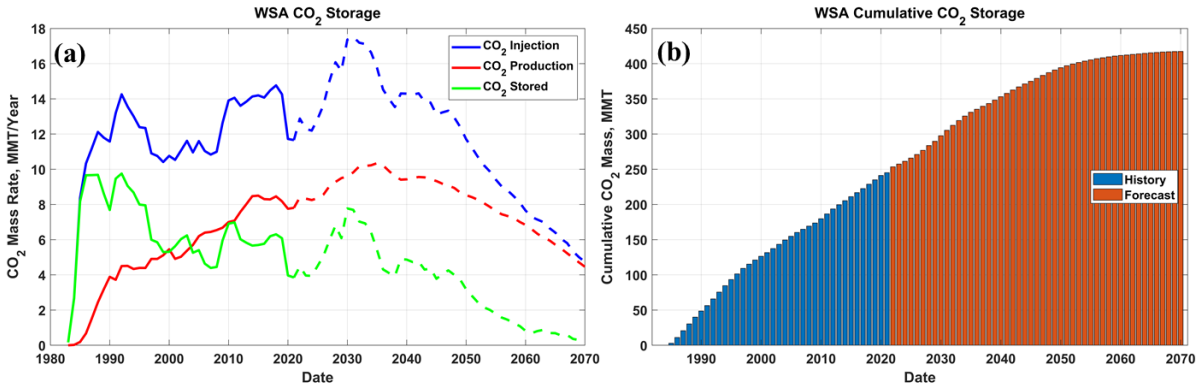

Figure 2: WSA (a) Historic and Forecast CO_2 Injection, Production, and Storage Rate (MMT/Year), (b) Cumulative CO_2 Storage (MMT)

3.1.1. WSA Units Operated by Others

There are two units within the WSA that are not operated by Oxy: Mahoney Unit (MU) and Cornell Unit (CU). There are lease line agreements in place that govern well counts on either side of the unit boundary. These agreements are intended to minimize pressure changes across unit boundaries. History matched reservoir simulation model supports an interpretation that pressure changes have been minimized across unit boundaries. In the event that reporting is discontinued on part of the WSA during the specified period, CO_2 migration will be limited by operational mitigations outlined in these lease line agreements.

3.2. Environmental Setting

The WSA is stratigraphically situated on the paleo northwest shelf of the Midland Basin, which is part of the Permian Basin complex (Figure 1a). Oil is produced in the WSA from the San Andres, which is a Permian-aged dolomitized carbonate (Figure 3). Total thickness of the San Andres Formation in the WSA is approximately 1400 feet (±40 feet). The structural setting of the WSA is interpreted to be an anticline that strikes southwest to northeast (Figure 1b).

3.2.1. Definition of the Sequestration and Confining Zones

The WSA storage complex is comprised of primary, secondary, and tertiary confining zones that span the Upper San Andres Formation through the Dewey Lake Formation, and a sequestration zone that is part of the Lower San Andres Formation. The confining zones are dominantly composed of anhydrite and other evaporites that have low permeability and act as a seal for the underlying higher porosity and permeability dolomite in the sequestration zone (Figure 3).

The sequestration zone is composed of dolomitized carbonates and limestone that are interpreted to have been deposited in an arid, shallow marine environment approximately 250 to 300 million years ago. The sequestration zone has a gross thickness of approximately 510 feet (±70 feet).

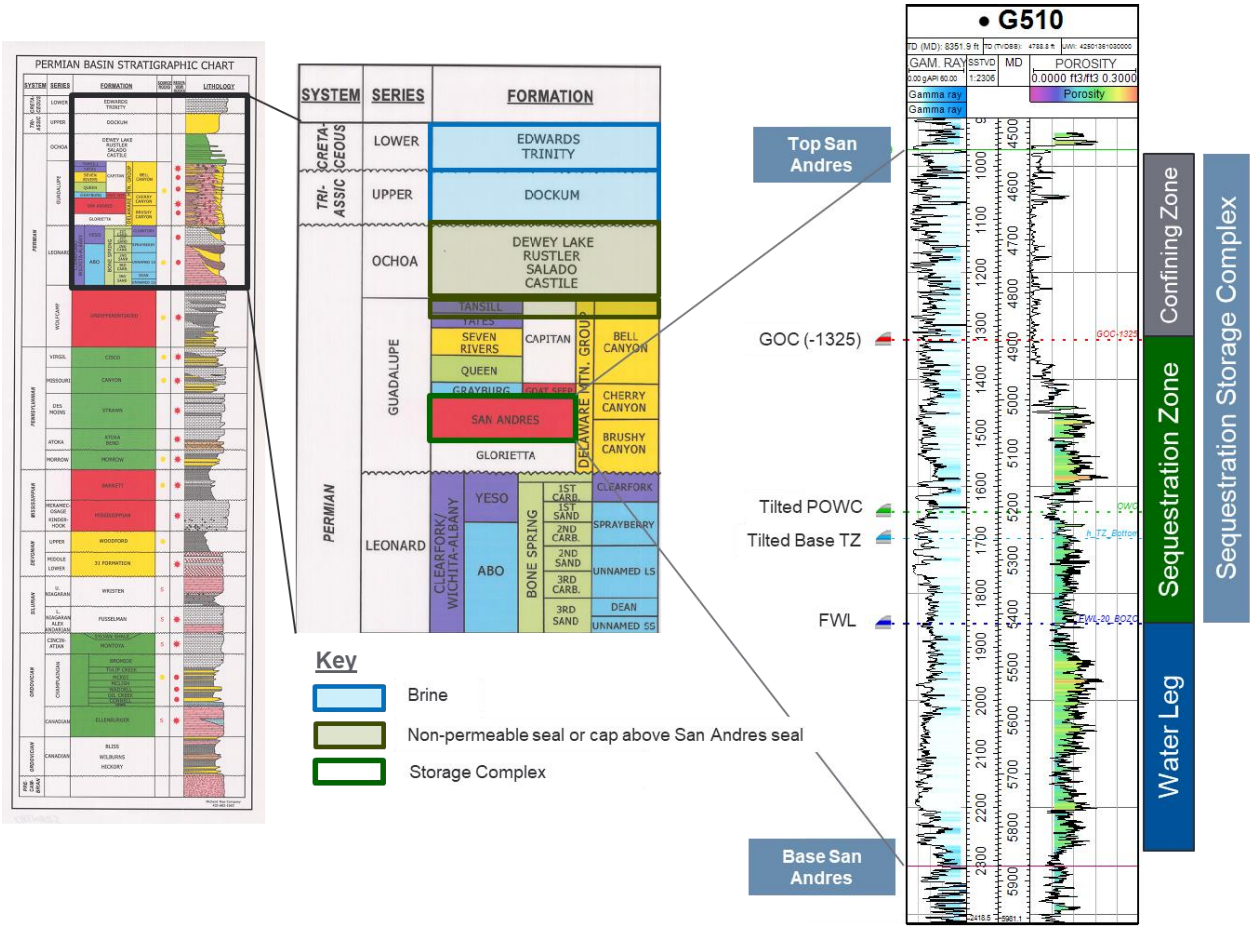

Figure 3: WSA Geology and Stratigraphy Column. Left to Right: Generalized Permian Basin Stratigraphic Chart (Source: Midland Map Company); Detailed stratigraphic chart indicating the storage complex; A geologic type log of San Andres Formation, with gamma ray log and porosity log as vertical tract 1 and 2 respectively, and fluid contacts annotated on the left-hand side of the type log. Fluid contacts included in the type log are GOC = gas-oil contact; POWC = producing oil-water contact; TZ = transition zone; FWL = free water level. Notes: MD = Measured Depth, TD = Total Depth, UWI = Unique Well Identification number.

The primary confining zone is contained within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the

primary confining zone is approximately 380 feet (±20 feet) thick. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones and halite.

Secondary and tertiary confining zones overlie the primary confining zones. The secondary confining zone extends from the base of the Grayburg Formation to the Salado Formation. A tertiary confining zone is defined between the Salado Formation and the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures and high viscous drag prevent the vertical migration of buoyant and supercritical CO_2.

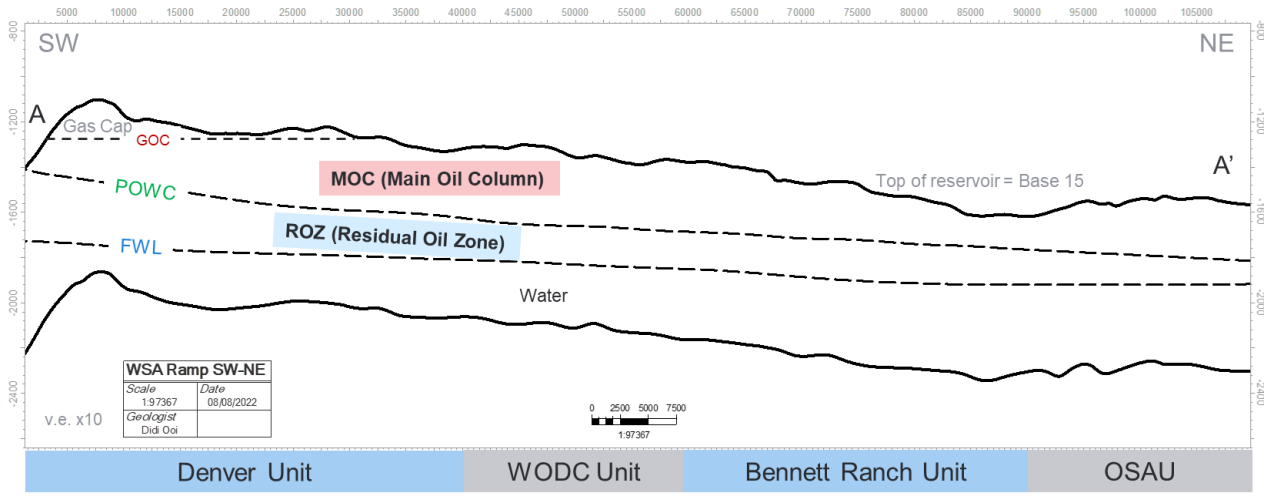

Figure 4: Southwest to Northeast cross-section. See Figure 1 for location of cross-section line. Black lines denote the structural surface of the confining zone and the sequestration zone, while the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21000 with vertical exaggeration of 1:10. Notes: GOC = gas oil contact; POWC = producing oil water contact; FWL = free water level, SW = Southwest, NE = Northeast. Note that OSAU refers to the Ownby San Andres Unit that is not part of this project.

3.2.2. Characteristics of the Sequestration Zone

Prior to hydrocarbon production, free phase natural gas was contained at the structurally highest point in the WSA down to the Gas Oil Contact (GOC; Figure 4) at approximately -1320 ft True Vertical Depth Subsea (TVDSS), which is approximately 5000 feet below the Earth's surface. The free phase gas cap was located in the DU of the WSA. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Oil is found in the pore space below the gas cap. The oil zone extends down to the producing oil-water contact (POWC; Figure 4). The POWC is identified by wireline logging and is defined to be the maximum depth at which oil can be produced by primary means in a water-wet state.

Below the POWC, wells produce a combination of oil and water. The uppermost section is called the transition zone (TZ), and the lower portion is called the residual oil zone (ROZ). The pore space in the ROZ was naturally flooded with water millions of years ago due to hydrodynamic differences, leaving behind residual oil saturation in the pore space. Hydrocarbons in the residual oil zone remain in an immobile state unless produced by tertiary

means, making the ROZ an ideal candidate for CO_2 flooding. Water is the fluid phase below the free water level (FWL; Figure 4).

When CO_2 is injected into the pore spaces of the sequestration zone, it is pushed from injection wells to production wells by the high pressure of the injected CO_2. Once the CO_2 flood is complete and injection ceases, the remaining mobile CO_2 will rise slowly upward driven by buoyancy forces and will be trapped below the primary confining zone. Remaining mobile CO_2 is expected to remain in solution given the constant containment pressure and temperature properties.

3.2.3. Definition of Sequestration Zone Storage Capacity

The sequestration zone has porosity and permeability well-suited for storing CO_2. Porosity measured from open hole wireline logs acquired through the sequestration zone varies between 0.6 to 28%, with an average value of 10.5%. Permeability, estimated using a combination of routine core analyses and the Lucia rock fabric number methodology (Lucia 1983; Lucia 1995; Lucia 2007), varies from 0.01 to 300 mD with a median of 5 mD. The water saturation, based on core and wireline log, ranges between 31 to 75% with an average of 47%. Irreducible water saturation based on core and log data is 5%. The permeability cutoff for the productive zone is 0.1 mD, and the cutoff for porosity is approximately 4%. The average net thickness of the productive zone is 327 ft.

Based on the parameters above, the total reservoir pore volume calculated from the top of GOC to the Free Water Level (FWL) is 14,336 million barrels (MMBBL).

Table 1 below lists the variables used to calculate the maximum volume of pore space available for CO_2 storage at the WSA.

Table 1: Calculation of Maximum CO_2 Storage Capacity (MMT) at WSA

GOC to FWL	
Variables	**Values at WSA**
Pore Volume, barrels (BBL)	14,336,816,000
B_{CO2}	0.45
S_{wirr}	0.05
$S_{orCO2(volume\ weighted)}$	0.1637
Max CO_2 Thousand Cubic Feet (MCF)	25,051,196,491
Max CO_2 (MMT)	1,325

$$\text{Max } CO_2 = \text{Pore Volume (BBL)} * (1 - S_{wirr} - S_{orCO2}) / B_{CO2}$$

Where:

Max CO_2 = the maximum storage capacity, MMT
Pore Volume (BBL) = the volume in Reservoir Barrels of the rock formation
B_{CO2} = the formation volume factor for CO_2
S_{wirr} = the irreducible water saturation
S_{orCO2} = the irreducible oil saturation

3.2.4. Justification that the WSA is Suitable for CO_2 Containment

As will be further discussed below in Section 5, the WSA is suitable for containment of CO_2 because there is: (1) a structural trap to contain fluids; (2) no faults or fracture systems intersecting the injection and confining zones through which fluids could leak; (3) laterally continuous, thick sealing units forming the confining zones to prevent fluid flow through capillary leak; and (4) more than enough pore space to contain the mass of CO_2 anticipated to be stored.

Structural Trap: The structural geometry of the WSA is a broad anticline. This structure is a natural barrier to fluid flow. Because CO_2 is more buoyant than water, CO_2 will naturally rise to the structurally shallowest point where it is contained by the confining zones that overlie the structural trap.

Lack of faults: Based on the interpretation of seismic data, there are no known faults or fractures intersecting the sequestration zone or the confining zone. Oxy has analyzed 3D seismic data acquired over the WSA to assess potential leakage pathways. Seismic interpretation techniques, including the analysis of discontinuity seismic attributes such as coherence, reveal no linear discontinuities in the sequestration or confining zone.

In addition, downhole measurements from image logs and microresistivity imaging tools show no indication of conductive faults or fractures. Pressure-based interference tests, water and CO_2 injection operations, and simulation-based history matching also indicate that reservoir behavior has not been modified by faults and/or fractures. In summary, multiple fault/fracture characterization tools indicate the sequestration zone and confining system are free of faults and fractures that could act as potential leakage pathways.

Faults have been identified and mapped on seismic data below the San Andres Formation in Devonian and Silurian-age rocks, however, the top of these faults are located more than 1,500 feet below the base of the San Andres Formation.

High-quality natural seal: Oil and gas are less dense than the brine found in rock formations and tend to rise over time. Reservoirs where oil and gas remain trapped in the deep subsurface over millions of years, as is the case in the WSA, provide confidence of the existence of a good natural seal that prevents the upward migration of fluid out of the flooding interval. Water and CO_2 have been successfully injected into the WSA since the mid-1960s and there is no evidence of leakage. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Pore space is available to contain CO_2: As described above, Oxy has demonstrated that the pore space available to store CO_2 is more than the amount needed for the mass of CO_2 forecast to be stored. The available pore space of 1,325 MMT is in excess of the planned sequestered mass of 405 MMT CO_2, which represents approximately 31% of the pore volume. The amount of CO_2 injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO_2 migration to other shallower reservoirs is negligible.

3.3. Description of CO_2-EOR Project Facilities and the Injection Process

Figure 5 shows a simplified process flow diagram of the project facilities and equipment in the WSA. CO_2 is delivered to the WSA via the Permian Basin CO_2 pipeline network. The CO_2 is supplied by multiple sources. Contractually specified amounts are drawn from the Bravo, Cortez, and Sheep Mountain pipelines. The dashed black outline in the figure below illustrates the typical process flow within a lease. The other three dashed black boxes represent a similar process flow for the WU, WODC, and BRU. Refer to Section 6-1 for a more detailed diagram of CO_2 flow and metering locations.

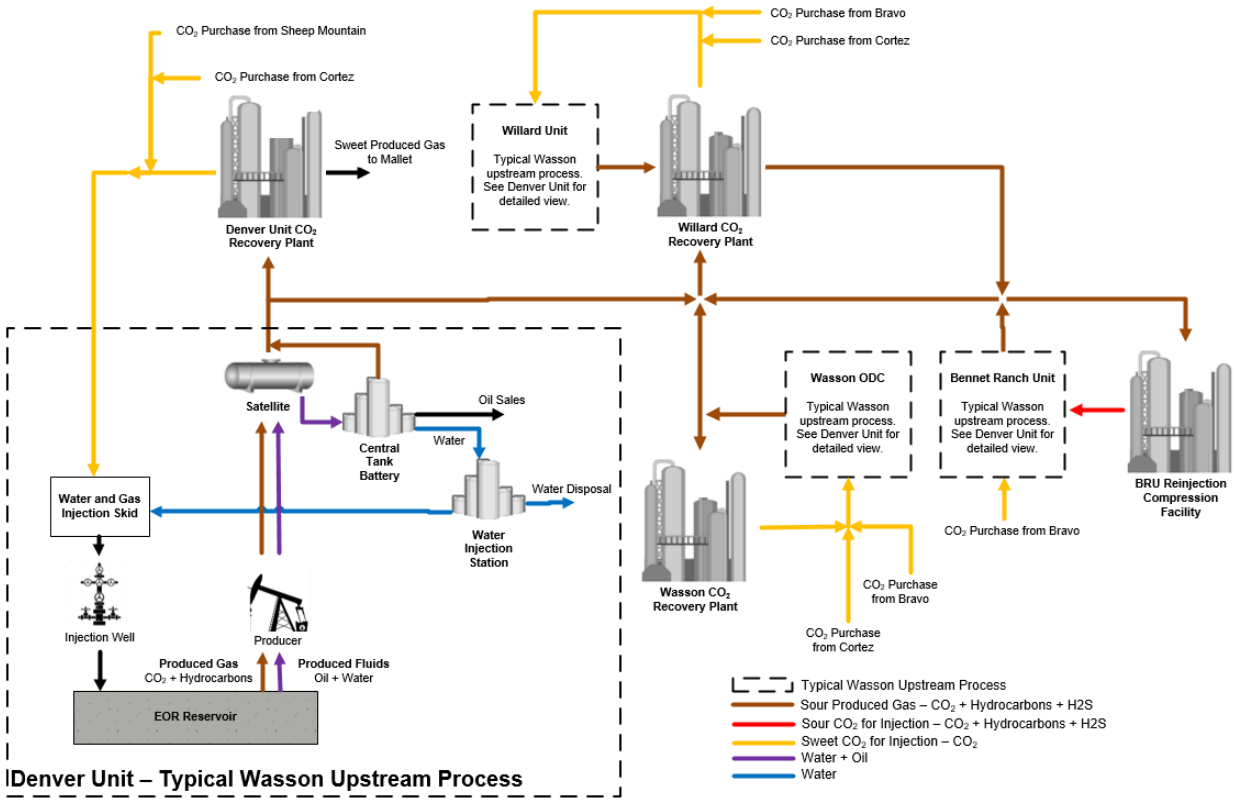

Figure 5: WSA Process Flow Diagram

Once CO_2 enters WSA there are three main processes involved in EOR operations: CO_2 distribution and injection, produced fluids handling and produced gas handling. WSA is a closed loop system, in that the CO_2 produced is injected and remains onsite. Additionally, water is treated and injected.

3.3.1 CO_2 Distribution and Injection

The mass of CO_2 received at WSA is metered and calculated through the custody transfer meters located at the pipeline delivery points indicated as "CO_2 Purchase from…" in Figure 5. The mass of CO_2 received from each metered supply point is combined with recycled CO_2 / hydrocarbon gas mix from each of three CO_2 Recovery Plants (CRP) or the Reinjection Compression Facility (RCF) and distributed to the CO_2 Injection Trunkline Network.

CO_2 is supplied to Water Alternating Gas (WAG) injection skids for wells on a WAG cycle schedule. WAG skids can inject either CO_2 or water at various rates and injection pressures as specified in the injection plans. Reservoir pressure must be maintained above minimum miscibility pressure (MMP) because this is an EOR project. Therefore, injection pressure must be sufficiently high to allow injectants to enter the reservoir, but below formation parting pressure (FPP).

3.3.2. Produced Fluids Handling

As injected CO_2 and water move through the reservoir, a mixture of oil, hydrocarbon gas, and water (referred to as "produced fluids") flows to the production wells. Gathering lines bring the produced fluids from each production well to satellites for separation into a gas/CO_2 mix and remaining produced fluids. The produced fluids are then sent to batteries where the oil is separated and metered through the custody transfer meters located at each battery. Water is also separated and sent back to injection wells or to disposal wells.

3.3.3. Produced Gas Handling

The produced gas, which is composed primarily of hydrocarbons and CO_2, is sent to the Denver Unit CO_2 Recovery Plant (DUCRP), Willard Unit CO_2 Recovery Plant (WUCRP), Wasson CO_2 Recovery Plant (WCRP), or to the Bennet Ranch Unit Reinjection Compression Facility (BRU RCF).

- In the DU, the produced gas is gathered from the satellites and sent to centralized compressor stations and then to DUCRP in a high-pressure gathering system. There is also an option to route a portion of the gas to WUCRP. Produced gas collected from the tank battery by Vapor Recover Units (VRUs) is either added to the high-pressure gathering system or sent to DUCRP in a low-pressure gathering system. Both gathering systems have custody transfer meters at the DUCRP inlet.
- In the WODC, the produced gas is gathered from the satellites and is sent to the WCRP. Produced gas is collected from each battery by VRUs and is also sent to WCRP.
- In the WU, the produced gas is gathered from the satellites and is sent to the WUCRP. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.
- In the BRU, the produced gas is gathered from the satellites and is sent to the BRU RCF. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.

3.3.4. Water Treatment and Injection

Water is recovered for reuse and forwarded to the water injection station for treatment and reinjection or disposal.

3.4. Wells in the WSA

The Texas Railroad Commission (TRRC) has broad authority over oil and gas operations including primacy to implement UIC Class II wells. The rules are found in Texas Administrative Code Title 16, Part 1, Chapter 3 and are also explained in a TRRC Injection/Disposal Well

Permitting, Testing and Monitoring Manual (See Appendix 12-3). TRRC rules govern well siting, construction, operation, maintenance, and closure for all wells in oilfields. Briefly, TRRC rules include the following requirements:

- Fluids must be constrained in the strata in which they are encountered;
- Activities cannot result in the pollution of subsurface or surface water;
- Wells must adhere to specified casing, cementing, drilling well control, and completion requirements designed to prevent fluids from moving from the strata they are encountered into other strata with oil and gas, or into subsurface and surface waters;
- Completion report must be prepared for each well including electric log (e.g., a density, sonic, or resistivity (except dip meter) log run over the entire wellbore);
- Operators must follow plugging procedures that require advance approval from the TRRC Director and allow consideration of the suitability of the cement based on the use of the well, the location and setting of plugs; and,
- Injection well operators must identify an Area of Review (AoR), use compatible materials and equipment, test, and maintain well records.

Table 2 provides a well count by type and status. All these wells are in material compliance with TRRC rules.

Table 2: WSA Well Penetrations by Type and Status

TYPE	ACTIVE	INACTIVE	P&A	SHUT-IN	TA	Total
DISP H2O	7	0	3	0	1	11
INJ_GAS	1	0	0	0	0	1
INJ H2O	71	18	297	0	46	432
INJ_WAG	1286	112	116	2	25	1541
MON TEMP	0	0	4	0	1	5
PROD_GAS	45	2	5	2	27	81
PROD OIL	1994	39	392	4	170	2599
SUP_H2O	2	0	2	0	0	4
TOTAL	3406	171	819	8	270	4674

Notes: DISP H2O = Water Disposal, INJ GAS = Gas Injector, INJ H2O = Water Injector, INJ WAG = Water Alternating Gas Injector, MON TEMP = Monitor, PROD GAS = Gas Producer, PROD OIL = Oil Producer, SUP H2O = Water Supply Well, P&A = Plugged and Abandoned, TA = Temporarily Abandoned

As indicated in Figures 6a-d, wells are distributed across the WSA within its described units. In the future, new wells may be added, converted, plugged and abandoned in line with Oxy's development and operational plans. Additions and modifications to wells will be in accordance with rules set by TRRC. All well types listed in Table 2 are present in the Figures 6a-d.

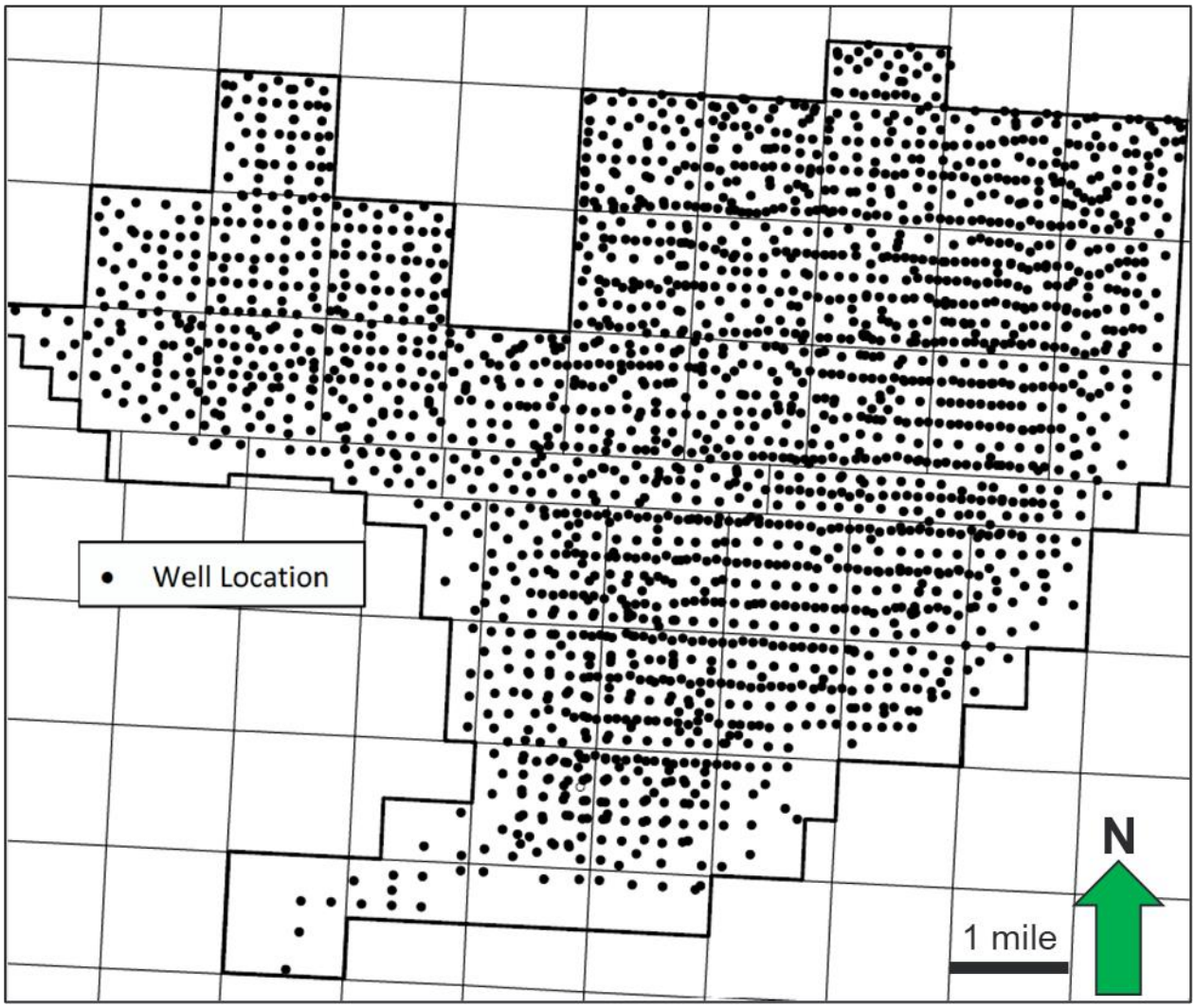

Figure 6a: Denver Unit map showing all well type locations. Refer to Figure 1b for location map.

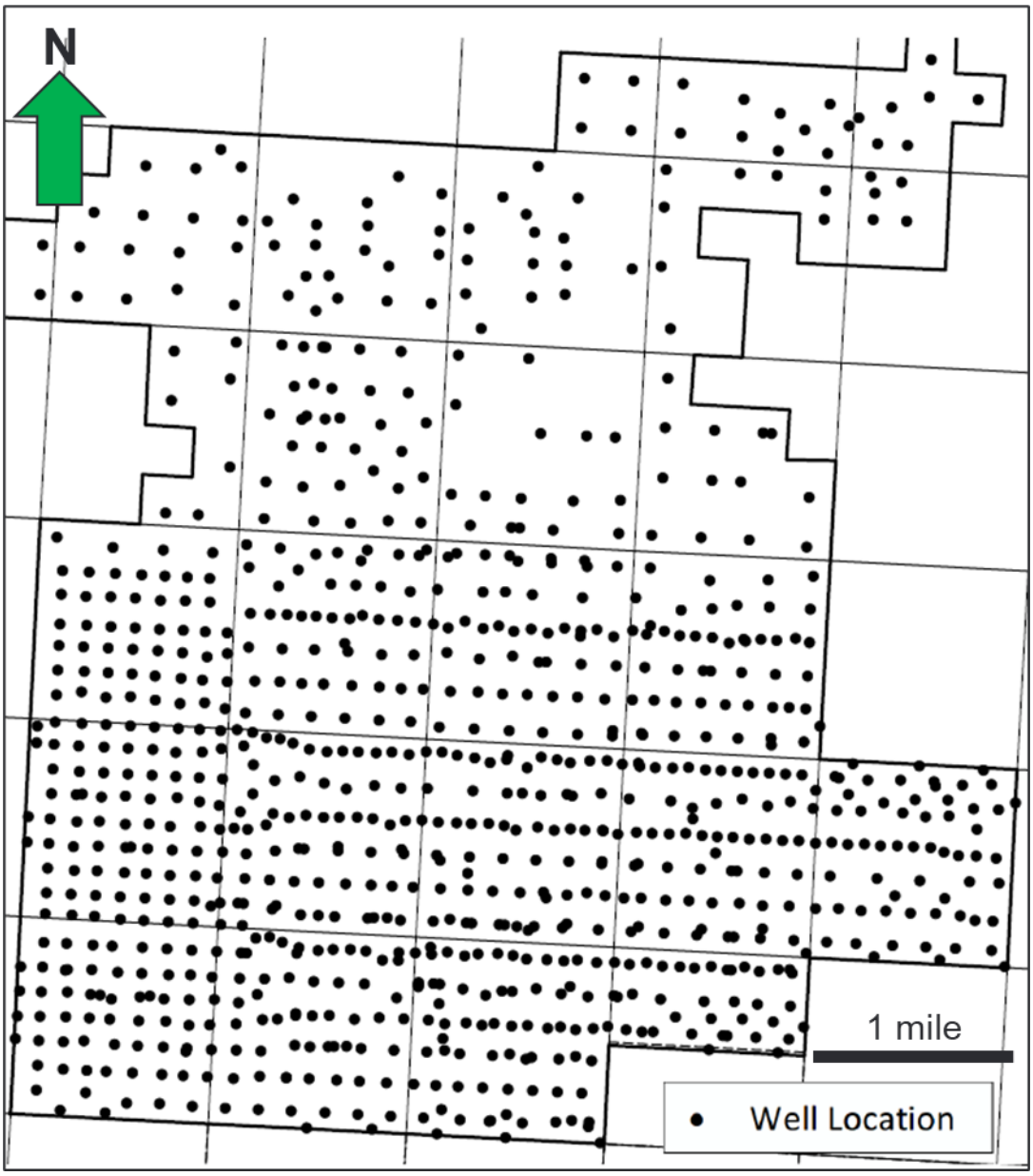

Figure 6b: Willard Unit map showing all well type locations. Refer to Figure 1b for location map.

Figure 6c: Wasson ODC map showing all well type locations. Refer to Figure 1b for location map.

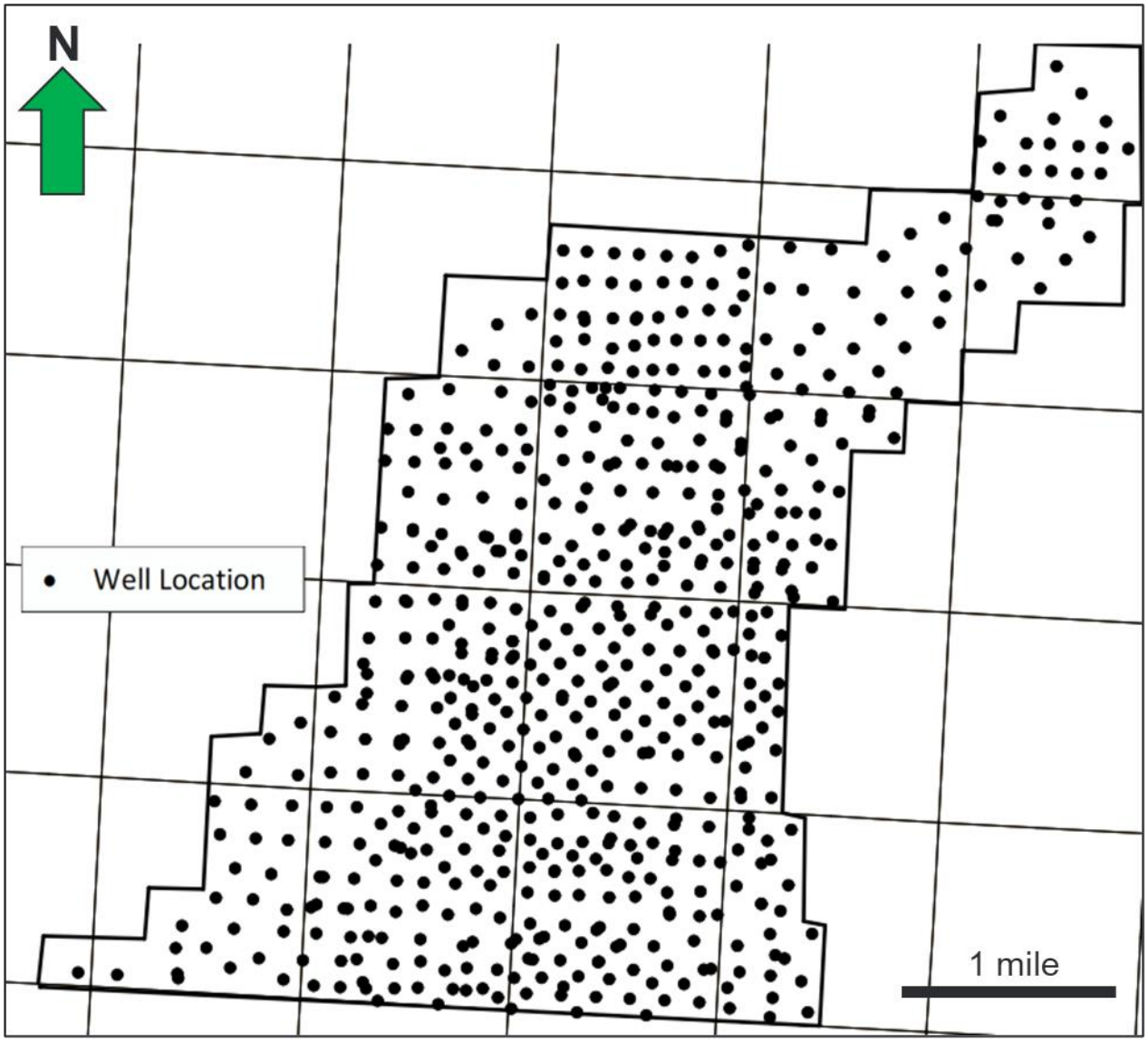

Figure 6d: Bennett Ranch Unit map showing all well type locations. Refer to Figure 1b for location map.

WSA CO_2 EOR operations are designed to avoid conditions that could damage the reservoir and potentially create a leakage pathway. Reservoir pressure in the WSA is managed by maintaining an injection to withdrawal ratio (IWR) of approximately 1.0. To maintain the IWR, fluid injection and production are monitored and managed to ensure that reservoir pressure does not increase to a level that would compromise the reservoir seal or otherwise damage the integrity of the oil field. Injection pressure is also maintained below the FPP (FPP is measured using step rate tests).

3.5. Reservoir modeling

Prior to constructing a reservoir model, Oxy constructed a static geomodel using log and core data from wells in the WSA. Stratigraphic tops were selected on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

Oxy constructed a history matched reservoir simulation model of the current WSA CO_2 injection. The model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO_2 is miscible with the hydrocarbon in the reservoir. The reservoir model is a ten-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO_2 injection on the miscibility are captured by the Equation of State (EOS) model.

Reservoir behavior is mathematically modeled by a set of differential equations that describe the fundamental principles of conservation of mass and energy, fluid flow, and phase behavior. These equations are complex and must be solved numerically using high-powered computers. The solution process involves subdividing the reservoir into a large number of cells arranged on a grid. Each cell is assigned specific rock properties including porosity, permeability, saturations, compositions, and pressure. The blocks are small enough to adequately describe the reservoir, but large enough to keep the quantity to a manageable number. The computer uses the differential equations to determine how various physical properties change with time in each grid block. Small time steps are used to progress from a known starting point through time. In this way, the model simulates reservoir performance, consistent with fundamental physics and actual reservoir geometry. The simulation represents the flow of oil, water and gas, changes in fluid saturation, compositional changes, and pressure changes through time.

The reservoir model was created to:

- Demonstrate that the storage complex has, at the minimum, the capacity to contain the planned mass of purchased CO_2, and
- Track injected CO_2, identify how and where CO_2 is trapped in the WSA, and monitor sequestration mass and distribution.

The reservoir model utilizes four types of data:

- Site Characteristics as described in the WSA Geomodel,
- Initial reservoir conditions and fluid property data,
- Capillary pressure data, and
- Well data.

Oxy conducted history matching on the dynamic simulation model to adjust input parameters within the range of data uncertainties until the actual reservoir performance is closely reproduced

in the model. Using this process, Oxy obtained an 86-year history match. All three-phase rates (oil, gas, and water) are included in the history record. The model uses liquid rate control (combination of oil and water) for the producers and injection rate (water, gas) control for injectors in the history match period.

The graphs in Figure 7 present the history match results of oil rate, water rate, liquid rate and gas rate and show that the reservoir model provides an excellent match to actual historic data. Figure 8 shows the match of water and CO_2 injection.

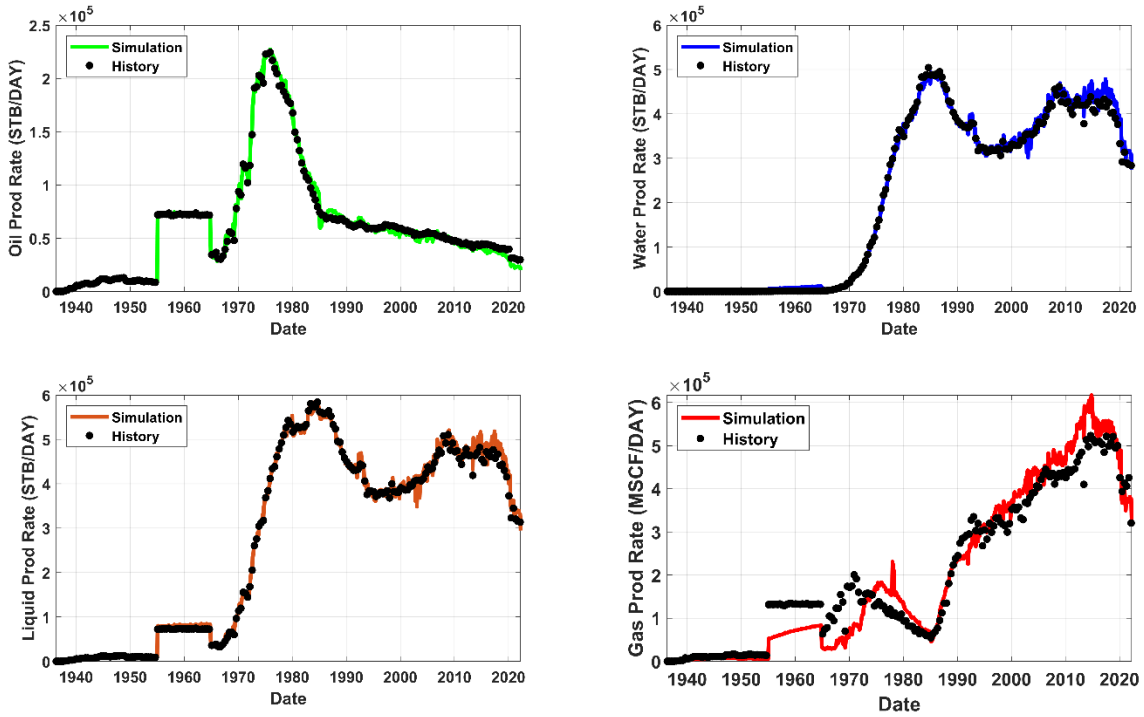

Figure 7: Four Parameters of Production History Matched Modeling in the WSA Reservoir Model Notes: STB/Day = Stock Tank Barrels per Day, MSCF/Day = Thousand Standard Cubic Feet per Day

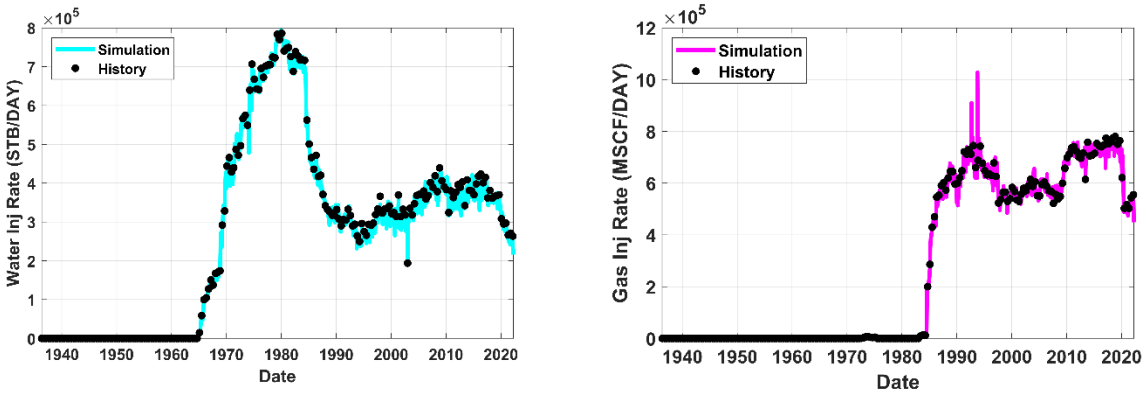

Figure 8: Plots of Injection History Match in the WSA Reservoir Model.

Oxy used the WSA reservoir model to evaluate the path of CO_2 using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir CO_2 storage performance.

4. Delineation of Monitoring Area and Timeframes

4.1. Active Monitoring Area

Because CO_2 is present in all wells and retained within the WSA, the Active Monitoring Area (AMA) is defined by the boundary of the DU, WU, WODC, and BRU plus the required ½ mile buffer. Figure 9 shows the unit boundaries (black) and the ½ mile buffer (green).

- Oxy operates injector and producer wells throughout the WSA.
- CO_2 injected into the WSA remains contained within the WSA because of Oxy's fluid and pressure management practices. Maintaining an IWR of approximately 1.0 is consistent with stable reservoir pressure. Managed leaseline injection and production wells are used to retain fluids and operational results demonstrate that CO_2 is retained in the WSA.
- The DU of the WSA is a structural high, therefore CO_2 will migrate updip within the WSA to the structurally highest position and be retained by the geologic confining unit. The CO_2 will not migrate downdip.

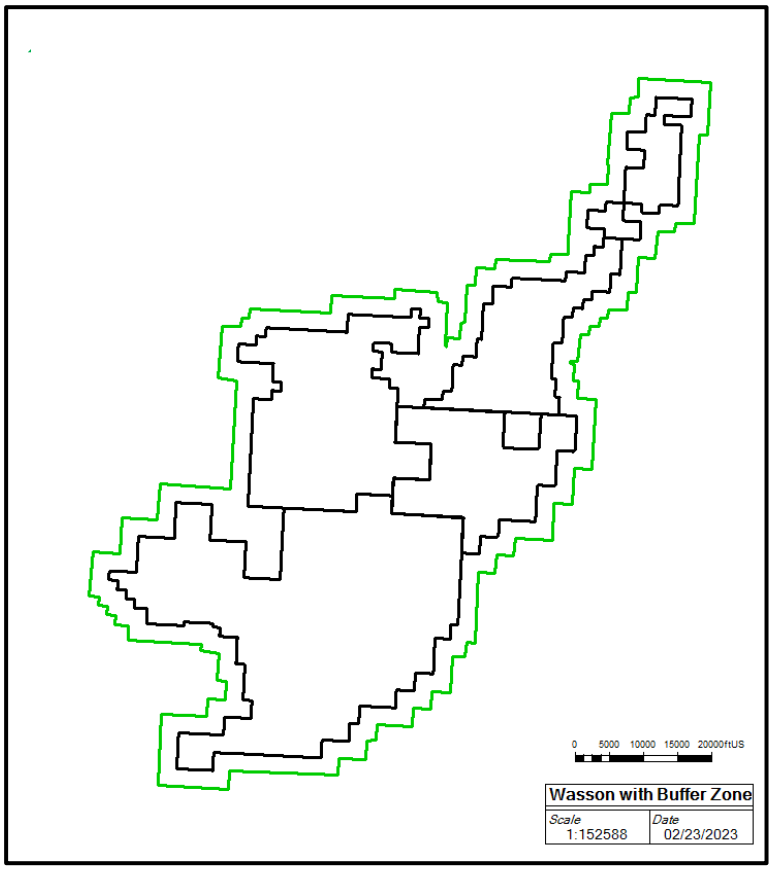

Figure 9: Unit boundaries (black) with the ½ mile buffer boundary (green)

4.2. Maximum Monitoring Area

The Maximum Monitoring Area (MMA) is defined by the boundary of the DU, WU, WODC, and BRU plus the ½ mile buffer as required by 40 CFR §98.440-449 (Subpart RR). The maximum extent of the injected CO_2 will be contained within the WSA, therefore the boundary of WSA plus ½ mile buffer will allow for monitoring of the injected CO_2. Figure 9 shows the unit boundaries (black) with the ½ mile buffer (green).

4.3. Monitoring Timeframes

The primary purpose for injecting CO_2 is to produce oil that would otherwise remain trapped in the reservoir and not, as in UIC Class VI, "specifically for the purpose of geologic storage."[2] During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO_2 in the WSA. The specified period will be shorter than the period of production from the WSA.

At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO_2 reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data.

The reservoir pressure in the WSA is collected for use in reservoir modeling and operations management. Ongoing reservoir simulation work will be used in the future to forecast pressure changes and the trend of the reservoir pressure decline will be used as the basis of a request to discontinue monitoring and reporting.

5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification

The WSA has been studied and documented extensively in the 86 years since it was discovered. Based on the knowledge gained from that experience, this section assesses the potential pathways for leakage of stored CO_2 to the surface including:

- Existing Wellbores,
- Faults and Fractures,
- Natural and Induced Seismic Activity,
- Previous Operations,
- Pipeline/Surface Equipment,
- Lateral Migration Outside the WSA,
- Drilling Through the CO_2 Area, and
- Diffuse Leakage Through the Seal (also referred to as the confining layer or system).

[2] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).

This analysis shows that leakage through wellbores and surface equipment pose the only meaningful potential leakage pathways. The monitoring program provided below provides an approach to detect, quantify CO_2 and monitor all potential leakage pathways and includes a site-specific emphasis on wellbores and surface equipment.

5.1. Existing Wellbores

As part of the TRRC requirement to initiate CO_2 flooding, an extensive review of all WSA injectors was completed to determine the need for any corrective action. That analysis showed that injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. All wells Oxy constructed and operated in the WSA are in compliance with TRRC rules.

As part of routine risk management, the potential risk of leakage associated with the following were identified and evaluated:

- Production wells: Oil, Hydrocarbon Gas and Water;
- Injection wells: CO_2 (Gas), Water, WAG;
- Disposal: Water; and,
- Monitoring.

Oxy has evaluated potential leakage pathways and implemented leakage mitigations.

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining surface and subsurface equipment.

Continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

- Pressure in injection wells is monitored on a continual basis. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO_2 injection. Pressure monitors on the injection wells are programmed to flag whenever statistically significant pressure deviations from the targeted ranges in the plan are identified. Leakage on the inside or outside of an injection wellbore would affect pressure and be detected through this approach. If such events occur, they are investigated and addressed. Oxy's experience, from over 40 years of operating CO_2 EOR projects, is that such leakage is very rare and there have been no incidents of fluid migration out of the intended zone at WSA.

- Production well performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. During this cycle, each production well is diverted to the well test equipment for a period of time sufficient to measure and sample produced fluids (generally 8-12 hours). These

tests are the basis for allocating a portion of the produced fluids measured at the satellite to each production well, assessing the composition of produced fluids by location, and assessing the performance of each well. Performance data are reviewed on a routine basis to ensure that CO_2 flooding efficiency is optimized. If production is off the plan, it is investigated, and any identified issues are addressed. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore. Further, the personal H_2S monitors are designed to detect the presence of fluids around production wells during well inspections.

- Field inspections are conducted on a routine basis by field personnel. Leaking CO_2 is cold and leads to the formation of bright white clouds and ice that are easily spotted. All field personnel are trained to identify leaking CO_2 and other potential problems at wellbores and in the field. Any CO_2 Surface Leakage detected will be documented, reported and quantified.

Based on ongoing monitoring activities and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO_2 Surface Leakage through wellbores is being mitigated by continuous monitoring and by promptly responding to any detected problems as they arise. Any mass of CO_2 Surface Leakage that occurs will be quantified.

5.2. Faults and Fractures

After reviewing geologic and seismic data, Oxy concluded that there are no known faults or significant fractures that transect the San Andres Formation in the project area. As a result, there is no risk of CO_2 Surface Leakage due to known fractures or faults.

Oxy manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP) and does not induce faults or fractures. Oxy routinely measures reservoir pressure. Oxy maintains an IWR at or near 1.0. Both of these practices mitigate the potential for CO_2 injection to induce faults or fractures. As a safeguard, WAG skids are continuously monitored and equipped with automatic shutoff controls should injection pressures exceed programmed levels.

5.3. Natural or Induced Seismicity

After reviewing the literature and based on actual operating experience, Oxy concluded that there is no direct evidence that natural seismic activity poses a significant risk for CO_2 Surface Leakage in the WSA.

To evaluate the potential seismic risk at WSA, Oxy reviewed the nature and location of seismic events in West Texas. The epicenters of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of “quakes in close association with human

enterprise."[3] In 2022, Oxy reviewed the USGS database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the WSA. The nearest recorded earthquake occurred in 1992 and was located approximately 40 miles away. Oxy also participates in the TexNet seismic monitoring network[4] and will continue to monitor for seismic signals that could indicate the creation of potential leakage pathways in WSA.

The absence of any M3.0 or greater seismic events at or near WSA indicates that Oxy's injection operations at WSA do not induce seismicity. Also, natural seismicity is not significant in the area. Therefore, Oxy concludes there is no likely seismicity pathway for CO_2 Surface Leakage. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO_2) to the surface above the WSA associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO_2 to migrate from the injection zone, Oxy's other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

5.4. Previous Operations

Water flooding was initiated in WSA in the mid-1960s. Oxy assumed operations in 2000. To obtain permits for CO_2 flooding, the Area of Review (AoR) around all CO_2 injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified and no additional corrective action was needed. Further, Oxy's standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with CO_2 injection. These practices ensure that that there are no unknown penetrations within WSA and that the risk of release from older wells has been evaluated (as already indicated, no corrective actions were required). Oxy's continuous monitoring program, described above in Section 5.1, further mitigates the risk of a CO_2 Surface Leakage from the identified penetrations. The successful experience with CO_2 flooding in WSA demonstrates that the confining zone has not been impaired by previous operations.

5.5. Pipelines and Surface Equipment

As part of routine risk management described in Section 5, the potential risk of CO_2 Surface Leakage associated with the following are identified and evaluated:

- The production satellite;
- The Central Tank Battery; and,
- Facility pipelines.

The WSA is operated in a manner that maintains, monitors, and documents the integrity of the reservoir, therefore the risk of CO_2 Surface Leakage from pipelines and surface equipment is low.

[3] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).
of Current Knowledge and Suggestions for Future Research", Final Technical Report, Institute for Geophysics, University of Texas at Austin, Office of Sponsored Research.
[4] https://www.beg.utexas.edu/texnet-cisr/texnet

The risk of CO_2 Surface Leakage from wellbores is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining subsurface and surface equipment.

Personnel continuously monitor the pipeline system using the Supervisory Control and Data Acquisition (SCADA) system and are able to detect and mitigate pipeline leaks expeditiously. Such risks will be prevented, to the extent possible, by relying on the use of prevailing design and construction practices and maintaining compliance with applicable regulations. The facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO_2 EOR projects in the oil and gas industry. Operating and maintenance practices currently follow, and will continue to follow, demonstrated industry standards. CO_2 delivery via the Permian Basin CO_2 pipeline system will continue to comply with all applicable regulations. Finally, routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should CO_2 Surface Leakage be detected from pipeline or surface equipment, the mass of CO_2 Surface Leakage will be quantified following the requirements of Subpart W of the EPA's GHGRP.

5.6. Lateral Migration Outside the WSA

It is highly unlikely that injected CO_2 will migrate downdip and laterally outside the WSA because of the nature of the geology and the approach used for injection. First, WSA is situated in and contains the highest local elevations within the San Andres Formation. This means that over long periods of time, injected CO_2 will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the WSA with the highest elevation. Second, the planned injection volumes and active fluid management during injection operations will prevent CO_2 from migrating laterally out of the structure. Finally, the total volume of fluids contained in the WSA will stay relatively constant. Based on site characterization, and planned and projected operations, it is estimated that the total mass of stored CO_2 will be considerably less than the calculated storage capacity.

5.7. Drilling in the WSA

The TRRC regulates well drilling activity in Texas. Pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, operators shall make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered. Well drilling activity at WSA is conducted in

accordance with TRRC rules. Oxy's visual inspection process, including routine site visits, will identify unapproved drilling activity in the WSA.

In addition, while Oxy is operating WSA, it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas and CO_2. Consequently, the risks associated with third parties penetrating the WSA are negligible.

5.8. Diffuse Leakage Through the Seal

Diffuse leakage through the seal formed by the upper San Andres Formation is highly unlikely. The presence of a gas cap trapped over millions of years confirms that the seal has been secure. Injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. Injection pressure is continuously monitored and unexplained changes in injection pressure that might indicate potential CO_2 Surface Leakage would trigger an investigation as to the cause.

5.9. Leakage Detection, Verification, and Quantification

Oxy monitors the potential sources of CO_2 Surface Leakage. Oxy uses an event-driven process to assess, address, track, and (if applicable) quantify potential CO_2 Surface Leakage. Table 3 summarizes some of these potential scenarios that could result in CO_2 Surface Leakage, the monitoring activities designed to detect those leaks, the standard response, and other applicable regulatory programs requiring similar reporting. Oxy also monitors to detect leakage from surface equipment (pumps, valves, etc.), subsurface equipment (wellbores), and unique events such as induced fractures. Given the uncertainty concerning the nature and characteristics of any CO_2 Surface Leakage, the most appropriate methods for quantifying the mass of CO_2 Surface Leakage will be determined on a case-by-case basis. In the event CO_2 Surface Leakage occurs, the most appropriate methods for quantifying the mass of CO_2 emitted will be determined and it will be reported, as required, as part of the annual Subpart RR submission.

Any mass of CO_2 Surface Leakage will be quantified using acceptable emission factors such as those found in 40 CFR Part §98 Subpart W. Oxy will use engineering estimates of CO_2 Surface Leakage based on measurements in the subsurface, field experience, and other factors such as the frequency of inspection. CO_2 Surface Leakage will be documented, evaluated and addressed in a timely manner. Records of CO_2 Surface Leakage will be retained in the electronic environmental documentation and reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

Table 3 Response Plan for CO_2 Emitted from Surface Leakage

Risk	Monitoring Plan	Response Plan
Tubing Leak	Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors	Wellbore is shut in and workover crews respond within days
Casing Leak	Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high risk wells	Well is shut in and workover crews respond within days
Wellhead Leak	Routine Field inspection, SCADA system monitors wellhead pressure	Well is shut in and workover crews respond within days
Loss of Bottom hole pressure control	Blowout during well operations	Expeditiously conduct well kill procedures
Unplanned wells drilled through San Andres Formation	Routine Field inspection to prevent unapproved drilling; compliance with TRRC permitting for planned wells	Assure compliance with TRRC regulations
Loss of seal in abandoned wells	Reservoir pressure in WAG headers; high pressure found in new wells	Re-enter and reseal abandoned wells
Pumps, valves, etc.	Routine Field inspection, SCADA	Workover crews respond within days
Overfill beyond spill points	Reservoir pressure in WAG headers; high pressure found in new wells	Fluid management along lease lines
Leakage through induced fractures	Reservoir pressure in WAG headers; high pressure found in new wells	Comply with rules for keeping injection pressures below parting pressure
Leakage due to seismic event	Reservoir pressure in WAG headers; high pressure found in new wells	Shut in injectors near seismic event, assess the reservoir and respond if needed

5.10. Summary

The structure and stratigraphy of the San Andres Formation in the WSA is ideally suited for the injection and storage of CO_2. The CO_2 injection zone is porous, permeable and thick, providing ample capacity for long-term CO_2 storage. The sequestration zone is overlain by secondary and tertiary confining zones. After assessing the potential risk of release from the subsurface and the steps that have been taken to prevent leaks, it has been determined that the potential threat of leakage is extremely low.

In summary, based on a careful assessment of the potential risk of release of CO_2 from the subsurface, it has been determined that there are no leakage pathways at the WSA that are likely to result in loss of CO_2 to the atmosphere. Further, given the detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO_2 Surface Leakage occurs, either through identified or unexpected leakage pathways, it would be detected and quantified.

6. Monitoring and Considerations for Calculating Site Specific Variables

Monitoring will be used to determine the quantities in the mass balance equation and to make the demonstration that the CO_2 plume will not migrate to the surface after the time of discontinuation. This section describes site specific variables used in the mass balance equations discussed in Section 8 below and describes the monitoring program in place to detect and quantify CO_2 emissions that could result in CO_2 Surface Leakage. Monitoring program results that demonstrate that it is unlikely that CO2 surface leakage is occurring will be used to support future request to discontinue the monitoring, as described in sections 4.3 and 9.

6.1. For the Mass Balance Equation

Figure 10 is a detailed process flow diagram that shows the volumetric flow meters used to quantify the variables used in the mass balance equations provided in Section 8. The four central boxes on Figure 10 (Denver Unit Reservoir, Willard Unit Reservoir, Bennet Ranch Unit Reservoir, and Wasson ODC Reservoir) represent the facilities and equipment shown in the box labeled "Denver Unit- Typical Wasson Upstream Process" on Figure 5. The three smaller boxes on Figure 10 (DU Plant, WU Plant, and Wasson Plant) represent the Denver Unit CO_2 Recovery Plant, Willard CO_2 Recovery Plant and Wasson CO_2 Recovery Plant shown in Figure 5. The Bennet Ranch Unit Reservoir compresses CO_2 for injection and is represented by the BRU Reinjection Compression Facility on Figure 5 and meter M19 on Figure 10. Meter M19 measures both CO_2 flow produced from and recycled into the Bennet Ranch Unit Reservoir.

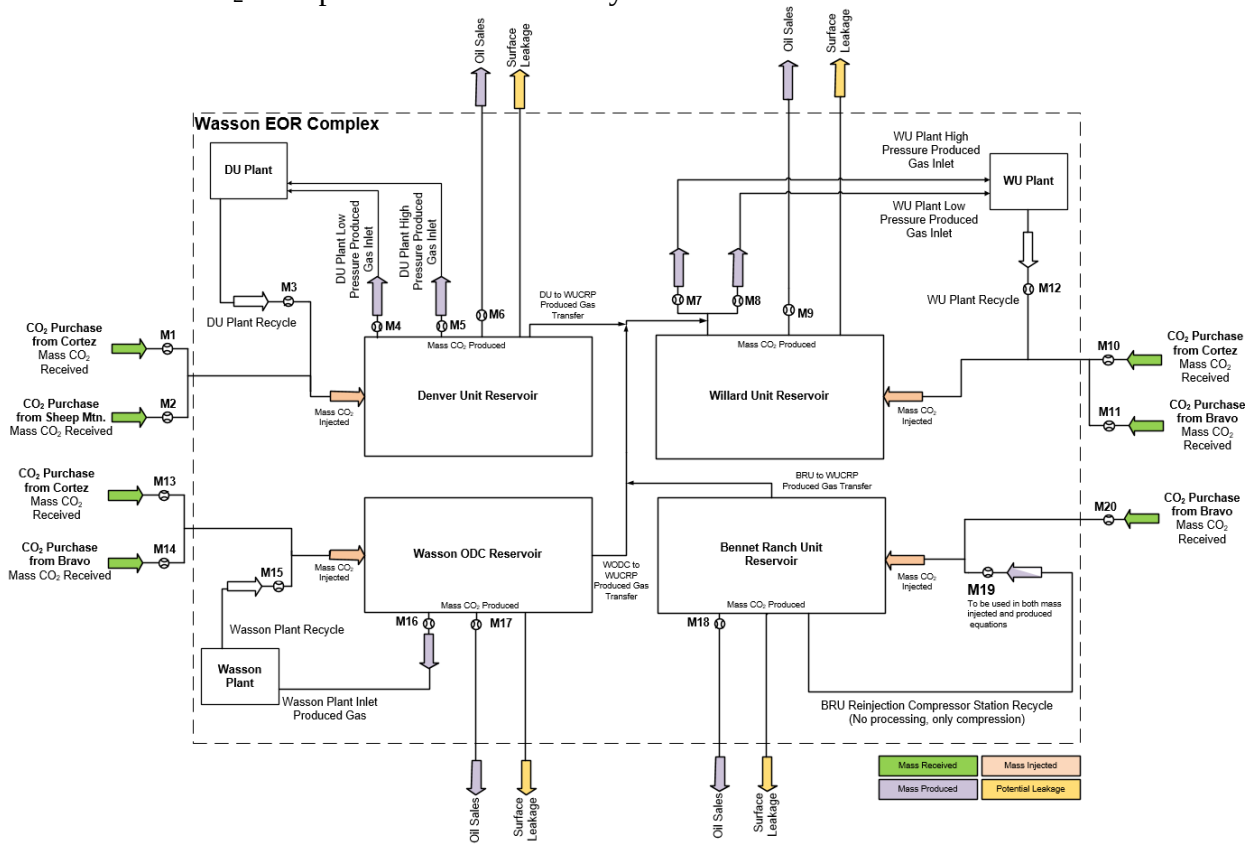

Figure 10: Detailed metering flow

6.1.1. General Monitoring Procedures

Flow rate, pressure, and CO_2 gas composition data monitored from the WSA are collected by the centralized data management systems as part of ongoing operations. These data are monitored by qualified technicians who follow response and reporting protocols when the systems deliver notifications that data exceed statistically acceptable boundaries.

Metering protocols used at WSA follow the prevailing industry standard(s) for custody transfer as currently promulgated by the American Petroleum Institute (API), the American Gas Association (AGA), and the Gas Processors Association (GPA), as appropriate. This approach is consistent with EPA GHGRP's Subpart RR, §98.444(e)(3). These meters are and will continue to be maintained and calibrated routinely, operated continually, and will feed data directly to the centralized data collection systems. The meters meet the industry standard for custody transfer meter accuracy and calibration frequency.

6.1.2. CO_2 Received

As indicated in Figure 10, the volumetric rate of received CO_2 is measured using commercial custody transfer meters, marked as flow meters M1, M2, M10, M11, M13, M14, and M20, at the points at which custody of the CO_2 from the Permian Basin CO_2 pipeline delivery system is transferred to the WSA. These meters measure flow rate continually. The transfer is a commercial transaction documented by a sale contract. In accordance with §98.444(a)(3)(ii), Oxy determines the representative quarterly concentration of CO_2 using CO_2 concentration data from this sales contract.

Fluid composition will be determined, at a minimum, quarterly, as is consistent with EPA GHGRP's Subpart RR, section §98.444(a). All meter and composition data are documented, and records will be retained for at least three years, as is consistent with §98.447(a). No CO_2 is received at the WSA in containers.

6.1.3. CO_2 Injected in the Subsurface

In accordance with §98.444(b)(1), Oxy measures the flow rate of injected CO_2 using custody transfer meters: M1, M2, M10, M11, M13, M14, and M20. Additionally, injected CO_2 is measured at the flow meters that are at the outlet of the DUCRP, WCRP, WUCRP and BRU RCF: M3, M12, M15 and M19.

6.1.4. CO_2 Produced and Entrained in Products

In accordance with §98.444(c), Oxy measures CO_2 produced at flow meters located directly downstream of the separation units that send the CO_2 stream to the recycling and reinjection facilities. These volumetric flow meters are located at the inlets to the DUCRP, WCRP, WUCRP Plant and BRU RCF: M4, M5, M7, M8, M16, and M19. CO_2 concentration and flow rates will be collected quarterly. As indicated in Figure 5, the portion of produced fluid containing oil and water is diverted from the satellite to the central tank battery where oil is

separated for commercial sale. Oxy will determine the total amount of CO_2 entrained in oil using data from the flow meters labeled M6, M9, M17 and M18 on Figure 10. These meters are custody transfer meters located at the outlet of the separation facilities. Once the total amount is determined, Oxy will calculate a weighted average value "X" for use in Equation RR-9, as described in Section 8.3 below.

6.1.5. CO_2 Emitted from Equipment Leaks and Vented Emissions of CO_2

In accordance with §98.444(d), Oxy uses 40 CFR Part §98 Subpart W to estimate the mass of CO_2 emitted from surface equipment leaks at the WSA. Subpart W uses a factor-driven approach to estimate CO_2 emitted from equipment leaks. In addition, Oxy uses an event-driven process to assess, address, track, and (if applicable) quantify the mass of CO_2 Surface Leakage. The Subpart W report and results from any event-driven quantification will be reconciled to ensure that emissions at the surface are not double counted. Oxy applies subpart W to the entire WSA and does not distinguish between CO_{2FI} and CO_{2FP}, as a result CO_{2FI} will contain all subpart W emissions for WSA and CO_{2FP} will be reported as "0." See Section 8 for the definitions of variables.

6.2. Detection and Quantification of CO_2 Surface Leakage

Oxy uses a multi-layered, risk-based monitoring program for event-driven incidents designed to meet two objectives: 1) to detect problems before CO_2 is emitted by Surface Leakage; and 2) to detect and quantify any CO_2 Surface Leakage that does occur. This section discusses how this monitoring will be conducted and used to quantify the mass of CO_2 Surface Leakage.

6.2.1. Monitoring Potential CO_2 Emissions from the Injection/Production Zone

In addition to the measures discussed in Section 5.9, both injection into and production from the reservoir will be monitored as a means of early identification of potential anomalies that could indicate CO_2 Surface Leakage from the subsurface.

Reservoir simulation modeling, confirmed with extensive history matched data, is used to develop injection plans (fluid rate, pressure, volume) that are programmed into each WAG skid. If injection pressure or rate measurements are outside the specified set points determined as part of each pattern injection plan, a data flag is automatically triggered, and field personnel will investigate and resolve the problem. These excursions will be reviewed by well management personnel to determine if CO_2 Surface Leakage may be occurring. Excursions are not necessarily indicators of Surface Leakage; they simply indicate that injection rates and pressures are not conforming to the pattern injection plan. In many cases, problems are straightforward to fix (e.g., a meter needs to be recalibrated or some other minor action is required), and there is no threat of CO_2 leakage. In the case of issues that are not readily resolved, a more detailed investigation and response would be initiated, and support staff would provide additional assistance and evaluation. Such issues would lead to the development of a work order record in the work order management system. This record enables the tracking of progress on

investigating potential leaks and, if CO_2 Surface Leakage has occurred, to quantify its magnitude.

Similar to the development of injection plans, a forecast of the rate and composition of produced fluids is developed. Each producer well is assigned to a specific satellite and is isolated during each cycle for a well production test. The production test data is reviewed on a periodic basis to confirm that production is at the level forecasted. If there is a significant deviation from the forecast, well management personnel investigate. If the issue cannot be resolved quickly, a more detailed investigation and response will be initiated. As in the case of the injection pattern monitoring, if the investigation leads to a work order in the work order management system, this record will provide the basis for tracking the outcome of the investigation and if a leak has occurred, recording the quantified mass of CO_2 Surface Leakage. If a CO_2 release from the flood zone were detected, an investigation would be conducted that would include an appropriate method to quantify the mass of any confirmed CO_2 Surface Leakage. This might include use of material balance equations based on known injected quantities and monitored pressures in the injection zone to estimate the mass of CO_2 involved.

Generally, it is unlikely that a subsurface release at WSA would lead to Surface Leakage. In the unlikely event that there were indications of a potential subsurface release, Oxy would determine the appropriate approach for tracking the subsurface release to determine and quantify CO_2 Surface Leakage. To quantify leakage, relevant parameters such as rate, concentration, and duration of leakage would be estimated. Depending on specific circumstances, these determinations may rely on engineering estimates.

In the event a release from the subsurface occurred diffusely through the confining layers to the surface, the CO_2 Surface Leakage would include H_2S, which is also present in the WSA. This would trigger the alarm on the personal monitors worn by field personnel. CO_2 leakage from the subsurface to the surface has not occurred in the WSA. If CO_2 Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO_2 Surface Leakage.

6.2.2. Monitoring of Wellbores

WSA wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO_2 Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H_2S monitors.

Anomalies in injection zone pressure may not indicate CO_2 Surface Leakage. However, if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the problem. Where possible, repairs will be made with materials on hand and the mass of the CO_2 Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the WSA. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way. Field personnel would inspect the equipment in question and determine the nature of identified issues. Where possible, repairs will be made with materials on hand at the time of inspection and the mass of CO_2 Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the WSA. If repairs require additional time and materials, the affected well would be shut in and a work order would be generated. The appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Because a CO_2 release at the surface is very cold and leads to formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at WSA to identify potential CO_2 Surface Leakage from wellbores and surface facilities. Field personnel visit the surface facilities on a routine basis. Inspections may include tank levels, equipment status, lube oil levels, pressures and flow rates in the facility, and valve inspections. Field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO_2 emissions.

Finally, the data collected by the H_2S monitors, which are worn by all field personnel at all times, is used as an additional method to detect CO_2 Surface Leakage from wellbores. The detection limit of an H_2S monitor is 10 ppm. If an H_2S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. As noted previously, H_2S is considered a proxy for potential CO_2 Surface Leakage in the field. Thus, detected H_2S will be investigated to determine if CO_2 Surface Leakage is occurring. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

6.2.3. Other Potential CO_2 Emissions by Surface Leakage

The same visual inspection process and H_2S monitoring system for identifying potential CO_2 emissions from wellbores will be used to detect other potential CO_2 Surface Leakage. Routine visual inspections are used to detect CO_2 Surface Leakage. Field personnel routinely visit surface facilities to conduct a visual inspection. Inspections may include review of tank level, equipment status, lube oil levels, pressures and flow rates in the facility, valves, ensuring that injectors are operating in accordance with their injection plans, and conducting a general observation of the facility for visible CO_2 Surface Leakage. If problems are detected, field personnel will investigate. If maintenance is required, field personnel generate a work order that is tracked through completion. In addition to these visual inspections, the results of the personal H_2S monitors worn by field personnel will be used as a supplement to identify CO_2 Surface Leakage that may escape visual detection.

If CO_2 Surface Leakage is detected, it will be reported to surface operations personnel who will review the reports and conduct a site investigation. If maintenance is required, steps will be taken to prevent further CO_2 Surface Leakage, and a work order will be generated in the work order management system. The work order will describe the appropriate corrective action and be

used to track completion of the maintenance action. The work order will also serve as the basis for tracking the event for GHG reporting and quantifying the mass of CO_2 Surface Leakage.

6.3. Monitoring To Demonstrate that Injected CO_2 is not Expected to Migrate to the Surface

At the end of the specified period, Oxy will cease injecting CO_2 for the subsidiary purpose of establishing the long term storage of CO_2 in the WSA. Some time after the end of the specified period, a request to discontinue monitoring and reporting will be submitted. The request will demonstrate that the amount of CO_2 reported under 40 CFR §98.440-449 (Subpart RR) is not expected to migrate in the future in a manner likely to result in Surface Leakage. At that time, the request will be supported with years of data collected during the specified period as well as two to three (or more, if needed) years of data collected after the end of the specified period. This demonstration will provide the information necessary for the EPA Administrator to approve the request to discontinue monitoring and reporting and may include, but is not limited to:

- Data comparing actual performance to predicted performance (purchase, injection, production) over the monitoring period;
- An assessment of the CO_2 Surface Leakage detected, including discussion of the estimated mass of CO_2 leaked and the distribution of emissions by a Surface Leakage pathway;
- A demonstration that future operations will not release the stored CO_2 to the surface;
- A demonstration that there has been no significant CO_2 Surface Leakage and,
- An evaluation of reservoir pressure demonstrates that injected fluids are not expected to migrate in a manner likely to result in CO_2 Surface Leakage.

7. Determination of Baselines

Existing automatic data systems will be utilized to identify and investigate excursions from expected performance that could indicate CO_2 Surface Leakage from the WSA. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the Annual Subpart RR Report. The necessary system guidelines to capture the information that is relevant to identify possible CO_2 Surface Leakage will be developed. The following describes the approach to collecting this information.

7.1. Visual Inspections

As field personnel conduct routine inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Methods to capture work orders that involve activities that could potentially involve CO_2 Surface Leakage will be developed, if not currently in place. Examples include well-workover or repair occurrences and visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation (the responsible party will be provided in the monitoring plan, as required under Subpart A, §98.3(g)). The Annual Subpart RR Report will

include an estimate of the mass of CO_2 Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.2. Personal H_2S Monitors

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H_2S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H_2S monitors.

H_2S monitors are worn by all field personnel. The H_2S monitors used by Oxy can detect concentrations of H_2S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the detection limit exceeds 10 ppm. If an H_2S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. Oxy considers H_2S to be a proxy for identifying CO_2 Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H_2S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting. The Annual Subpart RR Report will provide an estimate of the mass of CO_2 confirmed emitted from any such incidents. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.3. Injection Rates, Pressures and Volumes

Target injection rates and pressures for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. For purposes of Subpart RR reporting, flags (or excursions) will be screened to determine if they could lead to CO_2 Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO_2 Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO_2 confirmed emitted. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.4. Production Volumes and Compositions

A general forecast of production volumes and composition is developed. This is used to periodically evaluate performance, refine the current plans, and to update forecasts and injection plans. This information is used to make operational decisions but is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. The MRV plan implementation lead will review such work orders and identify those that could result in CO_2 Surface Leakage. Should such events occur, the mass of CO_2 confirmed emitted would be calculated following the approaches described in Sections 5 and 6. Impact to Subpart RR reporting will be addressed, if deemed necessary.

8. Determination of Sequestration Volumes Using Mass Balance Equations

This section describes how Oxy uses the equations in Subpart RR §98.443 to calculate the mass of CO_2 received using equations RR-2 and RR-3, the mass of CO_2 injected using equations RR-5 and RR-6, the amount of CO_2 produced using equations RR-8 and RR-9, the mass of CO_2 Surface Leakage using equation RR-10, and the mass of CO_2 sequestered using equation RR-11.

8.1. Mass of CO_2 Received

In accordance with §98.443, Equation RR-2 will be used to calculate the net annual mass of CO_2 received. In accordance with the requirements of Subpart RR §98.444(a), CO_2 will be measured at the receiving custody transfer meters from the Permian Basin CO_2 pipeline delivery system (meters M1, M2, M10, M11, M13, M14, M20 on Figure 10). Because there is no redelivery of CO_2, $S_{r,p}$ will be zero ("0"). Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2T,r} = \sum_{p=1}^{4} (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r} \qquad \text{(Eq. RR-2)}$$

Where:

$CO_{2T,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

$Q_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).

$S_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,r}$ = Quarterly CO_2 concentration measurement in flow for flow meter r in quarter p (vol. percent CO_2, expressed as a decimal fraction).

p = Quarter of the year.

r = Receiving flow meter.

In accordance with §98.443, Equation RR-3 will be used to sum the mass of CO_2 received through all flow meters shown in Figure 10: M1, M2, M10, M11, M13, M14, and M20.

$$CO_2 = \sum_{r=1}^{R} CO_{2T,r} \quad \text{(Eq. RR-3)}$$

Where:

CO_2 = Total net annual mass of CO_2 received (metric tons).

$CO_{2T,\,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

8.2. Mass of CO_2 Injected into the Subsurface

As described in Section 6.1.3, the amount of CO_2 injected is measured at flow meters: M1, M2, M3, M10, M11, M12, M13, M14, M15, M19, and M20 on Figure 10. In accordance with §98.443, Equation RR-5 will be used to calculate the mass of CO_2 as measured by each of these flow meters. Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2,u} = \sum_{p=1}^{4} Q_{p,u} * D * C_{CO2,p,u} \quad \text{(Eq. RR-5)}$$

Where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u.

$Q_{p,u}$ = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,u}$ = CO_2 concentration measurement in flow for flow meter u in quarter p (vol. percent CO_2, expressed as a decimal fraction).

p = Quarter of the year.

u = Flow meter.

In accordance with §98.443, Equation RR-6 will be used to calculate the total Mass of CO_2 injected, which is the sum of the Mass of CO_2 from flow meters: M1, M2, M3, M10, M11, M12, M13, M14, M15, M19, and M20 on Figure 10.

$$CO_{2I} = \sum_{u=1}^{U} CO_{2,u} \quad \text{(Eq. RR-6)}$$

Where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u + Net annual mass of CO_2 received through flow meter r (metric tons).

8.3. Mass of CO_2 Produced

In accordance with §98.443, Equation RR-8 will be used the calculate the mass of CO_2 produced at each of the flow meters: M4, M5, M7, M8, M16, and M19 on Figure 10, as described in Section 6.1.4. Quarterly CO_2 concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine the net Annual Mass of CO_2 Received.

$$CO_{2w} = \sum_{p=1}^{4} Q_{p,w} * D * C_{CO2,p,w} \qquad \text{(Eq. RR-8)}$$

Where:

CO_{2w} = Annual CO_2 mass produced (metric tons).

$Q_{p,w}$ = Volumetric gas flow rate measurement for meter w in quarter p at standard conditions (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,w}$ = CO_2 concentration measurement in flow for meter w in quarter p (vol. percent CO_2, expressed as a decimal fraction).

p = Quarter of the year.

w = Separator.

In accordance with §98.443, Equation RR-9 will be used to aggregate production data including the amount entrained in oil as follows: Oxy will calculate the amount of CO_2 entrained in oil at each of the custody transfer meters for oil sales (M6, M9, M17, and M18 on Figure 10).

$$CO_{2,p} = (1+X) * \sum_{w=1}^{w} CO_{2,w} \qquad \text{(Eq. RR-9)}$$

Where:

$CO_{2,p}$ = Total annual CO_2 mass produced (metric tons) through all meters in the reporting year.

$CO_{2,w}$ = Annual CO_2 mass produced (metric tons) through meter w in the reporting year.

X = Entrained CO_2 in produced oil or other fluid divided by the CO_2 separated through all separators in the reporting year (weight percent CO_2, expressed as a decimal fraction).

w = Separator.

8.4. Mass of CO_2 Emitted by Surface Leakage

The total annual Mass of CO_2 emitted by Surface Leakage will be calculated and reported using an approach that is tailored to specific Surface Leakage events. Oxy is prepared to address the potential for CO_2 Surface Leakage in a variety of settings. Estimates of the mass of confirmed CO_2 Surface Leakage will depend on a number of site-specific factors including measurements,

engineering estimates, and emission factors, depending on the source and nature of the CO_2 Surface Leakage.

Oxy will quantify the mass of CO_2 Surface Leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to CO_2 Surface Leakage, some approaches for quantification are described in Sections 5.9 and 6. In the event CO_2 Surface Leakage is confirmed, the mass of CO_2 will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of CO_2 emitted from Surface Leakage is not double counted.

In accordance with §98.443, Equation RR-10 will be used to calculate and report the Annual Mass of CO_2 emitted by Surface Leakage:

$$CO_{2E} = \sum_{x=1}^{x} CO_{2x} \qquad \text{(Eq. RR-10)}$$

Where:

CO_{2E} = Total annual CO_2 mass emitted by Surface Leakage (metric tons) in the reporting year.

CO_{2x} = Annual CO_2 mass emitted (metric tons) at leakage pathway x in the reporting year.

x = Leakage pathway.

8.5. Mass of CO_2 Sequestered in Subsurface Geologic Formation

In accordance with §98.443, Equation RR-11 will be used to calculate the Annual Mass of CO_2 Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$CO_2 = CO_{2I} - CO_{2P} - CO_{2E} - CO_{2FI} - CO_{2FP} \qquad \text{(Eq. RR-11)}$$

Where:

CO_2 = Total annual CO_2 mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.

CO_{2I} = Total annual CO_2 mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.

CO_{2P} = Total annual CO_2 mass produced (metric tons) net of CO_2 produced in oil in the reporting year.

CO_{2E} = Total annual CO_2 mass emitted (metric tons) by Surface Leakage in the reporting year.

CO_{2FI} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead. As described in Section 6.1.5, CO_{2FI} will contain all subpart W emissions for WSA.

CO_{2FP} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity. As described in Section 6.1.5 above, CO_{2FI} will contain all subpart W emissions for WSA and CO_{2FP} will be reported as "0".

8.6. Cumulative Mass of CO_2 Reported as Sequestered in Subsurface Geologic Formation

The total annual mass obtained using equation RR-11 in §98.443 will be summed to arrive at the Cumulative Mass of CO_2 Sequestered in Subsurface Geologic Formations.

9. MRV Plan Implementation Schedule

This MRV plan will be implemented starting January 1, 2023. GHG reports are filed on March 31 of the year after the reporting year and Oxy anticipates that the Annual Subpart RR Report will be filed at the same time. It is anticipated that the MRV program will be in effect during the specified period, during which time one of the operating purposes will be to establish long-term containment of a measurable quantity of CO_2 in subsurface geological formations at the WSA. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO_2 injected during the specified period will be stored such that it will not migrate in the future in a manner that is likely to result in CO_2 Surface Leakage. At the end of the specified period, a demonstration supporting the long-term containment determination will be prepared and a request to discontinue monitoring and reporting under this MRV plan will be submitted. *See* 40 C.F.R. §98.441(b)(2)(ii).

10. Quality Assurance Program

10.1. Monitoring QA/QC

The requirements of §98.444 (a) – (d) have been incorporated in the discussion of mass balance equations. These include the following provisions.

10.1.1. CO_2 Received and Injected

- The quarterly flow rate of CO_2 received by pipeline is measured at the receiving custody transfer meters.
- The quarterly CO_2 flow rate for recycled CO_2 is measured at the flow meter of the RCF outlet.

10.1.2. CO_2 Produced

- The point of measurement for the quantity of CO_2 produced from oil or other fluid production wells is a flow meter directly downstream of each separator that sends a stream of gas into a recycle or end use system.

- The produced gas stream is sampled at least once per quarter immediately downstream of the flow meters used to measure flow rate of the gas stream, and the CO_2 concentration of the samples are measured.
- The quarterly flow rate of the produced gas is measured at the flow meters located at the inlets to CO_2 Recovery Plants (DU Plant, WU Plant, and Wasson Plant) and the BRU RCF.

10.1.3. CO_2 Emissions from Equipment Leaks and Vented Emissions of CO_2

The mass of CO_2 emitted from equipment leaks and vented emissions is measured in conformance with the monitoring and QA/QC requirements specified in subpart W of 40 CFR Part §98.

10.1.4. Flow Meter Provisions

The flow meters used to generate data for the mass balance equations are:

- Operated continuously except as necessary for maintenance and calibration;
- Operated using the calibration and accuracy requirements in 40 CFR §98.3(i);
- Operated in conformance with either industry standard practices or an appropriate standard method published by a consensus-based standards organization; and,
- Calibrated, when necessary, using National Institute of Standards and Technology (NIST) methods that are traceable.

10.1.5. Concentration of CO_2

CO_2 concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO_2 has been converted to standard cubic meters at a temperature of 60 degrees Fahrenheit and at an absolute pressure of 1 atmosphere, including those used in Equations RR-2, RR-5, and RR-8 in Section 8.

10.2. Missing Data Procedures

In the event data needed for the mass balance calculations cannot be collected, procedures for estimating missing data in §98.445 will be used as follows:

- A quarterly flow rate of CO_2 received that is missing will be estimated using invoices or using a representative flow rate value from the nearest previous time period.
- A quarterly CO_2 concentration of a CO_2 stream received that is missing will be estimated using invoices or using a representative concentration value from the nearest previous time period.
- A quarterly quantity of CO_2 injected that is missing will be estimated using a representative quantity of CO_2 injected from the nearest previous period of time at a similar injection pressure.
- For any values associated with CO_2 emissions from equipment leaks and vented emissions of CO_2 from surface equipment at the facility that are reported in this subpart, missing data estimation procedures specified in subpart W of 40 CFR Part §98 will be followed.

- The quarterly quantity of CO_2 produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO_2 produced from the nearest previous period of time.

10.3. MRV Plan Revisions

Within 180 days of a material change to the monitoring and/or operational parameters of the CO_2 EOR operations in the WSA that is not anticipated in this MRV plan, a change in UIC permit class, EPA notification of substantive errors in this MRV plan or monitoring report, or if Oxy chooses to revise this MRV plan, the MRV plan will be revised and submitted to the EPA Administrator as required in §98.448(d). In the future, new wells may be added, converted, or plugged and abandoned in line with Oxy's operational plans. Drilling of new wells and modifications to existing wells will be in accordance with rules set by TRRC.

11. Records Retention

The record retention requirements specified by §98.3(g) will be followed. In addition, the requirements in Subpart RR §98.447 will be met by maintaining the following records for at least three years:

- Quarterly records of CO_2 received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO_2, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO_2 including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Annual records of information used to calculate the CO_2 emitted by Surface Leakage.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

These data will be collected as generated and aggregated, as required, for reporting purposes.

12. Appendix

12.1 Well Identification Numbers

The attached Table 4 presents the well name and number, API number, type, and status for wells in the WSA as of December 2022. The table is subject to change over time as new wells are drilled, existing wells change status, or existing wells are repurposed.

The following terms are used:

- Well Status
  - ACTIVE refers to active wells
  - P & A refers to wells that have been permanently abandoned
  - TA refers to wells that have been temporarily abandoned
  - SHUT_IN refers to wells that have been temporarily idled or shut-in
  - INACTIVE refers to wells that have been completed but are not in use
- Well Type
  - DISP_H2O refers to wells for water disposal
  - INJ_GAS refers to wells that inject CO_2 Gas
  - INJ_WAG refers to wells that inject water and CO_2 Gas
  - INJ_H2O refers to wells that inject water
  - MON_TEMP refers to observation or monitoring wells
  - PROD_GAS refers to wells that produce natural gas
  - PROD_OIL refers to wells that produce oil
  - SUP_H2O refers to wells that supply water

12.2 References

Regulations cited in this plan:

Texas Administrative Code Title 16 Part 1 Chapter 3 Oil & Gas Division - https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y

TRRC Injection/Disposal Well Permitting, Testing and Monitoring Manual - https://www.rrc.texas.gov/oil-and-gas/publications-and-notices/manuals/oil-and-gas-procedure-manual/

Literature references:

Kerans, C., and W. M. Fitchen, 1995, Sequence hierarchy and facies architecture of a carbonate-ramp system: San Andres Formation of Algerita Escarpment and western Guadalupe Mountains, west Texas and New Mexico: University of Texas at Austin, Bureau of Economic Geology Report of Investigations 235, 86 p.

Lucia, F. J., 1983, Petrophysical parameters estimated from visual description of carbonate rocks: a field classification of carbonate pore space: Journal of Petroleum Technology, March, p.626-637.

Lucia, F. J., 1995, Rock-fabric/petrophysical classification of carbonate pore space for reservoir characterization: American Association of Petroleum Geologists Bulletin, v. 79, no. 9, p. 1275–1300.

Lucia, F. J., 2007, Carbonate Reservoir Characterization, An Integrated Approach, Springer-Verlag, Berlin Heidelberg, 2nd Edition, 336 p.

Table 4 – WSA Well Numbers, Types, and Status

Well Name & Number	API Number	Well Type	Well Status as of December 2022
BRU-0054	42501000470000	PROD_OIL	P & A
BRU-0150	42501021100000	INJ_H2O	P & A
BRU-0162	42501027710000	PROD_OIL	P & A
BRU-0164	42501025340000	PROD_OIL	P & A
BRU-0275	42501312820000	PROD_OIL	P & A
BRU-0294	42501315200000	PROD_OIL	P & A
BRU-0306	42501316710000	PROD_OIL	P & A
BRU-0319	42501318190000	PROD_OIL	P & A
BRU-1501	42501022860000	INJ_H2O	P & A
BRU-1502	42501328190000	INJ_H2O	P & A
BRU-1503	42501008940000	INJ_H2O	ACTIVE
BRU-1504	42501026040000	INJ_H2O	INACTIVE
BRU-1505	42501327240000	PROD_OIL	P & A
BRU-1506	42501326980000	PROD_OIL	ACTIVE
BRU-1507	42501326960000	PROD_OIL	ACTIVE
BRU-1508	42501328080000	PROD_OIL	ACTIVE
BRU-1509	42501022840000	INJ_H2O	INACTIVE
BRU-1510	42501008920000	INJ_H2O	P & A
BRU-1511	42501022850000	INJ_H2O	ACTIVE
BRU-1512	42501332280000	PROD_OIL	ACTIVE
BRU-1513	42501339010000	PROD_OIL	ACTIVE
BRU-1514	42501339000000	PROD_OIL	TA
BRU-1515	42501338990000	PROD_OIL	ACTIVE
BRU-1517	42501339020000	PROD_OIL	ACTIVE
BRU-157	42501000300000	PROD_OIL	P & A
BRU-2201	42501316670000	INJ_H2O	TA
BRU-2202	42501021200000	INJ_H2O	TA
BRU-2203	42501305570000	PROD_OIL	ACTIVE
BRU-2204	42501021210000	PROD_OIL	TA
BRU-2205	42501021190000	PROD_OIL	ACTIVE
BRU-2301	42501305020000	INJ_H2O	P & A
BRU-2302	42501305010000	INJ_H2O	P & A
BRU-2303	42501305000000	INJ_H2O	TA
BRU-2304	42501317150000	INJ_H2O	P & A
BRU-2305	42501326030000	PROD_OIL	P & A
BRU-2306	42501315330000	PROD_OIL	P & A
BRU-2307	42501315370000	PROD_OIL	ACTIVE
BRU-2308	42501317170000	PROD_OIL	TA
BRU-2309	42501027740000	INJ_H2O	P & A

BRU-2310	42501021080000	INJ_H2O	P & A
BRU-2310WR	42501334510000	INJ_H2O	ACTIVE
BRU-2311	42501020940000	INJ_H2O	P & A
BRU-2311R	42501332270000	INJ_H2O	P & A
BRU-2312	42501316120000	INJ_H2O	P & A
BRU-2313	42501321340000	INJ_H2O	ACTIVE
BRU-2314	42501312440000	PROD_OIL	TA
BRU-2315	42501021120000	PROD_OIL	P & A
BRU-2316	42501312430000	PROD_OIL	P & A
BRU-2317	42501312420000	PROD_OIL	TA
BRU-2318	42501321320000	PROD_OIL	TA
BRU-2319	42501021030000	INJ_H2O	P & A
BRU-2320	42501020980000	INJ_H2O	P & A
BRU-2321	42501011360000	INJ_H2O	ACTIVE
BRU-2322	42501011370000	INJ_H2O	ACTIVE
BRU-2323	42501313000000	PROD_OIL	P & A
BRU-2324	42501331020000	INJ_H2O	TA
BRU-2325	42501333110000	INJ_H2O	P & A
BRU-2326	42501333130000	INJ_H2O	P & A
BRU-2327	42501333120000	INJ_H2O	TA
BRU-2328	42501333140000	INJ_H2O	P & A
BRU-2329	42501333170000	PROD_OIL	P & A
BRU-2330	42501333300000	PROD_OIL	P & A
BRU-2331	42501333160000	PROD_OIL	TA
BRU-2332	42501333150000	PROD_OIL	TA
BRU-2333	42501333380000	INJ_H2O	ACTIVE
BRU-2334	42501333390000	INJ_H2O	ACTIVE
BRU-2335	42501333310000	INJ_H2O	P & A
BRU-2336	42501333290000	INJ_H2O	TA
BRU-2337	42501333400000	PROD_OIL	TA
BRU-2338	42501333280000	PROD_OIL	P & A
BRU-2339	42501333270000	PROD_OIL	P & A
BRU-2340	42501333260000	PROD_OIL	ACTIVE
BRU-2341	42501333410000	INJ_WAG	P & A
BRU-2342	42501333250000	INJ_H2O	ACTIVE
BRU-2343	42501333950000	INJ_H2O	ACTIVE
BRU-2344	42501333430000	INJ_H2O	TA
BRU-2401	42501021680000	INJ_H2O	INACTIVE
BRU-2402	42501322190000	PROD_OIL	ACTIVE
BRU-2403	42501317140000	INJ_H2O	P & A
BRU-2404	42501317130000	PROD_OIL	P & A

BRU-2405	42501318250000	INJ_H2O	INACTIVE
BRU-2406	42501323650000	PROD_OIL	ACTIVE
BRU-2407	42501312450000	PROD_OIL	ACTIVE
BRU-2408	42501317160000	PROD_OIL	TA
BRU-2409	42501318140000	PROD_OIL	P & A
BRU-2410	42501322120000	PROD_OIL	TA
BRU-2411	42501021690000	INJ_H2O	INACTIVE
BRU-2412	42501021250000	INJ_H2O	ACTIVE
BRU-2413	42501021260000	INJ_H2O	ACTIVE
BRU-2414	42501305030000	INJ_H2O	P & A
BRU-2415	42501028490000	INJ_H2O	INACTIVE
BRU-2416	42501321330000	PROD_OIL	TA
BRU-2417	42501321310000	PROD_OIL	TA
BRU-2418	42501322220000	PROD_OIL	P & A
BRU-2419	42501304110000	INJ_H2O	P & A
BRU-2420	42501021240000	INJ_H2O	ACTIVE
BRU-2421	42501028480000	INJ_H2O	P & A
BRU-2422	42501312990000	PROD_OIL	ACTIVE
BRU-2423	42501321360000	PROD_OIL	ACTIVE
BRU-2424	42501327540000	PROD_OIL	ACTIVE
BRU-2425	42501331540000	PROD_OIL	ACTIVE
BRU-2501	42501323600000	PROD_OIL	ACTIVE
BRU-2502	42501323640000	PROD_OIL	ACTIVE
BRU-2503	42501326940000	PROD_OIL	ACTIVE
BRU-2504	42501026030000	INJ_H2O	P & A
BRU-2505	42501008910000	INJ_H2O	P & A
BRU-2506	42501328200000	INJ_H2O	P & A
BRU-2507	42501326810000	PROD_OIL	ACTIVE
BRU-2508	42501328140000	PROD_OIL	TA
BRU-2509	42501026010000	INJ_H2O	P & A
BRU-2510	42501328180000	INJ_H2O	ACTIVE
BRU-2511	42501331460000	INJ_H2O	INACTIVE
BRU-2512	42501338980000	PROD_OIL	ACTIVE
BRU-2515	42501339080000	PROD_OIL	TA
BRU-3201	42501316690000	INJ_H2O	P & A
BRU-3202	42501304950000	INJ_H2O	P & A
BRU-3203	42501016940000	INJ_H2O	ACTIVE
BRU-3204	42501314720000	INJ_H2O	P & A
BRU-3205	42501316700000	INJ_H2O	P & A
BRU-3207	42501304920000	PROD_OIL	P & A
BRU-3208	42501304910000	PROD_OIL	ACTIVE

BRU-3209	42501316110000	PROD_OIL	ACTIVE
BRU-3210	42501310910000	INJ_H2O	ACTIVE
BRU-3211	42501310870000	INJ_H2O	P & A
BRU-3212	42501316680000	INJ_H2O	P & A
BRU-3213	42501316720000	PROD_OIL	P & A
BRU-3214	42501304930000	PROD_OIL	ACTIVE
BRU-3215	42501016910000	PROD_OIL	P & A
BRU-3216	42501016920000	PROD_OIL	TA
BRU-3217	42501315190000	INJ_H2O	P & A
BRU-3218	42501304940000	INJ_H2O	ACTIVE
BRU-3219	42501325040000	INJ_H2O	P & A
BRU-3220	42501325050000	INJ_H2O	ACTIVE
BRU-3221	42501315310000	INJ_H2O	P & A
BRU-3222R	42501316070000	PROD_OIL	P & A
BRU-3223	42501304120000	PROD_OIL	ACTIVE
BRU-3224	42501302880000	PROD_OIL	P & A
BRU-3225	42501005060000	PROD_OIL	P & A
BRU-3225R	42501334520000	PROD_OIL	ACTIVE
BRU-3226	42501310940000	INJ_H2O	P & A
BRU-3227	42501310950000	INJ_H2O	P & A
BRU-3228	42501315320000	INJ_H2O	P & A
BRU-3229	42501027800000	PROD_OIL	ACTIVE
BRU-3230	42501021090000	PROD_OIL	ACTIVE
BRU-3231	42501021130000	PROD_OIL	ACTIVE
BRU-3232	42501005040000	PROD_OIL	ACTIVE
BRU-3233	42501331470000	INJ_H2O	TA
BRU-3234	42501331480000	INJ_H2O	ACTIVE
BRU-3235	42501332410000	INJ_WAG	P & A
BRU-3236	42501332260000	INJ_WAG	ACTIVE
BRU-3237	42501356430000	PROD_OIL	TA
BRU-3238	42501356480000	INJ_WAG	ACTIVE
BRU-3239	42501356490000	INJ_WAG	ACTIVE
BRU-3301	42501312970000	PROD_OIL	ACTIVE
BRU-3302	42501325030000	INJ_H2O	ACTIVE
BRU-3303	42501310830000	INJ_H2O	P & A
BRU-3304	42501323490000	INJ_WAG	ACTIVE
BRU-3305	42501008050000	INJ_H2O	ACTIVE
BRU-3306	42501310840000	INJ_WAG	ACTIVE
BRU-3307	42501325000000	INJ_H2O	P & A
BRU-3308	42501323610000	PROD_OIL	ACTIVE
BRU-3309	42501310810000	PROD_OIL	ACTIVE

BRU-3310	42501310820000	PROD_OIL	ACTIVE
BRU-3311	42501318130000	PROD_OIL	P & A
BRU-3312	42501027620000	INJ_H2O	P & A
BRU-3313	42501310890000	INJ_WAG	ACTIVE
BRU-3314	42501027630000	PROD_OIL	TA
BRU-3315	42501310780000	INJ_WAG	ACTIVE
BRU-3316	42501008030000	INJ_H2O	TA
BRU-3317	42501310880000	INJ_H2O	TA
BRU-3318	42501008040000	INJ_H2O	P & A
BRU-3319	42501324890000	INJ_WAG	ACTIVE
BRU-3320	42501310850000	PROD_OIL	ACTIVE
BRU-3321	42501310770000	PROD_OIL	ACTIVE
BRU-3322	42501310860000	PROD_OIL	ACTIVE
BRU-3323	42501310790000	PROD_OIL	ACTIVE
BRU-3324	42501310800000	PROD_OIL	P & A
BRU-3325	42501310900000	INJ_WAG	ACTIVE
BRU-3326	42501006490000	INJ_H2O	P & A
BRU-3327	42501310920000	INJ_H2O	P & A
BRU-3328	42501324970000	INJ_H2O	P & A
BRU-3329	42501310930000	INJ_H2O	ACTIVE
BRU-3330	42501312980000	PROD_OIL	ACTIVE
BRU-3331	42501027310000	PROD_OIL	ACTIVE
BRU-3332	42501322140000	PROD_OIL	ACTIVE
BRU-3333	42501322130000	PROD_OIL	ACTIVE
BRU-3334	42501322200000	PROD_OIL	TA
BRU-3335	42501000460000	PROD_OIL	P & A
BRU-3336	42501322210000	INJ_WAG	ACTIVE
BRU-3337	42501022020000	PROD_OIL	P & A
BRU-3338	42501310240000	PROD_OIL	ACTIVE
BRU-3339	42501006470000	PROD_OIL	ACTIVE
BRU-3340	42501310230000	PROD_OIL	ACTIVE
BRU-3341	42501026570000	PROD_OIL	TA
BRU-3342	42501310220000	PROD_OIL	ACTIVE
BRU-3343	42501310260000	PROD_OIL	ACTIVE
BRU-3344	42501330810000	PROD_OIL	ACTIVE
BRU-3345	42501332250000	PROD_OIL	ACTIVE
BRU-3346	42501331490000	INJ_WAG	ACTIVE
BRU-3347	42501331500000	PROD_OIL	ACTIVE
BRU-3348	42501332240000	INJ_WAG	ACTIVE
BRU-3349	42501333180000	PROD_OIL	P & A
BRU-3350	42501333190000	PROD_OIL	TA

BRU-3351	42501333200000	PROD_OIL	P & A
BRU-3352	42501333240000	PROD_OIL	ACTIVE
BRU-3353	42501333440000	PROD_OIL	ACTIVE
BRU-3354	42501333230000	PROD_OIL	ACTIVE
BRU-3355	42501333210000	INJ_WAG	P & A
BRU-3356	42501333220000	INJ_WAG	ACTIVE
BRU-3357	42501350320000	PROD_OIL	ACTIVE
BRU-3358	42501350330000	INJ_WAG	ACTIVE
BRU-3359	42501350350000	INJ_WAG	ACTIVE
BRU-3360	42501356530000	PROD_OIL	ACTIVE
BRU-3361	42501356540000	PROD_OIL	INACTIVE
BRU-3362	42501356550000	INJ_WAG	ACTIVE
BRU-3363	42501356560000	PROD_OIL	ACTIVE
BRU-3364	42501356570000	INJ_WAG	ACTIVE
BRU-3365	42501356580000	INJ_WAG	ACTIVE
BRU-3366	42501362240000	PROD_OIL	ACTIVE
BRU-3367	42501362430000	PROD_OIL	ACTIVE
BRU-3368	42501362250000	INJ_WAG	ACTIVE
BRU-3369	42501362180000	INJ_WAG	ACTIVE
BRU-3370	42501362200000	INJ_WAG	ACTIVE
BRU-3371	42501362420000	INJ_WAG	ACTIVE
BRU-3372	42501362210000	INJ_WAG	ACTIVE
BRU-3373	42501363580000	PROD_OIL	ACTIVE
BRU-3374	42501364360000	INJ_WAG	ACTIVE
BRU-3375	42501366110000	INJ_WAG	ACTIVE
BRU-3401	42501326150000	INJ_H2O	P & A
BRU-3402	42501021060000	INJ_H2O	P & A
BRU-3403	42501027860000	INJ_H2O	P & A
BRU-3404	42501318160000	PROD_OIL	ACTIVE
BRU-3405	42501021110000	INJ_WAG	ACTIVE
BRU-3406	42501322230000	PROD_OIL	ACTIVE
BRU-3407	42501324910000	PROD_OIL	ACTIVE
BRU-3408	42501020960000	INJ_WAG	ACTIVE
BRU-3409	42501318200000	PROD_OIL	ACTIVE
BRU-3410	42501326050000	PROD_OIL	P & A
BRU-3411	42501328430000	INJ_H2O	TA
BRU-3412	42501027820000	INJ_H2O	INACTIVE
BRU-3414	42501326040000	PROD_OIL	P & A
BRU-3415	42501027660000	INJ_H2O	INACTIVE
BRU-3416	42501027850000	INJ_H2O	P & A
BRU-3417	42501316470000	PROD_OIL	P & A

BRU-3418	42501327550000	PROD_OIL	P & A
BRU-3419	42501364370000	PROD_OIL	ACTIVE
BRU-3420	42501368880000	PROD_OIL	ACTIVE
BRU-3421	42501368630000	PROD_OIL	ACTIVE
BRU-3422	42501368900000	PROD_OIL	ACTIVE
BRU-3423	42501368930000	PROD_OIL	ACTIVE
BRU-3424	42501368840000	PROD_OIL	ACTIVE
BRU-3425	42501368680000	PROD_OIL	ACTIVE
BRU-3426	42501368810000	INJ_WAG	ACTIVE
BRU-3427	42501368920000	INJ_WAG	ACTIVE
BRU-3428	42501368620000	INJ_WAG	ACTIVE
BRU-3429	42501368890000	INJ_WAG	ACTIVE
BRU-3430	42501368910000	INJ_WAG	ACTIVE
BRU-3431	42501368610000	INJ_WAG	ACTIVE
BRU-3432	42501368850000	INJ_WAG	ACTIVE
BRU-3433	42501368960000	INJ_WAG	ACTIVE
BRU-3434	42501369210000	PROD_OIL	ACTIVE
BRU-3435	42501369200000	INJ_WAG	ACTIVE
BRU-4101	42501322250000	PROD_OIL	P & A
BRU-4102	42501003620000	INJ_H2O	P & A
BRU-4103	42501003610000	INJ_H2O	P & A
BRU-4104	42501003600000	PROD_OIL	P & A
BRU-4201	42501318230000	PROD_OIL	ACTIVE
BRU-4202	42501002600000	INJ_H2O	P & A
BRU-4202WR	42501334500000	INJ_H2O	ACTIVE
BRU-4203	42501310300000	INJ_H2O	P & A
BRU-4204	42501011440000	PROD_OIL	P & A
BRU-4204RW	42501326180000	INJ_WAG	ACTIVE
BRU-4205	42501310310000	INJ_WAG	ACTIVE
BRU-4206	42501326140000	INJ_WAG	ACTIVE
BRU-4207	42501315250000	INJ_H2O	ACTIVE
BRU-4208	42501000480000	PROD_OIL	ACTIVE
BRU-4209	42501310250000	PROD_OIL	P & A
BRU-4210	42501316100000	INJ_WAG	ACTIVE
BRU-4211	42501011320000	PROD_OIL	ACTIVE
BRU-4212	42501024890000	PROD_OIL	P & A
BRU-4213	42501024860000	PROD_OIL	P & A
BRU-4214	42501321440000	DISP_H2O	P & A
BRU-4215	42501000450000	INJ_H2O	P & A
BRU-4215WR	42501334490000	INJ_H2O	ACTIVE
BRU-4216	42501024880000	INJ_H2O	P & A

BRU-4216WR	42501332220000	INJ_H2O	ACTIVE
BRU-4217	42501310280000	INJ_H2O	P & A
BRU-4217R	42501357430000	INJ_WAG	ACTIVE
BRU-4218	42501024870000	INJ_H2O	P & A
BRU-4219	42501310290000	INJ_WAG	ACTIVE
BRU-4220	42501321970000	PROD_OIL	TA
BRU-4221	42501315280000	INJ_H2O	P & A
BRU-4222	42501027430000	PROD_OIL	P & A
BRU-4223	42501011300000	PROD_OIL	P & A
BRU-4224	42501011250000	INJ_WAG	P & A
BRU-4225	42501011210000	INJ_WAG	ACTIVE
BRU-4226	42501312830000	INJ_H2O	P & A
BRU-4227	42501302860000	INJ_H2O	P & A
BRU-4228	42501027810000	INJ_H2O	P & A
BRU-4228R	42501334480000	PROD_OIL	P & A
BRU-4229	42501325010000	INJ_H2O	ACTIVE
BRU-4230	42501302870000	INJ_H2O	P & A
BRU-4231	42501323210000	INJ_WAG	ACTIVE
BRU-4232	42501302790000	PROD_OIL	ACTIVE
BRU-4233	42501027720000	PROD_OIL	P & A
BRU-4234	42501027460000	PROD_OIL	ACTIVE
BRU-4235	42501011310000	PROD_OIL	ACTIVE
BRU-4236	42501011290000	INJ_WAG	INACTIVE
BRU-4237	42501011280000	INJ_WAG	ACTIVE
BRU-4238	42501332230000	PROD_OIL	TA
BRU-4239	42501332210000	INJ_H2O	P & A
BRU-4240	42501334830000	INJ_H2O	TA
BRU-4241	42501346250000	PROD_OIL	ACTIVE
BRU-4242	42501348600000	PROD_OIL	ACTIVE
BRU-4243	42501348610000	PROD_OIL	ACTIVE
BRU-4244	42501348620000	PROD_OIL	ACTIVE
BRU-4245	42501348740000	PROD_OIL	ACTIVE
BRU-4246	42501350110000	PROD_OIL	P & A
BRU-4247	42501349970000	PROD_OIL	P & A
BRU-4248	42501351330000	PROD_OIL	ACTIVE
BRU-4249	42501351340000	PROD_OIL	ACTIVE
BRU-4250	42501351350000	PROD_OIL	TA
BRU-4251	42501351360000	PROD_OIL	ACTIVE
BRU-4252	42501350420000	PROD_OIL	ACTIVE
BRU-4253	42501350630000	INJ_WAG	ACTIVE
BRU-4254	42501353720000	INJ_WAG	ACTIVE

BRU-4255	42501356590000	PROD_OIL	ACTIVE
BRU-4256	42501356600000	PROD_OIL	TA
BRU-4257	42501356610000	PROD_OIL	ACTIVE
BRU-4258	42501367310000	INJ_WAG	ACTIVE
BRU-4301	42501323200000	INJ_WAG	ACTIVE
BRU-4302	42501320430000	INJ_WAG	P & A
BRU-4303	42501321420000	INJ_H2O	P & A
BRU-4304	42501005050000	INJ_H2O	P & A
BRU-4304RW	42501323500000	INJ_WAG	ACTIVE
BRU-4305	42501011220000	INJ_WAG	ACTIVE
BRU-4306	42501005080000	INJ_H2O	P & A
BRU-4307	42501027320000	INJ_WAG	INACTIVE
BRU-4308	42501302710000	INJ_WAG	ACTIVE
BRU-4309	42501027390000	INJ_WAG	ACTIVE
BRU-4310	42501011260000	INJ_WAG	ACTIVE
BRU-4311	42501322980000	INJ_WAG	ACTIVE
BRU-4312	42501301150000	PROD_OIL	P & A
BRU-4312R	42501332200000	PROD_OIL	ACTIVE
BRU-4313	42501027300000	INJ_WAG	ACTIVE
BRU-4314	42501027410000	INJ_WAG	ACTIVE
BRU-4315	42501027330000	INJ_WAG	P & A
BRU-4316	42501005070000	INJ_WAG	ACTIVE
BRU-4317	42501324980000	INJ_WAG	ACTIVE
BRU-4318	42501011240000	INJ_WAG	ACTIVE
BRU-4319	42501017820000	INJ_WAG	ACTIVE
BRU-4320	42501017890000	INJ_WAG	ACTIVE
BRU-4321	42501017840000	INJ_WAG	ACTIVE
BRU-4322	42501016830000	INJ_WAG	ACTIVE
BRU-4323	42501016870000	INJ_WAG	ACTIVE
BRU-4324	42501016880000	PROD_OIL	TA
BRU-4325	42501017830000	INJ_WAG	ACTIVE
BRU-4326	42501302850000	INJ_H2O	P & A
BRU-4327	42501017860000	INJ_WAG	ACTIVE
BRU-4328	42501016840000	INJ_H2O	P & A
BRU-4329	42501302780000	INJ_WAG	ACTIVE
BRU-4330	42501323460000	INJ_WAG	ACTIVE
BRU-4331	42501017850000	INJ_WAG	ACTIVE
BRU-4332	42501017880000	INJ_WAG	ACTIVE
BRU-4333	42501017870000	PROD_OIL	ACTIVE
BRU-4334	42501016850000	PROD_OIL	ACTIVE
BRU-4335	42501016860000	PROD_OIL	ACTIVE

BRU-4336	42501305040000	PROD_OIL	ACTIVE
BRU-4337	42501331510000	INJ_WAG	ACTIVE
BRU-4338	42501346070000	PROD_OIL	ACTIVE
BRU-4339	42501346060000	PROD_OIL	ACTIVE
BRU-4340	42501346050000	PROD_OIL	ACTIVE
BRU-4341	42501346040000	PROD_OIL	ACTIVE
BRU-4342	42501346030000	PROD_OIL	ACTIVE
BRU-4343	42501346020000	PROD_OIL	ACTIVE
BRU-4344	42501346010000	INJ_WAG	ACTIVE
BRU-4345	42501348630000	PROD_OIL	ACTIVE
BRU-4346	42501348640000	PROD_OIL	ACTIVE
BRU-4347	42501348650000	PROD_OIL	ACTIVE
BRU-4348	42501348660000	PROD_OIL	ACTIVE
BRU-4349	42501348670000	PROD_OIL	ACTIVE
BRU-4350	42501348680000	PROD_OIL	P & A
BRU-4351	42501348690000	PROD_OIL	ACTIVE
BRU-4352	42501348700000	PROD_OIL	ACTIVE
BRU-4353	42501349980000	PROD_OIL	ACTIVE
BRU-4354	42501350040000	PROD_OIL	ACTIVE
BRU-4355	42501350050000	PROD_OIL	ACTIVE
BRU-4356	42501349990000	PROD_OIL	ACTIVE
BRU-4357	42501350000000	PROD_OIL	ACTIVE
BRU-4358	42501350010000	PROD_OIL	ACTIVE
BRU-4359	42501350020000	PROD_OIL	ACTIVE
BRU-4360	42501350030000	PROD_OIL	ACTIVE
BRU-4361	42501349640000	PROD_OIL	ACTIVE
BRU-4362	42501350340000	INJ_WAG	ACTIVE
BRU-4363	42501351500000	PROD_OIL	ACTIVE
BRU-4364	42501351370000	PROD_OIL	ACTIVE
BRU-4365	42501351380000	PROD_OIL	ACTIVE
BRU-4366	42501356620000	PROD_OIL	ACTIVE
BRU-4367	42501356630000	PROD_OIL	ACTIVE
BRU-4368	42501356640000	PROD_OIL	ACTIVE
BRU-4369	42501356650000	PROD_OIL	ACTIVE
BRU-4370	42501356660000	PROD_OIL	ACTIVE
BRU-4371	42501364020000	INJ_WAG	ACTIVE
BRU-4372	42501366010000	INJ_WAG	ACTIVE
BRU-4373	42501368640000	INJ_WAG	ACTIVE
BRU-4374	42501368740000	INJ_WAG	ACTIVE
BRU-4375	42501368710000	INJ_WAG	ACTIVE
BRU-4401	42501316460000	INJ_H2O	P & A

BRU-4402	42501315260000	INJ_H2O	P & A
BRU-4403	42501322290000	PROD_OIL	ACTIVE
BRU-4404	42501021020000	PROD_OIL	ACTIVE
BRU-4405	42501020970000	INJ_H2O	P & A
BRU-4406	42501322260000	INJ_WAG	INACTIVE
BRU-4407	42501318240000	INJ_H2O	P & A
BRU-4408	42501368690000	PROD_OIL	ACTIVE
BRU-4409	42501368790000	PROD_OIL	ACTIVE
BRU-4410	42501368780000	PROD_OIL	ACTIVE
BRU-4411	42501368800000	PROD_OIL	ACTIVE
BRU-4412	42501368700000	PROD_OIL	ACTIVE
BRU-4413	42501368770000	PROD_OIL	ACTIVE
BRU-4414	42501368660000	PROD_OIL	ACTIVE
BRU-4415	42501368870000	PROD_OIL	TA
BRU-4416	42501368830000	INJ_WAG	ACTIVE
BRU-4417	42501368820000	INJ_WAG	ACTIVE
BRU-4418	42501368670000	INJ_WAG	ACTIVE
BRU-4419	42501368720000	INJ_WAG	ACTIVE
BRU-5001	42501011000000	PROD_OIL	P & A
BRU-5101	42501322240000	PROD_OIL	P & A
BRU-5102	42501315270000	INJ_H2O	P & A
BRU-5103	42501010990000	INJ_H2O	P & A
BRU-5104	42501315300000	INJ_H2O	P & A
BRU-5105	42501106280000	PROD_OIL	P & A
BRU-5106	42501302450000	PROD_OIL	ACTIVE
BRU-5107	42501315290000	INJ_H2O	P & A
BRU-5108	42501020990000	INJ_H2O	TA
BRU-5109	42501318150000	PROD_OIL	ACTIVE
BRU-5110	42501315350000	PROD_OIL	P & A
BRU-5111	42501027570000	PROD_OIL	P & A
BRU-5112	42501106330000	INJ_H2O	P & A
BRU-5113	42501326590000	INJ_H2O	P & A
BRU-5114	42501302890000	INJ_H2O	INACTIVE
BRU-5115	42501315360000	PROD_OIL	P & A
BRU-5116	42501316440000	PROD_OIL	P & A
BRU-5117	42501302510000	PROD_OIL	ACTIVE
BRU-5118	42501027610000	PROD_OIL	TA
BRU-5119	42501027600000	INJ_H2O	P & A
BRU-5119WR	42501334470000	INJ_H2O	P & A
BRU-5120	42501301720000	PROD_OIL	TA
BRU-5121	42501027530000	INJ_H2O	P & A

BRU-5122	42501332370000	PROD_OIL	ACTIVE
BRU-5201	42501302800000	INJ_H2O	P & A
BRU-5202	42501321450000	INJ_H2O	P & A
BRU-5203	42501318300000	INJ_H2O	ACTIVE
BRU-5204	42501027450000	INJ_H2O	P & A
BRU-5205	42501027360000	INJ_WAG	ACTIVE
BRU-5206	42501027350000	INJ_WAG	ACTIVE
BRU-5207	42501302460000	PROD_OIL	TA
BRU-5208	42501302480000	PROD_OIL	ACTIVE
BRU-5209	42501021140000	PROD_OIL	P & A
BRU-5210	42501326820000	INJ_WAG	ACTIVE
BRU-5211	42501320360000	INJ_WAG	ACTIVE
BRU-5212	42501302690000	INJ_WAG	ACTIVE
BRU-5213	42501027370000	INJ_WAG	ACTIVE
BRU-5214	42501314710000	INJ_H2O	INACTIVE
BRU-5215	42501323630000	INJ_H2O	INACTIVE
BRU-5216	42501106160000	INJ_WAG	ACTIVE
BRU-5217	42501323570000	INJ_WAG	ACTIVE
BRU-5218	42501323190000	INJ_WAG	ACTIVE
BRU-5219	42501323180000	INJ_WAG	INACTIVE
BRU-5220	42501315340000	PROD_OIL	P & A
BRU-5221	42501201290000	PROD_OIL	ACTIVE
BRU-5222	42501025330000	PROD_OIL	ACTIVE
BRU-5223	42501321350000	PROD_OIL	ACTIVE
BRU-5224	42501025290000	PROD_OIL	ACTIVE
BRU-5225	42501321370000	PROD_OIL	ACTIVE
BRU-5226	42501025270000	PROD_OIL	ACTIVE
BRU-5227	42501025320000	INJ_WAG	ACTIVE
BRU-5228	42501025310000	INJ_H2O	P & A
BRU-5228WR	42501334460000	INJ_WAG	ACTIVE
BRU-5229	42501025300000	INJ_WAG	ACTIVE
BRU-5230	42501025280000	INJ_H2O	P & A
BRU-5231	42501008130000	PROD_OIL	ACTIVE
BRU-5232	42501008120000	PROD_OIL	ACTIVE
BRU-5233	42501008110000	PROD_OIL	ACTIVE
BRU-5234	42501008100000	PROD_OIL	ACTIVE
BRU-5235	42501008140000	PROD_OIL	ACTIVE
BRU-5236	42501322280000	INJ_WAG	ACTIVE
BRU-5237	42501008090000	INJ_H2O	P & A
BRU-5238	42501323300000	INJ_WAG	ACTIVE
BRU-5239	42501106180000	INJ_WAG	ACTIVE

BRU-5240	42501320240000	INJ_H2O	P & A
BRU-5241	42501322300000	PROD_OIL	ACTIVE
BRU-5242	42501330840000	INJ_WAG	INACTIVE
BRU-5243	42501331440000	PROD_OIL	ACTIVE
BRU-5244	42501331430000	PROD_OIL	ACTIVE
BRU-5245	42501331530000	INJ_WAG	ACTIVE
BRU-5246	42501332350000	PROD_OIL	ACTIVE
BRU-5247	42501332380000	PROD_OIL	ACTIVE
BRU-5248	42501332400000	PROD_OIL	ACTIVE
BRU-5249	42501335880000	PROD_OIL	ACTIVE
BRU-5250	42501335890000	PROD_OIL	ACTIVE
BRU-5251	42501343590000	PROD_OIL	ACTIVE
BRU-5252	42501344340000	PROD_OIL	ACTIVE
BRU-5253	42501350640000	INJ_WAG	ACTIVE
BRU-5254	42501350650000	INJ_WAG	ACTIVE
BRU-5255	42501350660000	INJ_WAG	ACTIVE
BRU-5256	42501350670000	PROD_OIL	ACTIVE
BRU-5257	42501350680000	PROD_OIL	ACTIVE
BRU-5258	42501351390000	PROD_OIL	ACTIVE
BRU-5259	42501351400000	PROD_OIL	ACTIVE
BRU-5260	42501351410000	PROD_OIL	ACTIVE
BRU-5261	42501351420000	PROD_OIL	ACTIVE
BRU-5262	42501351430000	PROD_OIL	ACTIVE
BRU-5263	42501353620000	INJ_WAG	ACTIVE
BRU-5264	42501366850000	PROD_OIL	ACTIVE
BRU-5301	42501322150000	INJ_WAG	ACTIVE
BRU-5302	42501006480000	INJ_WAG	ACTIVE
BRU-5303	42501323470000	INJ_WAG	P & A
BRU-5304	42501027380000	INJ_WAG	ACTIVE
BRU-5305	42501027400000	INJ_WAG	P & A
BRU-5306	42501324990000	INJ_WAG	ACTIVE
BRU-5307	42501006500000	PROD_OIL	ACTIVE
BRU-5308	42501326750000	PROD_OIL	ACTIVE
BRU-5309	42501006520000	PROD_OIL	ACTIVE
BRU-5310	42501326760000	PROD_OIL	P & A
BRU-5311	42501027420000	INJ_WAG	ACTIVE
BRU-5312	42501027790000	PROD_OIL	P & A
BRU-5313	42501302520000	PROD_OIL	ACTIVE
BRU-5314	42501201260000	PROD_OIL	ACTIVE
BRU-5315	42501000310000	PROD_OIL	INACTIVE
BRU-5316	42501000320000	INJ_WAG	INACTIVE

BRU-5317	42501322160000	INJ_WAG	ACTIVE
BRU-5318	42501000330000	INJ_WAG	ACTIVE
BRU-5319	42501322170000	INJ_WAG	ACTIVE
BRU-5320	42501328440000	INJ_WAG	ACTIVE
BRU-5321	42501322180000	INJ_WAG	ACTIVE
BRU-5322	42501323480000	INJ_WAG	ACTIVE
BRU-5323	42501027490000	PROD_OIL	ACTIVE
BRU-5324	42501027440000	PROD_OIL	ACTIVE
BRU-5325	42501027480000	PROD_OIL	P & A
BRU-5325R	42501361750000	PROD_OIL	ACTIVE
BRU-5326	42501011330000	PROD_OIL	ACTIVE
BRU-5327	42501302680000	PROD_OIL	P & A
BRU-5328	42501302500000	PROD_OIL	ACTIVE
BRU-5329	42501302940000	INJ_WAG	P & A
BRU-5330	42501326210000	INJ_WAG	P & A
BRU-5331	42501302920000	INJ_WAG	P & A
BRU-5332	42501302910000	INJ_WAG	P & A
BRU-5333	42501302900000	INJ_WAG	ACTIVE
BRU-5334	42501011380000	INJ_WAG	ACTIVE
BRU-5335	42501027500000	PROD_OIL	P & A
BRU-5336	42501302700000	PROD_OIL	ACTIVE
BRU-5337	42501027770000	PROD_OIL	P & A
BRU-5338	42501309790000	PROD_OIL	ACTIVE
BRU-5339	42501301440000	PROD_OIL	ACTIVE
BRU-5340	42501302470000	PROD_OIL	P & A
BRU-5341	42501027520000	PROD_OIL	ACTIVE
BRU-5342	42501027550000	PROD_OIL	TA
BRU-5343	42501027560000	PROD_OIL	ACTIVE
BRU-5344	42501011340000	PROD_OIL	ACTIVE
BRU-5345	42501316450000	PROD_OIL	ACTIVE
BRU-5346	42501011350000	PROD_OIL	ACTIVE
BRU-5347	42501330700000	PROD_OIL	ACTIVE
BRU-5348	42501330970000	INJ_WAG	ACTIVE
BRU-5349	42501330980000	INJ_WAG	ACTIVE
BRU-5350	42501330960000	INJ_WAG	P & A
BRU-5351	42501331010000	INJ_WAG	ACTIVE
BRU-5352	42501331000000	PROD_OIL	ACTIVE
BRU-5353	42501332360000	PROD_OIL	ACTIVE
BRU-5354	42501332390000	PROD_OIL	ACTIVE
BRU-5355	42501331520000	PROD_OIL	ACTIVE
BRU-5356	42501344350000	PROD_OIL	ACTIVE

BRU-5357	42501344860000	PROD_OIL	ACTIVE
BRU-5358	42501344890000	PROD_OIL	ACTIVE
BRU-5359	42501344880000	PROD_OIL	ACTIVE
BRU-5360	42501344870000	PROD_OIL	ACTIVE
BRU-5361	42501344900000	PROD_OIL	ACTIVE
BRU-5362	42501347810000	INJ_WAG	ACTIVE
BRU-5363	42501349370000	INJ_WAG	ACTIVE
BRU-5364	42501349380000	INJ_WAG	ACTIVE
BRU-5365	42501349390000	INJ_WAG	ACTIVE
BRU-5366	42501349400000	INJ_WAG	ACTIVE
BRU-5367	42501349410000	INJ_WAG	ACTIVE
BRU-5368	42501351880000	INJ_WAG	ACTIVE
BRU-5369	42501351890000	INJ_WAG	ACTIVE
BRU-5370	42501351900000	INJ_WAG	ACTIVE
BRU-5371	42501351470000	PROD_OIL	ACTIVE
BRU-5372	42501351480000	INJ_WAG	ACTIVE
BRU-5373	42501351490000	PROD_OIL	ACTIVE
BRU-5374	42501351910000	PROD_OIL	ACTIVE
BRU-5375	42501354190000	INJ_WAG	ACTIVE
BRU-5376	42501366880000	INJ_WAG	ACTIVE
BRU-5377	42501367270000	PROD_OIL	ACTIVE
BRU-5378	42501372440000	INJ_WAG	ACTIVE
BRU-5401	42501318210000	PROD_OIL	P & A
BRU-5402	42501327560000	PROD_OIL	ACTIVE
BRU-5403	42501027700000	PROD_OIL	ACTIVE
BRU-5404	42501310270000	INJ_H2O	P & A
BRU-5405	42501318170000	INJ_WAG	ACTIVE
BRU-5406	42501327580000	PROD_OIL	ACTIVE
BRU-5407	42501027710001	PROD_OIL	INACTIVE
BRU-5408	42501326200000	INJ_WAG	ACTIVE
BRU-5409	42501318220000	PROD_OIL	ACTIVE
BRU-5410	42501327570000	PROD_OIL	ACTIVE
BRU-5411	42501302490000	PROD_OIL	ACTIVE
BRU-5412	42501027840000	INJ_H2O	P & A
BRU-5413	42501322270000	PROD_OIL	ACTIVE
BRU-5414	42501027580000	PROD_OIL	ACTIVE
BRU-5415	42501318180000	INJ_WAG	ACTIVE
BRU-5416	42501105150000	PROD_OIL	ACTIVE
BRU-5417	42501368970000	PROD_OIL	ACTIVE
BRU-5418	42501369010000	PROD_OIL	ACTIVE
BRU-5419	42501369060000	PROD_OIL	ACTIVE

BRU-5420	42501368940000	INJ_WAG	INACTIVE
BRU-5421	42501369000000	INJ_WAG	ACTIVE
BRU-5422	42501368990000	INJ_WAG	ACTIVE
BRU-5423	42501368980000	INJ_WAG	ACTIVE
BRU-5424	42501368860000	INJ_WAG	ACTIVE
SHELL GMMN-1	42501339320000	PROD_OIL	ACTIVE
DU-0001	42501000000000	SUP_H2O	ACTIVE
DU-0001SWD	42501324880000	DISP_H2O	ACTIVE
DU-0002SWD	42501328930000	DISP_H2O	ACTIVE
DU-0003SWD	42165336580000	DISP_H2O	ACTIVE
DU-0004SWD	42501363510000	DISP_H2O	ACTIVE
DU-1701	42501022100000	INJ_WAG	P & A
DU-1702	42501022150000	INJ_WAG	ACTIVE
DU-1703	42501000700000	INJ_WAG	ACTIVE
DU-1704	42501000690000	INJ_WAG	ACTIVE
DU-1705	42501022120000	INJ_WAG	P & A
DU-1706	42501022110000	PROD_OIL	ACTIVE
DU-1707	42501000710000	PROD_OIL	ACTIVE
DU-1708	42501000720000	INJ_WAG	TA
DU-1709	42501301980000	INJ_WAG	INACTIVE
DU-1710	42501301970000	PROD_OIL	ACTIVE
DU-1711	42501303970000	INJ_WAG	ACTIVE
DU-1712	42501303960000	PROD_OIL	ACTIVE
DU-1713	42501303950000	PROD_OIL	ACTIVE
DU-1714	42501311220000	INJ_WAG	ACTIVE
DU-1715	42501311230000	INJ_WAG	ACTIVE
DU-1716	42501314560000	INJ_WAG	ACTIVE
DU-1717	42501313090000	INJ_WAG	ACTIVE
DU-1718	42501317050000	INJ_WAG	ACTIVE
DU-1719	42501340520000	PROD_OIL	ACTIVE
DU-1720	42501348490000	PROD_OIL	ACTIVE
DU-1721	42501348500000	PROD_OIL	ACTIVE
DU-1722	42501348510000	PROD_OIL	ACTIVE
DU-1723	42501348520000	PROD_OIL	ACTIVE
DU-1724	42501348530000	PROD_OIL	ACTIVE
DU-1725	42501348540000	PROD_OIL	ACTIVE
DU-1726	42501348550000	PROD_OIL	ACTIVE
DU-1727	42501352120000	PROD_OIL	ACTIVE
DU-1728	42501356810000	INJ_WAG	ACTIVE
DU-1729	42501365900000	PROD_OIL	ACTIVE
DU-1730	42501365910000	PROD_OIL	ACTIVE

DU-1731	42501365920000	PROD_OIL	ACTIVE
DU-1732	42501365930000	PROD_OIL	ACTIVE
DU-1733	42501365890000	INJ_WAG	ACTIVE
DU-2201	42501018320000	INJ_H2O	P & A
DU-2202	42501018330000	INJ_WAG	INACTIVE
DU-2203	42501018260000	PROD_OIL	P & A
DU-2204	42501018250000	INJ_WAG	ACTIVE
DU-2205	42501018340000	PROD_OIL	ACTIVE
DU-2206	42501018410000	INJ_H2O	ACTIVE
DU-2207	42501018350000	PROD_OIL	P & A
DU-2208	42501018280000	PROD_OIL	P & A
DU-2208R	42501329970000	INJ_WAG	ACTIVE
DU-2209	42501018270000	INJ_WAG	P & A
DU-2210	42501014570000	PROD_OIL	P & A
DU-2211	42501014590000	PROD_OIL	ACTIVE
DU-2212	42501018370000	INJ_H2O	P & A
DU-2213	42501018360000	INJ_WAG	ACTIVE
DU-2214	42501018300000	INJ_WAG	ACTIVE
DU-2215	42501018290000	INJ_WAG	ACTIVE
DU-2216	42501028960000	PROD_OIL	ACTIVE
DU-2217	42501018400000	INJ_WAG	P & A
DU-2218	42501018380000	INJ_WAG	ACTIVE
DU-2219	42501018390000	INJ_WAG	ACTIVE
DU-2220	42501018310000	INJ_WAG	ACTIVE
DU-2221	42501309150000	PROD_OIL	ACTIVE
DU-2222	42501309140000	PROD_OIL	ACTIVE
DU-2223	42501309130000	PROD_OIL	TA
DU-2224	42501309120000	PROD_OIL	TA
DU-2225	42501309110000	PROD_OIL	ACTIVE
DU-2226	42501309260000	PROD_OIL	P & A
DU-2227	42501309060000	PROD_OIL	ACTIVE
DU-2228	42501309620000	PROD_OIL	ACTIVE
DU-2229	42501315420000	PROD_OIL	P & A
DU-2232	42501316560000	INJ_WAG	P & A
DU-2233	42501325210000	INJ_WAG	ACTIVE
DU-2235	42501328580000	PROD_OIL	TA
DU-2236	42501329270000	PROD_OIL	ACTIVE
DU-2237	42501334570000	PROD_OIL	ACTIVE
DU-2238	42501341180000	PROD_OIL	ACTIVE
DU-2239	42501340990000	INJ_H2O	P & A
DU-2240	42501352290000	PROD_OIL	INACTIVE

DU-2241	42501352110000	PROD_OIL	ACTIVE
DU-2242	42501347160000	PROD_OIL	ACTIVE
DU-2243	42501347110000	PROD_OIL	ACTIVE
DU-2244	42501349630000	INJ_WAG	ACTIVE
DU-2245	42501353570000	PROD_OIL	ACTIVE
DU-2246	42501359610000	PROD_OIL	ACTIVE
DU-2247	42501359580000	PROD_OIL	ACTIVE
DU-2248	42501359590000	PROD_OIL	ACTIVE
DU-2249	42501359600000	PROD_OIL	ACTIVE
DU-2250	42501359620000	PROD_OIL	ACTIVE
DU-2251	42501359660000	PROD_OIL	ACTIVE
DU-2252	42501359630000	PROD_OIL	ACTIVE
DU-2253	42501359970000	PROD_OIL	ACTIVE
DU-2254	42501359640000	PROD_OIL	ACTIVE
DU-2255	42501359650000	PROD_OIL	ACTIVE
DU-2256	42501359670000	PROD_OIL	ACTIVE
DU-2257	42501359980000	PROD_OIL	ACTIVE
DU-2501	42501023940000	INJ_H2O	P & A
DU-2502	42501024200000	INJ_WAG	ACTIVE
DU-2503	42501024250000	INJ_WAG	P & A
DU-2504	42501023790000	PROD_OIL	P & A
DU-2505	42501023840000	INJ_WAG	ACTIVE
DU-2506	42501024150000	PROD_OIL	P & A
DU-2507	42501023990000	PROD_OIL	P & A
DU-2508	42501023890000	INJ_WAG	ACTIVE
DU-2509	42501024550000	PROD_OIL	ACTIVE
DU-2510	42501024650000	PROD_OIL	ACTIVE
DU-2511	42501024600000	PROD_OIL	ACTIVE
DU-2512	42501024500000	PROD_OIL	ACTIVE
DU-2513	42501023740000	INJ_H2O	P & A
DU-2514	42501024090000	INJ_H2O	P & A
DU-2515	42501024040000	INJ_H2O	P & A
DU-2516	42501024350000	INJ_WAG	ACTIVE
DU-2517	42501023530000	INJ_WAG	ACTIVE
DU-2518	42501024440000	PROD_OIL	ACTIVE
DU-2519	42501024390000	INJ_WAG	ACTIVE
DU-2520	42501023680000	PROD_OIL	P & A
DU-2521	42501023630000	INJ_H2O	P & A
DU-2522	42501023570000	PROD_OIL	P & A
DU-2523	42501024300000	PROD_OIL	P & A
DU-2524	42501023470000	PROD_OIL	ACTIVE

DU-2525	42501101690000	PROD_OIL	ACTIVE
DU-2526	42501302990000	PROD_OIL	ACTIVE
DU-2527	42501302970000	PROD_OIL	ACTIVE
DU-2528	42501302980000	PROD_OIL	ACTIVE
DU-2529	42501303940000	PROD_OIL	ACTIVE
DU-2530	42501307700000	PROD_OIL	ACTIVE
DU-2531	42501307710000	INJ_WAG	ACTIVE
DU-2532	42501311170000	PROD_OIL	ACTIVE
DU-2533	42501315440000	PROD_OIL	ACTIVE
DU-2534	42501316480000	PROD_OIL	ACTIVE
DU-2535	42501316520000	PROD_OIL	ACTIVE
DU-2536	42501325220000	INJ_WAG	ACTIVE
DU-2537	42501325960000	INJ_WAG	ACTIVE
DU-2538	42501327910000	INJ_WAG	ACTIVE
DU-2539	42501328570000	INJ_WAG	P & A
DU-2540	42501329830000	INJ_WAG	TA
DU-2541	42501331180000	INJ_WAG	P & A
DU-2542	42501333830000	INJ_WAG	ACTIVE
DU-2543	42501333870000	INJ_WAG	ACTIVE
DU-2544	42501334580000	INJ_WAG	ACTIVE
DU-2545	42501334420000	INJ_WAG	ACTIVE
DU-2546	42501336480000	PROD_OIL	INACTIVE
DU-2547	42501345130000	PROD_OIL	ACTIVE
DU-2548	42501345490000	PROD_OIL	ACTIVE
DU-2549	42501345620000	PROD_OIL	ACTIVE
DU-2550	42501346500000	PROD_OIL	ACTIVE
DU-2551	42501346770000	PROD_OIL	ACTIVE
DU-2552	42501346410000	PROD_OIL	ACTIVE
DU-2553	42501346760000	PROD_OIL	ACTIVE
DU-2554	42501346560000	PROD_OIL	INACTIVE
DU-2555	42501346420000	PROD_OIL	ACTIVE
DU-2556	42501346680000	INJ_WAG	ACTIVE
DU-2557	42501346780000	PROD_OIL	ACTIVE
DU-2558	42501347120000	PROD_OIL	ACTIVE
DU-2559	42501347130000	PROD_OIL	ACTIVE
DU-2560	42501353360000	PROD_OIL	ACTIVE
DU-2561	42501353380000	PROD_OIL	ACTIVE
DU-2562	42501353390000	PROD_OIL	ACTIVE
DU-2564GC	42501355190000	PROD_GAS	TA
DU-2565	42501365840000	PROD_OIL	ACTIVE
DU-2566	42501367090000	INJ_WAG	ACTIVE

DU-2601	42501023730000	INJ_H2O	P & A
DU-2602	42501023780000	INJ_WAG	ACTIVE
DU-2603	42501023830000	INJ_H2O	P & A
DU-2604	42501023880000	PROD_OIL	P & A
DU-2605	42501024080000	PROD_OIL	P & A
DU-2606	42501024190000	PROD_OIL	P & A
DU-2606RW	42501330140000	INJ_WAG	ACTIVE
DU-2607	42501024140000	PROD_OIL	P & A
DU-2607WC	42501330010000	INJ_WAG	ACTIVE
DU-2608	42501023930000	INJ_WAG	INACTIVE
DU-2609	42501023560000	PROD_OIL	P & A
DU-2610	42501023620000	INJ_WAG	ACTIVE
DU-2611	42501023670000	INJ_H2O	P & A
DU-2612	42501023540000	INJ_WAG	ACTIVE
DU-2613	42501024290000	INJ_H2O	P & A
DU-2614	42501024340000	INJ_WAG	ACTIVE
DU-2615	42501023460000	INJ_H2O	P & A
DU-2616	42501023980000	PROD_OIL	P & A
DU-2617	42501024240000	PROD_OIL	ACTIVE
DU-2618	42501024030000	PROD_OIL	ACTIVE
DU-2619	42501301960000	PROD_OIL	ACTIVE
DU-2620	42501303010000	PROD_OIL	ACTIVE
DU-2621	42501303000000	PROD_OIL	ACTIVE
DU-2622	42501024540000	PROD_OIL	ACTIVE
DU-2623	42501304400000	PROD_OIL	P & A
DU-2624	42501024490000	PROD_OIL	P & A
DU-2625	42501024430000	PROD_OIL	TA
DU-2626	42501307690000	INJ_H2O	P & A
DU-2627	42501309100000	PROD_OIL	ACTIVE
DU-2628	42501309090000	PROD_OIL	INACTIVE
DU-2629	42501311190000	PROD_OIL	ACTIVE
DU-2630	42501311270000	PROD_OIL	TA
DU-2631	42501314650000	INJ_GAS	ACTIVE
DU-2632	42501314540000	INJ_WAG	ACTIVE
DU-2633	42501315510000	PROD_OIL	ACTIVE
DU-2634	42501315450000	PROD_OIL	ACTIVE
DU-2635	42501327900000	INJ_WAG	P & A
DU-2636	42501328420000	INJ_WAG	ACTIVE
DU-2637	42501330250000	PROD_OIL	ACTIVE
DU-2638	42501329980000	PROD_OIL	ACTIVE
DU-2639	42501330110000	PROD_OIL	ACTIVE

DU-2640	42501330940000	INJ_WAG	TA
DU-2641	42501331710000	INJ_WAG	ACTIVE
DU-2642	42501333840000	PROD_OIL	ACTIVE
DU-2643	42501333860000	PROD_OIL	ACTIVE
DU-2644	42501334160000	PROD_OIL	ACTIVE
DU-2645	42501338480000	INJ_WAG	ACTIVE
DU-2646	42501342840000	PROD_OIL	ACTIVE
DU-2647	42501345500000	PROD_OIL	ACTIVE
DU-2648	42501345510000	PROD_OIL	ACTIVE
DU-2649	42501345120000	PROD_OIL	ACTIVE
DU-2650	42501345110000	PROD_OIL	ACTIVE
DU-2651	42501345170000	PROD_OIL	ACTIVE
DU-2652	42501345520000	PROD_OIL	ACTIVE
DU-2653	42501345530000	PROD_OIL	ACTIVE
DU-2654	42501345100000	PROD_OIL	ACTIVE
DU-2655	42501345090000	PROD_OIL	ACTIVE
DU-2656	42501345080000	PROD_OIL	ACTIVE
DU-2657	42501345690000	INJ_WAG	ACTIVE
DU-2658	42501345150000	INJ_WAG	ACTIVE
DU-2659	42501346430000	PROD_OIL	ACTIVE
DU-2660	42501346580000	PROD_OIL	ACTIVE
DU-2661	42501346460000	PROD_OIL	ACTIVE
DU-2662	42501348560000	PROD_OIL	ACTIVE
DU-2663	42501352140000	INJ_WAG	INACTIVE
DU-2664	42501352150000	PROD_OIL	ACTIVE
DU-2665	42501353400000	PROD_OIL	P & A
DU-2666	42501353410000	PROD_OIL	ACTIVE
DU-2667	42501353370000	INJ_WAG	INACTIVE
DU-2668	42501353840000	PROD_OIL	ACTIVE
DU-2669	42501354900000	PROD_OIL	ACTIVE
DU-2670	42501356820000	INJ_WAG	INACTIVE
DU-2671	42501356830000	INJ_WAG	INACTIVE
DU-2672	42501356840000	INJ_WAG	INACTIVE
DU-2673	42501356850000	INJ_WAG	INACTIVE
DU-2674	42501356860000	INJ_WAG	TA
DU-2675	42501365850000	PROD_OIL	ACTIVE
DU-2676	42501365860000	INJ_WAG	ACTIVE
DU-2677	42501369720000	PROD_OIL	ACTIVE
DU-2701	42501023770000	INJ_H2O	P & A
DU-2702	42501023720000	INJ_WAG	ACTIVE
DU-2703	42501023600000	INJ_WAG	INACTIVE

DU-2704	42501023550000	INJ_WAG	P & A
DU-2705	42501023820000	PROD_OIL	ACTIVE
DU-2706	42501024120000	PROD_OIL	P & A
DU-2707	42501024180000	PROD_OIL	ACTIVE
DU-2708	42501023920000	PROD_OIL	ACTIVE
DU-2709	42501023970000	PROD_OIL	ACTIVE
DU-2710	42501024070000	INJ_H2O	P & A
DU-2711	42501024230000	PROD_OIL	ACTIVE
DU-2712	42501024020000	PROD_OIL	ACTIVE
DU-2713	42501023660000	PROD_OIL	TA
DU-2714	42501024280000	PROD_OIL	P & A
DU-2715	42501023870000	PROD_OIL	P & A
DU-2716	42501023450000	PROD_OIL	ACTIVE
DU-2717	42501024720000	PROD_OIL	TA
DU-2718	42501024840000	INJ_WAG	ACTIVE
DU-2719	42501304350000	PROD_OIL	P & A
DU-2720	42501304200000	INJ_WAG	ACTIVE
DU-2721	42501024830000	PROD_OIL	TA
DU-2722	42501024580000	PROD_OIL	ACTIVE
DU-2723	42501024810000	INJ_WAG	ACTIVE
DU-2724	42501024630000	INJ_WAG	ACTIVE
DU-2725	42501307720000	PROD_OIL	ACTIVE
DU-2726	42501309080000	INJ_WAG	ACTIVE
DU-2727	42501309070000	INJ_WAG	ACTIVE
DU-2728	42501314550000	PROD_OIL	INACTIVE
DU-2729	42501313080000	INJ_WAG	ACTIVE
DU-2730	42501313100000	INJ_WAG	ACTIVE
DU-2731	42501314490000	PROD_OIL	ACTIVE
DU-2732	42501315410000	INJ_H2O	P & A
DU-2733	42501315400000	INJ_WAG	ACTIVE
DU-2734	42501316500000	PROD_OIL	ACTIVE
DU-2735	42501319120000	PROD_OIL	ACTIVE
DU-2736	42501323100000	INJ_WAG	ACTIVE
DU-2737	42501322920000	INJ_WAG	ACTIVE
DU-2738	42501330000000	INJ_WAG	ACTIVE
DU-2739	42501329900000	PROD_OIL	ACTIVE
DU-2740	42501334430000	PROD_OIL	ACTIVE
DU-2741	42501101680000	PROD_OIL	INACTIVE
DU-2742	42501340510000	PROD_OIL	ACTIVE
DU-2743	42501341630000	PROD_OIL	ACTIVE
DU-2744	42501343490000	PROD_OIL	ACTIVE

DU-2745	42501343900000	PROD_OIL	ACTIVE
DU-2746	42501343720000	PROD_OIL	ACTIVE
DU-2747	42501343860000	PROD_OIL	ACTIVE
DU-2748	42501343870000	INJ_WAG	ACTIVE
DU-2749	42501343810000	PROD_OIL	ACTIVE
DU-2750	42501343730000	PROD_OIL	ACTIVE
DU-2751	42501343800000	PROD_OIL	ACTIVE
DU-2752	42501343880000	PROD_OIL	ACTIVE
DU-2753	42501343790000	PROD_OIL	ACTIVE
DU-2754	42501343780000	PROD_OIL	ACTIVE
DU-2755	42501343890000	PROD_OIL	ACTIVE
DU-2756	42501347940000	PROD_OIL	ACTIVE
DU-2757	42501348570000	INJ_WAG	ACTIVE
DU-2758	42501348580000	INJ_WAG	ACTIVE
DU-2759	42501356870000	INJ_WAG	INACTIVE
DU-2760	42501356880000	INJ_WAG	INACTIVE
DU-2761	42501356890000	INJ_WAG	INACTIVE
DU-2762	42501356900000	INJ_WAG	INACTIVE
DU-2801	42501023910000	INJ_WAG	ACTIVE
DU-2802	42501023860000	INJ_WAG	ACTIVE
DU-2803	42501023650000	INJ_WAG	P & A
DU-2804	42501023960000	INJ_H2O	P & A
DU-2805	42501023490000	INJ_WAG	ACTIVE
DU-2806	42501024370000	PROD_OIL	ACTIVE
DU-2807	42501024060000	PROD_OIL	INACTIVE
DU-2808	42501023590000	PROD_OIL	ACTIVE
DU-2809	42501024320000	INJ_WAG	ACTIVE
DU-2810	42501024170000	INJ_WAG	ACTIVE
DU-2811	42501024410000	INJ_WAG	ACTIVE
DU-2812	42501024110000	PROD_OIL	ACTIVE
DU-2813	42501024270000	PROD_OIL	ACTIVE
DU-2814	42501023710000	PROD_OIL	P & A
DU-2815	42501024220000	INJ_WAG	ACTIVE
DU-2816	42501023520000	PROD_OIL	ACTIVE
DU-2817	42501024010000	PROD_OIL	ACTIVE
DU-2818	42501023760000	PROD_OIL	ACTIVE
DU-2819	42501023810000	PROD_OIL	P & A
DU-2820	42501302320000	PROD_OIL	ACTIVE
DU-2821	42501304260000	PROD_OIL	P & A
DU-2822	42501304380000	INJ_WAG	ACTIVE
DU-2823	42501304270000	INJ_WAG	ACTIVE

DU-2824	42501024670000	PROD_OIL	P & A
DU-2825	42501304340000	INJ_WAG	ACTIVE
DU-2826	42501304310000	INJ_WAG	ACTIVE
DU-2827	42501304250000	INJ_WAG	TA
DU-2828	42501304240000	INJ_WAG	ACTIVE
DU-2829	42501304230000	PROD_OIL	ACTIVE
DU-2830	42501304330000	PROD_OIL	ACTIVE
DU-2831	42501311180000	PROD_OIL	TA
DU-2832	42501313060000	INJ_WAG	ACTIVE
DU-2833	42501313050000	PROD_OIL	ACTIVE
DU-2834	42501315520000	INJ_WAG	ACTIVE
DU-2835	42501316640000	INJ_WAG	ACTIVE
DU-2836	42501322910000	PROD_OIL	ACTIVE
DU-2837	42501322960000	PROD_OIL	ACTIVE
DU-2838	42501331400000	PROD_OIL	ACTIVE
DU-2839	42501338260000	INJ_WAG	ACTIVE
DU-2840	42501340500000	PROD_OIL	ACTIVE
DU-2841	42501340480000	PROD_OIL	ACTIVE
DU-2842	42501342830000	PROD_OIL	ACTIVE
DU-2843	42501343080000	INJ_WAG	ACTIVE
DU-2844	42501343070000	PROD_OIL	ACTIVE
DU-2845	42501343090000	PROD_OIL	ACTIVE
DU-2846	42501343060000	PROD_OIL	ACTIVE
DU-2847	42501343050000	PROD_OIL	ACTIVE
DU-2848	42501343100000	PROD_OIL	ACTIVE
DU-2849	42501343040000	PROD_OIL	P & A
DU-2850	42501343030000	PROD_OIL	ACTIVE
DU-2851	42501343690000	PROD_OIL	ACTIVE
DU-2852	42501343710000	PROD_OIL	ACTIVE
DU-2853	42501343700000	PROD_OIL	ACTIVE
DU-2854	42501343770000	INJ_WAG	ACTIVE
DU-2855	42501343760000	PROD_OIL	ACTIVE
DU-2856	42501343740000	PROD_OIL	ACTIVE
DU-2857	42501343750000	PROD_OIL	ACTIVE
DU-2858	42501343820000	PROD_OIL	ACTIVE
DU-2859	42501345140000	PROD_OIL	ACTIVE
DU-2860	42501346350000	PROD_OIL	ACTIVE
DU-2861	42501347190000	PROD_OIL	ACTIVE
DU-2862	42501347290000	PROD_OIL	ACTIVE
DU-2863	42501347200000	PROD_OIL	ACTIVE
DU-2864	42501347280000	PROD_OIL	ACTIVE

DU-2865	42501350120000	PROD_OIL	ACTIVE
DU-2866	42501350130000	PROD_OIL	ACTIVE
DU-2867	42501350140000	PROD_OIL	ACTIVE
DU-2868	42501362440000	INJ_WAG	INACTIVE
DU-2869	42501362450000	INJ_WAG	INACTIVE
DU-2870	42501362460000	INJ_WAG	ACTIVE
DU-2871	42501362470000	INJ_WAG	ACTIVE
DU-2872	42501362530000	INJ_WAG	ACTIVE
DU-2873	42501365370000	INJ_WAG	ACTIVE
DU-2901	42501028320000	INJ_WAG	ACTIVE
DU-2902	42501028360000	INJ_WAG	ACTIVE
DU-2903	42501017280000	INJ_WAG	ACTIVE
DU-2904	42501017300000	INJ_WAG	ACTIVE
DU-2905	42501028400000	PROD_OIL	ACTIVE
DU-2906	42501028380000	PROD_OIL	ACTIVE
DU-2907	42501017250000	INJ_WAG	ACTIVE
DU-2908	42501017310000	PROD_OIL	ACTIVE
DU-2909	42501017270000	PROD_OIL	ACTIVE
DU-2910	42501017290000	INJ_H2O	ACTIVE
DU-2911	42501028340000	INJ_WAG	ACTIVE
DU-2912	42501028300000	INJ_WAG	ACTIVE
DU-2913	42501017130000	INJ_WAG	ACTIVE
DU-2914	42501017230000	INJ_WAG	ACTIVE
DU-2915	42501012030000	PROD_OIL	ACTIVE
DU-2916	42501012050000	PROD_OIL	P & A
DU-2917	42501021900000	PROD_OIL	ACTIVE
DU-2918	42501021860000	PROD_OIL	ACTIVE
DU-2919	42501012010000	PROD_OIL	ACTIVE
DU-2920	42501021820000	INJ_WAG	P & A
DU-2921	42501012020000	INJ_WAG	ACTIVE
DU-2922	42501021910000	PROD_OIL	ACTIVE
DU-2923	42501012040000	PROD_OIL	ACTIVE
DU-2924	42501021840000	PROD_OIL	TA
DU-2925	42501021880000	PROD_OIL	P & A
DU-2926	42501307750000	INJ_WAG	ACTIVE
DU-2927	42501307740000	PROD_OIL	ACTIVE
DU-2928	42501308190000	INJ_WAG	ACTIVE
DU-2929	42501307770000	INJ_WAG	ACTIVE
DU-2930	42501307730000	PROD_OIL	ACTIVE
DU-2931	42501311290000	INJ_WAG	ACTIVE
DU-2932	42501311280000	PROD_OIL	TA

DU-2933	42501311370000	INJ_H2O	ACTIVE
DU-2934	42501315640000	PROD_OIL	P & A
DU-2935	42501317010000	PROD_OIL	ACTIVE
DU-2936	42501317020000	PROD_OIL	P & A
DU-2937	42501322970000	PROD_OIL	ACTIVE
DU-2938	42501322950000	INJ_WAG	ACTIVE
DU-2939	42501328770000	PROD_OIL	ACTIVE
DU-2940	42501333890000	PROD_OIL	ACTIVE
DU-2941	42501333900000	PROD_OIL	TA
DU-2946	42501335130000	INJ_WAG	ACTIVE
DU-2947	42501340530000	PROD_OIL	ACTIVE
DU-2948	42501340490000	PROD_OIL	ACTIVE
DU-2949	42501340460000	PROD_OIL	P & A
DU-2950	42501340470000	PROD_OIL	P & A
DU-2951	42501341470000	PROD_OIL	ACTIVE
DU-2952	42501347210000	PROD_OIL	ACTIVE
DU-2953	42501347270000	PROD_OIL	ACTIVE
DU-2954	42501347260000	PROD_OIL	ACTIVE
DU-2955	42501347250000	PROD_OIL	ACTIVE
DU-2956	42501347240000	PROD_OIL	ACTIVE
DU-2957	42501347230000	PROD_OIL	ACTIVE
DU-2958	42501347220000	PROD_OIL	ACTIVE
DU-2959	42501348750000	PROD_OIL	ACTIVE
DU-2960	42501350150000	PROD_OIL	ACTIVE
DU-2961	42501350160000	PROD_OIL	ACTIVE
DU-2962	42501350170000	PROD_OIL	ACTIVE
DU-2963	42501352360000	PROD_OIL	ACTIVE
DU-2964	42501354020000	PROD_OIL	ACTIVE
DU-2966	42501354030000	PROD_OIL	ACTIVE
DU-2967	42501362480000	INJ_WAG	ACTIVE
DU-2968	42501362510000	INJ_WAG	ACTIVE
DU-2969	42501362490000	INJ_WAG	ACTIVE
DU-2970	42501362520000	INJ_WAG	ACTIVE
DU-2971	42501362500000	INJ_WAG	ACTIVE
DU-2972	42501101380003	PROD_OIL	ACTIVE
DU-3101	42501001100000	INJ_WAG	P & A
DU-3102	42501001110000	PROD_OIL	ACTIVE
DU-3103	42501001120000	INJ_H2O	P & A
DU-3104	42501001000000	INJ_H2O	P & A
DU-3105	42501001090000	PROD_OIL	ACTIVE
DU-3106	42501001080000	PROD_OIL	P & A

DU-3107	42501001040000	INJ_WAG	P & A
DU-3108	42501001010000	INJ_WAG	ACTIVE
DU-3109	42501001050000	INJ_H2O	TA
DU-3110	42501001070000	INJ_WAG	INACTIVE
DU-3111	42501001030000	INJ_WAG	ACTIVE
DU-3112	42501000990000	INJ_WAG	ACTIVE
DU-3113	42501001060000	PROD_OIL	P & A
DU-3114	42501026740000	INJ_WAG	ACTIVE
DU-3115	42501001020000	INJ_WAG	ACTIVE
DU-3116	42501000980000	INJ_WAG	ACTIVE
DU-3117	42501307620000	PROD_OIL	ACTIVE
DU-3118	42501309270000	PROD_OIL	TA
DU-3119	42501309290000	PROD_OIL	ACTIVE
DU-3120	42501309280000	PROD_OIL	TA
DU-3121	42501309300000	PROD_OIL	TA
DU-3122	42501309050000	PROD_OIL	ACTIVE
DU-3123	42501309310000	PROD_OIL	ACTIVE
DU-3124	42501309320000	PROD_OIL	ACTIVE
DU-3126	42501309700000	PROD_OIL	ACTIVE
DU-3127	42501309770000	PROD_OIL	ACTIVE
DU-3128	42501315660000	PROD_OIL	P & A
DU-3129	42501315650000	INJ_WAG	ACTIVE
DU-3130	42501316840000	INJ_WAG	ACTIVE
DU-3131	42501316890000	INJ_WAG	INACTIVE
DU-3132	42501316950000	PROD_OIL	ACTIVE
DU-3133	42501319070000	PROD_OIL	ACTIVE
DU-3134	42501319130000	PROD_OIL	TA
DU-3135	42501328790000	PROD_OIL	TA
DU-3136	42501365580000	PROD_OIL	INACTIVE
DU-3138	42501365340000	PROD_OIL	ACTIVE
DU-3139	42501365360000	PROD_OIL	ACTIVE
DU-3140	42501365330000	PROD_OIL	ACTIVE
DU-3141	42501365310000	PROD_OIL	ACTIVE
DU-3201	42501001230000	INJ_WAG	ACTIVE
DU-3202	42501001270000	INJ_WAG	ACTIVE
DU-3203	42501001290000	INJ_WAG	INACTIVE
DU-3204	42501001310000	INJ_WAG	ACTIVE
DU-3205	42501001250000	INJ_WAG	ACTIVE
DU-3206	42501001370000	INJ_WAG	ACTIVE
DU-3207	42501001450000	INJ_WAG	ACTIVE
DU-3208	42501001470000	INJ_WAG	INACTIVE

DU-3209	42501001330000	INJ_WAG	ACTIVE
DU-3210	42501001350000	INJ_WAG	ACTIVE
DU-3211	42501001430000	INJ_WAG	ACTIVE
DU-3212	42501001490000	INJ_WAG	ACTIVE
DU-3213	42501001210000	INJ_WAG	ACTIVE
DU-3214	42501001390000	INJ_WAG	ACTIVE
DU-3215	42501001410000	INJ_WAG	ACTIVE
DU-3216	42501026050000	PROD_OIL	ACTIVE
DU-3217	42501307640000	PROD_OIL	ACTIVE
DU-3218	42501309680000	PROD_OIL	ACTIVE
DU-3219	42501309690000	PROD_OIL	ACTIVE
DU-3220	42501309330000	PROD_OIL	ACTIVE
DU-3221	42501309650000	INJ_H2O	P & A
DU-3222	42501309760000	PROD_OIL	ACTIVE
DU-3223	42501309340000	PROD_OIL	ACTIVE
DU-3224	42501309660000	PROD_OIL	ACTIVE
DU-3225	42501309350000	PROD_OIL	ACTIVE
DU-3226	42501309670000	PROD_OIL	ACTIVE
DU-3227	42501309800000	PROD_OIL	ACTIVE
DU-3228	42501309360000	PROD_OIL	ACTIVE
DU-3229	42501309780000	PROD_OIL	ACTIVE
DU-3230	42501309750000	PROD_OIL	ACTIVE
DU-3231	42501309370000	PROD_OIL	ACTIVE
DU-3232	42501309720000	PROD_OIL	ACTIVE
DU-3233	42501316820000	INJ_WAG	ACTIVE
DU-3234	42501316870000	PROD_OIL	P & A
DU-3235	42501347390000	PROD_OIL	P & A
DU-3236	42501348090000	PROD_OIL	ACTIVE
DU-3237	42501358350000	PROD_OIL	ACTIVE
DU-3238	42501358360000	PROD_OIL	ACTIVE
DU-3239	42501358370000	PROD_OIL	ACTIVE
DU-3240	42501358380000	PROD_OIL	ACTIVE
DU-3241	42501358390000	PROD_OIL	ACTIVE
DU-3242	42501358400000	PROD_OIL	INACTIVE
DU-3243	42501358500000	PROD_OIL	ACTIVE
DU-3244	42501358430000	PROD_OIL	ACTIVE
DU-3245	42501358440000	PROD_OIL	TA
DU-3246	42501358420000	PROD_OIL	ACTIVE
DU-3247	42501358410000	PROD_OIL	ACTIVE
DU-3248	42501358460000	PROD_OIL	ACTIVE
DU-3249	42501359820000	PROD_OIL	ACTIVE

DU-3250	42501359840000	PROD_OIL	ACTIVE
DU-3251	42501359850000	PROD_OIL	ACTIVE
DU-3301	42501001260000	INJ_WAG	ACTIVE
DU-3302	42501001280000	INJ_WAG	ACTIVE
DU-3303	42501001360000	INJ_WAG	ACTIVE
DU-3304	42501001340000	INJ_WAG	ACTIVE
DU-3305	42501001480000	INJ_WAG	ACTIVE
DU-3306	42501001460000	INJ_WAG	ACTIVE
DU-3307	42501001380000	INJ_WAG	P & A
DU-3308	42501001320000	INJ_WAG	ACTIVE
DU-3309	42501001500000	INJ_WAG	ACTIVE
DU-3310	42501001440000	INJ_WAG	ACTIVE
DU-3311	42501001400000	PROD_OIL	P & A
DU-3312	42501001300000	INJ_H2O	P & A
DU-3313	42501026770000	INJ_WAG	P & A
DU-3314	42501001420000	INJ_WAG	ACTIVE
DU-3315	42501001240000	INJ_WAG	ACTIVE
DU-3316	42501001220000	INJ_WAG	ACTIVE
DU-3317	42501309500000	PROD_OIL	ACTIVE
DU-3318	42501309490000	PROD_OIL	INACTIVE
DU-3319	42501309480000	PROD_OIL	ACTIVE
DU-3320	42501309460000	PROD_OIL	ACTIVE
DU-3321	42501309470000	PROD_OIL	ACTIVE
DU-3322	42501309450000	PROD_OIL	ACTIVE
DU-3323	42501309220000	PROD_OIL	ACTIVE
DU-3324	42501309440000	PROD_OIL	ACTIVE
DU-3325	42501309430000	PROD_OIL	ACTIVE
DU-3326	42501309420000	INJ_H2O	P & A
DU-3327	42501309230000	PROD_OIL	ACTIVE
DU-3328	42501309410000	PROD_OIL	ACTIVE
DU-3329	42501309400000	PROD_OIL	ACTIVE
DU-3330	42501309390000	PROD_OIL	ACTIVE
DU-3331	42501309380000	PROD_OIL	ACTIVE
DU-3332	42501316860000	PROD_OIL	ACTIVE
DU-3333	42501316850000	PROD_OIL	ACTIVE
DU-3334	42501334560000	PROD_OIL	ACTIVE
DU-3335	42501334550000	PROD_OIL	ACTIVE
DU-3336	42501334540000	PROD_OIL	ACTIVE
DU-3337	42501334600000	INJ_WAG	ACTIVE
DU-3338	42501338130000	INJ_WAG	ACTIVE
DU-3340	42501347150000	PROD_OIL	ACTIVE

DU-3341	42501347140000	PROD_OIL	ACTIVE
DU-3342	42501347400000	PROD_OIL	ACTIVE
DU-3344	42501350740000	INJ_WAG	ACTIVE
DU-3345	42501352050000	PROD_OIL	ACTIVE
DU-3346	42501352060000	PROD_OIL	ACTIVE
DU-3347GC	42501353850000	PROD_GAS	ACTIVE
DU-3348	42501358450000	PROD_OIL	ACTIVE
DU-3349	42501358470000	PROD_OIL	ACTIVE
DU-3350	42501358480000	PROD_OIL	ACTIVE
DU-3351	42501358490000	PROD_OIL	ACTIVE
DU-3352	42501359530000	PROD_OIL	ACTIVE
DU-3353	42501359500000	PROD_OIL	ACTIVE
DU-3354	42501359510000	PROD_OIL	ACTIVE
DU-3355	42501359540000	PROD_OIL	ACTIVE
DU-3356	42501359550000	PROD_OIL	ACTIVE
DU-3357	42501359560000	PROD_OIL	ACTIVE
DU-3358	42501359680000	PROD_OIL	TA
DU-3359	42501359690000	PROD_OIL	ACTIVE
DU-3360	42501359750000	PROD_OIL	ACTIVE
DU-3361	42501359570000	INJ_WAG	ACTIVE
DU-3501	42501001660000	PROD_OIL	ACTIVE
DU-3502	42501001670000	INJ_WAG	ACTIVE
DU-3503	42501001680000	INJ_WAG	ACTIVE
DU-3504	42501001650000	INJ_H2O	P & A
DU-3505	42501000400000	INJ_WAG	INACTIVE
DU-3506	42501000430000	PROD_OIL	ACTIVE
DU-3507	42501000390000	PROD_OIL	ACTIVE
DU-3508	42501000410000	PROD_OIL	ACTIVE
DU-3509	42501000380000	PROD_OIL	P & A
DU-3510	42501000350000	INJ_WAG	ACTIVE
DU-3511	42501000440000	INJ_WAG	ACTIVE
DU-3512	42501000370000	INJ_WAG	ACTIVE
DU-3513	42501000420000	INJ_WAG	ACTIVE
DU-3514	42501000360000	PROD_OIL	P & A
DU-3515	42501030110000	INJ_WAG	INACTIVE
DU-3516	42501018490000	PROD_OIL	ACTIVE
DU-3517	42501029930000	PROD_OIL	ACTIVE
DU-3518	42501018500000	PROD_OIL	P & A
DU-3519	42501029940000	PROD_OIL	ACTIVE
DU-3520	42501018510000	INJ_H2O	P & A
DU-3521	42501029950000	INJ_H2O	P & A

DU-3522	42501022410000	PROD_OIL	ACTIVE
DU-3523	42501022460000	INJ_WAG	ACTIVE
DU-3524	42501022430000	INJ_WAG	ACTIVE
DU-3525	42501022470000	INJ_WAG	ACTIVE
DU-3526	42501022450000	PROD_OIL	P & A
DU-3527	42501022500000	PROD_OIL	ACTIVE
DU-3528	42501022420000	PROD_OIL	P & A
DU-3529	42501022490000	PROD_OIL	ACTIVE
DU-3530	42501022440000	PROD_OIL	ACTIVE
DU-3531	42501022480000	INJ_H2O	P & A
DU-3532	42501314430000	PROD_OIL	ACTIVE
DU-3533	42501315840000	INJ_WAG	ACTIVE
DU-3534	42501315890000	PROD_OIL	ACTIVE
DU-3535	42501316830000	PROD_OIL	ACTIVE
DU-3536	42501316900000	PROD_OIL	P & A
DU-3537	42501321020000	INJ_WAG	ACTIVE
DU-3538	42501326290000	PROD_OIL	ACTIVE
DU-3539	42501327780000	PROD_OIL	ACTIVE
DU-3540	42501329840000	PROD_OIL	ACTIVE
DU-3541	42501332190000	INJ_WAG	INACTIVE
DU-3542	42501333910000	PROD_OIL	ACTIVE
DU-3543	42501334530000	PROD_OIL	ACTIVE
DU-3544	42501334150000	INJ_WAG	ACTIVE
DU-3545	42501334120000	PROD_OIL	ACTIVE
DU-3546	42501343670000	PROD_OIL	ACTIVE
DU-3547	42501344710000	PROD_OIL	ACTIVE
DU-3548	42501344770000	PROD_OIL	ACTIVE
DU-3549	42501344760000	PROD_OIL	ACTIVE
DU-3550	42501344750000	PROD_OIL	ACTIVE
DU-3551	42501344740000	PROD_OIL	ACTIVE
DU-3552	42501344730000	PROD_OIL	ACTIVE
DU-3553	42501344720000	PROD_OIL	ACTIVE
DU-3554	42501345550000	PROD_OIL	ACTIVE
DU-3555	42501345840000	PROD_OIL	ACTIVE
DU-3556	42501345540000	PROD_OIL	ACTIVE
DU-3557	42501345560000	PROD_OIL	ACTIVE
DU-3558	42501346440000	PROD_OIL	ACTIVE
DU-3559	42501346450000	PROD_OIL	ACTIVE
DU-3560	42501346400000	PROD_OIL	ACTIVE
DU-3561	42501346550000	INJ_WAG	ACTIVE
DU-3562	42501346490000	PROD_OIL	ACTIVE

DU-3563	42501349480000	INJ_WAG	ACTIVE
DU-3564	42501349490000	INJ_WAG	ACTIVE
DU-3565	42501353770000	PROD_OIL	ACTIVE
DU-3566	42501359740000	PROD_OIL	ACTIVE
DU-3601	42501013790000	INJ_WAG	ACTIVE
DU-3602	42501014060000	INJ_WAG	ACTIVE
DU-3603	42501014070000	INJ_WAG	ACTIVE
DU-3604	42501014050000	INJ_WAG	P & A
DU-3605	42501014100000	PROD_OIL	P & A
DU-3606	42501013840000	PROD_OIL	P & A
DU-3607	42501013990000	PROD_OIL	ACTIVE
DU-3608	42501013980000	INJ_WAG	ACTIVE
DU-3609	42501014120000	INJ_WAG	ACTIVE
DU-3610	42501014130000	INJ_WAG	ACTIVE
DU-3611	42501014080000	INJ_WAG	P & A
DU-3612	42501013880000	INJ_H2O	P & A
DU-3613	42501013820000	PROD_OIL	ACTIVE
DU-3614	42501013810000	PROD_OIL	ACTIVE
DU-3615	42501014110000	INJ_WAG	ACTIVE
DU-3616	42501014140000	INJ_WAG	ACTIVE
DU-3617	42501014090000	PROD_OIL	P & A
DU-3618	42501013900000	INJ_WAG	ACTIVE
DU-3619	42501013800000	INJ_WAG	ACTIVE
DU-3620	42501013930000	PROD_OIL	ACTIVE
DU-3621	42501014150000	PROD_OIL	ACTIVE
DU-3622	42501013860000	PROD_OIL	ACTIVE
DU-3623	42501304390000	INJ_WAG	ACTIVE
DU-3624	42501304090000	PROD_OIL	P & A
DU-3625	42501304100000	PROD_OIL	ACTIVE
DU-3626	42501304040000	INJ_WAG	ACTIVE
DU-3627	42501304060000	PROD_OIL	ACTIVE
DU-3628	42501304050000	PROD_OIL	ACTIVE
DU-3629	42501304130000	PROD_OIL	ACTIVE
DU-3630	42501308390000	PROD_OIL	ACTIVE
DU-3631	42501311240000	PROD_OIL	P & A
DU-3632	42501314620000	INJ_WAG	ACTIVE
DU-3633	42501315730000	INJ_WAG	TA
DU-3634	42501315740000	PROD_OIL	ACTIVE
DU-3635	42501315760000	PROD_OIL	ACTIVE
DU-3636	42501316800000	PROD_OIL	TA
DU-3637	42501316810000	PROD_OIL	ACTIVE

DU-3638	42501325930000	PROD_OIL	ACTIVE
DU-3639	42501327620000	PROD_OIL	ACTIVE
DU-3640	42501328540000	PROD_OIL	ACTIVE
DU-3641	42501328160000	PROD_OIL	TA
DU-3642	42501329990000	INJ_WAG	ACTIVE
DU-3644	42501334130000	INJ_WAG	ACTIVE
DU-3645	42501334140000	PROD_OIL	ACTIVE
DU-3646	42501343660000	PROD_OIL	ACTIVE
DU-3647	42501343650000	PROD_OIL	ACTIVE
DU-3648	42501345070000	PROD_OIL	ACTIVE
DU-3649	42501345060000	PROD_OIL	ACTIVE
DU-3650	42501345050000	PROD_OIL	ACTIVE
DU-3651	42501345570000	PROD_OIL	ACTIVE
DU-3652	42501345040000	PROD_OIL	ACTIVE
DU-3653	42501345030000	PROD_OIL	ACTIVE
DU-3654	42501345240000	PROD_OIL	ACTIVE
DU-3655	42501345230000	PROD_OIL	ACTIVE
DU-3656	42501345220000	PROD_OIL	ACTIVE
DU-3657	42501345210000	PROD_OIL	ACTIVE
DU-3658	42501345420000	INJ_WAG	ACTIVE
DU-3659	42501347180000	PROD_OIL	ACTIVE
DU-3660	42501349470000	PROD_OIL	ACTIVE
DU-3661	42501353880000	PROD_OIL	ACTIVE
DU-3666	42501354160000	PROD_OIL	ACTIVE
DU-3701	42501024260000	INJ_H2O	P & A
DU-3702	42501023480000	INJ_WAG	ACTIVE
DU-3703	42501024000000	PROD_OIL	P & A
DU-3704	42501024850000	PROD_OIL	P & A
DU-3705	42501024210000	INJ_WAG	ACTIVE
DU-3706	42501023850000	INJ_WAG	ACTIVE
DU-3707	42501023950000	INJ_WAG	ACTIVE
DU-3708	42501024100000	INJ_WAG	ACTIVE
DU-3709	42501024310000	PROD_OIL	ACTIVE
DU-3710	42501024050000	INJ_H2O	P & A
DU-3711	42501023800000	PROD_OIL	P & A
DU-3712	42501023750000	PROD_OIL	ACTIVE
DU-3713	42501024400000	INJ_WAG	P & A
DU-3714	42501024160000	INJ_WAG	ACTIVE
DU-3715	42501023580000	PROD_OIL	ACTIVE
DU-3716	42501023640000	PROD_OIL	ACTIVE
DU-3717	42501023700000	PROD_OIL	ACTIVE

DU-3718	42501023900000	PROD_OIL	ACTIVE
DU-3719	42501304190000	INJ_WAG	ACTIVE
DU-3720	42501024760000	INJ_WAG	ACTIVE
DU-3721	42501304180000	INJ_WAG	ACTIVE
DU-3722	42501303990000	PROD_OIL	ACTIVE
DU-3723	42501304170000	PROD_OIL	ACTIVE
DU-3724	42501304140000	PROD_OIL	ACTIVE
DU-3725	42501304150000	INJ_WAG	ACTIVE
DU-3726	42501024800000	PROD_OIL	P & A
DU-3727	42501304160000	PROD_OIL	ACTIVE
DU-3728	42501304070000	INJ_WAG	ACTIVE
DU-3729	42501304080000	INJ_WAG	ACTIVE
DU-3730	42501308100000	INJ_WAG	P & A
DU-3731	42501312020000	PROD_OIL	ACTIVE
DU-3732PA	42501312770000	MON_TEMP	P & A
DU-3733	42501312760000	INJ_H2O	P & A
DU-3734	42501312780000	MON_TEMP	P & A
DU-3735	42501312790000	PROD_OIL	P & A
DU-3736	42501314530000	PROD_OIL	TA
DU-3737	42501315530000	PROD_OIL	P & A
DU-3738	42501315540000	INJ_WAG	ACTIVE
DU-3739	42501316590000	PROD_OIL	P & A
DU-3740	42501316750000	PROD_OIL	P & A
DU-3741	42501316780000	PROD_OIL	P & A
DU-3742	42501316770000	PROD_OIL	P & A
DU-3743	42501316790000	PROD_OIL	P & A
DU-3744PA	42501317730000	MON_TEMP	P & A
DU-3745PA	42501318330000	MON_TEMP	P & A
DU-3746	42501320510000	INJ_WAG	ACTIVE
DU-3747	42501320370000	PROD_OIL	ACTIVE
DU-3748	42501332830000	PROD_OIL	ACTIVE
DU-3749	42501337960000	PROD_OIL	ACTIVE
DU-3750	42501342290000	PROD_OIL	ACTIVE
DU-3751	42501342230000	PROD_OIL	ACTIVE
DU-3752	42501342240000	PROD_OIL	ACTIVE
DU-3753	42501342250000	PROD_OIL	ACTIVE
DU-3754	42501342260000	PROD_OIL	ACTIVE
DU-3755	42501342300000	PROD_OIL	ACTIVE
DU-3756	42501342310000	PROD_OIL	ACTIVE
DU-3757	42501343020000	INJ_WAG	ACTIVE
DU-3758	42501343010000	PROD_OIL	ACTIVE

DU-3759	42501343230000	PROD_OIL	ACTIVE
DU-3760	42501343000000	PROD_OIL	ACTIVE
DU-3761	42501343110000	PROD_OIL	ACTIVE
DU-3762	42501343240000	PROD_OIL	ACTIVE
DU-3763	42501342990000	PROD_OIL	ACTIVE
DU-3764	42501342980000	INJ_WAG	ACTIVE
DU-3765	42501343120000	PROD_OIL	ACTIVE
DU-3766	42501343130000	PROD_OIL	ACTIVE
DU-3767	42501343210000	PROD_OIL	ACTIVE
DU-3768	42501345660000	PROD_OIL	ACTIVE
DU-3769	42501352130000	INJ_WAG	ACTIVE
DU-3770	42501354050000	INJ_WAG	ACTIVE
DU-3771	42501354230000	INJ_WAG	ACTIVE
DU-3772	42501363660000	INJ_WAG	ACTIVE
DU-3773	42501364310000	PROD_OIL	ACTIVE
DU-3801	42501022170000	INJ_WAG	ACTIVE
DU-3802	42501022220000	INJ_WAG	ACTIVE
DU-3803	42501028310000	INJ_WAG	INACTIVE
DU-3804	42501028350000	INJ_WAG	INACTIVE
DU-3805	42501022230000	PROD_OIL	ACTIVE
DU-3806	42501028370000	PROD_OIL	P & A
DU-3807	42501028390000	INJ_H2O	P & A
DU-3808	42501022190000	INJ_WAG	ACTIVE
DU-3809	42501022240000	INJ_WAG	ACTIVE
DU-3810	42501022210000	PROD_OIL	P & A
DU-3811	42501028290000	INJ_WAG	ACTIVE
DU-3812	42501028330000	INJ_WAG	ACTIVE
DU-3813	42501017180000	PROD_OIL	P & A
DU-3814	42501017200000	PROD_OIL	ACTIVE
DU-3815	42501006020000	PROD_OIL	ACTIVE
DU-3816	42501006080000	PROD_OIL	ACTIVE
DU-3817	42501017160000	INJ_WAG	ACTIVE
DU-3818	42501017240000	INJ_WAG	ACTIVE
DU-3819	42501006060000	INJ_WAG	ACTIVE
DU-3820	42501006120000	INJ_WAG	ACTIVE
DU-3821	42501017140000	PROD_OIL	ACTIVE
DU-3822	42501017220000	PROD_OIL	ACTIVE
DU-3823	42501006040000	PROD_OIL	TA
DU-3824	42501006100000	PROD_OIL	ACTIVE
DU-3825	42501302380000	PROD_OIL	ACTIVE
DU-3826	42501302370000	PROD_OIL	P & A

DU-3827	42501304620000	INJ_WAG	ACTIVE
DU-3828	42501304450000	PROD_OIL	P & A
DU-3829	42501304440000	PROD_OIL	P & A
DU-3830	42501304430000	PROD_OIL	ACTIVE
DU-3831	42501304550000	INJ_WAG	ACTIVE
DU-3832	42501304560000	PROD_OIL	P & A
DU-3833	42501304610000	PROD_OIL	P & A
DU-3834	42501304570000	INJ_WAG	P & A
DU-3835	42501304580000	INJ_WAG	ACTIVE
DU-3836	42501304590000	PROD_OIL	TA
DU-3837	42501304600000	PROD_OIL	P & A
DU-3838	42501308680000	INJ_WAG	ACTIVE
DU-3839	42501316960000	PROD_OIL	TA
DU-3840	42501316980000	PROD_OIL	TA
DU-3841	42501317000000	PROD_OIL	TA
DU-3842	42501338970000	PROD_OIL	ACTIVE
DU-3843	42501340430000	PROD_OIL	ACTIVE
DU-3844	42501341460000	PROD_OIL	ACTIVE
DU-3845	42501341560000	INJ_WAG	ACTIVE
DU-3847	42501341620000	PROD_OIL	ACTIVE
DU-3848	42501341480000	PROD_OIL	ACTIVE
DU-3849	42501341490000	PROD_OIL	ACTIVE
DU-3850	42501341500000	PROD_OIL	ACTIVE
DU-3851	42501341510000	PROD_OIL	ACTIVE
DU-3852	42501341520000	PROD_OIL	ACTIVE
DU-3853	42501341610000	PROD_OIL	ACTIVE
DU-3854	42501341600000	PROD_OIL	ACTIVE
DU-3855	42501341530000	PROD_OIL	ACTIVE
DU-3856	42501341540000	PROD_OIL	P & A
DU-3857	42501341550000	PROD_OIL	ACTIVE
DU-3858	42501341570000	PROD_OIL	ACTIVE
DU-3859	42501342220000	PROD_OIL	ACTIVE
DU-3860	42501342320000	PROD_OIL	ACTIVE
DU-3861	42501342210000	PROD_OIL	ACTIVE
DU-3862	42501342330000	PROD_OIL	ACTIVE
DU-3863	42501342340000	PROD_OIL	ACTIVE
DU-3864	42501342350000	PROD_OIL	ACTIVE
DU-3865	42501342360000	PROD_OIL	ACTIVE
DU-3866	42501342370000	PROD_OIL	ACTIVE
DU-3867	42501343540000	PROD_OIL	ACTIVE
DU-3868	42501348430000	INJ_WAG	ACTIVE

DU-3869	42501348710000	PROD_OIL	ACTIVE
DU-3870	42501353050000	PROD_OIL	ACTIVE
DU-3871	42501354100000	INJ_WAG	ACTIVE
DU-3872	42501354110000	INJ_WAG	ACTIVE
DU-3873	42501354060000	INJ_WAG	ACTIVE
DU-3874	42501354070000	INJ_WAG	ACTIVE
DU-3875	42501354080000	INJ_WAG	TA
DU-3876	42501354710000	INJ_WAG	ACTIVE
DU-3877	42501354740000	INJ_WAG	ACTIVE
DU-3878	42501354750000	INJ_WAG	ACTIVE
DU-3879	42501354760000	INJ_WAG	ACTIVE
DU-3880	42501354770000	INJ_WAG	ACTIVE
DU-3881	42501369110000	INJ_WAG	INACTIVE
DU-3882	42501369120000	INJ_WAG	ACTIVE
DU-3883	42501369130000	INJ_WAG	ACTIVE
DU-3901	42501006090000	INJ_WAG	ACTIVE
DU-3902	42501006030000	INJ_WAG	ACTIVE
DU-3903	42501017170000	INJ_H2O	TA
DU-3904	42501017330000	INJ_H2O	ACTIVE
DU-3905	42501006130000	PROD_OIL	ACTIVE
DU-3906	42501006110000	PROD_OIL	TA
DU-3907	42501017150000	PROD_OIL	ACTIVE
DU-3908	42501017190000	INJ_WAG	ACTIVE
DU-3909	42501006070000	INJ_WAG	ACTIVE
DU-3910	42501006050000	PROD_OIL	ACTIVE
DU-3911	42501017210000	PROD_OIL	ACTIVE
DU-3912	42501017320000	INJ_H2O	TA
DU-3913	42501025380000	PROD_OIL	P & A
DU-3914	42501025390000	PROD_OIL	TA
DU-3915	42501021830000	INJ_WAG	P & A
DU-3916	42501021870000	INJ_H2O	INACTIVE
DU-3917	42501025420000	PROD_OIL	P & A
DU-3918	42501025400000	PROD_OIL	P & A
DU-3919	42501025410000	PROD_OIL	P & A
DU-3920	42501021850000	INJ_H2O	P & A
DU-3921	42501021890000	INJ_H2O	P & A
DU-3922	42501308710000	INJ_WAG	ACTIVE
DU-3923	42501308550000	INJ_WAG	ACTIVE
DU-3924	42501308560000	PROD_OIL	ACTIVE
DU-3925	42501308570000	INJ_WAG	ACTIVE
DU-3926	42501308580000	PROD_OIL	ACTIVE

DU-3927	42501308590000	INJ_WAG	ACTIVE
DU-3928	42501308600000	PROD_OIL	ACTIVE
DU-3929	42501311200000	PROD_OIL	ACTIVE
DU-3930	42501317030000	PROD_OIL	ACTIVE
DU-3932	42501330620000	PROD_OIL	ACTIVE
DU-3933	42501332900000	PROD_OIL	TA
DU-3934	42501332910000	PROD_OIL	ACTIVE
DU-3935	42501332920000	INJ_WAG	ACTIVE
DU-3936	42501332880000	INJ_WAG	ACTIVE
DU-3937	42501102150000	INJ_H2O	P & A
DU-3938	42501100250000	PROD_OIL	TA
DU-3939	42501347020000	PROD_OIL	ACTIVE
DU-3940	42501347030000	PROD_OIL	ACTIVE
DU-3941	42501347000000	PROD_OIL	ACTIVE
DU-3942	42501347040000	PROD_OIL	ACTIVE
DU-3943	42501346990000	PROD_OIL	ACTIVE
DU-3944	42501347010000	PROD_OIL	ACTIVE
DU-3945	42501347310000	INJ_WAG	ACTIVE
DU-3946	42501352370000	PROD_OIL	ACTIVE
DU-3947	42501352380000	PROD_OIL	ACTIVE
DU-3948	42501352390000	PROD_OIL	ACTIVE
DU-3949	42501352400000	PROD_OIL	TA
DU-3950	42501352410000	PROD_OIL	ACTIVE
DU-3951	42501352420000	PROD_OIL	ACTIVE
DU-3955	42501354200000	PROD_OIL	TA
DU-3956	42501354780000	INJ_WAG	ACTIVE
DU-3957	42501354790000	INJ_WAG	ACTIVE
DU-3958	42501354800000	INJ_WAG	ACTIVE
DU-3960	42501369780000	PROD_OIL	ACTIVE
DU-4001	42501017760000	INJ_H2O	P & A
DU-4002	42501021470000	PROD_OIL	TA
DU-4003	42501020180000	INJ_H2O	P & A
DU-4004	42501021380000	INJ_H2O	P & A
DU-4005	42501021390000	PROD_OIL	P & A
DU-4006	42501017770000	INJ_H2O	TA
DU-4007	42501331380000	PROD_OIL	TA
DU-4101	42501010410000	PROD_OIL	ACTIVE
DU-4102	42501000560000	INJ_WAG	ACTIVE
DU-4103	42501000530000	INJ_H2O	P & A
DU-4104	42501010400000	INJ_H2O	P & A
DU-4105	42501010440000	PROD_OIL	P & A

DU-4106	42501010420000	INJ_WAG	P & A
DU-4107	42501000550000	INJ_H2O	P & A
DU-4108	42501000540000	INJ_WAG	ACTIVE
DU-4109	42501010450000	INJ_H2O	P & A
DU-4110	42501010430000	INJ_H2O	P & A
DU-4111	42501028280000	INJ_WAG	ACTIVE
DU-4112	42501028250000	INJ_WAG	ACTIVE
DU-4113	42501028260000	INJ_H2O	P & A
DU-4114	42501028270000	INJ_H2O	TA
DU-4115	42501319110000	PROD_OIL	ACTIVE
DU-4116	42501309730000	PROD_OIL	ACTIVE
DU-4117	42501314570000	PROD_OIL	ACTIVE
DU-4118	42501314440000	PROD_OIL	ACTIVE
DU-4119	42501315550000	PROD_OIL	ACTIVE
DU-4120	42501315580000	INJ_WAG	ACTIVE
DU-4121	42501319840000	PROD_OIL	P & A
DU-4122	42501319090000	PROD_OIL	ACTIVE
DU-4123	42501319060000	PROD_OIL	TA
DU-4124	42501327490000	INJ_WAG	ACTIVE
DU-4125	42501329250000	INJ_H2O	P & A
DU-4126	42501330670000	PROD_OIL	ACTIVE
DU-4127	42501330630000	PROD_OIL	ACTIVE
DU-4128	42501331370000	PROD_OIL	ACTIVE
DU-4129	42501331670000	INJ_H2O	TA
DU-4130	42501332070000	PROD_OIL	ACTIVE
DU-4131	42501333590000	PROD_OIL	ACTIVE
DU-4132	42501336450000	INJ_WAG	INACTIVE
DU-4133	42501348720000	INJ_WAG	ACTIVE
DU-4134GC	42501353860000	PROD_GAS	TA
DU-4135	42501354360000	PROD_OIL	ACTIVE
DU-4136GC	42501355520000	PROD_GAS	TA
DU-4137	42501362000000	PROD_OIL	ACTIVE
DU-4138	42501362550000	PROD_OIL	ACTIVE
DU-4139	42501362540000	PROD_OIL	ACTIVE
DU-4140	42501365320000	PROD_OIL	ACTIVE
DU-4141	42501365290000	PROD_OIL	ACTIVE
DU-4201	42501005920000	INJ_WAG	ACTIVE
DU-4202	42501005980000	PROD_OIL	P & A
DU-4203	42501016390000	INJ_WAG	ACTIVE
DU-4204	42501011070000	INJ_WAG	ACTIVE
DU-4205	42501005940000	INJ_WAG	ACTIVE

DU-4206	42501005970000	INJ_WAG	ACTIVE
DU-4207	42501005950000	INJ_WAG	ACTIVE
DU-4208	42501005930000	INJ_H2O	P & A
DU-4209	42501005960000	INJ_WAG	ACTIVE
DU-4210	42501011040000	INJ_H2O	P & A
DU-4211	42501006910000	INJ_H2O	P & A
DU-4212	42501006900000	PROD_OIL	P & A
DU-4213	42501015640000	PROD_OIL	P & A
DU-4214	42501011050000	INJ_H2O	ACTIVE
DU-4215	42501006920000	PROD_OIL	P & A
DU-4216	42501006930000	INJ_H2O	ACTIVE
DU-4217	42501309860000	PROD_OIL	ACTIVE
DU-4218	42501309820000	PROD_OIL	ACTIVE
DU-4219	42501309850000	PROD_OIL	ACTIVE
DU-4220	42501309830000	PROD_OIL	ACTIVE
DU-4221	42501309940000	PROD_OIL	ACTIVE
DU-4222	42501309970000	PROD_OIL	P & A
DU-4223	42501309890000	PROD_OIL	ACTIVE
DU-4224	42501314460000	INJ_WAG	ACTIVE
DU-4225	42501314470000	PROD_OIL	ACTIVE
DU-4226	42501314480000	PROD_OIL	P & A
DU-4227	42501314510000	INJ_WAG	INACTIVE
DU-4228	42501315590000	INJ_WAG	ACTIVE
DU-4229	42501315560000	PROD_OIL	INACTIVE
DU-4230	42501315570000	PROD_OIL	ACTIVE
DU-4231	42501316940000	PROD_OIL	ACTIVE
DU-4232	42501316880000	PROD_OIL	ACTIVE
DU-4233	42501319080000	PROD_OIL	ACTIVE
DU-4234	42501319030000	PROD_OIL	ACTIVE
DU-4235GC	42501319390000	PROD_GAS	ACTIVE
DU-4236GC	42501319350000	PROD_GAS	P & A
DU-4237	42501325940000	PROD_OIL	ACTIVE
DU-4238	42501325980000	PROD_OIL	ACTIVE
DU-4239	42501328560000	PROD_OIL	TA
DU-4240	42501331360000	PROD_OIL	ACTIVE
DU-4241	42501332080000	PROD_OIL	ACTIVE
DU-4242	42501333920000	INJ_WAG	ACTIVE
DU-4243	42501333630000	PROD_OIL	ACTIVE
DU-4244	42501333640000	PROD_OIL	ACTIVE
DU-4245	42501335930000	INJ_WAG	INACTIVE
DU-4246	42501346900000	PROD_OIL	ACTIVE

DU-4247	42501349650000	PROD_OIL	ACTIVE
DU-4250	42501353580000	INJ_WAG	ACTIVE
DU-4251	42501353590000	INJ_WAG	ACTIVE
DU-4252	42501353600000	INJ_WAG	ACTIVE
DU-4253	42501353710000	INJ_WAG	ACTIVE
DU-4254GC	42501354720000	PROD_GAS	ACTIVE
DU-4255GC	42501354730000	PROD_GAS	ACTIVE
DU-4257	42501360000000	PROD_OIL	ACTIVE
DU-4258	42501362010000	PROD_OIL	ACTIVE
DU-4259	42501361990000	PROD_OIL	ACTIVE
DU-4260	42501362050000	PROD_OIL	ACTIVE
DU-4301	42501006170000	INJ_WAG	P & A
DU-4302	42501006310000	INJ_WAG	ACTIVE
DU-4303	42501006250000	INJ_WAG	ACTIVE
DU-4304	42501006210000	INJ_WAG	INACTIVE
DU-4305	42501006230000	PROD_OIL	P & A
DU-4306W	42501006290000	INJ_WAG	ACTIVE
DU-4307	42501006270000	INJ_WAG	ACTIVE
DU-4308	42501006190000	INJ_WAG	ACTIVE
DU-4309	42501006200000	INJ_WAG	ACTIVE
DU-4310	42501006280000	INJ_WAG	ACTIVE
DU-4311	42501006260000	INJ_WAG	ACTIVE
DU-4312	42501006180000	INJ_H2O	P & A
DU-4313	42501006220000	PROD_OIL	P & A
DU-4314	42501006330000	PROD_OIL	P & A
DU-4315	42501006300000	INJ_WAG	ACTIVE
DU-4316	42501006240000	INJ_WAG	ACTIVE
DU-4317	42501307630000	PROD_OIL	ACTIVE
DU-4318	42501310030000	PROD_OIL	ACTIVE
DU-4319	42501309580000	PROD_OIL	ACTIVE
DU-4320	42501309240000	PROD_OIL	ACTIVE
DU-4321	42501309590000	PROD_OIL	ACTIVE
DU-4322	42501309600000	INJ_H2O	P & A
DU-4323	42501309250000	PROD_OIL	ACTIVE
DU-4324	42501309570000	PROD_OIL	TA
DU-4326	42501309960000	PROD_OIL	ACTIVE
DU-4327	42501309170000	INJ_H2O	P & A
DU-4328	42501309630000	PROD_OIL	ACTIVE
DU-4329	42501315620000	INJ_WAG	ACTIVE
DU-4330	42501315630000	PROD_OIL	ACTIVE
DU-4331	42501316910000	PROD_OIL	ACTIVE

DU-4332	42501316920000	PROD_OIL	ACTIVE
DU-4333	42501319100000	INJ_WAG	ACTIVE
DU-4334	42501328550000	PROD_OIL	P & A
DU-4335	42501333620000	PROD_OIL	TA
DU-4336	42501333610000	PROD_OIL	ACTIVE
DU-4337	42501335920000	PROD_OIL	ACTIVE
DU-4338	42501336460000	INJ_WAG	INACTIVE
DU-4339GC	42501345580000	PROD_GAS	TA
DU-4340GC	42501346920000	PROD_GAS	ACTIVE
DU-4341GC	42501346930000	PROD_GAS	TA
DU-4342GC	42501346940000	PROD_GAS	ACTIVE
DU-4343GC	42501352230000	PROD_GAS	ACTIVE
DU-4344	42501352070000	PROD_OIL	ACTIVE
DU-4346	42501353610000	PROD_OIL	ACTIVE
DU-4347GC	42501354370000	PROD_GAS	TA
DU-4348	42501354860000	PROD_OIL	ACTIVE
DU-4349	42501359760000	PROD_OIL	P & A
DU-4350	42501359770000	PROD_OIL	ACTIVE
DU-4351	42501359780000	PROD_OIL	ACTIVE
DU-4352	42501359790000	PROD_OIL	ACTIVE
DU-4353	42501359870000	PROD_OIL	ACTIVE
DU-4354	42501359880000	PROD_OIL	ACTIVE
DU-4355	42501359830000	PROD_OIL	ACTIVE
DU-4356	42501359810000	PROD_OIL	ACTIVE
DU-4357	42501359860000	PROD_OIL	ACTIVE
DU-4358	42501360710000	PROD_OIL	ACTIVE
DU-4359	42501366600000	INJ_WAG	ACTIVE
DU-4401	42501025100000	INJ_WAG	INACTIVE
DU-4402	42501025080000	PROD_OIL	P & A
DU-4403	42501026990000	INJ_H2O	P & A
DU-4404	42501026980000	INJ_WAG	P & A
DU-4405	42501025090000	INJ_WAG	ACTIVE
DU-4406	42501023690000	PROD_OIL	P & A
DU-4407	42501027000000	PROD_OIL	P & A
DU-4408	42501001830000	INJ_WAG	ACTIVE
DU-4409	42501020880000	INJ_H2O	P & A
DU-4410	42501020890000	PROD_OIL	ACTIVE
DU-4411	42501001790000	INJ_H2O	P & A
DU-4412	42501001800000	PROD_OIL	ACTIVE
DU-4413	42501020910000	PROD_OIL	ACTIVE
DU-4414	42501020900000	PROD_OIL	P & A

DU-4415	42501001810000	INJ_H2O	P & A
DU-4416	42501001820000	PROD_OIL	P & A
DU-4417	42501308170000	PROD_OIL	ACTIVE
DU-4418	42501308150000	INJ_WAG	ACTIVE
DU-4419	42501308610000	PROD_OIL	P & A
DU-4420	42501308620000	INJ_WAG	INACTIVE
DU-4421	42501309990000	INJ_H2O	P & A
DU-4422	42501310540000	PROD_OIL	P & A
DU-4423	42501310040000	PROD_OIL	ACTIVE
DU-4424	42501310050000	PROD_OIL	ACTIVE
DU-4425	42501310550000	PROD_OIL	ACTIVE
DU-4426	42501309980000	INJ_WAG	ACTIVE
DU-4427	42501310010000	INJ_WAG	ACTIVE
DU-4428	42501310340000	PROD_OIL	P & A
DU-4429	42501311250000	PROD_OIL	ACTIVE
DU-4430	42501315060000	PROD_OIL	ACTIVE
DU-4431GC	42501315080000	PROD_GAS	P & A
DU-4432	42501315090000	INJ_WAG	ACTIVE
DU-4433	42501315040000	PROD_OIL	ACTIVE
DU-4434	42501315070000	PROD_OIL	ACTIVE
DU-4435	42501315710000	INJ_WAG	ACTIVE
DU-4436	42501315850000	PROD_OIL	ACTIVE
DU-4437	42501316630000	PROD_OIL	TA
DU-4438GC	42501316990000	PROD_GAS	ACTIVE
DU-4439	42501319340000	INJ_H2O	TA
DU-4440	42501328780000	PROD_OIL	ACTIVE
DU-4441	42501332090000	INJ_WAG	ACTIVE
DU-4442	42501332100000	PROD_OIL	ACTIVE
DU-4443	42501332420000	INJ_WAG	ACTIVE
DU-4444	42501334610000	INJ_WAG	P & A
DU-4445GC	42501336470000	PROD_GAS	ACTIVE
DU-4447GC	42501345430000	PROD_GAS	TA
DU-4448GC	42501345670000	PROD_GAS	ACTIVE
DU-4449GC	42501346260000	PROD_GAS	ACTIVE
DU-4450GC	42501346340000	PROD_GAS	ACTIVE
DU-4451	42501346570000	PROD_OIL	ACTIVE
DU-4452	42501346690000	PROD_OIL	ACTIVE
DU-4453	42501346510000	INJ_WAG	ACTIVE
DU-4454	42501346700000	PROD_OIL	ACTIVE
DU-4455	42501347090000	PROD_OIL	ACTIVE
DU-4456	42501347690000	PROD_OIL	ACTIVE

DU-4457	42501347700000	PROD_OIL	ACTIVE
DU-4458	42501347820000	INJ_WAG	ACTIVE
DU-4459	42501347710000	PROD_OIL	ACTIVE
DU-4460	42501347720000	PROD_OIL	ACTIVE
DU-4461GC	42501351660000	PROD_GAS	ACTIVE
DU-4463GC	42501354870000	PROD_GAS	ACTIVE
DU-4466GC	42501354590000	PROD_GAS	ACTIVE
DU-4501	42501014170000	INJ_WAG	ACTIVE
DU-4502	42501013780000	INJ_H2O	P & A
DU-4503	42501013890000	INJ_WAG	ACTIVE
DU-4504	42501013920000	INJ_WAG	ACTIVE
DU-4505	42501014160000	INJ_WAG	ACTIVE
DU-4506	42501013950000	INJ_H2O	P & A
DU-4507	42501014190000	PROD_OIL	ACTIVE
DU-4508	42501014200000	PROD_OIL	ACTIVE
DU-4509	42501014010000	INJ_H2O	P & A
DU-4510	42501013850000	INJ_H2O	P & A
DU-4511	42501014210000	INJ_WAG	ACTIVE
DU-4512	42501013910000	INJ_WAG	ACTIVE
DU-4513	42501013940000	INJ_H2O	P & A
DU-4514	42501014180000	PROD_OIL	P & A
DU-4515	42501014040000	PROD_OIL	P & A
DU-4516	42501014020000	INJ_H2O	P & A
DU-4517	42501013830000	PROD_OIL	ACTIVE
DU-4518	42501014000000	PROD_OIL	P & A
DU-4519	42501014030000	INJ_WAG	ACTIVE
DU-4520	42501013960000	PROD_OIL	ACTIVE
DU-4521	42501013870000	PROD_OIL	ACTIVE
DU-4522	42501807970000	PROD_OIL	P & A
DU-4523	42501307820000	INJ_WAG	ACTIVE
DU-4524	42501308160000	PROD_OIL	ACTIVE
DU-4525	42501308180000	PROD_OIL	ACTIVE
DU-4526	42501308330000	INJ_H2O	P & A
DU-4527	42501308420000	PROD_OIL	ACTIVE
DU-4528	42501308300000	INJ_WAG	ACTIVE
DU-4529	42501308400000	INJ_H2O	P & A
DU-4530	42501308410000	PROD_OIL	P & A
DU-4531	42501308520000	INJ_WAG	ACTIVE
DU-4532	42501308340000	INJ_WAG	ACTIVE
DU-4533	42501308370000	INJ_WAG	ACTIVE
DU-4534	42501308360000	INJ_WAG	ACTIVE

DU-4535	42501308690000	PROD_OIL	ACTIVE
DU-4536	42501308540000	PROD_OIL	ACTIVE
DU-4537	42501014320000	PROD_OIL	TA
DU-4538	42501314600000	PROD_OIL	ACTIVE
DU-4539	42501316930000	PROD_OIL	ACTIVE
DU-4540	42501329110000	PROD_OIL	ACTIVE
DU-4541	42501331680000	INJ_WAG	ACTIVE
DU-4542	42501331660000	INJ_WAG	ACTIVE
DU-4543	42501334440000	INJ_WAG	ACTIVE
DU-4544	42501342820000	PROD_OIL	INACTIVE
DU-4545	42501342810000	PROD_OIL	ACTIVE
DU-4546	42501343480000	PROD_OIL	ACTIVE
DU-4547GC	42501345870000	PROD_GAS	ACTIVE
DU-4548GC	42501345860000	PROD_GAS	TA
DU-4549GC	42501345850000	PROD_GAS	ACTIVE
DU-4550	42501347790000	PROD_OIL	ACTIVE
DU-4551	42501346710000	PROD_OIL	ACTIVE
DU-4552	42501346720000	PROD_OIL	ACTIVE
DU-4553	42501346730000	PROD_OIL	ACTIVE
DU-4554	42501346740000	PROD_OIL	ACTIVE
DU-4555	42501346520000	PROD_OIL	ACTIVE
DU-4556	42501346470000	PROD_OIL	ACTIVE
DU-4557	42501346480000	PROD_OIL	ACTIVE
DU-4558	42501346750000	PROD_OIL	ACTIVE
DU-4559	42501347770000	PROD_OIL	ACTIVE
DU-4560	42501346530000	PROD_OIL	ACTIVE
DU-4561	42501347800000	PROD_OIL	ACTIVE
DU-4562	42501347780000	PROD_OIL	ACTIVE
DU-4563	42501346540000	INJ_WAG	ACTIVE
DU-4564	42501346670000	INJ_WAG	ACTIVE
DU-4568	42501351020000	PROD_OIL	ACTIVE
DU-4569GC	42501351060000	PROD_GAS	TA
DU-4570GC	42501351030000	PROD_GAS	ACTIVE
DU-4571GC	42501351040000	PROD_GAS	TA
DU-4572GC	42501352880000	PROD_GAS	TA
DU-4573	42501354170000	PROD_OIL	ACTIVE
DU-4574	42501354240000	PROD_OIL	ACTIVE
DU-4575GC	42501354380000	PROD_GAS	TA
DU-4576GC	42501354390000	PROD_GAS	TA
DU-4601	42501027190000	INJ_H2O	P & A
DU-4602	42501025500000	INJ_WAG	ACTIVE

DU-4603	42501002280000	PROD_OIL	P & A
DU-4604	42501027180000	PROD_OIL	ACTIVE
DU-4605	42501023510000	PROD_OIL	INACTIVE
DU-4606	42501027200000	PROD_OIL	ACTIVE
DU-4607	42501025470000	PROD_OIL	ACTIVE
DU-4608	42501002290000	INJ_WAG	ACTIVE
DU-4609	42501027170000	INJ_H2O	P & A
DU-4610	42501025460000	INJ_WAG	ACTIVE
DU-4611	42501025490000	PROD_OIL	ACTIVE
DU-4612	42501002300000	PROD_OIL	ACTIVE
DU-4613	42501027160000	PROD_OIL	ACTIVE
DU-4614	42501025450000	PROD_OIL	ACTIVE
DU-4615	42501025520000	INJ_WAG	ACTIVE
DU-4616	42501002270000	PROD_OIL	ACTIVE
DU-4617	42501025150000	INJ_H2O	P & A
DU-4618	42501025480000	PROD_OIL	ACTIVE
DU-4619	42501023500000	PROD_OIL	ACTIVE
DU-4620	42501304320000	PROD_OIL	ACTIVE
DU-4621	42501025570000	INJ_WAG	ACTIVE
DU-4622	42501025560000	PROD_OIL	P & A
DU-4623	42501025550000	PROD_OIL	ACTIVE
DU-4624	42501025540000	INJ_WAG	ACTIVE
DU-4625	42501308220000	PROD_OIL	ACTIVE
DU-4626GC	42501308290000	PROD_GAS	P & A
DU-4627	42501308280000	PROD_OIL	P & A
DU-4628	42501308350000	INJ_WAG	ACTIVE
DU-4629	42501308430000	PROD_OIL	ACTIVE
DU-4630	42501308230000	INJ_WAG	ACTIVE
DU-4632	42501308110000	PROD_OIL	P & A
DU-4633GC	42501314630000	PROD_GAS	TA
DU-4634GC	42501314640000	PROD_OIL	ACTIVE
DU-4635	42501315720000	INJ_WAG	ACTIVE
DU-4636	42501315750000	PROD_OIL	P & A
DU-4637	42501315910000	INJ_WAG	ACTIVE
DU-4638	42501315770000	PROD_OIL	INACTIVE
DU-4639	42501315900000	PROD_OIL	ACTIVE
DU-4640	42501316510000	PROD_OIL	ACTIVE
DU-4641	42501321030000	PROD_OIL	TA
DU-4642	42501325320000	INJ_WAG	INACTIVE
DU-4643	42501336490000	INJ_WAG	ACTIVE
DU-4644	42501341360000	PROD_OIL	ACTIVE

DU-4645	42501345880000	PROD_OIL	ACTIVE
DU-4646	42501345590000	PROD_OIL	ACTIVE
DU-4647	42501345200000	PROD_OIL	ACTIVE
DU-4648	42501345410000	PROD_OIL	ACTIVE
DU-4649	42501345190000	PROD_OIL	ACTIVE
DU-4650	42501345640000	INJ_WAG	ACTIVE
DU-4651	42501345600000	INJ_H2O	P & A
DU-4652	42501345610000	INJ_WAG	ACTIVE
DU-4653	42501345830000	INJ_WAG	ACTIVE
DU-4654	42501346080000	INJ_WAG	ACTIVE
DU-4655	42501347830000	PROD_OIL	ACTIVE
DU-4656	42501348140000	PROD_OIL	ACTIVE
DU-4657	42501348150000	PROD_OIL	ACTIVE
DU-4658	42501348160000	PROD_OIL	ACTIVE
DU-4659	42501348170000	INJ_WAG	ACTIVE
DU-4660	42501348180000	INJ_WAG	ACTIVE
DU-4661	42501348190000	INJ_WAG	ACTIVE
DU-4662	42501348360000	PROD_OIL	ACTIVE
DU-4663	42501348370000	PROD_OIL	ACTIVE
DU-4664	42501348200000	PROD_OIL	ACTIVE
DU-4665	42501348210000	PROD_OIL	ACTIVE
DU-4666	42501348220000	PROD_OIL	ACTIVE
DU-4667	42501347730000	PROD_OIL	ACTIVE
DU-4668GC	42501354890000	PROD_GAS	P & A
DU-4701	42501028420000	INJ_H2O	P & A
DU-4702	42501028430000	PROD_OIL	P & A
DU-4703	42501008190000	INJ_WAG	ACTIVE
DU-4704WC	42501028950000	INJ_WAG	P & A
DU-4705	42501008210000	INJ_WAG	ACTIVE
DU-4706	42501028940000	PROD_OIL	ACTIVE
DU-4707	42501028410000	INJ_H2O	P & A
DU-4708	42501028440000	INJ_WAG	ACTIVE
DU-4709	42501008200000	INJ_WAG	ACTIVE
DU-4710	42501008220000	INJ_WAG	ACTIVE
DU-4711	42501028000000	PROD_OIL	ACTIVE
DU-4712	42501027950000	PROD_OIL	ACTIVE
DU-4713	42501027960000	PROD_OIL	ACTIVE
DU-4714	42501027990000	PROD_OIL	ACTIVE
DU-4715	42501000520000	INJ_WAG	INACTIVE
DU-4716	42501018240000	PROD_OIL	ACTIVE
DU-4717	42501000510000	PROD_OIL	ACTIVE

DU-4718	42501027940000	PROD_OIL	ACTIVE
DU-4719	42501027980000	PROD_OIL	ACTIVE
DU-4720	42501027970000	PROD_OIL	P & A
DU-4721	42501302360000	PROD_OIL	ACTIVE
DU-4722	42501302350000	INJ_WAG	ACTIVE
DU-4723	42501304530000	INJ_WAG	ACTIVE
DU-4724	42501304520000	PROD_OIL	ACTIVE
DU-4725	42501304510000	PROD_OIL	ACTIVE
DU-4726	42501304500000	PROD_OIL	ACTIVE
DU-4727	42501304490000	PROD_OIL	P & A
DU-4728	42501304540000	INJ_WAG	ACTIVE
DU-4729	42501305260000	PROD_OIL	ACTIVE
DU-4730	42501305340000	PROD_OIL	ACTIVE
DU-4731	42501305330000	INJ_WAG	ACTIVE
DU-4732	42501305240000	INJ_WAG	ACTIVE
DU-4733	42501304980000	INJ_WAG	ACTIVE
DU-4734	42501305400000	INJ_WAG	ACTIVE
DU-4735	42501305270000	PROD_OIL	TA
DU-4736	42501308730000	PROD_OIL	ACTIVE
DU-4737	42501310060000	PROD_OIL	TA
DU-4738	42501310070000	PROD_OIL	TA
DU-4739	42501310080000	PROD_OIL	TA
DU-4740	42501321040000	INJ_WAG	ACTIVE
DU-4741	42501335460000	PROD_OIL	ACTIVE
DU-4742	42501340210000	PROD_OIL	ACTIVE
DU-4743	42501340200000	PROD_OIL	ACTIVE
DU-4744	42501340190000	PROD_OIL	ACTIVE
DU-4745	42501342530000	PROD_OIL	ACTIVE
DU-4746	42501342610000	PROD_OIL	ACTIVE
DU-4747	42501342600000	PROD_OIL	ACTIVE
DU-4748	42501342550000	PROD_OIL	ACTIVE
DU-4749	42501343390000	INJ_WAG	ACTIVE
DU-4750	42501343380000	INJ_WAG	ACTIVE
DU-4751	42501343250000	PROD_OIL	ACTIVE
DU-4752	42501343260000	PROD_OIL	ACTIVE
DU-4753	42501343270000	PROD_OIL	ACTIVE
DU-4754	42501343370000	INJ_WAG	ACTIVE
DU-4755	42501343300000	PROD_OIL	ACTIVE
DU-4756	42501343310000	PROD_OIL	ACTIVE
DU-4757	42501343340000	PROD_OIL	ACTIVE
DU-4758	42501343470000	PROD_OIL	ACTIVE

DU-4759	42501343320000	PROD_OIL	ACTIVE
DU-4760	42501343330000	PROD_OIL	ACTIVE
DU-4761GC	42501355470000	PROD_GAS	ACTIVE
DU-4763	42501362030000	INJ_WAG	ACTIVE
DU-4764	42501363640000	INJ_WAG	ACTIVE
DU-4765	42501363650000	INJ_WAG	ACTIVE
DU-4766	42501363740000	INJ_WAG	ACTIVE
DU-4767	42501366640000	PROD_OIL	ACTIVE
DU-4768	42501369150000	INJ_WAG	ACTIVE
DU-4801	42501000790000	INJ_H2O	P & A
DU-4802	42501000830000	INJ_WAG	ACTIVE
DU-4803	42501011910000	INJ_WAG	ACTIVE
DU-4804	42501011950000	INJ_WAG	ACTIVE
DU-4805	42501003520000	PROD_OIL	INACTIVE
DU-4806	42501000800000	INJ_WAG	ACTIVE
DU-4807	42501000840000	INJ_WAG	ACTIVE
DU-4808	42501011920000	INJ_WAG	INACTIVE
DU-4809	42501011970000	INJ_WAG	ACTIVE
DU-4810	42501000810000	PROD_OIL	ACTIVE
DU-4811	42501000850000	PROD_OIL	ACTIVE
DU-4812	42501011930000	PROD_OIL	ACTIVE
DU-4813	42501011960000	PROD_OIL	ACTIVE
DU-4814	42501000820000	PROD_OIL	ACTIVE
DU-4815	42501000860000	PROD_OIL	ACTIVE
DU-4816	42501011940000	PROD_OIL	P & A
DU-4817	42501011980000	INJ_H2O	P & A
DU-4818	42501302340000	PROD_OIL	ACTIVE
DU-4819	42501302330000	INJ_WAG	ACTIVE
DU-4820	42501304420000	INJ_WAG	INACTIVE
DU-4821	42501304410000	INJ_WAG	ACTIVE
DU-4822	42501304700000	PROD_OIL	ACTIVE
DU-4823	42501304690000	PROD_OIL	P & A
DU-4824	42501304670000	PROD_OIL	ACTIVE
DU-4825	42501304640000	PROD_OIL	ACTIVE
DU-4826	42501304650000	PROD_OIL	ACTIVE
DU-4827	42501304660000	INJ_WAG	ACTIVE
DU-4828	42501304710000	INJ_WAG	ACTIVE
DU-4829	42501304680000	INJ_H2O	P & A
DU-4830	42501305320000	INJ_WAG	ACTIVE
DU-4831	42501305300000	INJ_WAG	ACTIVE
DU-4832	42501305290000	INJ_WAG	ACTIVE

DU-4833	42501305080000	INJ_WAG	ACTIVE
DU-4834	42501305120000	INJ_WAG	ACTIVE
DU-4835	42501305280000	PROD_OIL	ACTIVE
DU-4836	42501305110000	PROD_OIL	ACTIVE
DU-4837	42501317060000	PROD_OIL	P & A
DU-4838	42501333930000	PROD_OIL	ACTIVE
DU-4839	42501335410000	PROD_OIL	ACTIVE
DU-4840	42501337950000	PROD_OIL	INACTIVE
DU-4841	42501341210000	PROD_OIL	ACTIVE
DU-4842	42501341200000	PROD_OIL	P & A
DU-4843	42501341230000	INJ_WAG	ACTIVE
DU-4844	42501341590000	PROD_OIL	ACTIVE
DU-4845	42501341700000	PROD_OIL	ACTIVE
DU-4846	42501341660000	PROD_OIL	ACTIVE
DU-4847	42501341670000	PROD_OIL	ACTIVE
DU-4848	42501341580000	PROD_OIL	ACTIVE
DU-4849	42501341650000	PROD_OIL	ACTIVE
DU-4850	42501341640000	PROD_OIL	ACTIVE
DU-4851	42501341680000	PROD_OIL	ACTIVE
DU-4852	42501341450000	PROD_OIL	ACTIVE
DU-4853	42501341690000	PROD_OIL	ACTIVE
DU-4854	42501342540000	PROD_OIL	ACTIVE
DU-4855	42501342270000	PROD_OIL	ACTIVE
DU-4856	42501342570000	PROD_OIL	ACTIVE
DU-4857	42501342590000	PROD_OIL	ACTIVE
DU-4858	42501342580000	PROD_OIL	ACTIVE
DU-4859	42501342560000	PROD_OIL	ACTIVE
DU-4860	42501342380000	PROD_OIL	ACTIVE
DU-4861	42501351520000	INJ_WAG	ACTIVE
DU-4862	42501351530000	INJ_WAG	ACTIVE
DU-4863	42501351540000	INJ_WAG	ACTIVE
DU-4864	42501351550000	INJ_WAG	ACTIVE
DU-4865	42501354880000	PROD_OIL	ACTIVE
DU-4866	42501367900000	PROD_OIL	ACTIVE
DU-4901	42501012760000	INJ_WAG	P & A
DU-4902	42501012800000	INJ_WAG	ACTIVE
DU-4903	42501007300000	PROD_OIL	TA
DU-4904	42501007360000	INJ_H2O	P & A
DU-4905	42501012810000	PROD_OIL	ACTIVE
DU-4906	42501012770000	INJ_WAG	ACTIVE
DU-4907	42501007310000	INJ_WAG	P & A

DU-4908	42501012780000	PROD_OIL	ACTIVE
DU-4909	42501012820000	INJ_H2O	P & A
DU-4910	42501007320000	INJ_H2O	P & A
DU-4911	42501012790000	PROD_OIL	ACTIVE
DU-4912	42501007280000	PROD_OIL	ACTIVE
DU-4913	42501007330000	INJ_H2O	P & A
DU-4914	42501308910000	INJ_WAG	ACTIVE
DU-4915	42501308700000	PROD_OIL	ACTIVE
DU-4916	42501308940000	INJ_WAG	ACTIVE
DU-4917	42501308760000	INJ_WAG	ACTIVE
DU-4918	42501317080000	PROD_OIL	ACTIVE
DU-4919	42501317040000	INJ_WAG	P & A
DU-4920	42501326300000	PROD_OIL	ACTIVE
DU-4921	42501327790000	PROD_OIL	ACTIVE
DU-4922	42501327920000	PROD_OIL	ACTIVE
DU-4923	42501327880000	INJ_WAG	ACTIVE
DU-4924	42501329160000	PROD_OIL	ACTIVE
DU-4925	42501332930000	PROD_OIL	ACTIVE
DU-4926	42501332890000	PROD_OIL	TA
DU-4927	42501346270000	INJ_WAG	ACTIVE
DU-4928	42501352430000	PROD_OIL	ACTIVE
DU-4929	42501352440000	PROD_OIL	TA
DU-4930	42501370570000	INJ_WAG	ACTIVE
DU-5101	42501333580000	PROD_OIL	ACTIVE
DU-5201	42501808550000	PROD_OIL	P & A
DU-5202	42501003370000	INJ_H2O	INACTIVE
DU-5203	42501015660000	PROD_OIL	P & A
DU-5204	42501029510000	INJ_H2O	P & A
DU-5205	42501029500000	INJ_H2O	P & A
DU-5206	42501103450000	INJ_H2O	P & A
DU-5301	42501029490000	INJ_H2O	TA
DU-5302	42501025060000	PROD_OIL	P & A
DU-5303	42501025050000	PROD_OIL	P & A
DU-5304	42501025040000	PROD_OIL	P & A
DU-5305	42501025070000	INJ_H2O	P & A
DU-5306	42501015650000	INJ_H2O	P & A
DU-5307	42501015670000	INJ_H2O	P & A
DU-5308	42501319140000	INJ_WAG	P & A
DU-5309	42501325950000	PROD_OIL	ACTIVE
DU-5310	42501326020000	PROD_OIL	ACTIVE
DU-5311	42501329260000	PROD_OIL	ACTIVE

DU-5312	42501329180000	PROD_OIL	TA
DU-5313	42501329720000	PROD_OIL	ACTIVE
DU-5315	42501330680000	PROD_OIL	TA
DU-5316	42501331690000	PROD_OIL	P & A
DU-5317	42501354600000	PROD_OIL	ACTIVE
DU-5401	42501015630000	INJ_WAG	ACTIVE
DU-5402	42501024930000	INJ_H2O	P & A
DU-5403	42501022290000	INJ_WAG	ACTIVE
DU-5404	42501015620000	INJ_WAG	ACTIVE
DU-5405	42501024910000	INJ_WAG	ACTIVE
DU-5406	42501022280000	INJ_H2O	TA
DU-5407	42501308870000	INJ_WAG	P & A
DU-5408	42501308630000	INJ_WAG	ACTIVE
DU-5409	42501308670000	INJ_WAG	ACTIVE
DU-5410	42501311330000	PROD_OIL	TA
DU-5411	42501314420000	PROD_OIL	ACTIVE
DU-5412	42501314400000	PROD_OIL	TA
DU-5413	42501314410000	PROD_OIL	ACTIVE
DU-5414	42501317110000	PROD_OIL	P & A
DU-5415	42165388600000	PROD_OIL	TA
DU-5416	42501328860000	PROD_OIL	TA
DU-5420	42501365140000	PROD_OIL	P & A
DU-5425	42165384410000	PROD_OIL	ACTIVE
DU-5501	42501022270000	INJ_WAG	P & A
DU-5502	42501024900000	INJ_WAG	ACTIVE
DU-5503	42501024920000	INJ_WAG	ACTIVE
DU-5504	42501022300000	INJ_H2O	P & A
DU-5505	42501024940000	INJ_H2O	P & A
DU-5506	42501024960000	INJ_H2O	P & A
DU-5507	42501308660000	PROD_OIL	P & A
DU-5508	42501308510000	INJ_WAG	ACTIVE
DU-5509	42501308650000	INJ_WAG	ACTIVE
DU-5510	42501311320000	PROD_OIL	ACTIVE
DU-5511	42501311310000	PROD_OIL	ACTIVE
DU-5512	42501315050000	PROD_OIL	ACTIVE
DU-5513GC	42501314500000	PROD_GAS	TA
DU-5514	42501315780000	INJ_WAG	ACTIVE
DU-5515	42501315870000	PROD_OIL	ACTIVE
DU-5516	42501316250000	INJ_WAG	ACTIVE
DU-5517	42501319500000	PROD_OIL	P & A
DU-5519	42501320400000	PROD_OIL	TA

DU-5520	42501337970000	INJ_WAG	ACTIVE
DU-5521GC	42501344780000	PROD_GAS	ACTIVE
DU-5522GC	42501346240000	PROD_GAS	ACTIVE
DU-5523GC	42501353870000	PROD_GAS	ACTIVE
DU-5528	42501365080000	PROD_OIL	ACTIVE
DU-5529	42501365170000	PROD_OIL	ACTIVE
DU-5601	42501012680000	INJ_WAG	ACTIVE
DU-5602	42501012670000	PROD_OIL	P & A
DU-5603	42501012710000	INJ_WAG	ACTIVE
DU-5604	42501029960000	INJ_WAG	ACTIVE
DU-5605	42501012700000	INJ_WAG	ACTIVE
DU-5606	42501012690000	INJ_WAG	ACTIVE
DU-5607	42501012660000	INJ_H2O	P & A
DU-5608	42501028860000	INJ_WAG	ACTIVE
DU-5609	42501004920000	INJ_WAG	ACTIVE
DU-5610	42501305310000	INJ_WAG	ACTIVE
DU-5611	42501308140000	PROD_OIL	ACTIVE
DU-5612	42501309190000	INJ_WAG	ACTIVE
DU-5613	42501314520000	PROD_OIL	P & A
DU-5614	42501314580000	PROD_OIL	ACTIVE
DU-5615	42501315800000	PROD_OIL	ACTIVE
DU-5616	42501315670000	PROD_OIL	ACTIVE
DU-5617	42501330950000	PROD_OIL	ACTIVE
DU-5618	42165344300000	INJ_WAG	ACTIVE
DU-5619	42501342950000	INJ_WAG	ACTIVE
DU-5620	42501347600000	PROD_OIL	ACTIVE
DU-5621	42501347590000	PROD_OIL	ACTIVE
DU-5622GC	42501354510000	PROD_GAS	ACTIVE
DU-5624	42165382510000	PROD_OIL	ACTIVE
DU-5701	42501029970000	INJ_WAG	P & A
DU-5702	42501004940000	INJ_WAG	ACTIVE
DU-5703	42501004950000	INJ_WAG	P & A
DU-5704	42501004970000	INJ_WAG	ACTIVE
DU-5705	42501029980000	INJ_WAG	ACTIVE
DU-5706	42501004930000	INJ_WAG	ACTIVE
DU-5707	42501005010000	INJ_WAG	ACTIVE
DU-5708	42501005020000	INJ_WAG	ACTIVE
DU-5709	42501305100000	INJ_WAG	P & A
DU-5710	42501305090000	INJ_WAG	ACTIVE
DU-5711	42501304990000	INJ_WAG	ACTIVE
DU-5712	42501305190000	INJ_WAG	ACTIVE

DU-5713S	42501026000000	PROD_OIL	P & A
DU-5714	42501314590000	PROD_OIL	ACTIVE
DU-5715	42501315680000	PROD_OIL	ACTIVE
DU-5716	42501315690000	PROD_OIL	ACTIVE
DU-5717	42501320500000	PROD_OIL	ACTIVE
DU-5718	42501320340000	PROD_OIL	ACTIVE
DU-5719	42501320470000	PROD_OIL	ACTIVE
DU-5720	42501343280000	PROD_OIL	ACTIVE
DU-5721	42501343290000	PROD_OIL	ACTIVE
DU-5722	42501343140000	PROD_OIL	ACTIVE
DU-5723	42501343150000	PROD_OIL	ACTIVE
DU-5724	42501343160000	PROD_OIL	ACTIVE
DU-5725	42501349450000	INJ_WAG	ACTIVE
DU-5801	42501004960000	INJ_WAG	ACTIVE
DU-5802	42501004980000	INJ_WAG	ACTIVE
DU-5803	42501004990000	INJ_WAG	INACTIVE
DU-5804	42501018910000	INJ_WAG	ACTIVE
DU-5805	42501005030000	INJ_WAG	P & A
DU-5806	42501005000000	INJ_WAG	ACTIVE
DU-5807	42501019040000	INJ_WAG	ACTIVE
DU-5808	42501305130000	INJ_WAG	ACTIVE
DU-5809	42501305200000	INJ_WAG	ACTIVE
DU-5810	42501305210000	INJ_WAG	ACTIVE
DU-5811	42501308750000	INJ_WAG	ACTIVE
DU-5812	42501308740000	INJ_WAG	ACTIVE
DU-5813	42501316490000	PROD_OIL	TA
DU-5814	42501316530000	PROD_OIL	P & A
DU-5815	42501320480000	PROD_OIL	ACTIVE
DU-5816	42501320520000	PROD_OIL	ACTIVE
DU-5817	42501321010000	PROD_OIL	ACTIVE
DU-5818	42501320420000	PROD_OIL	P & A
DU-5819	42501320530000	PROD_OIL	ACTIVE
DU-5820	42501320490000	PROD_OIL	ACTIVE
DU-5821	42501343170000	PROD_OIL	ACTIVE
DU-5822	42501343180000	PROD_OIL	ACTIVE
DU-5823	42501343350000	PROD_OIL	ACTIVE
DU-5824	42501343190000	PROD_OIL	ACTIVE
DU-5825	42501343200000	PROD_OIL	ACTIVE
DU-5826	42501343360000	PROD_OIL	ACTIVE
DU-5827	42501354090000	PROD_OIL	ACTIVE
DU-5828	42501362320000	INJ_WAG	ACTIVE

DU-5901	42501019170000	INJ_WAG	ACTIVE
DU-5902	42501019280000	INJ_WAG	ACTIVE
DU-5903	42501007340000	INJ_H2O	P & A
DU-5904	42501030250000	PROD_OIL	TA
DU-5905	42501317070000	PROD_OIL	ACTIVE
DU-5906	42501320460000	PROD_OIL	ACTIVE
DU-6301	42165014090000	INJ_H2O	P & A
DU-6302	42165014060000	PROD_OIL	ACTIVE
DU-6303	42165014030000	PROD_OIL	ACTIVE
DU-6304	42165014070000	INJ_H2O	P & A
DU-6305	42165014020000	INJ_H2O	P & A
DU-6306	42165014040000	PROD_OIL	P & A
DU-6307	42165014110000	INJ_H2O	P & A
DU-6308	42165014080000	PROD_OIL	P & A
DU-6309	42165318700000	PROD_OIL	ACTIVE
DU-6310	42165367650000	PROD_OIL	TA
DU-6401	42165005420000	PROD_OIL	P & A
DU-6402	42165813240000	PROD_OIL	ACTIVE
DU-6403	42165005450000	PROD_OIL	ACTIVE
DU-6404	42165005440000	INJ_WAG	ACTIVE
DU-6405	42165013870000	PROD_OIL	ACTIVE
DU-6406	42165013850000	PROD_OIL	ACTIVE
DU-6407	42165018770000	PROD_OIL	P & A
DU-6408GC	42165004910000	PROD_GAS	TA
DU-6409	42165005410000	PROD_OIL	ACTIVE
DU-6410	42165005430000	PROD_OIL	ACTIVE
DU-6411	42165005360000	PROD_OIL	TA
DU-6412	42165005280000	INJ_WAG	ACTIVE
DU-6413	42165005340000	INJ_WAG	ACTIVE
DU-6414	42165005400000	INJ_WAG	INACTIVE
DU-6415	42165005330000	PROD_OIL	ACTIVE
DU-6416	42165005380000	INJ_WAG	ACTIVE
DU-6417	42165005390000	INJ_WAG	TA
DU-6418	42165005260000	INJ_WAG	TA
DU-6419	42165303820000	PROD_OIL	ACTIVE
DU-6420	42165303390000	PROD_OIL	ACTIVE
DU-6421	42165303380000	INJ_WAG	ACTIVE
DU-6422	42165303430000	INJ_WAG	ACTIVE
DU-6423	42165302990000	INJ_WAG	ACTIVE
DU-6424	42165303420000	PROD_OIL	ACTIVE
DU-6425	42165303410000	INJ_WAG	ACTIVE

DU-6426	42165303440000	PROD_OIL	ACTIVE
DU-6427	42165303060000	PROD_OIL	ACTIVE
DU-6428	42165303700000	PROD_OIL	ACTIVE
DU-6429	42165303400000	PROD_OIL	ACTIVE
DU-6430	42165303690000	INJ_WAG	ACTIVE
DU-6431	42165305430000	PROD_OIL	ACTIVE
DU-6432	42165315510000	PROD_OIL	ACTIVE
DU-6433	42165316150000	INJ_WAG	P & A
DU-6434	42165318690000	INJ_WAG	P & A
DU-6435	42165318780000	PROD_OIL	TA
DU-6436	42165320660000	PROD_OIL	ACTIVE
DU-6437	42165332400000	PROD_OIL	ACTIVE
DU-6438	42165333410000	INJ_H2O	P & A
DU-6439	42165355920000	PROD_OIL	ACTIVE
DU-6440GC	42165355390000	PROD_GAS	ACTIVE
DU-6441	42165355930000	PROD_OIL	ACTIVE
DU-6442	42165355940000	PROD_OIL	ACTIVE
DU-6443	42165355950000	PROD_OIL	ACTIVE
DU-6444	42165355960000	PROD_OIL	ACTIVE
DU-6445	42165355970000	PROD_OIL	ACTIVE
DU-6446	42165355980000	PROD_OIL	ACTIVE
DU-6447GC	42165356520000	PROD_GAS	SHUT-IN
DU-6448GC	42165357260000	PROD_GAS	TA
DU-6449GC	42165363500000	PROD_GAS	ACTIVE
DU-6450	42165363750000	PROD_OIL	ACTIVE
DU-6451	42165363760000	PROD_OIL	ACTIVE
DU-6452	42165363770000	PROD_OIL	ACTIVE
DU-6453GC	42165005290101	PROD_GAS	ACTIVE
DU-6454GC	42165366690000	PROD_GAS	SHUT-IN
DU-6455	42165381510000	INJ_WAG	ACTIVE
DU-6456	42165381530000	INJ_WAG	ACTIVE
DU-6501	42165007760000	PROD_OIL	ACTIVE
DU-6502	42165007940000	PROD_OIL	ACTIVE
DU-6503	42165007770000	PROD_OIL	ACTIVE
DU-6504	42165007730000	PROD_OIL	P & A
DU-6505	42165007750000	PROD_OIL	ACTIVE
DU-6506	42165007740000	PROD_OIL	ACTIVE
DU-6507	42165007790000	PROD_OIL	ACTIVE
DU-6508	42165813430000	PROD_OIL	ACTIVE
DU-6509	42165015330000	INJ_WAG	INACTIVE
DU-6510	42165015320000	INJ_WAG	P & A

DU-6511	42165007890000	INJ_WAG	ACTIVE
DU-6512	42165007930000	INJ_WAG	ACTIVE
DU-6513	42165004740000	PROD_OIL	ACTIVE
DU-6514	42165004730000	PROD_OIL	ACTIVE
DU-6515	42165025140000	PROD_OIL	ACTIVE
DU-6516	42165025150000	PROD_OIL	ACTIVE
DU-6517	42165007950000	INJ_WAG	ACTIVE
DU-6518	42165007700000	INJ_WAG	TA
DU-6519	42165007970000	INJ_WAG	P & A
DU-6520	42165007960000	INJ_WAG	ACTIVE
DU-6521	42165301980000	PROD_OIL	P & A
DU-6522	42165301990000	INJ_WAG	ACTIVE
DU-6523	42165302000000	INJ_WAG	ACTIVE
DU-6524	42165301940000	PROD_OIL	ACTIVE
DU-6525	42165302110000	INJ_WAG	P & A
DU-6526	42165302070000	PROD_OIL	ACTIVE
DU-6527	42165302090000	PROD_OIL	ACTIVE
DU-6528	42165302080000	PROD_OIL	ACTIVE
DU-6529	42165302980000	PROD_OIL	ACTIVE
DU-6530	42165303070000	INJ_WAG	ACTIVE
DU-6531	42165302820000	INJ_WAG	ACTIVE
DU-6532	42165302970000	INJ_WAG	ACTIVE
DU-6533	42165302810000	INJ_WAG	ACTIVE
DU-6534	42165302960000	PROD_OIL	ACTIVE
DU-6535	42165303660000	INJ_WAG	ACTIVE
DU-6536	42165315730000	PROD_OIL	ACTIVE
DU-6537GC	42165315740000	PROD_GAS	ACTIVE
DU-6538	42165320780000	INJ_WAG	ACTIVE
DU-6539	42165345960000	PROD_OIL	ACTIVE
DU-6540GC	42165007900000	PROD_GAS	ACTIVE
DU-6541	42165354760000	PROD_OIL	ACTIVE
DU-6542	42165353960000	INJ_WAG	ACTIVE
DU-6543	42165353950000	PROD_OIL	ACTIVE
DU-6544	42165354750000	PROD_OIL	ACTIVE
DU-6545	42165354740000	PROD_OIL	ACTIVE
DU-6546	42165353400000	PROD_OIL	ACTIVE
DU-6547	42165353410000	PROD_OIL	ACTIVE
DU-6548	42165353420000	PROD_OIL	ACTIVE
DU-6549GC	42165353760000	PROD_GAS	ACTIVE
DU-6550	42165354730000	PROD_OIL	ACTIVE
DU-6551GC	42165355480000	PROD_GAS	TA

DU-6552	42165356050000	PROD_OIL	INACTIVE
DU-6553	42165356040000	PROD_OIL	ACTIVE
DU-6554	42165355680000	PROD_OIL	ACTIVE
DU-6555	42165355690000	PROD_OIL	ACTIVE
DU-6556	42165356030000	PROD_OIL	ACTIVE
DU-6557	42165355700000	PROD_OIL	ACTIVE
DU-6558	42165355710000	PROD_OIL	ACTIVE
DU-6559	42165355720000	PROD_OIL	ACTIVE
DU-6560	42165356010000	INJ_WAG	ACTIVE
DU-6561	42165355610000	INJ_WAG	ACTIVE
DU-6562	42165356020000	PROD_OIL	ACTIVE
DU-6563	42165007850001	PROD_OIL	ACTIVE
DU-6564GC	42165357060000	PROD_GAS	ACTIVE
DU-6566	42165358080000	PROD_OIL	ACTIVE
DU-6567GC	42165363020000	PROD_GAS	TA
DU-6568GC	42165364530000	PROD_GAS	ACTIVE
DU-6569GC	42165363030000	PROD_GAS	ACTIVE
DU-6570GC	42165366460000	PROD_GAS	ACTIVE
DU-6571GC	42165367860000	PROD_GAS	ACTIVE
DU-6572GC	42165367870000	PROD_GAS	TA
DU-6573GC	42165015360001	PROD_GAS	ACTIVE
DU-6574	42165375940000	INJ_WAG	ACTIVE
DU-6575	42165376830000	PROD_OIL	ACTIVE
DU-6576	42165376840000	PROD_OIL	ACTIVE
DU-6577	42165385480000	INJ_WAG	ACTIVE
DU-6601	42165005710000	PROD_OIL	ACTIVE
DU-6602	42165005790000	PROD_OIL	ACTIVE
DU-6603	42165005680000	PROD_OIL	ACTIVE
DU-6604	42165008540000	PROD_OIL	ACTIVE
DU-6605	42165007010000	PROD_OIL	ACTIVE
DU-6606	42165005730000	PROD_OIL	ACTIVE
DU-6607	42165005750000	PROD_OIL	ACTIVE
DU-6608	42165005780000	PROD_OIL	ACTIVE
DU-6609	42165007170000	PROD_OIL	ACTIVE
DU-6610	42165007230000	PROD_OIL	ACTIVE
DU-6611	42165005770000	INJ_WAG	ACTIVE
DU-6612	42165005740000	INJ_WAG	ACTIVE
DU-6613	42165007250000	INJ_WAG	ACTIVE
DU-6614	42165007290000	INJ_WAG	ACTIVE
DU-6615	42165005720000	INJ_WAG	ACTIVE
DU-6616	42165005760000	INJ_WAG	ACTIVE

DU-6617	42165007190000	INJ_WAG	ACTIVE
DU-6618	42165007210000	INJ_WAG	ACTIVE
DU-6619	42165301360000	PROD_OIL	ACTIVE
DU-6620	42165301600000	INJ_WAG	ACTIVE
DU-6621	42165301640000	INJ_WAG	ACTIVE
DU-6622	42165301500000	INJ_WAG	ACTIVE
DU-6623	42165301510000	INJ_WAG	ACTIVE
DU-6624	42165301520000	INJ_WAG	P & A
DU-6625	42165301370000	INJ_WAG	ACTIVE
DU-6626	42165301610000	PROD_OIL	ACTIVE
DU-6627	42165301910000	INJ_WAG	ACTIVE
DU-6628	42165301870000	INJ_WAG	ACTIVE
DU-6629	42165301850000	PROD_OIL	ACTIVE
DU-6630	42165301840000	PROD_OIL	P & A
DU-6631	42165301930000	PROD_OIL	P & A
DU-6632	42165301890000	PROD_OIL	ACTIVE
DU-6633	42165301920000	PROD_OIL	ACTIVE
DU-6634	42165301900000	PROD_OIL	ACTIVE
DU-6635	42165301860000	INJ_WAG	ACTIVE
DU-6636	42165301880000	INJ_WAG	ACTIVE
DU-6637	42165316130000	PROD_OIL	ACTIVE
DU-6638	42165345160000	PROD_OIL	ACTIVE
DU-6639	42165352270000	PROD_OIL	ACTIVE
DU-6640	42165353970000	PROD_OIL	ACTIVE
DU-6641	42165354410000	PROD_OIL	ACTIVE
DU-6642	42165354420000	PROD_OIL	ACTIVE
DU-6643	42165354430000	PROD_OIL	ACTIVE
DU-6644	42165354440000	PROD_OIL	ACTIVE
DU-6645	42165355620000	PROD_OIL	ACTIVE
DU-6646	42165355630000	PROD_OIL	ACTIVE
DU-6647	42165355640000	PROD_OIL	ACTIVE
DU-6648	42165355650000	PROD_OIL	ACTIVE
DU-6649	42165356800000	PROD_OIL	ACTIVE
DU-6650	42165356870000	PROD_OIL	ACTIVE
DU-6651	42165357370000	PROD_OIL	ACTIVE
DU-6652	42165357050000	PROD_OIL	ACTIVE
DU-6654	42165357250000	PROD_OIL	ACTIVE
DU-6655	42165357240000	PROD_OIL	ACTIVE
DU-6656GC	42165358110000	PROD_GAS	TA
DU-6657	42165367150000	INJ_WAG	ACTIVE
DU-6701	42165008600000	PROD_OIL	ACTIVE

DU-6702	42165007070000	PROD_OIL	P & A
DU-6703	42165007090000	PROD_OIL	P & A
DU-6704	42165007100000	PROD_OIL	P & A
DU-6705	42165007020000	PROD_OIL	ACTIVE
DU-6706	42165007030000	PROD_OIL	P & A
DU-6707	42165007040000	PROD_OIL	ACTIVE
DU-6708	42165007110000	INJ_H2O	P & A
DU-6709	42165007080000	INJ_WAG	ACTIVE
DU-6710	42165007050000	PROD_OIL	P & A
DU-6711	42165007060000	INJ_WAG	P & A
DU-6712	42165007120000	INJ_WAG	ACTIVE
DU-6713	42165008560000	INJ_WAG	ACTIVE
DU-6714	42165008580000	PROD_OIL	TA
DU-6715	42165008590000	INJ_WAG	ACTIVE
DU-6716	42165007140000	INJ_WAG	ACTIVE
DU-6717	42165301660000	PROD_OIL	ACTIVE
DU-6718	42165301690000	PROD_OIL	ACTIVE
DU-6719	42165301710000	INJ_WAG	ACTIVE
DU-6720	42165301680000	INJ_WAG	ACTIVE
DU-6721	42165301620000	INJ_WAG	ACTIVE
DU-6722	42165301630000	INJ_WAG	ACTIVE
DU-6723	42165302030000	INJ_WAG	ACTIVE
DU-6724	42165302040000	INJ_WAG	ACTIVE
DU-6725	42165302100000	PROD_OIL	P & A
DU-6726	42165302050000	PROD_OIL	P & A
DU-6727	42165301950000	INJ_WAG	ACTIVE
DU-6728	42165301960000	PROD_OIL	P & A
DU-6729	42165302060000	PROD_OIL	ACTIVE
DU-6730	42165304250000	PROD_OIL	ACTIVE
DU-6731	42165315500000	PROD_OIL	P & A
DU-6732	42165315710000	PROD_OIL	ACTIVE
DU-6733	42165318720000	PROD_OIL	ACTIVE
DU-6734	42165318740000	PROD_OIL	ACTIVE
DU-6735	42165318790000	PROD_OIL	ACTIVE
DU-6736	42165318730000	PROD_OIL	TA
DU-6737	42165318680000	INJ_WAG	ACTIVE
DU-6738	42165333270000	PROD_OIL	ACTIVE
DU-6739	42165333500000	PROD_OIL	ACTIVE
DU-6740	42165336120000	INJ_WAG	TA
DU-6744	42165334540000	INJ_WAG	ACTIVE
DU-6748	42165334610000	INJ_WAG	TA

DU-6750	42165334580000	INJ_WAG	ACTIVE
DU-6751	42165334590000	INJ_WAG	ACTIVE
DU-6755	42165334570000	PROD_OIL	TA
DU-6756T	42165334600000	PROD_OIL	TA
DU-6757	42165334560000	PROD_OIL	P & A
DU-6758	42165334550000	PROD_OIL	TA
DU-6759	42165347810000	PROD_OIL	ACTIVE
DU-6760	42165354450000	PROD_OIL	ACTIVE
DU-6761	42165354460000	PROD_OIL	ACTIVE
DU-6762	42165354500000	PROD_OIL	INACTIVE
DU-6763	42165354490000	PROD_OIL	ACTIVE
DU-6764	42165354480000	PROD_OIL	ACTIVE
DU-6765	42165356880000	PROD_OIL	ACTIVE
DU-6766	42165356810000	PROD_OIL	ACTIVE
DU-6767	42165356830000	PROD_OIL	ACTIVE
DU-6768	42165356790000	PROD_OIL	ACTIVE
DU-6769	42165356820000	PROD_OIL	ACTIVE
DU-6770	42165357230000	PROD_OIL	ACTIVE
DU-6771	42165357220000	PROD_OIL	ACTIVE
DU-6772	42165357310000	PROD_OIL	ACTIVE
DU-6774	42165357300000	PROD_OIL	ACTIVE
DU-6775	42165357040000	PROD_OIL	ACTIVE
DU-6776	42165357290000	PROD_OIL	ACTIVE
DU-6777	42165358310000	INJ_WAG	ACTIVE
DU-6778	42165358320000	INJ_WAG	ACTIVE
DU-6779	42165360930000	PROD_OIL	ACTIVE
DU-6780	42165361670000	PROD_OIL	ACTIVE
DU-6781	42165378160000	PROD_OIL	ACTIVE
DU-6782	42165378130000	PROD_OIL	ACTIVE
DU-6801	42165008390000	PROD_OIL	P & A
DU-6802	42165008380000	INJ_H2O	P & A
DU-6803	42165020380000	PROD_OIL	ACTIVE
DU-6804	42165020430000	INJ_WAG	ACTIVE
DU-6805	42165008420000	PROD_OIL	ACTIVE
DU-6806	42165008400000	PROD_OIL	ACTIVE
DU-6807	42165018920000	PROD_OIL	P & A
DU-6808	42165018910000	INJ_H2O	P & A
DU-6809	42165008410000	INJ_WAG	ACTIVE
DU-6810	42165008430000	PROD_OIL	ACTIVE
DU-6811	42165004310000	INJ_H2O	P & A
DU-6812	42165014010000	INJ_H2O	TA

DU-6813	42165011460000	INJ_WAG	ACTIVE
DU-6814	42165011470000	INJ_H2O	P & A
DU-6815	42165019990000	INJ_H2O	P & A
DU-6816	42165301740000	PROD_OIL	P & A
DU-6817	42165301790000	INJ_WAG	ACTIVE
DU-6818	42165301760000	INJ_WAG	P & A
DU-6819	42165301800000	PROD_OIL	ACTIVE
DU-6820	42165303760000	PROD_OIL	ACTIVE
DU-6821	42165315600000	PROD_OIL	ACTIVE
DU-6822	42165315480000	PROD_OIL	ACTIVE
DU-6823	42165320790000	PROD_OIL	ACTIVE
DU-6824	42165320670000	PROD_OIL	ACTIVE
DU-6825	42165331380000	INJ_WAG	ACTIVE
DU-6826	42165331360000	INJ_WAG	ACTIVE
DU-6827	42165332500000	PROD_OIL	ACTIVE
DU-6828	42165332390000	PROD_OIL	ACTIVE
DU-6829	42165333910000	PROD_OIL	ACTIVE
DU-6830	42165333450000	PROD_OIL	ACTIVE
DU-6831	42165339540000	PROD_OIL	ACTIVE
DU-6832	42165340850000	PROD_OIL	ACTIVE
DU-6833	42165348970000	PROD_OIL	ACTIVE
DU-6834	42165354470000	PROD_OIL	ACTIVE
DU-6835	42165354510000	PROD_OIL	ACTIVE
DU-6836	42165354520000	PROD_OIL	ACTIVE
DU-6837	42165356780000	INJ_WAG	ACTIVE
DU-6838	42165357390000	PROD_OIL	ACTIVE
DU-6839	42165378120000	PROD_OIL	ACTIVE
DU-7301	42165021460000	INJ_H2O	P & A
DU-7302	42165021440000	SUP_H2O	P & A
DU-7303	42165006510000	INJ_H2O	P & A
DU-7304	42165006520000	INJ_H2O	P & A
DU-7401	42165021550000	PROD_OIL	P & A
DU-7402	42165021530000	PROD_OIL	P & A
DU-7403	42165018790000	PROD_OIL	P & A
DU-7404	42165013890000	PROD_OIL	ACTIVE
DU-7405	42165018760000	PROD_OIL	ACTIVE
DU-7406	42165021580000	INJ_WAG	ACTIVE
DU-7407	42165013910000	INJ_WAG	ACTIVE
DU-7408	42165013880000	INJ_WAG	INACTIVE
DU-7409	42165021540000	PROD_OIL	ACTIVE
DU-7410	42165021450000	PROD_OIL	P & A

DU-7411	42165018780000	PROD_OIL	TA
DU-7412	42165013900000	PROD_OIL	ACTIVE
DU-7413	42165018750000	PROD_OIL	P & A
DU-7414	42165008370000	INJ_H2O	P & A
DU-7415	42165008290000	PROD_OIL	TA
DU-7416	42165008310000	INJ_WAG	ACTIVE
DU-7417	42165008250000	INJ_WAG	INACTIVE
DU-7418	42165008360000	PROD_OIL	P & A
DU-7419	42165008350000	INJ_H2O	P & A
DU-7420	42165008330000	PROD_OIL	ACTIVE
DU-7421	42165008270000	INJ_H2O	INACTIVE
DU-7422	42165303460000	INJ_WAG	ACTIVE
DU-7423	42165303270000	INJ_WAG	P & A
DU-7424	42165302740000	PROD_OIL	ACTIVE
DU-7425GC	42165303600000	PROD_GAS	INACTIVE
DU-7426	42165303470000	INJ_WAG	ACTIVE
DU-7427	42165304230000	PROD_OIL	ACTIVE
DU-7428	42165305460000	PROD_OIL	ACTIVE
DU-7429	42165313680000	INJ_WAG	ACTIVE
DU-7430	42165315700000	PROD_OIL	TA
DU-7431	42165318710000	PROD_OIL	ACTIVE
DU-7432	42165318770000	INJ_WAG	ACTIVE
DU-7433	42165320600000	INJ_WAG	ACTIVE
DU-7434	42165331350000	PROD_OIL	ACTIVE
DU-7435	42165332890000	PROD_OIL	ACTIVE
DU-7436	42165333530000	INJ_H2O	ACTIVE
DU-7437	42165335240000	PROD_OIL	ACTIVE
DU-7438GC	42165353750000	PROD_GAS	ACTIVE
DU-7440	42165354070000	PROD_OIL	ACTIVE
DU-7441	42165354090000	PROD_OIL	ACTIVE
DU-7442	42165354080000	PROD_OIL	ACTIVE
DU-7443	42165354060000	PROD_OIL	ACTIVE
DU-7444GC	42165357140000	PROD_GAS	ACTIVE
DU-7445	42165376850000	PROD_OIL	ACTIVE
DU-7446	42165376880000	PROD_OIL	ACTIVE
DU-7447	42165380520000	PROD_OIL	SHUT-IN
DU-7448	42165380530000	PROD_OIL	ACTIVE
DU-7449	42165380540000	PROD_OIL	ACTIVE
DU-7450	42165380550000	PROD_OIL	ACTIVE
DU-7451	42165381010000	INJ_WAG	ACTIVE
DU-7452	42165380750000	PROD_OIL	ACTIVE

DU-7453	42165380760000	INJ_WAG	ACTIVE
DU-7454	42165381540000	INJ_WAG	ACTIVE
DU-7455	42165380910000	INJ_WAG	ACTIVE
DU-7456	42165380920000	INJ_WAG	ACTIVE
DU-7457	42165380770000	PROD_OIL	ACTIVE
DU-7458	42165380930000	INJ_WAG	ACTIVE
DU-7459	42165381000000	INJ_WAG	ACTIVE
DU-7501	42165007540000	PROD_OIL	ACTIVE
DU-7502	42165007530000	PROD_OIL	ACTIVE
DU-7503	42165007590000	PROD_OIL	ACTIVE
DU-7504	42165007570000	PROD_OIL	ACTIVE
DU-7505	42165007520000	PROD_OIL	ACTIVE
DU-7506	42165007550000	PROD_OIL	ACTIVE
DU-7507	42165007580000	PROD_OIL	ACTIVE
DU-7508	42165007560000	PROD_OIL	ACTIVE
DU-7509	42165007600000	INJ_WAG	ACTIVE
DU-7510	42165005540000	INJ_WAG	ACTIVE
DU-7511	42165005470000	INJ_WAG	ACTIVE
DU-7512	42165005460000	INJ_WAG	ACTIVE
DU-7513	42165005530000	INJ_WAG	INACTIVE
DU-7514	42165005550000	INJ_WAG	ACTIVE
DU-7515	42165005480000	INJ_WAG	ACTIVE
DU-7516	42165001510000	INJ_WAG	ACTIVE
DU-7517	42165301530000	PROD_OIL	ACTIVE
DU-7518	42165301540000	INJ_WAG	ACTIVE
DU-7519	42165301550000	INJ_WAG	ACTIVE
DU-7520	42165301650000	PROD_OIL	ACTIVE
DU-7521	42165301670000	INJ_WAG	P & A
DU-7522	42165302260000	PROD_OIL	ACTIVE
DU-7523	42165302280000	PROD_OIL	ACTIVE
DU-7524	42165303640000	PROD_OIL	P & A
DU-7525	42165303200000	INJ_WAG	P & A
DU-7526	42165303800000	INJ_WAG	ACTIVE
DU-7527	42165303190000	INJ_WAG	ACTIVE
DU-7528	42165303680000	INJ_WAG	ACTIVE
DU-7529	42165303670000	PROD_OIL	ACTIVE
DU-7530	42165303180000	INJ_WAG	TA
DU-7531	42165303170000	PROD_OIL	ACTIVE
DU-7532	42165303160000	PROD_OIL	ACTIVE
DU-7533	42165303290000	PROD_OIL	ACTIVE
DU-7534	42165303280000	PROD_OIL	ACTIVE

DU-7535	42165302750000	INJ_WAG	ACTIVE
DU-7536	42165303260000	INJ_WAG	ACTIVE
DU-7537	42165306570000	PROD_OIL	ACTIVE
DU-7538	42165315530000	PROD_OIL	P & A
DU-7539	42165315520000	PROD_OIL	SHUT-IN
DU-7540GC	42165319110000	PROD_GAS	TA
DU-7541	42165005490000	PROD_OIL	ACTIVE
DU-7542	42165348340000	PROD_OIL	TA
DU-7543	42165352320000	PROD_OIL	ACTIVE
DU-7544	42165352330000	PROD_OIL	ACTIVE
DU-7545	42165352340000	PROD_OIL	ACTIVE
DU-7546	42165352350000	PROD_OIL	ACTIVE
DU-7547	42165352360000	PROD_OIL	ACTIVE
DU-7548	42165352370000	PROD_OIL	ACTIVE
DU-7549	42165354050000	PROD_OIL	ACTIVE
DU-7550	42165354040000	PROD_OIL	ACTIVE
DU-7551	42165353430000	PROD_OIL	ACTIVE
DU-7552	42165353440000	PROD_OIL	ACTIVE
DU-7553	42165354030000	PROD_OIL	ACTIVE
DU-7554	42165354020000	PROD_OIL	ACTIVE
DU-7555	42165353450000	PROD_OIL	ACTIVE
DU-7556	42165353460000	PROD_OIL	ACTIVE
DU-7558	42165354010000	PROD_OIL	ACTIVE
DU-7562	42165353470000	PROD_OIL	ACTIVE
DU-7563	42165353480000	PROD_OIL	ACTIVE
DU-7564GC	42165353740000	PROD_GAS	ACTIVE
DU-7565GC	42165353730000	PROD_GAS	ACTIVE
DU-7566GC	42165353720000	PROD_GAS	ACTIVE
DU-7567GC	42165353710000	PROD_GAS	INACTIVE
DU-7568GC	42165357150000	PROD_GAS	ACTIVE
DU-7569	42165360090000	PROD_OIL	ACTIVE
DU-7571GC	42165363040000	PROD_GAS	ACTIVE
DU-7572GC	42165005520101	PROD_GAS	ACTIVE
DU-7573GC	42165363050000	PROD_GAS	ACTIVE
DU-7574	42165375990000	INJ_WAG	ACTIVE
DU-7575	42165376000000	INJ_WAG	ACTIVE
DU-7576	42165375970000	INJ_WAG	ACTIVE
DU-7577	42165375950000	INJ_WAG	ACTIVE
DU-7578	42165375960000	INJ_WAG	ACTIVE
DU-7579	42165380940000	INJ_WAG	ACTIVE
DU-7580	42165328340001	INJ_WAG	ACTIVE

DU-7601	42165007360000	PROD_OIL	ACTIVE
DU-7602	42165007270000	PROD_OIL	ACTIVE
DU-7603	42165008510000	PROD_OIL	ACTIVE
DU-7604	42165008460000	PROD_OIL	ACTIVE
DU-7605	42165007340000	PROD_OIL	ACTIVE
DU-7606	42165007320000	PROD_OIL	ACTIVE
DU-7607	42165008470000	PROD_OIL	ACTIVE
DU-7608	42165008520000	PROD_OIL	ACTIVE
DU-7609	42165007300000	INJ_WAG	ACTIVE
DU-7610	42165007380000	INJ_WAG	ACTIVE
DU-7611	42165008490000	INJ_WAG	P & A
DU-7612	42165008480000	INJ_WAG	ACTIVE
DU-7613	42165008450000	PROD_OIL	ACTIVE
DU-7614	42165008440000	INJ_WAG	P & A
DU-7615	42165007400000	PROD_OIL	TA
DU-7616	42165008500000	PROD_OIL	TA
DU-7617	42165301770000	PROD_OIL	TA
DU-7618	42165301810000	PROD_OIL	P & A
DU-7619	42165301820000	INJ_WAG	ACTIVE
DU-7620	42165301750000	INJ_WAG	ACTIVE
DU-7621	42165301730000	INJ_WAG	ACTIVE
DU-7622	42165301780000	INJ_WAG	ACTIVE
DU-7623	42165302010000	INJ_WAG	ACTIVE
DU-7624	42165302020000	PROD_OIL	ACTIVE
DU-7625	42165301970000	INJ_WAG	ACTIVE
DU-7626	42165302270000	PROD_OIL	ACTIVE
DU-7627	42165303550000	INJ_WAG	ACTIVE
DU-7628	42165303560000	PROD_OIL	ACTIVE
DU-7629	42165303540000	INJ_WAG	ACTIVE
DU-7630	42165303740000	PROD_OIL	P & A
DU-7631	42165303720000	PROD_OIL	ACTIVE
DU-7632	42165303730000	PROD_OIL	ACTIVE
DU-7633	42165303520000	INJ_WAG	ACTIVE
DU-7634	42165316140000	PROD_OIL	TA
DU-7635	42165315470000	PROD_OIL	TA
DU-7636	42165007280000	PROD_OIL	P & A
DU-7637	42165353490000	PROD_OIL	ACTIVE
DU-7638	42165353500000	PROD_OIL	ACTIVE
DU-7639	42165353510000	PROD_OIL	ACTIVE
DU-7640	42165354000000	PROD_OIL	ACTIVE
DU-7641	42165357030000	PROD_OIL	ACTIVE

DU-7642	42165357020000	PROD_OIL	ACTIVE
DU-7643	42165357010000	PROD_OIL	ACTIVE
DU-7644	42165357130000	PROD_OIL	ACTIVE
DU-7645	42165357120000	PROD_OIL	ACTIVE
DU-7646	42165357110000	PROD_OIL	ACTIVE
DU-7647	42165357100000	PROD_OIL	ACTIVE
DU-7648GC	42165356840000	PROD_GAS	ACTIVE
DU-7649	42165358810000	PROD_OIL	ACTIVE
DU-7650	42165358800000	PROD_OIL	ACTIVE
DU-7651	42165358790000	INJ_WAG	ACTIVE
DU-7652	42165364710000	PROD_OIL	ACTIVE
DU-7653	42165367600000	INJ_WAG	ACTIVE
DU-7657	42165382300000	PROD_OIL	ACTIVE
DU-7658	42165382290000	PROD_OIL	ACTIVE
DU-7701R	42165322960001	PROD_OIL	TA
DU-7701W	42165008620000	INJ_H2O	P & A
DU-7702	42165006920000	PROD_OIL	ACTIVE
DU-7703	42165008640000	PROD_OIL	ACTIVE
DU-7704	42165008650000	PROD_OIL	ACTIVE
DU-7705	42165006960000	PROD_OIL	ACTIVE
DU-7706	42165006980000	PROD_OIL	ACTIVE
DU-7707	42165008660000	PROD_OIL	ACTIVE
DU-7708	42165008670000	INJ_H2O	P & A
DU-7709	42165008630000	INJ_H2O	P & A
DU-7710	42165006970000	INJ_H2O	P & A
DU-7711	42165006990000	INJ_H2O	P & A
DU-7712	42165008680000	INJ_H2O	P & A
DU-7713	42165007000000	INJ_H2O	P & A
DU-7714	42165304260000	PROD_OIL	ACTIVE
DU-7715	42165315630000	INJ_WAG	ACTIVE
DU-7716	42165318800000	PROD_OIL	ACTIVE
DU-7717	42165318760000	INJ_WAG	ACTIVE
DU-7718	42165320800000	INJ_WAG	ACTIVE
DU-7719	42165332380000	INJ_WAG	ACTIVE
DU-7720	42165346730000	INJ_WAG	ACTIVE
DU-7721	42165357070000	PROD_OIL	ACTIVE
DU-7723	42165382400000	PROD_OIL	ACTIVE
DU-7724	42165382310000	PROD_OIL	ACTIVE
DU-7725	42165382410000	PROD_OIL	ACTIVE
DU-7726	42165382330000	PROD_OIL	ACTIVE
DU-7736	42165382360000	PROD_OIL	ACTIVE

DU-7737	42165382350000	PROD_OIL	ACTIVE
DU-7738	42165382340000	PROD_OIL	ACTIVE
DU-7739	42165382370000	PROD_OIL	ACTIVE
DU-7740	42165382390000	PROD_OIL	ACTIVE
DU-7750	42165382230000	INJ_WAG	ACTIVE
DU-7751	42165382250000	INJ_WAG	ACTIVE
DU-7752	42165382240000	INJ_WAG	ACTIVE
DU-7753	42165382220000	INJ_WAG	ACTIVE
DU-7754	42165382200000	INJ_WAG	ACTIVE
DU-7758	42165382190000	INJ_WAG	ACTIVE
DU-7801	42165018940000	INJ_H2O	ACTIVE
DU-7802	42165018950000	INJ_H2O	P & A
DU-7803	42165018960000	INJ_H2O	ACTIVE
DU-7804	42165333490000	PROD_OIL	ACTIVE
DU-7805	42165333480000	PROD_OIL	ACTIVE
DU-8301W	42165005800000	INJ_H2O	P & A
DU-8302	42165001870000	INJ_H2O	P & A
DU-8303	42165014120000	INJ_H2O	P & A
DU-8401	42165004330000	INJ_H2O	TA
DU-8402	42165004340000	PROD_OIL	P & A
DU-8403	42165005220000	INJ_H2O	P & A
DU-8404	42165005210000	PROD_OIL	P & A
DU-8405	42165004320000	PROD_OIL	ACTIVE
DU-8406	42165004270000	PROD_OIL	P & A
DU-8407	42165005230000	PROD_OIL	ACTIVE
DU-8408	42165021500000	PROD_OIL	P & A
DU-8409	42165005120000	INJ_H2O	P & A
DU-8410	42165005100000	INJ_WAG	P & A
DU-8411	42165005190000	INJ_WAG	TA
DU-8412	42165005160000	INJ_H2O	TA
DU-8413	42165005140000	PROD_OIL	P & A
DU-8414	42165005200000	PROD_OIL	TA
DU-8415	42165303480000	INJ_WAG	P & A
DU-8416	42165304350000	PROD_OIL	P & A
DU-8417	42165304360000	INJ_WAG	ACTIVE
DU-8418	42165304330000	PROD_OIL	P & A
DU-8419	42165304340000	INJ_WAG	P & A
DU-8420	42165304370000	PROD_OIL	SHUT-IN
DU-8421	42165305420000	PROD_OIL	ACTIVE
DU-8422	42165311970000	PROD_OIL	TA
DU-8423	42165315650000	PROD_OIL	SHUT-IN

DU-8424	42165316070000	PROD_OIL	TA
DU-8425	42165320650000	INJ_WAG	ACTIVE
DU-8426	42165320640000	INJ_WAG	P & A
DU-8427	42165331340000	PROD_OIL	ACTIVE
DU-8428	42165331300000	PROD_OIL	ACTIVE
DU-8429	42165332900000	INJ_H2O	ACTIVE
DU-8431	42165333520000	PROD_OIL	TA
DU-8432	42165333460000	PROD_OIL	ACTIVE
DU-8433GC	42165357090000	PROD_GAS	TA
DU-8434	42165380560000	PROD_OIL	ACTIVE
DU-8435	42165380570000	PROD_OIL	ACTIVE
DU-8436	42165380620000	PROD_OIL	ACTIVE
DU-8437	42165380610000	PROD_OIL	ACTIVE
DU-8438	42165380820000	PROD_OIL	ACTIVE
DU-8439	42165380650000	PROD_OIL	ACTIVE
DU-8440	42165380630000	PROD_OIL	ACTIVE
DU-8441	42165380640000	PROD_OIL	ACTIVE
DU-8442	42165380670000	PROD_OIL	ACTIVE
DU-8443	42165380680000	PROD_OIL	ACTIVE
DU-8444	42165380970000	INJ_WAG	ACTIVE
DU-8445	42165380950000	INJ_WAG	ACTIVE
DU-8446	42165380960000	INJ_WAG	ACTIVE
DU-8447	42165380980000	INJ_WAG	ACTIVE
DU-8448	42165381520000	INJ_WAG	ACTIVE
DU-8449	42165380990000	INJ_WAG	ACTIVE
DU-8450	42165380790000	PROD_OIL	ACTIVE
DU-8451	42165383820000	INJ_WAG	ACTIVE
DU-8501	42165008180000	PROD_OIL	P & A
DU-8502	42165008240000	PROD_OIL	ACTIVE
DU-8503	42165008170000	PROD_OIL	ACTIVE
DU-8504	42165008200000	PROD_OIL	ACTIVE
DU-8505	42165008230000	PROD_OIL	TA
DU-8506	42165008050000	MON_TEMP	TA
DU-8507	42165008060000	PROD_OIL	ACTIVE
DU-8508	42165008080000	PROD_OIL	ACTIVE
DU-8509	42165033040000	PROD_OIL	P & A
DU-8510	42165008070000	INJ_WAG	ACTIVE
DU-8511	42165008100000	INJ_WAG	TA
DU-8512	42165008090000	INJ_H2O	ACTIVE
DU-8513	42165008210000	PROD_OIL	ACTIVE
DU-8514	42165008120000	PROD_OIL	P & A

DU-8515	42165008150000	INJ_H2O	P & A
DU-8516	42165008190000	PROD_OIL	P & A
DU-8517	42165303650000	PROD_OIL	ACTIVE
DU-8518	42165303310000	PROD_OIL	ACTIVE
DU-8519	42165303010000	INJ_H2O	P & A
DU-8519WC	42165303150000	INJ_H2O	ACTIVE
DU-8520	42165303610000	INJ_WAG	ACTIVE
DU-8521	42165303620000	INJ_WAG	ACTIVE
DU-8522	42165303020000	INJ_WAG	TA
DU-8523	42165303110000	INJ_WAG	ACTIVE
DU-8524	42165303130000	INJ_WAG	ACTIVE
DU-8525	42165303080000	PROD_OIL	ACTIVE
DU-8526	42165303120000	PROD_OIL	P & A
DU-8527	42165303630000	INJ_WAG	ACTIVE
DU-8528	42165303100000	INJ_WAG	ACTIVE
DU-8529	42165303090000	PROD_OIL	ACTIVE
DU-8530	42165304220000	PROD_OIL	ACTIVE
DU-8531	42165304310000	PROD_OIL	ACTIVE
DU-8532	42165304490000	PROD_OIL	ACTIVE
DU-8533	42165304300000	INJ_H2O	P & A
DU-8534	42165305410000	INJ_H2O	TA
DU-8535	42165315640000	PROD_OIL	TA
DU-8536	42165315680000	PROD_OIL	ACTIVE
DU-8537	42165315670000	PROD_OIL	TA
DU-8538GC	42165353700000	PROD_GAS	TA
DU-8539GC	42165353770000	PROD_GAS	TA
DU-8540	42165353990000	PROD_OIL	ACTIVE
DU-8541	42165353980000	PROD_OIL	ACTIVE
DU-8542	42165360100000	PROD_OIL	ACTIVE
DU-8543	42165360110000	PROD_OIL	ACTIVE
DU-8544	42165360120000	PROD_OIL	ACTIVE
DU-8545	42165360130000	PROD_OIL	ACTIVE
DU-8546GC	42165368340000	PROD_GAS	TA
DU-8547GC	42165368330000	PROD_GAS	TA
DU-8548	42165380660000	PROD_OIL	ACTIVE
DU-8549	42165380690000	PROD_OIL	ACTIVE
DU-8550	42165381030000	PROD_OIL	ACTIVE
DU-8551	42165381040000	INJ_WAG	ACTIVE
DU-8552	42165381080000	INJ_WAG	ACTIVE
DU-8553	42165381050000	INJ_WAG	ACTIVE
DU-8554	42165381060000	INJ_WAG	ACTIVE

DU-8555	42165381070000	INJ_WAG	ACTIVE
DU-8556	42165380780000	PROD_OIL	ACTIVE
DU-8557	42165383810000	INJ_WAG	ACTIVE
DU-8601	42165005590000	PROD_OIL	ACTIVE
DU-8602	42165005630000	PROD_OIL	P & A
DU-8603	42165007410000	INJ_H2O	P & A
DU-8604	42165005640000	INJ_H2O	ACTIVE
DU-8605	42165005610000	PROD_OIL	ACTIVE
DU-8606	42165007420000	PROD_OIL	P & A
DU-8607	42165005620000	PROD_OIL	P & A
DU-8608	42165005650000	INJ_H2O	ACTIVE
DU-8609	42165005660000	INJ_H2O	P & A
DU-8610	42165005600000	INJ_H2O	P & A
DU-8611	42165104260000	INJ_H2O	P & A
DU-8612	42165318750000	PROD_OIL	ACTIVE
DU-8613	42165304210000	INJ_WAG	ACTIVE
DU-8614	42165333510000	PROD_OIL	ACTIVE
DU-8615	42165367580000	PROD_OIL	ACTIVE
DU-8616	42165367590000	PROD_OIL	ACTIVE
DU-9201	42165009540000	INJ_H2O	TA
DU-9202	42165009560000	INJ_H2O	P & A
DU-9203	42165009620000	INJ_H2O	TA
DU-9204	42165352130000	PROD_OIL	TA
DU-9301	42165009630000	INJ_H2O	P & A
DU-9302	42165032270000	PROD_OIL	P & A
DU-9303	42165002110000	PROD_OIL	P & A
DU-9304	42165002560000	INJ_H2O	TA
DU-9305	42165002150000	PROD_OIL	P & A
DU-9306	42165002100000	PROD_OIL	TA
DU-9307	42165316060000	PROD_OIL	TA
DU-9308	42165002120000	INJ_H2O	P & A
DU-9401	42165012200000	INJ_H2O	P & A
DU-9402	42165012210000	INJ_H2O	P & A
DU-9403	42165012180000	INJ_H2O	P & A
DU-9501	42165002750000	INJ_H2O	P & A
DU-9502	42165002760000	INJ_H2O	TA
DU-9503	42165023240000	INJ_H2O	TA
DU-9504	42165023300000	INJ_H2O	P & A
DU-9505	42165104270000	INJ_H2O	P & A
WSSNA-9	42165348560000	PROD_GAS	P & A
WILDRB-040WD	42501325380000	DISP_H2O	ACTIVE

WODCU-001	42501007150000	INJ_H2O	P & A
WODCU-002	42501007130000	PROD_OIL	TA
WODCU-003	42501022070000	PROD_OIL	ACTIVE
WODCU-004	42501022060000	PROD_OIL	P & A
WODCU-005	42501003360000	INJ_WAG	INACTIVE
WODCU-006	42501003150000	PROD_OIL	TA
WODCU-006WD	42501325390000	SUP_H2O	ACTIVE
WODCU-007	42501016650000	INJ_WAG	ACTIVE
WODCU-008	42501016520000	INJ_WAG	ACTIVE
WODCU-009	42501016440000	INJ_WAG	ACTIVE
WODCU-010	42501012510000	INJ_WAG	ACTIVE
WODCU-011	42501012530000	INJ_WAG	ACTIVE
WODCU-012	42501012540000	INJ_WAG	ACTIVE
WODCU-013	42501101940000	INJ_H2O	ACTIVE
WODCU-014	42501101960000	PROD_OIL	P & A
WODCU-015	42501102010000	INJ_H2O	P & A
WODCU-016	42501102020000	INJ_WAG	TA
WODCU-017	42501101970000	INJ_H2O	P & A
WODCU-018	42501101950000	PROD_OIL	ACTIVE
WODCU-018WD	42501325400000	DISP_H2O	ACTIVE
WODCU-019	42501025990000	PROD_OIL	ACTIVE
WODCU-020	42501012550000	INJ_WAG	ACTIVE
WODCU-021	42501012500000	INJ_WAG	ACTIVE
WODCU-022	42501016480000	INJ_WAG	ACTIVE
WODCU-023	42501016740000	INJ_WAG	ACTIVE
WODCU-024	42501003270000	INJ_WAG	ACTIVE
WODCU-025	42501023030000	INJ_H2O	P & A
WODCU-026	42501007140000	INJ_H2O	P & A
WODCU-027	42501007120000	INJ_H2O	P & A
WODCU-028	42501007110000	INJ_H2O	P & A
WODCU-029	42501007100000	INJ_WAG	INACTIVE
WODCU-030	42501007090000	INJ_WAG	ACTIVE
WODCU-031	42501022050000	INJ_WAG	ACTIVE
WODCU-032	42501022080000	INJ_WAG	ACTIVE
WODCU-033	42501022040000	INJ_WAG	ACTIVE
WODCU-034	42501003350000	INJ_WAG	ACTIVE
WODCU-035	42501003240000	INJ_WAG	ACTIVE
WODCU-036	42501016730000	INJ_WAG	INACTIVE
WODCU-037	42501016560000	INJ_WAG	ACTIVE
WODCU-038	42501012520000	INJ_WAG	ACTIVE
WODCU-039	42501012570000	INJ_WAG	ACTIVE

WODCU-040EI	42501012560000	INJ_WAG	ACTIVE
WODCU-041	42501009080000	PROD_OIL	TA
WODCU-042	42501101160000	PROD_OIL	P & A
WODCU-043	42501019050000	INJ_H2O	P & A
WODCU-044	42501016750000	INJ_WAG	P & A
WODCU-045	42501032030000	INJ_WAG	ACTIVE
WODCU-046	42501016620000	INJ_WAG	ACTIVE
WODCU-047	42501016590000	INJ_WAG	ACTIVE
WODCU-048	42501016630000	INJ_WAG	ACTIVE
WODCU-049	42501016670000	INJ_WAG	ACTIVE
WODCU-050	42501003180000	INJ_WAG	ACTIVE
WODCU-051	42501003330000	INJ_WAG	ACTIVE
WODCU-052	42501032020000	INJ_WAG	ACTIVE
WODCU-053	42501025030000	INJ_WAG	ACTIVE
WODCU-054	42501006890000	INJ_WAG	P & A
WODCU-055	42501007030000	INJ_WAG	ACTIVE
WODCU-056	42501007050000	INJ_H2O	P & A
WODCU-057	42501007070000	INJ_WAG	ACTIVE
WODCU-058	42501007080000	INJ_H2O	TA
WODCU-059	42501023040000	INJ_WAG	ACTIVE
WODCU-060	42501025020000	INJ_WAG	ACTIVE
WODCU-061	42501003290000	INJ_WAG	ACTIVE
WODCU-062	42501016720000	INJ_WAG	ACTIVE
WODCU-063	42501016710000	INJ_WAG	ACTIVE
WODCU-064	42501016770000	INJ_WAG	ACTIVE
WODCU-065	42501019180000	PROD_OIL	ACTIVE
WODCU-066	42501101170000	INJ_H2O	P & A
WODCU-067	42501018920000	INJ_H2O	ACTIVE
WODCU-068	42501016780000	PROD_OIL	P & A
WODCU-069	42501016640000	INJ_WAG	ACTIVE
WODCU-070	42501016660000	INJ_WAG	ACTIVE
WODCU-071	42501016690000	INJ_WAG	ACTIVE
WODCU-072	42501016700000	INJ_WAG	ACTIVE
WODCU-073	42501016680000	INJ_WAG	ACTIVE
WODCU-074	42501003210000	INJ_WAG	P & A
WODCU-075	42501003310000	INJ_WAG	ACTIVE
WODCU-076	42501007160000	INJ_WAG	ACTIVE
WODCU-077	42501007190000	INJ_WAG	ACTIVE
WODCU-078	42501006990000	PROD_OIL	P & A
WODCU-079	42501007010000	INJ_WAG	ACTIVE
WODCU-080	42501003120000	PROD_OIL	P & A

WODCU-081	42501003130000	INJ_WAG	INACTIVE
WODCU-082	42501003110000	INJ_WAG	ACTIVE
WODCU-083	42501012230000	INJ_WAG	ACTIVE
WODCU-084	42501012270000	INJ_WAG	INACTIVE
WODCU-085	42501017920000	INJ_WAG	ACTIVE
WODCU-086	42501017910000	INJ_WAG	ACTIVE
WODCU-087	42501017900000	INJ_WAG	ACTIVE
WODCU-088	42501017930000	PROD_OIL	ACTIVE
WODCU-089	42501016450000	INJ_WAG	ACTIVE
WODCU-090	42501016530000	INJ_WAG	ACTIVE
WODCU-091	42501016470000	PROD_OIL	ACTIVE
WODCU-092	42501016510000	PROD_OIL	ACTIVE
WODCU-093	42501011870000	PROD_OIL	ACTIVE
WODCU-094	42501101310000	INJ_H2O	ACTIVE
WODCU-095	42501011880000	PROD_OIL	ACTIVE
WODCU-096	42501016580000	PROD_OIL	INACTIVE
WODCU-097	42501003100000	INJ_WAG	INACTIVE
WODCU-098	42501003090000	INJ_WAG	INACTIVE
WODCU-099	42501012280000	INJ_WAG	ACTIVE
WODCU-100	42501012100000	INJ_WAG	TA
WODCU-101	42501003160000	INJ_WAG	ACTIVE
WODCU-102	42501003190000	INJ_WAG	ACTIVE
WODCU-103	42501003220000	INJ_WAG	ACTIVE
WODCU-104	42501003250000	INJ_WAG	P & A
WODCU-105	42501016490000	INJ_WAG	P & A
WODCU-106	42501016600000	INJ_WAG	P & A
WODCU-107	42501016550000	PROD_OIL	ACTIVE
WODCU-108	42501011890000	INJ_H2O	ACTIVE
WODCU-109	42501101320000	INJ_H2O	P & A
WODCU-110	42501101300000	INJ_H2O	ACTIVE
WODCU-111	42501002820000	PROD_OIL	INACTIVE
WODCU-112	42501018930000	INJ_WAG	ACTIVE
WODCU-113	42501002850000	INJ_WAG	INACTIVE
WODCU-114	42501002870000	INJ_WAG	INACTIVE
WODCU-115	42501003200000	INJ_WAG	ACTIVE
WODCU-116	42501003320000	INJ_WAG	ACTIVE
WODCU-117	42501003340000	INJ_WAG	ACTIVE
WODCU-118	42501003260000	INJ_WAG	ACTIVE
WODCU-119	42501016570000	PROD_OIL	P & A
WODCU-120	42501016540000	INJ_WAG	ACTIVE
WODCU-121	42501019190000	INJ_WAG	INACTIVE

WODCU-122	42501019400000	INJ_WAG	ACTIVE
WODCU-123	42501002860000	PROD_OIL	ACTIVE
WODCU-124	42501101330000	INJ_H2O	P & A
WODCU-125	42501102890000	INJ_H2O	P & A
WODCU-126	42501002830000	PROD_OIL	ACTIVE
WODCU-127	42501002840000	INJ_WAG	ACTIVE
WODCU-128	42501003230000	INJ_WAG	ACTIVE
WODCU-129	42501003170000	INJ_WAG	ACTIVE
WODCU-130	42501003300000	INJ_WAG	INACTIVE
WODCU-131	42501003280000	INJ_WAG	ACTIVE
WODCU-132	42501016610000	INJ_WAG	ACTIVE
WODCU-133	42501016500000	INJ_WAG	ACTIVE
WODCU-134	42501016460000	INJ_WAG	INACTIVE
WODCU-135	42501019060000	INJ_WAG	ACTIVE
WODCU-136	42501019290000	INJ_WAG	INACTIVE
WODCU-137	42501018940000	INJ_WAG	ACTIVE
WODCU-138	42501019800000	INJ_WAG	ACTIVE
WODCU-139	42501019850000	INJ_WAG	P & A
WODCU-140	42501019880000	INJ_WAG	ACTIVE
WODCU-141	42501019480000	INJ_WAG	ACTIVE
WODCU-142	42501002010000	PROD_OIL	ACTIVE
WODCU-143	42501002030000	PROD_OIL	ACTIVE
WODCU-144	42501002020000	PROD_OIL	ACTIVE
WODCU-145	42501002040000	PROD_OIL	ACTIVE
WODCU-146	42501003000000	INJ_WAG	ACTIVE
WODCU-147	42501003010000	INJ_WAG	ACTIVE
WODCU-148	42501020200000	INJ_WAG	ACTIVE
WODCU-149	42501020210000	INJ_WAG	ACTIVE
WODCU-150	42501012180000	INJ_WAG	INACTIVE
WODCU-151	42501012190000	INJ_WAG	ACTIVE
WODCU-152	42501020560000	INJ_WAG	INACTIVE
WODCU-153	42501101390000	INJ_H2O	P & A
WODCU-154	42501019720000	INJ_WAG	ACTIVE
WODCU-155	42501019900000	INJ_WAG	ACTIVE
WODCU-156	42501019680000	INJ_WAG	ACTIVE
WODCU-157	42501019390000	INJ_H2O	P & A
WODCU-158	42501019610000	INJ_WAG	ACTIVE
WODCU-159	42501019380000	INJ_WAG	TA
WODCU-160	42501012310000	INJ_WAG	ACTIVE
WODCU-161	42501012440000	INJ_WAG	ACTIVE
WODCU-162	42501012410000	INJ_WAG	ACTIVE

WODCU-163	42501012400000	INJ_WAG	ACTIVE
WODCU-164	42501003020000	INJ_WAG	TA
WODCU-165	42501003040000	INJ_WAG	ACTIVE
WODCU-166	42501020220000	INJ_WAG	ACTIVE
WODCU-167	42501020190000	INJ_WAG	ACTIVE
WODCU-168	42501003930000	PROD_OIL	ACTIVE
WODCU-169	42501777770000	PROD_OIL	P & A
WODCU-170	42501002900000	PROD_OIL	TA
WODCU-171	42501002910000	PROD_OIL	P & A
WODCU-172	42501003030000	INJ_WAG	ACTIVE
WODCU-173	42501002990000	INJ_WAG	ACTIVE
WODCU-174	42501012390000	INJ_WAG	ACTIVE
WODCU-175	42501012430000	INJ_WAG	ACTIVE
WODCU-176	42501030100000	INJ_WAG	ACTIVE
WODCU-177	42501012290000	INJ_WAG	ACTIVE
WODCU-178	42501017990000	INJ_WAG	ACTIVE
WODCU-179	42501018050000	INJ_WAG	ACTIVE
WODCU-180	42501018000000	INJ_WAG	ACTIVE
WODCU-181	42501019230000	INJ_WAG	ACTIVE
WODCU-182	42501019100000	INJ_WAG	ACTIVE
WODCU-183	42501019590000	INJ_WAG	P & A
WODCU-184	42501018040000	INJ_WAG	ACTIVE
WODCU-185	42501018030000	INJ_WAG	ACTIVE
WODCU-186	42501012330000	INJ_WAG	ACTIVE
WODCU-187	42501012420000	INJ_WAG	ACTIVE
WODCU-188	42501003050000	INJ_WAG	ACTIVE
WODCU-189	42501002920000	PROD_OIL	P & A
WODCU-190	42501101400000	PROD_OIL	P & A
WODCU-191	42501101410000	INJ_H2O	P & A
WODCU-192	42501002930000	PROD_OIL	ACTIVE
WODCU-193	42501002980000	INJ_WAG	ACTIVE
WODCU-194	42501002970000	INJ_WAG	ACTIVE
WODCU-195	42501012380000	INJ_WAG	ACTIVE
WODCU-196	42501030080000	INJ_WAG	ACTIVE
WODCU-197	42501012300000	INJ_WAG	ACTIVE
WODCU-198	42501012260000	INJ_WAG	ACTIVE
WODCU-199	42501017980000	INJ_WAG	ACTIVE
WODCU-200	42501018020000	INJ_WAG	ACTIVE
WODCU-201	42501018010000	INJ_WAG	ACTIVE
WODCU-202	42501019540000	INJ_WAG	ACTIVE
WODCU-203	42501019890000	PROD_OIL	P & A

WODCU-204	42501019760000	INJ_WAG	ACTIVE
WODCU-205	42501012340000	INJ_WAG	ACTIVE
WODCU-206	42501012360000	INJ_WAG	ACTIVE
WODCU-207	42501012450000	INJ_WAG	ACTIVE
WODCU-208	42501101460000	PROD_OIL	P & A
WODCU-209	42501101470000	INJ_H2O	P & A
WODCU-210	42501012480000	INJ_H2O	P & A
WODCU-211	42501012460000	PROD_OIL	ACTIVE
WODCU-212	42501012350000	PROD_OIL	ACTIVE
WODCU-213	42501012470000	PROD_OIL	P & A
WODCU-214	42501101530000	PROD_OIL	P & A
WODCU-215	42501020730000	PROD_OIL	TA
WODCU-216	42501020720000	PROD_OIL	TA
WODCU-217	42501105710000	INJ_WAG	ACTIVE
WODCU-218	42501105720000	INJ_WAG	ACTIVE
WODCU-219	42501105740000	INJ_WAG	ACTIVE
WODCU-220	42501201110000	PROD_OIL	P & A
WODCU-221	42501105760000	INJ_WAG	ACTIVE
WODCU-222	42501105960000	INJ_H2O	P & A
WODCU-223	42501105970000	PROD_OIL	ACTIVE
WODCU-224	42501106010000	INJ_WAG	ACTIVE
WODCU-225	42501106080000	INJ_WAG	ACTIVE
WODCU-226	42501106090000	PROD_OIL	ACTIVE
WODCU-227	42501106790000	INJ_WAG	ACTIVE
WODCU-228	42501300030000	INJ_WAG	ACTIVE
WODCU-229	42501106810000	INJ_WAG	ACTIVE
WODCU-230	42501106820000	INJ_WAG	ACTIVE
WODCU-231	42501300500000	INJ_H2O	ACTIVE
WODCU-232	42501300450000	INJ_H2O	ACTIVE
WODCU-233	42501300490000	PROD_OIL	ACTIVE
WODCU-234	42501300580000	INJ_WAG	INACTIVE
WODCU-235	42501300540000	INJ_WAG	INACTIVE
WODCU-236	42501300330000	INJ_WAG	P & A
WODCU-237	42501300550000	INJ_WAG	INACTIVE
WODCU-238	42501300370000	INJ_WAG	INACTIVE
WODCU-239	42501300360000	INJ_WAG	INACTIVE
WODCU-240	42501300460000	PROD_OIL	TA
WODCU-241	42501300470000	PROD_OIL	ACTIVE
WODCU-242	42501300340000	INJ_H2O	ACTIVE
WODCU-243	42501300320000	INJ_WAG	ACTIVE
WODCU-244	42501300390000	INJ_WAG	ACTIVE

WODCU-245	42501300350000	INJ_WAG	ACTIVE
WODCU-246	42501300480000	INJ_WAG	P & A
WODCU-247	42501300380000	INJ_WAG	ACTIVE
WODCU-248	42501300520000	PROD_OIL	TA
WODCU-249	42501300310000	INJ_WAG	ACTIVE
WODCU-250	42501300410000	INJ_WAG	P & A
WODCU-251	42501300400000	PROD_OIL	ACTIVE
WODCU-252	42501300640000	INJ_H2O	P & A
WODCU-253	42501300650000	INJ_WAG	ACTIVE
WODCU-254	42501300660000	INJ_WAG	ACTIVE
WODCU-255	42501300670000	INJ_WAG	ACTIVE
WODCU-256	42501300680000	INJ_WAG	ACTIVE
WODCU-257	42501300690000	INJ_WAG	ACTIVE
WODCU-258	42501300700000	INJ_H2O	TA
WODCU-259	42501300710000	INJ_H2O	TA
WODCU-260	42501300720000	PROD_OIL	TA
WODCU-261	42501300730000	INJ_H2O	P & A
WODCU-262	42501300740000	INJ_H2O	P & A
WODCU-263	42501300750000	INJ_WAG	ACTIVE
WODCU-264	42501300760000	INJ_WAG	ACTIVE
WODCU-265	42501300630000	INJ_WAG	ACTIVE
WODCU-266	42501300770000	INJ_WAG	ACTIVE
WODCU-267	42501300790000	INJ_WAG	ACTIVE
WODCU-268	42501300940000	INJ_WAG	ACTIVE
WODCU-269	42501300950000	INJ_WAG	ACTIVE
WODCU-270	42501300960000	INJ_WAG	ACTIVE
WODCU-271	42501300970000	INJ_WAG	ACTIVE
WODCU-272	42501300980000	PROD_OIL	P & A
WODCU-273	42501300990000	INJ_WAG	ACTIVE
WODCU-274	42501301000000	INJ_H2O	P & A
WODCU-275	42501301010000	INJ_WAG	ACTIVE
WODCU-276	42501300920000	INJ_WAG	INACTIVE
WODCU-277	42501300890000	INJ_WAG	ACTIVE
WODCU-278	42501300900000	INJ_WAG	ACTIVE
WODCU-279	42501300910000	INJ_WAG	ACTIVE
WODCU-280	42501300930000	INJ_WAG	ACTIVE
WODCU-281	42501301020000	INJ_WAG	P & A
WODCU-282	42501301030000	INJ_WAG	ACTIVE
WODCU-283	42501301040000	PROD_OIL	P & A
WODCU-284	42501301520000	INJ_WAG	INACTIVE
WODCU-285	42501301530000	INJ_WAG	ACTIVE

WODCU-286	42501301540000	INJ_WAG	ACTIVE
WODCU-287	42501301680000	INJ_WAG	ACTIVE
WODCU-288	42501301580000	INJ_WAG	INACTIVE
WODCU-289	42501301600000	INJ_WAG	ACTIVE
WODCU-290	42501301590000	PROD_OIL	P & A
WODCU-291	42501301610000	INJ_WAG	ACTIVE
WODCU-292	42501301620000	INJ_WAG	ACTIVE
WODCU-293	42501301670000	INJ_WAG	INACTIVE
WODCU-294	42501301710000	INJ_WAG	ACTIVE
WODCU-295	42501301660000	INJ_WAG	ACTIVE
WODCU-296	42501301650000	INJ_WAG	ACTIVE
WODCU-297	42501301640000	INJ_WAG	ACTIVE
WODCU-298	42501301630000	INJ_WAG	ACTIVE
WODCU-299	42501301770000	INJ_WAG	ACTIVE
WODCU-300	42501301830000	INJ_WAG	ACTIVE
WODCU-301	42501301820000	INJ_WAG	ACTIVE
WODCU-302	42501301810000	INJ_WAG	ACTIVE
WODCU-303	42501301800000	INJ_WAG	ACTIVE
WODCU-304	42501301790000	INJ_WAG	ACTIVE
WODCU-305	42501301900000	INJ_WAG	INACTIVE
WODCU-306	42501301780000	INJ_WAG	ACTIVE
WODCU-307	42501301760000	INJ_WAG	INACTIVE
WODCU-308	42501302100000	INJ_WAG	ACTIVE
WODCU-309	42501302090000	INJ_WAG	ACTIVE
WODCU-310	42501302110000	INJ_WAG	ACTIVE
WODCU-311	42501302060000	INJ_WAG	ACTIVE
WODCU-312	42501302050000	INJ_WAG	ACTIVE
WODCU-313	42501302040000	INJ_WAG	ACTIVE
WODCU-314	42501302030000	INJ_WAG	ACTIVE
WODCU-315	42501302240000	INJ_WAG	ACTIVE
WODCU-316	42501302410000	INJ_WAG	P & A
WODCU-317	42501302190000	INJ_WAG	ACTIVE
WODCU-318	42501302260000	INJ_WAG	ACTIVE
WODCU-319	42501302270000	INJ_WAG	ACTIVE
WODCU-320	42501302200000	INJ_WAG	ACTIVE
WODCU-321	42501302210000	INJ_WAG	ACTIVE
WODCU-322	42501302220000	INJ_WAG	ACTIVE
WODCU-323	42501302140000	INJ_WAG	ACTIVE
WODCU-324	42501302150000	INJ_WAG	ACTIVE
WODCU-325	42501302160000	INJ_WAG	ACTIVE
WODCU-326	42501302170000	INJ_WAG	INACTIVE

WODCU-327	42501302180000	INJ_WAG	ACTIVE
WODCU-328	42501302080000	INJ_WAG	ACTIVE
WODCU-329	42501302070000	INJ_WAG	ACTIVE
WODCU-330	42501302020000	INJ_WAG	ACTIVE
WODCU-331	42501302010000	INJ_WAG	ACTIVE
WODCU-332	42501302000000	INJ_WAG	ACTIVE
WODCU-333	42501301990000	INJ_WAG	ACTIVE
WODCU-334	42501301890000	INJ_WAG	TA
WODCU-335	42501302740000	INJ_H2O	TA
WODCU-336	42501303270000	INJ_WAG	ACTIVE
WODCU-337	42501303300000	PROD_OIL	P & A
WODCU-338	42501303020000	INJ_WAG	ACTIVE
WODCU-339	42501303050000	PROD_OIL	ACTIVE
WODCU-340	42501302840000	PROD_OIL	ACTIVE
WODCU-341	42501302830000	PROD_OIL	ACTIVE
WODCU-342	42501303330000	INJ_WAG	INACTIVE
WODCU-343	42501303030000	INJ_WAG	INACTIVE
WODCU-344	42501303290000	PROD_OIL	ACTIVE
WODCU-345	42501303850000	INJ_WAG	ACTIVE
WODCU-346	42501303310000	PROD_OIL	ACTIVE
WODCU-347	42501303040000	INJ_WAG	ACTIVE
WODCU-348	42501302820000	INJ_WAG	ACTIVE
WODCU-349	42501302810000	PROD_OIL	P & A
WODCU-350	42501303830000	INJ_H2O	TA
WODCU-351	42501303840000	INJ_H2O	TA
WODCU-352	42501303320000	INJ_WAG	ACTIVE
WODCU-353	42501304730000	PROD_OIL	ACTIVE
WODCU-354	42501304750000	PROD_OIL	ACTIVE
WODCU-355	42501304740000	PROD_OIL	P & A
WODCU-356	42501304840000	INJ_H2O	ACTIVE
WODCU-357	42501304830000	PROD_OIL	TA
WODCU-358	42501304820000	PROD_OIL	P & A
WODCU-359	42501304800000	INJ_WAG	ACTIVE
WODCU-360	42501006850000	INJ_WAG	P & A
WODCU-361	42501006860000	INJ_WAG	ACTIVE
WODCU-362	42501006870000	INJ_WAG	ACTIVE
WODCU-363	42501006880000	INJ_WAG	ACTIVE
WODCU-364	42501304870000	INJ_WAG	ACTIVE
WODCU-365	42501305070000	PROD_OIL	P & A
WODCU-366	42501305050000	PROD_OIL	P & A
WODCU-367	42501305060000	PROD_OIL	TA

WODCU-368	42501306970000	INJ_WAG	ACTIVE
WODCU-369	42501306800000	INJ_WAG	ACTIVE
WODCU-370	42501306790000	INJ_WAG	ACTIVE
WODCU-371	42501306780000	INJ_WAG	ACTIVE
WODCU-372	42501307410000	INJ_WAG	ACTIVE
WODCU-373	42501307270000	INJ_WAG	P & A
WODCU-374	42501307300000	PROD_OIL	ACTIVE
WODCU-375	42501306240000	PROD_OIL	ACTIVE
WODCU-376	42501306900000	PROD_OIL	ACTIVE
WODCU-377	42501306460000	PROD_OIL	ACTIVE
WODCU-378	42501307440000	PROD_OIL	ACTIVE
WODCU-379	42501307120000	PROD_OIL	ACTIVE
WODCU-380	42501307360000	PROD_OIL	ACTIVE
WODCU-381	42501306960000	PROD_OIL	ACTIVE
WODCU-382	42501306250000	PROD_OIL	ACTIVE
WODCU-383	42501306920000	PROD_OIL	ACTIVE
WODCU-384	42501306190000	PROD_OIL	ACTIVE
WODCU-385	42501306360000	PROD_OIL	P & A
WODCU-386	42501306910000	PROD_OIL	INACTIVE
WODCU-387	42501306770000	PROD_OIL	ACTIVE
WODCU-388	42501306650000	PROD_OIL	ACTIVE
WODCU-389	42501306950000	PROD_OIL	ACTIVE
WODCU-390	42501306930000	PROD_OIL	ACTIVE
WODCU-391	42501306760000	PROD_OIL	ACTIVE
WODCU-392	42501306990000	PROD_OIL	ACTIVE
WODCU-393	42501307260000	PROD_OIL	ACTIVE
WODCU-394	42501307000000	PROD_OIL	ACTIVE
WODCU-395	42501306490000	PROD_OIL	P & A
WODCU-396	42501306260000	PROD_OIL	ACTIVE
WODCU-397	42501306820000	PROD_OIL	ACTIVE
WODCU-398	42501306420000	PROD_OIL	ACTIVE
WODCU-399	42501306500000	PROD_OIL	ACTIVE
WODCU-400	42501306510000	PROD_OIL	ACTIVE
WODCU-401	42501306690000	PROD_OIL	ACTIVE
WODCU-402	42501306520000	PROD_OIL	ACTIVE
WODCU-403	42501306940000	PROD_OIL	ACTIVE
WODCU-404	42501306470000	PROD_OIL	ACTIVE
WODCU-405	42501307010000	PROD_OIL	ACTIVE
WODCU-406	42501307170000	PROD_OIL	ACTIVE
WODCU-407	42501307370000	PROD_OIL	ACTIVE
WODCU-408	42501306980000	PROD_OIL	ACTIVE

WODCU-409	42501307160000	PROD_OIL	ACTIVE
WODCU-410	42501307180000	PROD_OIL	INACTIVE
WODCU-411	42501307350000	PROD_OIL	ACTIVE
WODCU-412	42501306830000	PROD_OIL	ACTIVE
WODCU-413	42501306840000	PROD_OIL	ACTIVE
WODCU-414	42501306700000	PROD_OIL	P & A
WODCU-415	42501306410000	PROD_OIL	ACTIVE
WODCU-416	42501306480000	PROD_OIL	ACTIVE
WODCU-417	42501306850000	INJ_WAG	ACTIVE
WODCU-418	42501306530000	PROD_OIL	ACTIVE
WODCU-419	42501306710000	PROD_OIL	P & A
WODCU-420	42501306400000	PROD_OIL	ACTIVE
WODCU-421	42501306750000	PROD_OIL	ACTIVE
WODCU-422	42501306660000	PROD_OIL	ACTIVE
WODCU-423	42501307020000	PROD_OIL	ACTIVE
WODCU-424	42501306860000	PROD_OIL	ACTIVE
WODCU-425	42501307030000	PROD_OIL	ACTIVE
WODCU-426	42501306150000	PROD_OIL	ACTIVE
WODCU-427	42501307040000	PROD_OIL	ACTIVE
WODCU-428	42501306280000	PROD_OIL	ACTIVE
WODCU-429	42501306740000	PROD_OIL	ACTIVE
WODCU-430	42501306270000	PROD_OIL	ACTIVE
WODCU-431	42501306640000	PROD_OIL	ACTIVE
WODCU-432	42501306680000	PROD_OIL	ACTIVE
WODCU-433	42501307130000	PROD_OIL	ACTIVE
WODCU-434	42501306630000	PROD_OIL	ACTIVE
WODCU-435	42501306390000	PROD_OIL	ACTIVE
WODCU-436	42501306380000	PROD_OIL	ACTIVE
WODCU-437	42501306620000	PROD_OIL	ACTIVE
WODCU-438	42501306670000	PROD_OIL	ACTIVE
WODCU-439	42501306730000	PROD_OIL	INACTIVE
WODCU-440	42501306870000	PROD_OIL	ACTIVE
WODCU-441	42501307150000	PROD_OIL	ACTIVE
WODCU-442	42501307340000	PROD_OIL	ACTIVE
WODCU-443	42501307400000	PROD_OIL	ACTIVE
WODCU-444	42501307190000	PROD_OIL	ACTIVE
WODCU-445	42501306540000	PROD_OIL	ACTIVE
WODCU-446	42501306370000	PROD_OIL	ACTIVE
WODCU-447	42501306330000	PROD_OIL	ACTIVE
WODCU-448	42501306450000	PROD_OIL	ACTIVE
WODCU-449	42501306340000	PROD_OIL	ACTIVE

WODCU-450	42501306550000	PROD_OIL	ACTIVE
WODCU-451	42501306350000	PROD_OIL	ACTIVE
WODCU-452	42501306560000	PROD_OIL	ACTIVE
WODCU-453	42501307080000	PROD_OIL	P & A
WODCU-454	42501307070000	PROD_OIL	ACTIVE
WODCU-455	42501306610000	PROD_OIL	ACTIVE
WODCU-456	42501306570000	PROD_OIL	ACTIVE
WODCU-457	42501307050000	PROD_OIL	ACTIVE
WODCU-458	42501306590000	PROD_OIL	ACTIVE
WODCU-459	42501306720000	PROD_OIL	ACTIVE
WODCU-460	42501307310000	PROD_OIL	P & A
WODCU-461	42501307060000	PROD_OIL	ACTIVE
WODCU-462	42501307250000	PROD_OIL	ACTIVE
WODCU-463	42501307200000	PROD_OIL	ACTIVE
WODCU-464	42501306160000	PROD_OIL	ACTIVE
WODCU-465	42501306440000	PROD_OIL	ACTIVE
WODCU-466	42501306880000	PROD_OIL	P & A
WODCU-467	42501306600000	PROD_OIL	ACTIVE
WODCU-468	42501306580000	PROD_OIL	ACTIVE
WODCU-469	42501306180000	PROD_OIL	ACTIVE
WODCU-470	42501307430000	INJ_WAG	ACTIVE
WODCU-471	42501307140000	PROD_OIL	ACTIVE
WODCU-472	42501307450000	PROD_OIL	INACTIVE
WODCU-473	42501306170000	PROD_OIL	TA
WODCU-474	42501305700000	PROD_OIL	TA
WODCU-475	42501312540000	PROD_OIL	ACTIVE
WODCU-476	42501306120000	PROD_OIL	ACTIVE
WODCU-477	42501306140000	PROD_OIL	ACTIVE
WODCU-478	42501305690000	PROD_OIL	ACTIVE
WODCU-479	42501306130000	PROD_OIL	ACTIVE
WODCU-480	42501306200000	PROD_OIL	ACTIVE
WODCU-481	42501306220000	PROD_OIL	P & A
WODCU-482	42501306210000	PROD_OIL	ACTIVE
WODCU-483	42501307240000	PROD_OIL	ACTIVE
WODCU-484	42501305420000	INJ_WAG	ACTIVE
WODCU-485	42501101560000	PROD_OIL	P & A
WODCU-486	42501105290000	PROD_OIL	P & A
WODCU-487	42501308310000	INJ_WAG	ACTIVE
WODCU-488	42501312520000	PROD_OIL	ACTIVE
WODCU-489	42501312610000	PROD_OIL	ACTIVE
WODCU-490	42501312620000	PROD_OIL	INACTIVE

WODCU-491	42501312630000	PROD_OIL	ACTIVE
WODCU-492	42501312570000	PROD_OIL	ACTIVE
WODCU-493	42501312580000	PROD_OIL	ACTIVE
WODCU-494	42501312590000	PROD_OIL	ACTIVE
WODCU-495	42501311880000	PROD_OIL	ACTIVE
WODCU-496	42501311930000	PROD_OIL	P & A
WODCU-497	42501312600000	PROD_OIL	ACTIVE
WODCU-498	42501312560000	PROD_OIL	ACTIVE
WODCU-499	42501312710000	PROD_OIL	ACTIVE
WODCU-500	42501311940000	PROD_OIL	P & A
WODCU-501	42501312510000	PROD_OIL	P & A
WODCU-502	42501311490000	PROD_OIL	ACTIVE
WODCU-503	42501311480000	PROD_OIL	ACTIVE
WODCU-504	42501311520000	INJ_WAG	ACTIVE
WODCU-505	42501311470000	PROD_OIL	ACTIVE
WODCU-506	42501311510000	PROD_OIL	P & A
WODCU-507	42501311500000	PROD_OIL	ACTIVE
WODCU-508	42501312530000	PROD_OIL	ACTIVE
WODCU-509	42501311770000	PROD_OIL	ACTIVE
WODCU-510	42501311790000	PROD_OIL	ACTIVE
WODCU-511	42501311950000	PROD_OIL	ACTIVE
WODCU-512	42501311960000	PROD_OIL	INACTIVE
WODCU-513	42501311810000	PROD_OIL	ACTIVE
WODCU-514	42501311780000	PROD_OIL	ACTIVE
WODCU-515	42501311800000	PROD_OIL	ACTIVE
WODCU-516	42501315160000	PROD_OIL	ACTIVE
WODCU-517	42501317210000	PROD_OIL	ACTIVE
WODCU-518	42501317300000	PROD_OIL	INACTIVE
WODCU-519	42501317310000	PROD_OIL	ACTIVE
WODCU-520	42501317250000	PROD_OIL	ACTIVE
WODCU-521	42501317290000	PROD_OIL	ACTIVE
WODCU-522	42501317180000	PROD_OIL	ACTIVE
WODCU-523	42501317280000	PROD_OIL	ACTIVE
WODCU-524	42501317190000	PROD_OIL	ACTIVE
WODCU-525	42501317220000	PROD_OIL	ACTIVE
WODCU-526	42501317320000	PROD_OIL	ACTIVE
WODCU-527	42501317200000	PROD_OIL	ACTIVE
WODCU-528	42501317330000	PROD_OIL	ACTIVE
WODCU-529	42501317270000	PROD_OIL	ACTIVE
WODCU-530	42501317260000	PROD_OIL	ACTIVE
WODCU-531	42501318260000	PROD_OIL	TA

WODCU-532	42501319760000	PROD_OIL	TA
WODCU-533	42501322890000	PROD_OIL	ACTIVE
WODCU-534	42501324430000	PROD_OIL	TA
WODCU-535	42501324440000	PROD_OIL	P & A
WODCU-536	42501324450000	PROD_OIL	ACTIVE
WODCU-537	42501324470000	PROD_OIL	ACTIVE
WODCU-538	42501324460000	PROD_OIL	ACTIVE
WODCU-539	42501324770000	PROD_OIL	P & A
WODCU-540	42501324760000	PROD_OIL	ACTIVE
WODCU-541	42501324750000	PROD_OIL	ACTIVE
WODCU-542	42501324740000	PROD_OIL	P & A
WODCU-543	42501324720000	PROD_OIL	ACTIVE
WODCU-544	42501324730000	PROD_OIL	ACTIVE
WODCU-545	42501324540000	PROD_OIL	ACTIVE
WODCU-546	42501324610000	PROD_OIL	ACTIVE
WODCU-547	42501324600000	PROD_OIL	ACTIVE
WODCU-548	42501324550000	PROD_OIL	TA
WODCU-549	42501324710000	PROD_OIL	TA
WODCU-550	42501324700000	PROD_OIL	ACTIVE
WODCU-551	42501324690000	PROD_OIL	ACTIVE
WODCU-552	42501324680000	PROD_OIL	ACTIVE
WODCU-553	42501324190000	PROD_OIL	ACTIVE
WODCU-554	42501324200000	PROD_OIL	ACTIVE
WODCU-555	42501324210000	PROD_OIL	ACTIVE
WODCU-556	42501324230000	PROD_OIL	ACTIVE
WODCU-557	42501324220000	PROD_OIL	ACTIVE
WODCU-558	42501324240000	PROD_OIL	ACTIVE
WODCU-559	42501324250000	PROD_OIL	ACTIVE
WODCU-560	42501324330000	PROD_OIL	ACTIVE
WODCU-561	42501324270000	PROD_OIL	ACTIVE
WODCU-562	42501324560000	PROD_OIL	P & A
WODCU-563	42501324670000	PROD_OIL	TA
WODCU-564	42501324660000	PROD_OIL	ACTIVE
WODCU-565	42501324650000	PROD_OIL	ACTIVE
WODCU-566	42501324640000	PROD_OIL	ACTIVE
WODCU-567	42501324260000	PROD_OIL	ACTIVE
WODCU-568	42501324570000	PROD_OIL	ACTIVE
WODCU-569	42501324580000	PROD_OIL	ACTIVE
WODCU-570	42501324590000	PROD_OIL	P & A
WODCU-571	42501324620000	PROD_OIL	ACTIVE
WODCU-572	42501324630000	PROD_OIL	ACTIVE

WODCU-573	42501324400000	PROD_OIL	ACTIVE
WODCU-574	42501324410000	PROD_OIL	ACTIVE
WODCU-575	42501324390000	PROD_OIL	ACTIVE
WODCU-576	42501324280000	PROD_OIL	P & A
WODCU-577	42501324380000	PROD_OIL	ACTIVE
WODCU-578	42501324370000	PROD_OIL	ACTIVE
WODCU-579	42501324360000	PROD_OIL	ACTIVE
WODCU-580	42501324350000	PROD_OIL	P & A
WODCU-581	42501325670000	PROD_OIL	ACTIVE
WODCU-582	42501325660000	PROD_OIL	ACTIVE
WODCU-583	42501325650000	PROD_OIL	P & A
WODCU-584	42501325780000	PROD_OIL	ACTIVE
WODCU-585	42501325790000	PROD_OIL	ACTIVE
WODCU-586	42501325810000	PROD_OIL	ACTIVE
WODCU-587	42501325800000	PROD_OIL	ACTIVE
WODCU-588	42501325820000	PROD_OIL	ACTIVE
WODCU-589	42501325830000	PROD_OIL	ACTIVE
WODCU-590	42501325840000	PROD_OIL	ACTIVE
WODCU-591	42501325850000	PROD_OIL	ACTIVE
WODCU-592	42501325860000	PROD_OIL	ACTIVE
WODCU-593	42501325870000	PROD_OIL	ACTIVE
WODCU-594	42501325880000	PROD_OIL	ACTIVE
WODCU-595	42501325640000	PROD_OIL	ACTIVE
WODCU-596	42501325700000	PROD_OIL	ACTIVE
WODCU-597	42501325690000	PROD_OIL	ACTIVE
WODCU-598	42501325680000	PROD_OIL	ACTIVE
WODCU-599	42501325740000	PROD_OIL	P & A
WODCU-600	42501325750000	PROD_OIL	ACTIVE
WODCU-601	42501325760000	PROD_OIL	ACTIVE
WODCU-602	42501325770000	PROD_OIL	INACTIVE
WODCU-603	42501325620000	PROD_OIL	ACTIVE
WODCU-604	42501325710000	PROD_OIL	ACTIVE
WODCU-605	42501325630000	PROD_OIL	P & A
WODCU-606	42501325720000	PROD_OIL	ACTIVE
WODCU-607	42501325730000	PROD_OIL	ACTIVE
WODCU-608	42501326660000	PROD_OIL	ACTIVE
WODCU-609	42501326650000	PROD_OIL	ACTIVE
WODCU-610	42501326640000	PROD_OIL	ACTIVE
WODCU-611	42501326690000	PROD_OIL	ACTIVE
WODCU-612	42501326680000	PROD_OIL	ACTIVE
WODCU-613	42501326670000	PROD_OIL	ACTIVE

WODCU-614	42501326710000	PROD_OIL	ACTIVE
WODCU-615	42501326700000	PROD_OIL	ACTIVE
WODCU-616	42501326630000	PROD_OIL	ACTIVE
WODCU-617	42501326620000	PROD_OIL	ACTIVE
WODCU-618	42501329610000	PROD_OIL	ACTIVE
WODCU-619	42501329600000	PROD_OIL	ACTIVE
WODCU-620	42501329630000	PROD_OIL	ACTIVE
WODCU-621	42501329590000	PROD_OIL	ACTIVE
WODCU-622	42501329620000	PROD_OIL	ACTIVE
WODCU-623	42501330690000	INJ_WAG	ACTIVE
WODCU-632	42501334100000	PROD_OIL	ACTIVE
WODCU-633	42501334110000	PROD_OIL	ACTIVE
WODCU-634	42501335560000	PROD_OIL	ACTIVE
WODCU-635	42501335570000	PROD_OIL	ACTIVE
WODCU-636	42501335580000	PROD_OIL	ACTIVE
WODCU-646	42501342390000	PROD_OIL	ACTIVE
WODCU-647	42501342410000	PROD_OIL	P & A
WODCU-649	42501342400000	PROD_OIL	ACTIVE
WODCU-650	42501342430000	PROD_OIL	ACTIVE
WODCU-652	42501342420000	INJ_WAG	ACTIVE
WODCU-655	42501340650000	PROD_OIL	ACTIVE
WODCU-657	42501340640000	PROD_OIL	ACTIVE
WODCU-658	42501340630000	PROD_OIL	ACTIVE
WODCU-660	42501340620000	PROD_OIL	ACTIVE
WODCU-662	42501340610000	PROD_OIL	ACTIVE
WODCU-664	42501340600000	PROD_OIL	ACTIVE
WODCU-666	42501340570000	PROD_OIL	ACTIVE
WODCU-668	42501340550000	PROD_OIL	ACTIVE
WODCU-680	42501335630000	INJ_WAG	ACTIVE
WODCU-681	42501335620000	PROD_OIL	P & A
WODCU-682	42501340590000	PROD_OIL	ACTIVE
WODCU-683	42501340560000	PROD_OIL	ACTIVE
WODCU-684	42501341280000	PROD_OIL	ACTIVE
WODCU-686	42501343500000	PROD_OIL	ACTIVE
WODCU-687	42501344190000	INJ_WAG	INACTIVE
WODCU-688	42501344250000	PROD_OIL	ACTIVE
WODCU-689	42501344180000	PROD_OIL	ACTIVE
WODCU-690	42501344170000	INJ_WAG	INACTIVE
WODCU-691	42501344290000	INJ_WAG	INACTIVE
WODCU-692	42501344260000	INJ_WAG	INACTIVE
WODCU-693	42501344270000	PROD_OIL	ACTIVE

WODCU-694	42501344280000	PROD_OIL	ACTIVE
WODCU-695	42501344700000	PROD_OIL	P & A
WODCU-696	42501344690000	PROD_OIL	INACTIVE
WODCU-697	42501344680000	PROD_OIL	ACTIVE
WODCU-698	42501344670000	PROD_OIL	ACTIVE
WODCU-699	42501346280000	INJ_WAG	ACTIVE
WODCU-704	42501347620000	PROD_OIL	ACTIVE
WODCU-705	42501347580000	PROD_OIL	ACTIVE
WODCU-706	42501347650000	PROD_OIL	ACTIVE
WODCU-707	42501347660000	PROD_OIL	INACTIVE
WODCU-708	42501347670000	PROD_OIL	ACTIVE
WODCU-709	42501347680000	INJ_WAG	TA
WODCU-710	42501348100000	INJ_WAG	ACTIVE
WODCU-711	42501348730000	INJ_WAG	ACTIVE
WODCU-712	42501349120000	INJ_WAG	ACTIVE
WODCU-713L	42501349130001	INJ_WAG	ACTIVE
WODCU-713U	42501349130000	INJ_WAG	SHUT-IN
WODCU-714	42501349150000	PROD_OIL	ACTIVE
WODCU-715	42501349140000	PROD_OIL	ACTIVE
WODCU-716	42501349160000	INJ_WAG	ACTIVE
WODCU-717	42501349170000	INJ_WAG	ACTIVE
WODCU-718	42501349180000	INJ_WAG	ACTIVE
WODCU-719	42501349190000	PROD_OIL	ACTIVE
WODCU-720	42501349200000	PROD_OIL	ACTIVE
WODCU-721	42501349210000	INJ_WAG	ACTIVE
WODCU-722	42501349220000	PROD_OIL	ACTIVE
WODCU-723	42501349230000	PROD_OIL	ACTIVE
WODCU-724L	42501349240001	INJ_WAG	P & A
WODCU-724U	42501349240000	INJ_WAG	ACTIVE
WODCU-725	42501350060000	PROD_OIL	ACTIVE
WODCU-726	42501350240000	PROD_OIL	ACTIVE
WODCU-727	42501350070000	PROD_OIL	ACTIVE
WODCU-728	42501350080000	PROD_OIL	ACTIVE
WODCU-729	42501350100000	PROD_OIL	ACTIVE
WODCU-730L	42501350090001	INJ_WAG	ACTIVE
WODCU-730U	42501350090000	INJ_WAG	ACTIVE
WODCU-731	42501350180000	PROD_OIL	ACTIVE
WODCU-732	42501350190000	PROD_OIL	ACTIVE
WODCU-733	42501350200000	PROD_OIL	ACTIVE
WODCU-734	42501350210000	PROD_OIL	ACTIVE
WODCU-735	42501350220000	PROD_OIL	TA

WODCU-736	42501350230000	PROD_OIL	ACTIVE
WODCU-737	42501350730000	PROD_OIL	ACTIVE
WODCU-738	42501350690000	PROD_OIL	ACTIVE
WODCU-739	42501350700000	PROD_OIL	ACTIVE
WODCU-740	42501353890000	PROD_OIL	ACTIVE
WODCU-741	42501353210000	INJ_WAG	TA
WODCU-742	42501353220000	INJ_WAG	ACTIVE
WODCU-743	42501353230000	PROD_OIL	ACTIVE
WODCU-744	42501353240000	PROD_OIL	ACTIVE
WODCU-745	42501353250000	PROD_OIL	ACTIVE
WODCU-746	42501353260000	PROD_OIL	ACTIVE
WODCU-747	42501353790000	INJ_WAG	ACTIVE
WODCU-748	42501353940000	INJ_WAG	ACTIVE
WODCU-749	42501346000001	PROD_OIL	TA
WODCU-750	42501354640000	PROD_OIL	ACTIVE
WODCU-751	42501354690000	PROD_OIL	ACTIVE
WODCU-752	42501354670000	INJ_WAG	INACTIVE
WODCU-753	42501354650000	PROD_OIL	ACTIVE
WODCU-754	42501354660000	PROD_OIL	ACTIVE
WODCU-755	42501355090000	INJ_WAG	ACTIVE
WODCU-756	42501355780000	INJ_WAG	INACTIVE
WODCU-757	42501355810000	INJ_WAG	ACTIVE
WODCU-758	42501355800000	INJ_WAG	ACTIVE
WODCU-759	42501355770000	INJ_WAG	ACTIVE
WODCU-760	42501356010000	INJ_WAG	ACTIVE
WODCU-761	42501356410000	PROD_OIL	ACTIVE
WODCU-762	42501357320000	INJ_WAG	ACTIVE
WODCU-763	42501357330000	INJ_WAG	ACTIVE
WODCU-764	42501357340000	INJ_WAG	ACTIVE
WODCU-765	42501357350000	PROD_OIL	P & A
WODCU-765R	42501358280000	INJ_WAG	ACTIVE
WODCU-766	42501357360000	INJ_WAG	ACTIVE
WODCU-767L	42501358070001	INJ_WAG	INACTIVE
WODCU-767U	42501358070000	INJ_WAG	ACTIVE
WODCU-768L	42501358080001	INJ_WAG	ACTIVE
WODCU-768U	42501358080000	INJ_WAG	P & A
WODCU-769L	42501358100001	INJ_WAG	ACTIVE
WODCU-769U	42501358100000	INJ_WAG	INACTIVE
WODCU-770L	42501358510001	INJ_WAG	ACTIVE
WODCU-770U	42501358510000	INJ_WAG	ACTIVE
WODCU-771L	42501358090001	INJ_WAG	ACTIVE

WODCU-771U	42501358090000	INJ_WAG	P & A
WODCU-772L	42501358110001	INJ_WAG	INACTIVE
WODCU-772U	42501358110000	INJ_WAG	INACTIVE
WODCU-773L	42501358120001	INJ_WAG	INACTIVE
WODCU-773U	42501358120000	INJ_WAG	INACTIVE
WODCU-774L	42501358520001	INJ_WAG	INACTIVE
WODCU-774U	42501358520000	INJ_WAG	P & A
WODCU-775L	42501358530001	INJ_WAG	INACTIVE
WODCU-775U	42501358530000	INJ_WAG	INACTIVE
WODCU-776L	42501358540001	INJ_WAG	INACTIVE
WODCU-776U	42501358540000	INJ_WAG	INACTIVE
WODCU-777L	42501358130001	INJ_WAG	ACTIVE
WODCU-777U	42501358130000	INJ_WAG	SHUT-IN
WODCU-778L	42501358550001	INJ_WAG	ACTIVE
WODCU-778U	42501358550000	INJ_WAG	INACTIVE
WODCU-779L	42501358680001	INJ_WAG	INACTIVE
WODCU-779U	42501358680000	INJ_WAG	ACTIVE
WODCU-780	42501357630000	INJ_WAG	ACTIVE
WODCU-781	42501357650000	INJ_WAG	ACTIVE
WODCU-782	42501357660000	INJ_WAG	ACTIVE
WODCU-783	42501357720000	INJ_WAG	ACTIVE
WODCU-784	42501357640000	INJ_WAG	ACTIVE
WODCU-785	42501359800000	PROD_OIL	ACTIVE
WODCU-786	42501361730000	PROD_OIL	ACTIVE
WODCU-787	42501361740000	PROD_OIL	ACTIVE
WODCU-788	42501345820001	PROD_OIL	TA
WODCU-789	42501362700000	PROD_OIL	ACTIVE
WODCU-790	42501362720000	PROD_OIL	ACTIVE
WODCU-791	42501362710000	PROD_OIL	ACTIVE
WODCU-792	42501362730000	PROD_OIL	ACTIVE
WODCU-793	42501362740000	PROD_OIL	ACTIVE
WODCU-794	42501362750000	PROD_OIL	ACTIVE
WODCU-795	42501362990000	INJ_WAG	ACTIVE
WODCU-796	42501363040000	INJ_WAG	INACTIVE
WODCU-797	42501363050000	INJ_WAG	ACTIVE
WODCU-798	42501363060000	INJ_WAG	ACTIVE
WODCU-799	42501363070000	INJ_WAG	ACTIVE
WODCU-800	42501363080000	INJ_WAG	ACTIVE
WODCU-801	42501363090000	INJ_WAG	ACTIVE
WODCU-802	42501363100000	INJ_WAG	TA
WODCU-803	42501363110000	INJ_WAG	ACTIVE

WODCU-804	42501364700000	PROD_OIL	ACTIVE
WODCU-805	42501364710000	PROD_OIL	INACTIVE
WODCU-806	42501364720000	PROD_OIL	ACTIVE
WODCU-807	42501364730000	PROD_OIL	ACTIVE
WODCU-808	42501364770000	PROD_OIL	ACTIVE
WODCU-809	42501364740000	INJ_WAG	ACTIVE
WODCU-810	42501364870000	PROD_OIL	ACTIVE
WODCU-811	42501366240000	PROD_OIL	ACTIVE
WODCU-812	42501366230000	PROD_OIL	ACTIVE
WODCU-813	42501366280000	PROD_OIL	ACTIVE
WODCU-814	42501366290000	PROD_OIL	INACTIVE
WODCU-815	42501366300000	PROD_OIL	ACTIVE
WODCU-816	42501366310000	PROD_OIL	ACTIVE
WODCU-817	42501366320000	PROD_OIL	ACTIVE
WODCU-818	42501366330000	PROD_OIL	ACTIVE
WODCU-819	42501366570000	INJ_WAG	ACTIVE
WODCU-820	42501366560000	INJ_WAG	ACTIVE
WODCU-821	42501366550000	INJ_WAG	ACTIVE
WODCU-822	42501366980000	PROD_OIL	INACTIVE
WODCU-823	42501367970000	PROD_OIL	ACTIVE
WODCU-824	42501367980000	PROD_OIL	ACTIVE
WODCU-825	42501368150000	PROD_OIL	ACTIVE
WODCU-826	42501369740000	PROD_OIL	ACTIVE
WODCU-827	42501369760000	PROD_OIL	ACTIVE
WODCU-828	42501370650000	PROD_OIL	ACTIVE
WODCU-829	42501370620000	INJ_WAG	ACTIVE
WODCU-830	42501370630000	INJ_WAG	ACTIVE
WODCU-831	42501370640000	INJ_WAG	ACTIVE
WODCU-832	42501370670000	INJ_WAG	ACTIVE
WODCU-833	42501370680000	INJ_WAG	ACTIVE
WODCU-834	42501370690000	INJ_WAG	ACTIVE
WODCU-835	42501370700000	INJ_WAG	ACTIVE
WODCU-836	42501370720000	INJ_WAG	ACTIVE
WODCU-837	42501370730000	INJ_WAG	ACTIVE
WODCU-838	42501370740000	INJ_WAG	ACTIVE
WODCU-839	42501370750000	INJ_WAG	ACTIVE
WODCU-840	42501370760000	INJ_WAG	ACTIVE
WODCU-841	42501370780000	INJ_WAG	ACTIVE
WODCU-842	42501370790000	INJ_WAG	ACTIVE
WODCU-843	42501370800000	INJ_WAG	ACTIVE
WODCU-844	42501370810000	INJ_WAG	ACTIVE

WODCU-845	42501370820000	INJ_WAG	ACTIVE
WODCU-846	42501370830000	INJ_WAG	ACTIVE
WODCU-847	42501371020000	INJ_WAG	ACTIVE
WODCU-848	42501370840000	INJ_WAG	ACTIVE
WODCU-849	42501370850000	INJ_WAG	ACTIVE
WODCU-850	42501370860000	INJ_WAG	ACTIVE
WODCU-851	42501370870000	INJ_WAG	ACTIVE
WODCU-852	42501370880000	INJ_WAG	ACTIVE
WODCU-853	42501370890000	INJ_WAG	ACTIVE
WODCU-854	42501352090001	PROD_OIL	ACTIVE
WODCU-855	42501351920001	PROD_OIL	ACTIVE
WODCU-856	42501370710000	PROD_OIL	ACTIVE
WODCU-857	42501371330000	PROD_OIL	ACTIVE
WODCU-858	42501371340000	INJ_WAG	ACTIVE
WODCU-859	42501371420000	PROD_OIL	ACTIVE
WODCU-860	42501371430000	PROD_OIL	ACTIVE
WODCU-861	42501371440000	PROD_OIL	ACTIVE
WODCU-862	42501371730000	PROD_OIL	ACTIVE
WODCU-863	42501372200000	INJ_WAG	ACTIVE
WODCU-864	42501372210000	INJ_WAG	ACTIVE
WODCU-865	42501372350000	INJ_WAG	ACTIVE
WODCU-866	42501372220000	INJ_WAG	ACTIVE
WODCU-867	42501372230000	INJ_WAG	ACTIVE
WODCU-868	42501372250000	INJ_WAG	ACTIVE
WODCU-869	42501372240000	INJ_WAG	ACTIVE
WODCU-870	42501372260000	INJ_WAG	ACTIVE
WODCU-871	42501372270000	INJ_WAG	ACTIVE
WODCU-872	42501372280000	INJ_WAG	ACTIVE
WODCU-873	42501372290000	INJ_WAG	ACTIVE
WODCU-874	42501372300000	INJ_WAG	ACTIVE
WODCU-875	42501372310000	INJ_WAG	ACTIVE
WODCU-876	42501372320000	INJ_WAG	ACTIVE
WODCU-877	42501372330000	INJ_WAG	ACTIVE
WILLU-001	42501027090000	INJ_WAG	ACTIVE
WILLU-001A	42501307560000	PROD_OIL	ACTIVE
WILLU-001B	42501337750000	PROD_OIL	TA
WILLU-001C	42501319910000	PROD_OIL	ACTIVE
WILLU-001D	42501320000000	PROD_OIL	ACTIVE
WILLU-001WD	42501328680000	DISP_H2O	ACTIVE
WILLU-002	42501027110000	INJ_WAG	ACTIVE
WILLU-002A	42501307570000	PROD_OIL	ACTIVE

WILLU-002B	42501317580000	PROD_OIL	ACTIVE
WILLU-002C	42501337730000	PROD_OIL	ACTIVE
WILLU-003	42501002250000	INJ_WAG	ACTIVE
WILLU-003A	42501307580000	PROD_OIL	ACTIVE
WILLU-003B	42501317540000	PROD_OIL	ACTIVE
WILLU-003C	42501337740000	INJ_WAG	ACTIVE
WILLU-004	42501002230000	INJ_WAG	ACTIVE
WILLU-004A	42501307590000	PROD_OIL	ACTIVE
WILLU-004B	42501311040000	PROD_OIL	ACTIVE
WILLU-005	42501028070000	INJ_WAG	ACTIVE
WILLU-005A	42501301170000	PROD_OIL	ACTIVE
WILLU-005B	42501317570000	PROD_OIL	P & A
WILLU-005BX	42501317690000	PROD_OIL	ACTIVE
WILLU-005C	42501330850000	INJ_WAG	ACTIVE
WILLU-006	42501028080000	INJ_WAG	ACTIVE
WILLU-006A	42501301160000	PROD_OIL	ACTIVE
WILLU-006B	42501311050000	PROD_OIL	ACTIVE
WILLU-006C	42501353300000	PROD_OIL	ACTIVE
WILLU-007	42501003710000	INJ_WAG	ACTIVE
WILLU-007A	42501300860000	PROD_OIL	ACTIVE
WILLU-007B	42501317560000	PROD_OIL	ACTIVE
WILLU-007C	42501330860000	INJ_WAG	ACTIVE
WILLU-007D	42501353340000	PROD_OIL	ACTIVE
WILLU-008	42501003680000	INJ_WAG	ACTIVE
WILLU-008A	42501301180000	PROD_OIL	ACTIVE
WILLU-008B	42501310130000	PROD_OIL	ACTIVE
WILLU-009	42501002110000	INJ_WAG	ACTIVE
WILLU-009A	42501301190000	PROD_OIL	ACTIVE
WILLU-009B	42501310140000	PROD_OIL	ACTIVE
WILLU-009C	42501330870000	INJ_WAG	ACTIVE
WILLU-009D	42501353310000	PROD_OIL	ACTIVE
WILLU-009I	42501367340000	INJ_WAG	ACTIVE
WILLU-010	42501002150000	INJ_WAG	P & A
WILLU-010A	42501301200000	PROD_OIL	INACTIVE
WILLU-010B	42501308960000	PROD_OIL	ACTIVE
WILLU-010C	42501353320000	PROD_OIL	ACTIVE
WILLU-010I	42501367290000	INJ_WAG	ACTIVE
WILLU-010X	42501351950000	INJ_WAG	ACTIVE
WILLU-011	42501019940000	INJ_WAG	ACTIVE
WILLU-011A	42501300870000	PROD_OIL	ACTIVE
WILLU-011B	42501330880000	INJ_WAG	ACTIVE

WILLU-011I	42501367300000	INJ_WAG	ACTIVE
WILLU-012	42501019950000	INJ_H2O	P & A
WILLU-012A	42501309010000	PROD_OIL	ACTIVE
WILLU-012B	42501353330000	PROD_OIL	ACTIVE
WILLU-012X	42501335420000	INJ_WAG	ACTIVE
WILLU-013	42501001690000	INJ_H2O	P & A
WILLU-013A	42501307600000	PROD_OIL	ACTIVE
WILLU-013B	42501329340000	INJ_WAG	ACTIVE
WILLU-013C	42501319860000	PROD_OIL	ACTIVE
WILLU-013D	42501320150000	PROD_OIL	ACTIVE
WILLU-013DL	42501364090000	PROD_OIL	ACTIVE
WILLU-013L	42501364070000	INJ_WAG	ACTIVE
WILLU-014	42501002050000	INJ_WAG	ACTIVE
WILLU-014A	42501307610000	PROD_OIL	ACTIVE
WILLU-014B	42501329350000	INJ_WAG	ACTIVE
WILLU-014C	42501319870000	PROD_OIL	ACTIVE
WILLU-015	42501027130000	INJ_WAG	ACTIVE
WILLU-015A	42501307550000	PROD_OIL	ACTIVE
WILLU-015B	42501329360000	INJ_WAG	ACTIVE
WILLU-015C	42501319900000	PROD_OIL	ACTIVE
WILLU-016	42501002160000	INJ_WAG	P & A
WILLU-016A	42501307540000	PROD_OIL	ACTIVE
WILLU-016B	42501318820000	PROD_OIL	ACTIVE
WILLU-016C	42501329000000	INJ_WAG	ACTIVE
WILLU-016X	42501369680000	INJ_WAG	ACTIVE
WILLU-017	42501028060000	INJ_WAG	ACTIVE
WILLU-017A	42501303650000	PROD_OIL	ACTIVE
WILLU-017B	42501311060000	INJ_WAG	ACTIVE
WILLU-017C	42501364420000	PROD_OIL	ACTIVE
WILLU-018	42501028090000	INJ_WAG	ACTIVE
WILLU-018A	42501354580000	INJ_WAG	ACTIVE
WILLU-018B	42501364430000	PROD_OIL	ACTIVE
WILLU-019	42501003700000	INJ_H2O	P & A
WILLU-019A	42501354560000	INJ_WAG	ACTIVE
WILLU-019B	42501311030000	INJ_WAG	ACTIVE
WILLU-019X	42501329880000	INJ_WAG	ACTIVE
WILLU-020	42501003690000	INJ_WAG	ACTIVE
WILLU-021	42501002130000	INJ_WAG	ACTIVE
WILLU-021B	42501309910000	INJ_WAG	ACTIVE
WILLU-021C	42501318530000	PROD_OIL	TA
WILLU-021I	42501367380000	INJ_WAG	ACTIVE

WILLU-022	42501002180000	INJ_WAG	ACTIVE
WILLU-022I	42501367350000	INJ_WAG	ACTIVE
WILLU-023	42501019960000	INJ_H2O	P & A
WILLU-023B	42501308980000	INJ_WAG	ACTIVE
WILLU-023I	42501367320000	INJ_WAG	ACTIVE
WILLU-023X	42501329500000	INJ_WAG	ACTIVE
WILLU-024	42501019320000	INJ_WAG	ACTIVE
WILLU-025	42501001700000	INJ_WAG	ACTIVE
WILLU-025A	42501307530000	PROD_OIL	P & A
WILLU-025AX	42501354140000	PROD_OIL	ACTIVE
WILLU-025B	42501329370000	INJ_WAG	P & A
WILLU-025C	42501319880000	PROD_OIL	ACTIVE
WILLU-025D	42501320160000	PROD_OIL	ACTIVE
WILLU-025DL	42501364100000	PROD_OIL	ACTIVE
WILLU-025L	42501364140000	INJ_WAG	ACTIVE
WILLU-026	42501027120000	INJ_WAG	P & A
WILLU-026A	42501307520000	PROD_OIL	ACTIVE
WILLU-026B	42501329430000	INJ_WAG	ACTIVE
WILLU-026C	42501318540000	PROD_OIL	ACTIVE
WILLU-026I	42501366940000	INJ_WAG	ACTIVE
WILLU-027	42501018530000	INJ_WAG	P & A
WILLU-027A	42501307510000	PROD_OIL	ACTIVE
WILLU-027B	42501318550000	INJ_WAG	ACTIVE
WILLU-027C	42501319890000	PROD_OIL	ACTIVE
WILLU-027I	42501366950000	INJ_WAG	ACTIVE
WILLU-028	42501018540000	INJ_WAG	ACTIVE
WILLU-028A	42501307500000	PROD_OIL	ACTIVE
WILLU-028B	42501329420000	INJ_WAG	ACTIVE
WILLU-028C	42501320170000	PROD_OIL	ACTIVE
WILLU-029	42501028040000	INJ_WAG	ACTIVE
WILLU-029A	42501303200000	INJ_WAG	ACTIVE
WILLU-029B	42501344160000	PROD_OIL	ACTIVE
WILLU-030	42501028100000	PROD_OIL	P & A
WILLU-030A	42501303210000	INJ_WAG	ACTIVE
WILLU-030B	42501354570000	INJ_WAG	ACTIVE
WILLU-030X	42501354700000	PROD_OIL	ACTIVE
WILLU-031	42501003720000	PROD_OIL	ACTIVE
WILLU-031A	42501303220000	INJ_WAG	ACTIVE
WILLU-031B	42501303770000	PROD_OIL	ACTIVE
WILLU-031C	42501317590000	PROD_OIL	ACTIVE
WILLU-031D	42501354610000	INJ_WAG	INACTIVE

WILLU-032	42501003750000	PROD_OIL	P & A
WILLU-032A	42501303230000	INJ_WAG	ACTIVE
WILLU-032AC	42501310760000	PROD_OIL	P & A
WILLU-032AO	42501305170000	INJ_H2O	TA
WILLU-032AS	42501305230000	SUP_H2O	P & A
WILLU-032C	42501317550000	PROD_OIL	ACTIVE
WILLU-032I	42501367390000	INJ_WAG	ACTIVE
WILLU-033	42501002220000	PROD_OIL	ACTIVE
WILLU-033A	42501303240000	INJ_WAG	ACTIVE
WILLU-033B	42501303710000	PROD_OIL	ACTIVE
WILLU-033C	42501318560000	PROD_OIL	TA
WILLU-033D	42501364450000	PROD_OIL	ACTIVE
WILLU-034	42501002200000	PROD_OIL	ACTIVE
WILLU-034A	42501303250000	INJ_WAG	ACTIVE
WILLU-034B	42501358650000	INJ_WAG	ACTIVE
WILLU-034E	42501358890000	PROD_OIL	ACTIVE
WILLU-034I	42501367370000	INJ_WAG	ACTIVE
WILLU-035	42501019930000	PROD_OIL	ACTIVE
WILLU-035A	42501301210000	INJ_WAG	ACTIVE
WILLU-035AI	42501363290000	INJ_WAG	ACTIVE
WILLU-035B	42501303720000	PROD_OIL	ACTIVE
WILLU-035C	42501358640000	INJ_WAG	ACTIVE
WILLU-035E	42501357530000	INJ_WAG	ACTIVE
WILLU-035F	42501358880000	PROD_OIL	ACTIVE
WILLU-035G	42501358860000	PROD_OIL	ACTIVE
WILLU-036	42501019220000	PROD_OIL	ACTIVE
WILLU-036A	42501301220000	INJ_WAG	P & A
WILLU-036AI	42501363300000	INJ_WAG	ACTIVE
WILLU-036AX	42501370770000	INJ_WAG	ACTIVE
WILLU-036E	42501358910000	PROD_OIL	ACTIVE
WILLU-036F	42501358870000	PROD_OIL	ACTIVE
WILLU-037	42501003780000	PROD_OIL	ACTIVE
WILLU-037A	42501301230000	INJ_WAG	ACTIVE
WILLU-037B	42501315860000	PROD_OIL	ACTIVE
WILLU-037C	42501365620000	PROD_OIL	ACTIVE
WILLU-037E	42501357540000	PROD_OIL	ACTIVE
WILLU-037F	42501358950000	PROD_OIL	ACTIVE
WILLU-038	42501003760000	INJ_WAG	P & A
WILLU-038A	42501301240000	INJ_WAG	ACTIVE
WILLU-038B	42501365600000	PROD_OIL	ACTIVE
WILLU-038E	42501357550000	INJ_WAG	ACTIVE

WILLU-039	42501027910000	PROD_OIL	P & A
WILLU-039A	42501300880000	INJ_WAG	P & A
WILLU-039B	42501328690000	INJ_WAG	ACTIVE
WILLU-039C	42501365630000	PROD_OIL	ACTIVE
WILLU-039CL	42501365610000	PROD_OIL	ACTIVE
WILLU-039X	42501331760000	INJ_WAG	ACTIVE
WILLU-040	42501027900000	INJ_WAG	ACTIVE
WILLU-040A	42501304460000	INJ_WAG	ACTIVE
WILLU-040B	42501365640000	PROD_OIL	ACTIVE
WILLU-040CL	42501365590000	PROD_OIL	ACTIVE
WILLU-040L	42501366050000	PROD_OIL	ACTIVE
WILLU-041	42501027100000	INJ_WAG	ACTIVE
WILLU-041A	42501307490000	PROD_OIL	ACTIVE
WILLU-041B	42501329410000	INJ_WAG	ACTIVE
WILLU-041C	42501320110000	PROD_OIL	ACTIVE
WILLU-041D	42501320180000	PROD_OIL	ACTIVE
WILLU-042	42501001610000	INJ_WAG	ACTIVE
WILLU-042A	42501307480000	PROD_OIL	ACTIVE
WILLU-042B	42501329400000	INJ_WAG	ACTIVE
WILLU-042C	42501320100000	PROD_OIL	ACTIVE
WILLU-043	42501018560000	INJ_WAG	ACTIVE
WILLU-043A	42501307470000	PROD_OIL	ACTIVE
WILLU-043B	42501329390000	INJ_WAG	P & A
WILLU-043C	42501320090000	PROD_OIL	ACTIVE
WILLU-044	42501018550000	INJ_WAG	ACTIVE
WILLU-044A	42501307460000	PROD_OIL	ACTIVE
WILLU-044B	42501329380000	INJ_WAG	ACTIVE
WILLU-044C	42501320080000	PROD_OIL	ACTIVE
WILLU-045	42501028050000	INJ_H2O	P & A
WILLU-045A	42501303740000	PROD_OIL	ACTIVE
WILLU-045B	42501364410000	PROD_OIL	ACTIVE
WILLU-045X	42501330890000	INJ_WAG	ACTIVE
WILLU-046	42501028110000	PROD_OIL	P & A
WILLU-046E	42501358850000	PROD_OIL	ACTIVE
WILLU-046F	42501358940000	PROD_OIL	ACTIVE
WILLU-046X	42501366860000	PROD_OIL	ACTIVE
WILLU-047	42501003740000	PROD_OIL	ACTIVE
WILLU-047B	42501303730000	PROD_OIL	ACTIVE
WILLU-047E	42501358930000	PROD_OIL	ACTIVE
WILLU-048	42501003730000	PROD_OIL	P & A
WILLU-048E	42501358920000	PROD_OIL	ACTIVE

WILLU-048X	42501332710000	PROD_OIL	ACTIVE
WILLU-049	42501002090000	PROD_OIL	TA
WILLU-049B	42501303690000	PROD_OIL	ACTIVE
WILLU-049E	42501358840000	PROD_OIL	ACTIVE
WILLU-049F	42501358810000	PROD_OIL	ACTIVE
WILLU-049X	42501367280000	PROD_OIL	ACTIVE
WILLU-050	42501002070000	PROD_OIL	ACTIVE
WILLU-050E	42501358830000	PROD_OIL	ACTIVE
WILLU-051	42501018970000	PROD_OIL	ACTIVE
WILLU-051B	42501303700000	PROD_OIL	ACTIVE
WILLU-051E	42501357560000	PROD_OIL	ACTIVE
WILLU-051F	42501358740000	PROD_OIL	ACTIVE
WILLU-051G	42501358670000	PROD_OIL	ACTIVE
WILLU-052	42501019090000	PROD_OIL	ACTIVE
WILLU-052E	42501357570000	PROD_OIL	ACTIVE
WILLU-053	42501003770000	PROD_OIL	ACTIVE
WILLU-053B	42501303590000	PROD_OIL	ACTIVE
WILLU-053E	42501357580000	PROD_OIL	ACTIVE
WILLU-054	42501003790000	PROD_OIL	ACTIVE
WILLU-054E	42501357590000	PROD_OIL	ACTIVE
WILLU-055	42501027920000	PROD_OIL	P & A
WILLU-055B	42501303580000	PROD_OIL	ACTIVE
WILLU-055E	42501357610000	PROD_OIL	ACTIVE
WILLU-055X	42501332840000	PROD_OIL	ACTIVE
WILLU-056	42501027930000	PROD_OIL	P & A
WILLU-056E	42501357600000	PROD_OIL	ACTIVE
WILLU-056X	42501369730000	PROD_OIL	ACTIVE
WILLU-057	42501002640000	INJ_WAG	ACTIVE
WILLU-057A	42501307910000	PROD_OIL	ACTIVE
WILLU-057B	42501329330000	INJ_WAG	ACTIVE
WILLU-057C	42501320060000	PROD_OIL	ACTIVE
WILLU-057D	42501320070000	PROD_OIL	ACTIVE
WILLU-058	42501006810000	INJ_WAG	ACTIVE
WILLU-058A	42501307900000	PROD_OIL	ACTIVE
WILLU-058B	42501329320000	INJ_WAG	ACTIVE
WILLU-058C	42501320190000	PROD_OIL	ACTIVE
WILLU-059	42501006700000	INJ_WAG	INACTIVE
WILLU-059A	42501307890000	PROD_OIL	ACTIVE
WILLU-059B	42501330340000	INJ_WAG	ACTIVE
WILLU-059C	42501320140000	PROD_OIL	ACTIVE
WILLU-060	42501006690000	INJ_WAG	P & A

WILLU-060A	42501307880000	PROD_OIL	ACTIVE
WILLU-060B	42501330330000	INJ_WAG	ACTIVE
WILLU-060C	42501320130000	PROD_OIL	ACTIVE
WILLU-060I	42501367430000	INJ_WAG	ACTIVE
WILLU-061	42501002060000	INJ_H2O	P & A
WILLU-061A	42501302670000	PROD_OIL	ACTIVE
WILLU-061B	42501328960000	INJ_H2O	P & A
WILLU-061BX	42501361390000	INJ_WAG	ACTIVE
WILLU-061C	42501312660000	PROD_OIL	ACTIVE
WILLU-061X	42501330900000	INJ_WAG	ACTIVE
WILLU-062	42501001710000	INJ_WAG	ACTIVE
WILLU-062A	42501302660000	PROD_OIL	ACTIVE
WILLU-062C	42501312670000	PROD_OIL	ACTIVE
WILLU-062I	42501367420000	INJ_WAG	ACTIVE
WILLU-063	42501001620000	INJ_WAG	ACTIVE
WILLU-063A	42501301450000	PROD_OIL	ACTIVE
WILLU-063B	42501311900000	INJ_WAG	P & A
WILLU-063BX	42501361320000	INJ_WAG	ACTIVE
WILLU-063C	42501312680000	PROD_OIL	ACTIVE
WILLU-063I	42501367410000	INJ_WAG	ACTIVE
WILLU-064	42501002080000	INJ_WAG	P & A
WILLU-064A	42501302540000	PROD_OIL	ACTIVE
WILLU-064C	42501312690000	PROD_OIL	ACTIVE
WILLU-065	42501000760000	INJ_WAG	ACTIVE
WILLU-065A	42501302650000	PROD_OIL	ACTIVE
WILLU-065B	42501311890000	PROD_OIL	P & A
WILLU-065BX	42501329530000	INJ_WAG	P & A
WILLU-065C	42501312700000	PROD_OIL	ACTIVE
WILLU-065I	42501367400000	INJ_WAG	INACTIVE
WILLU-066	42501000750000	INJ_H2O	P & A
WILLU-066A	42501302640000	PROD_OIL	ACTIVE
WILLU-066C	42501328340000	PROD_OIL	P & A
WILLU-066CX	42501366140000	PROD_OIL	ACTIVE
WILLU-066I	42501367360000	INJ_WAG	ACTIVE
WILLU-066X	42501329510000	INJ_WAG	ACTIVE
WILLU-067	42501000940000	INJ_H2O	P & A
WILLU-067A	42501302630000	PROD_OIL	ACTIVE
WILLU-067B	42501328890000	INJ_WAG	ACTIVE
WILLU-067BI	42501363350000	INJ_WAG	ACTIVE
WILLU-067C	42501335910000	PROD_OIL	ACTIVE
WILLU-067D	42501364490000	PROD_OIL	ACTIVE

WILLU-067X	42501329490000	INJ_WAG	ACTIVE
WILLU-068	42501000950000	INJ_WAG	ACTIVE
WILLU-068A	42501302530000	PROD_OIL	ACTIVE
WILLU-068C	42501328370000	PROD_OIL	ACTIVE
WILLU-069	42501018950000	INJ_WAG	ACTIVE
WILLU-069A	42501302620000	PROD_OIL	ACTIVE
WILLU-069B	42501328910000	INJ_WAG	ACTIVE
WILLU-069C	42501328400000	PROD_OIL	ACTIVE
WILLU-069I	42501363310000	INJ_WAG	ACTIVE
WILLU-070	42501019070000	INJ_WAG	TA
WILLU-070A	42501302610000	PROD_OIL	ACTIVE
WILLU-070C	42501328390000	PROD_OIL	ACTIVE
WILLU-070I	42501363330000	INJ_WAG	ACTIVE
WILLU-071	42501019200000	INJ_H2O	P & A
WILLU-071A	42501302600000	PROD_OIL	ACTIVE
WILLU-071B	42501328900000	INJ_WAG	P & A
WILLU-071BI	42501363280000	INJ_WAG	ACTIVE
WILLU-071C	42501328380000	PROD_OIL	ACTIVE
WILLU-071X	42501329520000	INJ_WAG	ACTIVE
WILLU-072	42501019410000	INJ_WAG	ACTIVE
WILLU-072A	42501301840000	PROD_OIL	ACTIVE
WILLU-072C	42501328280000	PROD_OIL	ACTIVE
WILLU-072L	42501366180000	PROD_OIL	ACTIVE
WILLU-073	42501012860000	INJ_WAG	ACTIVE
WILLU-073A	42501301570000	PROD_OIL	ACTIVE
WILLU-073B	42501301740000	INJ_WAG	ACTIVE
WILLU-073BL	42501366160000	PROD_OIL	ACTIVE
WILLU-073C	42501328270000	PROD_OIL	ACTIVE
WILLU-074	42501012870000	INJ_WAG	ACTIVE
WILLU-074A	42501301690000	PROD_OIL	ACTIVE
WILLU-074C	42501328260000	PROD_OIL	ACTIVE
WILLU-075	42501012890000	INJ_WAG	ACTIVE
WILLU-075A	42501301850000	PROD_OIL	ACTIVE
WILLU-075B	42501301920000	INJ_WAG	ACTIVE
WILLU-075C	42501364440000	PROD_OIL	ACTIVE
WILLU-075L	42501366150000	PROD_OIL	ACTIVE
WILLU-076	42501012850000	INJ_WAG	ACTIVE
WILLU-076A	42501301730000	PROD_OIL	ACTIVE
WILLU-076L	42501366170000	PROD_OIL	ACTIVE
WILLU-077	42501029860000	INJ_WAG	ACTIVE
WILLU-077A	42501307870000	PROD_OIL	ACTIVE

WILLU-077B	42501330320000	INJ_WAG	ACTIVE
WILLU-077C	42501320800000	PROD_OIL	ACTIVE
WILLU-077D	42501320120000	PROD_OIL	ACTIVE
WILLU-077DL	42501364110000	PROD_OIL	ACTIVE
WILLU-077L	42501364060000	INJ_WAG	ACTIVE
WILLU-078	42501006820000	INJ_WAG	ACTIVE
WILLU-078A	42501307860000	PROD_OIL	ACTIVE
WILLU-078B	42501330300000	INJ_WAG	ACTIVE
WILLU-078BI	42501367440000	INJ_WAG	ACTIVE
WILLU-078C	42501320790000	PROD_OIL	ACTIVE
WILLU-079	42501006830000	INJ_WAG	P & A
WILLU-079A	42501307850000	PROD_OIL	ACTIVE
WILLU-079B	42501330310000	INJ_WAG	ACTIVE
WILLU-079C	42501320840000	PROD_OIL	ACTIVE
WILLU-080	42501006840000	INJ_WAG	ACTIVE
WILLU-080A	42501307840000	PROD_OIL	ACTIVE
WILLU-080B	42501330450000	INJ_WAG	ACTIVE
WILLU-080C	42501320810000	PROD_OIL	ACTIVE
WILLU-081	42501002100000	INJ_WAG	ACTIVE
WILLU-081A	42501361070000	PROD_OIL	ACTIVE
WILLU-081B	42501329010000	INJ_WAG	ACTIVE
WILLU-081C	42501361580000	PROD_OIL	ACTIVE
WILLU-082	42501002210000	INJ_H2O	P & A
WILLU-082X	42501330920000	INJ_WAG	ACTIVE
WILLU-083	42501002190000	INJ_H2O	P & A
WILLU-083B	42501311910000	INJ_WAG	ACTIVE
WILLU-083R	42501315990000	INJ_WAG	ACTIVE
WILLU-084	42501002140000	INJ_H2O	P & A
WILLU-084E	42501315980000	INJ_WAG	ACTIVE
WILLU-085	42501000780000	INJ_WAG	P & A
WILLU-085B	42501311920000	INJ_WAG	ACTIVE
WILLU-085X	42501361310000	INJ_WAG	ACTIVE
WILLU-086	42501000770000	INJ_WAG	ACTIVE
WILLU-087	42501000960000	INJ_WAG	ACTIVE
WILLU-087B	42501329020000	INJ_WAG	ACTIVE
WILLU-088	42501000970000	INJ_H2O	P & A
WILLU-088X	42501353730000	INJ_WAG	ACTIVE
WILLU-089	42501019300000	INJ_WAG	P & A
WILLU-089B	42501328980000	INJ_WAG	P & A
WILLU-089X	42501362400000	INJ_WAG	ACTIVE
WILLU-090	42501019860000	INJ_WAG	ACTIVE

WILLU-090A	42501318570000	PROD_OIL	TA
WILLU-091	42501019870000	INJ_H2O	P & A
WILLU-091B	42501328940000	INJ_WAG	ACTIVE
WILLU-091X	42501329810000	INJ_WAG	ACTIVE
WILLU-092	42501019750000	INJ_WAG	ACTIVE
WILLU-093	42501013010000	INJ_WAG	ACTIVE
WILLU-093B	42501301880000	INJ_WAG	ACTIVE
WILLU-094	42501012900000	PROD_OIL	P & A
WILLU-094A	42501301940000	INJ_WAG	ACTIVE
WILLU-095	42501012880000	PROD_OIL	P & A
WILLU-096	42501013040000	INJ_WAG	ACTIVE
WILLU-096A	42501301910000	PROD_OIL	ACTIVE
WILLU-096B	42501344140000	INJ_WAG	ACTIVE
WILLU-097	42501029870000	INJ_WAG	ACTIVE
WILLU-097A	42501307830000	PROD_OIL	ACTIVE
WILLU-097B	42501330440000	INJ_WAG	P & A
WILLU-097BX	42501369360000	INJ_WAG	ACTIVE
WILLU-097C	42501320820000	PROD_OIL	ACTIVE
WILLU-097D	42501320050000	PROD_OIL	ACTIVE
WILLU-098	42501020070000	INJ_WAG	ACTIVE
WILLU-098A	42501307980000	PROD_OIL	ACTIVE
WILLU-098B	42501330490000	INJ_WAG	ACTIVE
WILLU-098C	42501320830000	PROD_OIL	ACTIVE
WILLU-099	42501020090000	INJ_WAG	ACTIVE
WILLU-099A	42501307970000	PROD_OIL	ACTIVE
WILLU-099B	42501330460000	INJ_WAG	ACTIVE
WILLU-099C	42501320970000	PROD_OIL	ACTIVE
WILLU-100	42501020100000	INJ_WAG	ACTIVE
WILLU-100A	42501307960000	PROD_OIL	ACTIVE
WILLU-100B	42501318860000	PROD_OIL	ACTIVE
WILLU-100C	42501330470000	INJ_WAG	ACTIVE
WILLU-101	42501002120000	INJ_WAG	ACTIVE
WILLU-101A	42501303110000	INJ_WAG	ACTIVE
WILLU-101B	42501303600000	PROD_OIL	ACTIVE
WILLU-101C	42501361240000	PROD_OIL	ACTIVE
WILLU-101D	42501363500000	INJ_WAG	INACTIVE
WILLU-102	42501002240000	PROD_OIL	ACTIVE
WILLU-102A	42501303120000	INJ_WAG	ACTIVE
WILLU-102B	42501361250000	PROD_OIL	ACTIVE
WILLU-102D	42501361300000	INJ_WAG	ACTIVE
WILLU-103	42501018960000	PROD_OIL	ACTIVE

WILLU-103A	42501303130000	INJ_WAG	ACTIVE
WILLU-103B	42501303610000	PROD_OIL	ACTIVE
WILLU-103C	42501361260000	PROD_OIL	ACTIVE
WILLU-103D	42501361280000	INJ_WAG	INACTIVE
WILLU-104	42501019080000	PROD_OIL	ACTIVE
WILLU-104A	42501303140000	INJ_WAG	ACTIVE
WILLU-104B	42501361290000	PROD_OIL	ACTIVE
WILLU-105	42501003810000	PROD_OIL	ACTIVE
WILLU-105A	42501303470000	INJ_WAG	ACTIVE
WILLU-105B	42501303480000	PROD_OIL	ACTIVE
WILLU-105C	42501361150000	PROD_OIL	ACTIVE
WILLU-105D	42501361140000	PROD_OIL	ACTIVE
WILLU-105E	42501364480000	INJ_WAG	INACTIVE
WILLU-106	42501003800000	PROD_OIL	ACTIVE
WILLU-106A	42501303460000	INJ_WAG	P & A
WILLU-106B	42501361220000	PROD_OIL	ACTIVE
WILLU-106C	42501364640000	INJ_WAG	ACTIVE
WILLU-107	42501003820000	PROD_OIL	ACTIVE
WILLU-107A	42501303450000	INJ_WAG	P & A
WILLU-107AX	42501352940000	INJ_WAG	ACTIVE
WILLU-107B	42501303500000	PROD_OIL	ACTIVE
WILLU-107C	42501361460000	PROD_OIL	ACTIVE
WILLU-107D	42501362310000	PROD_OIL	ACTIVE
WILLU-108	42501003830000	PROD_OIL	P & A
WILLU-108A	42501303440000	INJ_WAG	ACTIVE
WILLU-108B	42501362230000	PROD_OIL	ACTIVE
WILLU-108C	42501362390000	PROD_OIL	ACTIVE
WILLU-108D	42501362290000	INJ_WAG	ACTIVE
WILLU-108X	42501355750000	PROD_OIL	ACTIVE
WILLU-109	42501019470000	PROD_OIL	ACTIVE
WILLU-109A	42501303430000	INJ_WAG	ACTIVE
WILLU-109B	42501303490000	PROD_OIL	ACTIVE
WILLU-109C	42501318580000	PROD_OIL	TA
WILLU-109D	42501362380000	PROD_OIL	ACTIVE
WILLU-110	42501019830000	PROD_OIL	ACTIVE
WILLU-110A	42501303420000	INJ_WAG	ACTIVE
WILLU-110B	42501362070000	PROD_OIL	ACTIVE
WILLU-110C	42501362350000	PROD_OIL	ACTIVE
WILLU-110D	42501362170000	INJ_WAG	ACTIVE
WILLU-111	42501019790000	PROD_OIL	ACTIVE
WILLU-111A	42501303410000	INJ_WAG	ACTIVE

WILLU-111B	42501303520000	PROD_OIL	ACTIVE
WILLU-111C	42501362360000	PROD_OIL	ACTIVE
WILLU-111D	42501362160000	INJ_WAG	ACTIVE
WILLU-112	42501019710000	PROD_OIL	ACTIVE
WILLU-112A	42501303400000	INJ_WAG	ACTIVE
WILLU-112B	42501362150000	PROD_OIL	ACTIVE
WILLU-112C	42501362370000	PROD_OIL	ACTIVE
WILLU-112D	42501362220000	INJ_WAG	ACTIVE
WILLU-112E	42501364930000	PROD_OIL	ACTIVE
WILLU-113	42501013000000	PROD_OIL	ACTIVE
WILLU-113A	42501303390000	INJ_WAG	ACTIVE
WILLU-113B	42501303510000	PROD_OIL	ACTIVE
WILLU-113C	42501362260000	PROD_OIL	ACTIVE
WILLU-113D	42501364940000	INJ_WAG	ACTIVE
WILLU-113E	42501364880000	PROD_OIL	ACTIVE
WILLU-114	42501013020000	PROD_OIL	ACTIVE
WILLU-114A	42501303380000	INJ_WAG	ACTIVE
WILLU-114B	42501344150000	PROD_OIL	ACTIVE
WILLU-114C	42501362270000	PROD_OIL	ACTIVE
WILLU-114D	42501364910000	PROD_OIL	ACTIVE
WILLU-115	42501013030000	PROD_OIL	ACTIVE
WILLU-115A	42501303370000	INJ_WAG	ACTIVE
WILLU-115B	42501303540000	PROD_OIL	ACTIVE
WILLU-115C	42501335430000	PROD_OIL	ACTIVE
WILLU-115D	42501362300000	PROD_OIL	ACTIVE
WILLU-115E	42501362280000	PROD_OIL	ACTIVE
WILLU-115F	42501365050000	PROD_OIL	ACTIVE
WILLU-116	42501012910000	INJ_WAG	ACTIVE
WILLU-116A	42501301700000	PROD_OIL	ACTIVE
WILLU-116B	42501362190000	PROD_OIL	ACTIVE
WILLU-116CL	42501364890000	PROD_OIL	ACTIVE
WILLU-116D	42501365020000	INJ_WAG	ACTIVE
WILLU-117	42501029880000	INJ_H2O	P & A
WILLU-117A	42501307950000	PROD_OIL	ACTIVE
WILLU-117B	42501330480000	INJ_WAG	ACTIVE
WILLU-117C	42501320910000	PROD_OIL	ACTIVE
WILLU-117D	42501320040000	PROD_OIL	TA
WILLU-117DL	42501364120000	PROD_OIL	ACTIVE
WILLU-117L	42501364130000	INJ_WAG	ACTIVE
WILLU-118	42501020080000	INJ_WAG	ACTIVE
WILLU-118A	42501307940000	PROD_OIL	ACTIVE

WILLU-118B	42501330500000	INJ_WAG	ACTIVE
WILLU-118C	42501318590000	PROD_OIL	ACTIVE
WILLU-119	42501020120000	INJ_WAG	ACTIVE
WILLU-119A	42501307930000	PROD_OIL	ACTIVE
WILLU-119B	42501318600000	INJ_WAG	ACTIVE
WILLU-119C	42501320920000	PROD_OIL	ACTIVE
WILLU-120	42501020110000	INJ_WAG	ACTIVE
WILLU-120A	42501307920000	PROD_OIL	TA
WILLU-120B	42501330350000	INJ_WAG	ACTIVE
WILLU-120C	42501320930000	PROD_OIL	ACTIVE
WILLU-120D	42501361480000	PROD_OIL	ACTIVE
WILLU-121	42501002170000	INJ_WAG	ACTIVE
WILLU-121A	42501361060000	PROD_OIL	ACTIVE
WILLU-121B	42501303630000	PROD_OIL	ACTIVE
WILLU-121C	42501361080000	PROD_OIL	ACTIVE
WILLU-121D	42501361370000	INJ_WAG	ACTIVE
WILLU-122	42501002260000	PROD_OIL	ACTIVE
WILLU-123	42501019210000	PROD_OIL	ACTIVE
WILLU-123A	42501361230000	PROD_OIL	ACTIVE
WILLU-123B	42501303620000	PROD_OIL	ACTIVE
WILLU-123C	42501361090000	PROD_OIL	ACTIVE
WILLU-124	42501019310000	PROD_OIL	ACTIVE
WILLU-124A	42501361100000	PROD_OIL	ACTIVE
WILLU-125	42501003870000	PROD_OIL	ACTIVE
WILLU-125A	42501361110000	PROD_OIL	ACTIVE
WILLU-125B	42501303530000	PROD_OIL	ACTIVE
WILLU-125C	42501361120000	PROD_OIL	ACTIVE
WILLU-126	42501003860000	PROD_OIL	P & A
WILLU-126A	42501361130000	PROD_OIL	ACTIVE
WILLU-126X	42501351960000	PROD_OIL	ACTIVE
WILLU-127	42501003850000	PROD_OIL	ACTIVE
WILLU-127A	42501361330000	PROD_OIL	ACTIVE
WILLU-127B	42501303560000	PROD_OIL	ACTIVE
WILLU-127C	42501364560000	PROD_OIL	ACTIVE
WILLU-128	42501003840000	PROD_OIL	ACTIVE
WILLU-128A	42501364460000	PROD_OIL	ACTIVE
WILLU-128B	42501364790000	PROD_OIL	ACTIVE
WILLU-129	42501019630000	PROD_OIL	P & A
WILLU-129A	42501364780000	PROD_OIL	ACTIVE
WILLU-129B	42501303550000	PROD_OIL	ACTIVE
WILLU-129C	42501362140000	PROD_OIL	ACTIVE

WILLU-129X	42501351970000	PROD_OIL	ACTIVE
WILLU-130	42501019530000	PROD_OIL	ACTIVE
WILLU-130A	42501362330000	PROD_OIL	ACTIVE
WILLU-131	42501019670000	PROD_OIL	ACTIVE
WILLU-131A	42501362340000	PROD_OIL	ACTIVE
WILLU-131B	42501303570000	PROD_OIL	ACTIVE
WILLU-132	42501019580000	PROD_OIL	ACTIVE
WILLU-132A	42501362130000	PROD_OIL	ACTIVE
WILLU-133	42501012950000	PROD_OIL	P & A
WILLU-133AL	42501364920000	PROD_OIL	ACTIVE
WILLU-133B	42501301560000	INJ_WAG	ACTIVE
WILLU-133X	42501364970000	INJ_WAG	ACTIVE
WILLU-134	42501012940000	INJ_WAG	ACTIVE
WILLU-134AL	42501364960000	PROD_OIL	ACTIVE
WILLU-135	42501012930000	PROD_OIL	TA
WILLU-135AL	42501364900000	PROD_OIL	ACTIVE
WILLU-135B	42501301930000	INJ_WAG	ACTIVE
WILLU-135X	42501364980000	INJ_WAG	ACTIVE
WILLU-136	42501012920000	INJ_WAG	ACTIVE
WILLU-137	42501006750000	INJ_WAG	ACTIVE
WILLU-137A	42501308080000	PROD_OIL	ACTIVE
WILLU-137B	42501331600000	INJ_WAG	INACTIVE
WILLU-137C	42501320940000	PROD_OIL	ACTIVE
WILLU-137D	42501320030000	PROD_OIL	TA
WILLU-138	42501006760000	INJ_WAG	ACTIVE
WILLU-138A	42501307990000	PROD_OIL	ACTIVE
WILLU-138B	42501331590000	INJ_WAG	ACTIVE
WILLU-138C	42501320950000	PROD_OIL	ACTIVE
WILLU-139	42501018210000	INJ_WAG	ACTIVE
WILLU-139A	42501308000000	PROD_OIL	ACTIVE
WILLU-139B	42501331350000	INJ_WAG	P & A
WILLU-139C	42501320960000	PROD_OIL	ACTIVE
WILLU-140	42501018220000	INJ_WAG	ACTIVE
WILLU-140A	42501308010000	PROD_OIL	P & A
WILLU-140B	42501331250000	INJ_WAG	ACTIVE
WILLU-140C	42501315120000	PROD_OIL	ACTIVE
WILLU-141	42501028120000	INJ_WAG	ACTIVE
WILLU-141A	42501302590000	PROD_OIL	ACTIVE
WILLU-141B	42501330760000	INJ_WAG	ACTIVE
WILLU-141C	42501328360000	PROD_OIL	ACTIVE
WILLU-142	42501028140000	INJ_WAG	ACTIVE

WILLU-142A	42501302580000	PROD_OIL	ACTIVE
WILLU-142C	42501328460000	PROD_OIL	ACTIVE
WILLU-143	42501028150000	INJ_WAG	ACTIVE
WILLU-143A	42501302570000	PROD_OIL	ACTIVE
WILLU-143B	42501330780000	INJ_WAG	ACTIVE
WILLU-143C	42501328350000	PROD_OIL	ACTIVE
WILLU-144	42501028160000	INJ_WAG	ACTIVE
WILLU-144A	42501302550000	PROD_OIL	ACTIVE
WILLU-144C	42501328300000	PROD_OIL	ACTIVE
WILLU-145	42501021950000	INJ_WAG	P & A
WILLU-145A	42501301460000	PROD_OIL	ACTIVE
WILLU-145B	42501330220000	INJ_WAG	ACTIVE
WILLU-145C	42501328330000	PROD_OIL	ACTIVE
WILLU-146	42501021990000	INJ_WAG	ACTIVE
WILLU-146A	42501302560000	PROD_OIL	ACTIVE
WILLU-146C	42501328310000	PROD_OIL	ACTIVE
WILLU-147	42501021980000	INJ_WAG	ACTIVE
WILLU-147A	42501303150000	PROD_OIL	ACTIVE
WILLU-147B	42501330210000	INJ_WAG	ACTIVE
WILLU-147C	42501328320000	PROD_OIL	ACTIVE
WILLU-148	42501021940000	INJ_H2O	P & A
WILLU-148A	42501303160000	PROD_OIL	ACTIVE
WILLU-148C	42501328290000	PROD_OIL	ACTIVE
WILLU-148X	42501330910000	INJ_WAG	ACTIVE
WILLU-149	42501006780000	INJ_H2O	P & A
WILLU-149A	42501303170000	PROD_OIL	ACTIVE
WILLU-149B	42501328920000	INJ_WAG	ACTIVE
WILLU-149C	42501328250000	PROD_OIL	ACTIVE
WILLU-149X	42501364590000	INJ_WAG	ACTIVE
WILLU-150	42501006770000	INJ_WAG	ACTIVE
WILLU-150A	42501303180000	PROD_OIL	ACTIVE
WILLU-150C	42501328240000	PROD_OIL	ACTIVE
WILLU-151	42501012970000	INJ_WAG	ACTIVE
WILLU-151A	42501303190000	PROD_OIL	ACTIVE
WILLU-151B	42501328950000	INJ_WAG	P & A
WILLU-151BX	42501362080000	INJ_WAG	ACTIVE
WILLU-151C	42501328700000	PROD_OIL	ACTIVE
WILLU-151D	42501364610000	PROD_OIL	ACTIVE
WILLU-152	42501012960000	INJ_WAG	ACTIVE
WILLU-152AL	42501364950000	PROD_OIL	ACTIVE
WILLU-153	42501007240000	INJ_WAG	ACTIVE

WILLU-153A	42501308020000	PROD_OIL	ACTIVE
WILLU-153B	42501331610000	INJ_WAG	P & A
WILLU-153C	42501320900000	PROD_OIL	INACTIVE
WILLU-153D	42501320010000	PROD_OIL	ACTIVE
WILLU-154	42501006710000	INJ_WAG	ACTIVE
WILLU-154A	42501308030000	PROD_OIL	ACTIVE
WILLU-154B	42501331620000	INJ_WAG	ACTIVE
WILLU-154C	42501320890000	PROD_OIL	ACTIVE
WILLU-155	42501006720000	INJ_WAG	ACTIVE
WILLU-155A	42501308040000	PROD_OIL	ACTIVE
WILLU-155B	42501331630000	INJ_WAG	ACTIVE
WILLU-155C	42501320880000	PROD_OIL	ACTIVE
WILLU-156	42501018230000	INJ_WAG	ACTIVE
WILLU-156A	42501308050000	PROD_OIL	ACTIVE
WILLU-156B	42501331640000	INJ_WAG	ACTIVE
WILLU-157	42501028130000	INJ_WAG	ACTIVE
WILLU-157B	42501330750000	INJ_WAG	P & A
WILLU-158	42501028180000	INJ_WAG	ACTIVE
WILLU-159	42501028190000	INJ_WAG	P & A
WILLU-159B	42501330770000	INJ_WAG	ACTIVE
WILLU-159X	42501361720000	INJ_WAG	ACTIVE
WILLU-160	42501028200000	INJ_WAG	ACTIVE
WILLU-161	42501022010000	INJ_WAG	ACTIVE
WILLU-161B	42501330200000	INJ_WAG	ACTIVE
WILLU-162	42501022000000	INJ_WAG	ACTIVE
WILLU-163	42501021970000	INJ_H2O	P & A
WILLU-163B	42501330230000	INJ_WAG	ACTIVE
WILLU-163X	42501330930000	INJ_WAG	ACTIVE
WILLU-164	42501021960000	INJ_WAG	ACTIVE
WILLU-165	42501006800000	INJ_WAG	ACTIVE
WILLU-165B	42501328880000	INJ_WAG	INACTIVE
WILLU-166	42501006790000	INJ_H2O	P & A
WILLU-166X	42501330740000	INJ_WAG	ACTIVE
WILLU-167	42501012990000	INJ_WAG	ACTIVE
WILLU-167B	42501328970000	INJ_WAG	ACTIVE
WILLU-168	42501012980000	INJ_WAG	ACTIVE
WILLU-169	42501007270000	INJ_WAG	ACTIVE
WILLU-169A	42501318850000	PROD_OIL	TA
WILLU-169B	42501331410000	INJ_WAG	P & A
WILLU-169C	42501320870000	PROD_OIL	ACTIVE
WILLU-169D	42501320020000	PROD_OIL	TA

WILLU-170	42501007250000	INJ_WAG	ACTIVE
WILLU-170A	42501308060000	PROD_OIL	TA
WILLU-170B	42501329040000	INJ_WAG	ACTIVE
WILLU-170C	42501320850000	PROD_OIL	ACTIVE
WILLU-171	42501006670000	INJ_WAG	INACTIVE
WILLU-171A	42501308070000	PROD_OIL	P & A
WILLU-171B	42501331420000	INJ_WAG	P & A
WILLU-171C	42501320860000	PROD_OIL	ACTIVE
WILLU-172	42501006740000	INJ_WAG	ACTIVE
WILLU-173	42501009250000	PROD_OIL	ACTIVE
WILLU-173A	42501301270000	INJ_WAG	ACTIVE
WILLU-173B	42501303790000	PROD_OIL	ACTIVE
WILLU-173C	42501361940000	PROD_OIL	ACTIVE
WILLU-173D	42501363130000	PROD_OIL	ACTIVE
WILLU-174	42501009270000	PROD_OIL	ACTIVE
WILLU-174A	42501301280000	INJ_WAG	ACTIVE
WILLU-174B	42501363230000	PROD_OIL	ACTIVE
WILLU-175	42501016400000	PROD_OIL	ACTIVE
WILLU-175A	42501301290000	INJ_WAG	ACTIVE
WILLU-175B	42501303800000	PROD_OIL	ACTIVE
WILLU-175C	42501363150000	PROD_OIL	ACTIVE
WILLU-175D	42501362870000	INJ_WAG	ACTIVE
WILLU-176	42501016410000	PROD_OIL	ACTIVE
WILLU-176A	42501301300000	INJ_WAG	ACTIVE
WILLU-176B	42501363160000	PROD_OIL	ACTIVE
WILLU-176C	42501363210000	PROD_OIL	ACTIVE
WILLU-176D	42501362890000	INJ_WAG	ACTIVE
WILLU-177	42501007020000	PROD_OIL	ACTIVE
WILLU-177A	42501301310000	INJ_WAG	P & A
WILLU-177B	42501303680000	PROD_OIL	ACTIVE
WILLU-177C	42501361950000	PROD_OIL	ACTIVE
WILLU-178	42501007000000	PROD_OIL	ACTIVE
WILLU-178A	42501301330000	INJ_WAG	ACTIVE
WILLU-178B	42501363200000	PROD_OIL	ACTIVE
WILLU-178C	42501363120000	PROD_OIL	ACTIVE
WILLU-178D	42501362860000	INJ_WAG	ACTIVE
WILLU-179	42501006980000	PROD_OIL	ACTIVE
WILLU-179A	42501301320000	INJ_WAG	ACTIVE
WILLU-179B	42501303670000	PROD_OIL	P & A
WILLU-179BX	42501366870000	PROD_OIL	ACTIVE
WILLU-179C	42501363140000	PROD_OIL	ACTIVE

WILLU-180	42501006970000	PROD_OIL	ACTIVE
WILLU-180A	42501301090000	INJ_WAG	ACTIVE
WILLU-180B	42501363170000	PROD_OIL	ACTIVE
WILLU-181	42501018750000	PROD_OIL	P & A
WILLU-181A	42501363190000	PROD_OIL	ACTIVE
WILLU-181B	42501303780000	PROD_OIL	ACTIVE
WILLU-181C	42501362980000	PROD_OIL	ACTIVE
WILLU-181X	42501361700000	PROD_OIL	ACTIVE
WILLU-182	42501018760000	PROD_OIL	ACTIVE
WILLU-182A	42501362060000	PROD_OIL	ACTIVE
WILLU-182B	42501362970000	PROD_OIL	ACTIVE
WILLU-183	42501018770000	PROD_OIL	P & A
WILLU-183A	42501362960000	PROD_OIL	ACTIVE
WILLU-183B	42501303820000	PROD_OIL	ACTIVE
WILLU-183X	42501363240000	PROD_OIL	ACTIVE
WILLU-184	42501018780000	PROD_OIL	ACTIVE
WILLU-184A	42501305510000	PROD_OIL	TA
WILLU-184B	42501363250000	PROD_OIL	ACTIVE
WILLU-185	42501103130000	INJ_H2O	P & A
WILLU-186	42501007260000	INJ_H2O	INACTIVE
WILLU-187	42501006680000	INJ_H2O	INACTIVE
WILLU-188	42501006730000	PROD_OIL	P & A
WILLU-189	42501009260000	INJ_H2O	INACTIVE
WILLU-189A	42501310610000	PROD_OIL	P & A
WILLU-189B	42501364470000	PROD_OIL	ACTIVE
WILLU-190	42501009280000	PROD_OIL	P & A
WILLU-190A	42501311560000	PROD_OIL	P & A
WILLU-190B	42501363220000	PROD_OIL	ACTIVE
WILLU-191	42501016430000	INJ_H2O	P & A
WILLU-191A	42501311550000	PROD_OIL	ACTIVE
WILLU-191B	42501363180000	PROD_OIL	ACTIVE
WILLU-192	42501016420000	PROD_OIL	TA
WILLU-192A	42501364520000	PROD_OIL	ACTIVE
WILLU-193	42501007180000	INJ_H2O	P & A
WILLU-193A	42501364510000	PROD_OIL	ACTIVE
WILLU-193B	42501310680000	PROD_OIL	TA
WILLU-194	42501007170000	PROD_OIL	P & A
WILLU-194X	42501364530000	PROD_OIL	ACTIVE
WILLU-195	42501007060000	INJ_H2O	P & A
WILLU-195A	42501364540000	PROD_OIL	ACTIVE
WILLU-195B	42501310690000	PROD_OIL	P & A

WILLU-195BX	42501364500000	PROD_OIL	ACTIVE
WILLU-196	42501007040000	PROD_OIL	P & A
WILLU-197	42501018790000	INJ_H2O	P & A
WILLU-198	42501018800000	INJ_WAG	INACTIVE
WILLU-198A	42501303810000	PROD_OIL	P & A
WILLU-198B	42501362880000	INJ_WAG	ACTIVE
WILLU-199	42501018810000	INJ_WAG	INACTIVE
WILLU-199A	42501305490000	PROD_OIL	P & A
WILLU-199B	42501305500000	INJ_WAG	INACTIVE
WILLU-200	42501018820000	INJ_H2O	ACTIVE
WILLU-201	42501009520000	PROD_OIL	P & A
WILLU-202	42501009510000	INJ_H2O	P & A
WILLU-202A	42501310360000	PROD_OIL	ACTIVE
WILLU-203	42501016300000	PROD_OIL	P & A
WILLU-203A	42501310460000	PROD_OIL	P & A
WILLU-204	42501016310000	INJ_H2O	ACTIVE
WILLU-204A	42501310470000	PROD_OIL	TA
WILLU-205	42501015980000	INJ_H2O	ACTIVE
WILLU-205A	42501310430000	PROD_OIL	P & A
WILLU-205B	42501310660000	INJ_H2O	ACTIVE
WILLU-206	42501004820000	INJ_H2O	P & A
WILLU-206A	42501310420000	PROD_OIL	P & A
WILLU-207	42501028620000	PROD_OIL	P & A
WILLU-208	42501028610000	PROD_OIL	P & A
WILLU-208A	42501310670000	INJ_H2O	ACTIVE
WILLU-209	42501028600000	PROD_OIL	P & A
WILLU-210	42501028590000	INJ_H2O	P & A
WILLU-211	42501028570000	PROD_OIL	P & A
WILLU-212	42501028580000	INJ_H2O	P & A
WILLU-213	42501021560000	INJ_H2O	P & A
WILLU-214	42501028910000	PROD_OIL	P & A
WILLU-217	42501009530000	INJ_H2O	TA
WILLU-217A	42501310450000	PROD_OIL	TA
WILLU-218	42501016320000	INJ_H2O	ACTIVE
WILLU-218A	42501310440000	PROD_OIL	TA
WILLU-218B	42501370500000	PROD_OIL	ACTIVE
WILLU-219	42501016330000	INJ_H2O	ACTIVE
WILLU-219A	42501310400000	PROD_OIL	P & A
WILLU-219B	42501310390000	INJ_H2O	TA
WILLU-219C	42501370540000	PROD_OIL	ACTIVE
WILLU-220	42501004840000	PROD_OIL	TA

WILLU-220A	42501310370000	INJ_H2O	TA
WILLU-221	42501004830000	PROD_OIL	TA
WILLU-222	42501013590000	PROD_OIL	P & A
WILLU-223	42501013570000	PROD_OIL	P & A
WILLU-224	42501013580000	PROD_OIL	P & A
WILLU-225	42501028630000	PROD_OIL	P & A
WILLU-226	42501009810000	PROD_OIL	P & A
WILLU-227	42501009830000	PROD_OIL	P & A
WILLU-228	42501009840000	PROD_OIL	P & A
WILLU-229	42501028920000	INJ_H2O	TA
WILLU-230	42501020750000	PROD_OIL	P & A
WILLU-231	42501010950000	INJ_H2O	P & A
WILLU-232	42501010760000	INJ_H2O	P & A
WILLU-232I	42501370530000	INJ_WAG	ACTIVE
WILLU-233	42501010720000	INJ_H2O	ACTIVE
WILLU-233B	42501310380000	INJ_H2O	ACTIVE
WILLU-234A	42501004430000	PROD_OIL	TA
WILLU-234B	42501310410000	PROD_OIL	ACTIVE
WILLU-235	42501010740000	INJ_H2O	ACTIVE
WILLU-236	42501016360000	PROD_OIL	P & A
WILLU-237	42501016380000	INJ_H2O	P & A
WILLU-238	42501016370000	DISP_H2O	P & A
WILLU-239	42501016340000	INJ_H2O	P & A
WILLU-240	42501009820000	INJ_H2O	P & A
WILLU-241	42501028880000	DISP_H2O	P & A
WILLU-242	42501028890000	PROD_OIL	P & A
WILLU-242A	42501368400000	PROD_OIL	ACTIVE
WILLU-243	42501020740000	PROD_OIL	P & A
WILLU-244	42501010940000	PROD_OIL	P & A
WILLU-245	42501010680000	PROD_OIL	P & A
WILLU-245A	42501370520000	PROD_OIL	ACTIVE
WILLU-246	42501010660000	PROD_OIL	P & A
WILLU-246A	42501368390000	PROD_OIL	ACTIVE
WILLU-247	42501010640000	PROD_OIL	P & A
WILLU-248	42501010700000	PROD_OIL	P & A
WILLU-249	42501016350000	PROD_OIL	ACTIVE
WILLU-249A	42501341780000	PROD_OIL	ACTIVE
WILLU-251	42501319580000	PROD_OIL	ACTIVE
WILLU-253	42501028900000	DISP_H2O	TA
WILLU-256	42501029410000	PROD_OIL	P & A
WILLU-257	42501029160000	INJ_H2O	P & A

WILLU-258	42501029180000	PROD_OIL	P & A
WILLU-259	42501029230000	INJ_H2O	P & A
WILLU-260	42501014690000	INJ_H2O	P & A
WILLU-261	42501010750000	INJ_H2O	ACTIVE
WILLU-261A	42501370560000	PROD_OIL	ACTIVE
WILLU-261I	42501370510000	INJ_WAG	ACTIVE
WILLU-262	42501010730000	INJ_H2O	ACTIVE
WILLU-262A	42501370550000	PROD_OIL	ACTIVE
WILLU-263	42501010710000	PROD_OIL	P & A
WILLU-263A	42501341330000	PROD_OIL	ACTIVE
WILLU-264	42501010690000	INJ_H2O	ACTIVE
WILLU-265	42501014660000	PROD_OIL	P & A
WILLU-266	42501029050000	INJ_H2O	ACTIVE
WILLU-267A	42501014670000	INJ_H2O	P & A
WILLU-269	42501021280000	PROD_OIL	P & A
WILLU-272	42501029400000	PROD_OIL	P & A
WILLU-273	42501029170000	PROD_OIL	P & A
WILLU-274	42501029190000	PROD_OIL	P & A
WILLU-275	42501014700000	PROD_OIL	ACTIVE
WILLU-276	42501029150000	PROD_OIL	ACTIVE
WILLU-277	42501010670000	INJ_H2O	ACTIVE
WILLU-278	42501010650000	PROD_OIL	TA
WILLU-279	42501010630000	PROD_OIL	ACTIVE
WILLU-280	42501004440000	PROD_OIL	ACTIVE
WILLU-281	42501029030000	PROD_OIL	ACTIVE
WILLU-282	42501029040000	PROD_OIL	P & A
WILLU-283	42501004860000	PROD_OIL	TA
WILLU-284	42501004850000	INJ_H2O	P & A
WILLU-285	42501021270000	PROD_OIL	P & A
WILLU-287	42501029220000	PROD_OIL	P & A
WILLU-288	42501029210000	INJ_H2O	ACTIVE
WILLU-289	42501029200000	INJ_H2O	ACTIVE
WILLU-290	42501005600000	PROD_OIL	P & A
WILLU-291	42501004350000	PROD_OIL	P & A
WILLU-292	42501004390000	PROD_OIL	TA
WILLU-293	42501004370000	INJ_H2O	P & A
WILLU-294	42501004380000	PROD_OIL	P & A
WILLU-295	42501019970000	PROD_OIL	ACTIVE
WILLU-296	42501019980000	PROD_OIL	TA
WILLU-297	42501029070000	PROD_OIL	P & A
WILLU-299	42501014740000	PROD_OIL	P & A

WILLU-302	42501015780000	INJ_H2O	P & A
WILLU-305	42501029250000	PROD_OIL	P & A
WILLU-306	42501029240000	PROD_OIL	P & A
WILLU-307	42501014680000	INJ_H2O	TA
WILLU-308	42501021300000	INJ_H2O	P & A
WILLU-309	42501021290000	INJ_H2O	TA
WILLU-310	42501004410000	INJ_H2O	P & A
WILLU-311	42501004400000	INJ_H2O	P & A
WILLU-312	42501020000000	INJ_H2O	ACTIVE
WILLU-313	42501019990000	PROD_OIL	TA
WILLU-313B	42501339330000	PROD_OIL	TA
WILLU-314	42501100140000	INJ_H2O	P & A
WILLU-316	42501014730000	PROD_OIL	P & A
WILLU-317W	42501014720000	INJ_H2O	P & A
WILLU-318	42501015790000	INJ_H2O	TA
WILLU-319	42501015770000	PROD_OIL	TA
WILLU-320	42501008250000	PROD_OIL	P & A
WILLU-320A	42501354260000	PROD_OIL	TA
WILLU-320X	42501354270000	INJ_WAG	INACTIVE
WILLU-321	42501008260000	INJ_H2O	P & A
WILLU-321A	42501354280000	PROD_OIL	TA
WILLU-326	42501009990000	PROD_OIL	P & A
WILLU-327	42501009980000	PROD_OIL	P & A
WILLU-328	42501021610000	PROD_OIL	INACTIVE
WILLU-329	42501014940000	PROD_OIL	P & A
WILLU-330	42501015710000	PROD_OIL	ACTIVE
WILLU-330A	42501317870000	PROD_OIL	P & A
WILLU-331	42501014930000	INJ_H2O	P & A
WILLU-331A	42501317860000	PROD_OIL	P & A
WILLU-331AX	42501318020000	PROD_OIL	ACTIVE
WILLU-332	42501015920000	PROD_OIL	ACTIVE
WILLU-333	42501015930000	PROD_OIL	ACTIVE
WILLU-334	42501010000000	PROD_OIL	P & A
WILLU-335	42501010010000	PROD_OIL	P & A
WILLU-336	42501030060000	INJ_H2O	P & A
WILLU-337	42501014960000	PROD_OIL	P & A
WILLU-338	42501015720000	INJ_H2O	ACTIVE
WILLU-339	42501014950000	PROD_OIL	P & A
WILLU-340	42501015940000	INJ_H2O	ACTIVE
WILLU-341	42501015910000	PROD_OIL	P & A
WILLU-342	42501015700000	PROD_OIL	ACTIVE

WILLU-345	42501015900000	INJ_H2O	TA
WILLU-H001HZ	42501362410000	PROD_OIL	ACTIVE

Request for Additional Information: Denver Unit
February 6, 2023

Instructions: Please enter responses into this table and make corresponding revisions to the MRV Plan as necessary. Any long responses, references, or supplemental information may be attached to the end of the table as an appendix. This table may be uploaded to the Electronic Greenhouse Gas Reporting Tool (e-GGRT) in addition to any MRV Plan resubmissions.

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
1.	NA	NA	There is a lack of consistency with hyphens, bolding, quotation marks, spelling, and capitalization throughout the MRV plan. Examples include but are not limited to: • "Custody Transfer Meters" vs. "custody transfer meters" • The first letter in bulleted lists • CO_2 vs. CO2 We recommend reviewing the formatting in the MRV plan for consistency. Furthermore, we recommend doing an additional review for spelling, grammar, etc.	• Reviewed and corrected hypens for consistency • Reviewed quotation mark usage and corrected where appropriate • Unbolded terms in Table 1 • Capitalized first word on bulleted lists • Changed to subscripted "2" where CO_2 is included in figures; no inconsistencies of subscripts identified in text • Implemented consistency for capitalization of the term "custody transfer meters" • Revised for spelling and grammar

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
2.	1 & 2	5	1. Introduction: "As part of its amendments, the 2015 DU MRV Plan will be renamed the WSA MRV Plan." 2. Facility Information: "The reporter number for the DU MRV is 1011767. The updated project name is Wasson San Andres Field (WSA) MRV." From the description in the MRV plan, Oxy intends to retain the facility identification number for the Denver Unit facility and change the facility name to "Wasson San Andres Field". Please confirm that this facility name change has been made in e-GGRT and will appear on the annual report. Furthermore, does the inclusion of multiple units in this subpart RR MRV plan impact the reporting of any previously existing e-GGRT facilities that reported under subpart UU? If so, please identify which subpart UU facilities (and ID numbers) are impacted and explain whether they will discontinue annual reporting. If needed, you can submit a notification to discontinue reporting in e-GGRT using the process described here: https://ccdsupport.com/confluence/display/help/Notification+to+Discontinue+Reporting+and+Notification+for+Not+Submitting+an+Annual+Report.	Once the MRV is approved, the facility identification number (559777) will be retained. The "Denver Unit" facility name will be changed to "Wasson San Andres Field" in the e-GGRT and will appear on the 2023 annual report. The following facilities (WODC, WU, and BRU) are currently reporting under UU facility ID number 543517: ID number 523770 (DU), ID number 523776 (WODC), and ID number 523777 (WU). The reporting for these facilities will be discontinued under UU, and reporting will commence under RR as part of the Wasson San Andres Field. Southeast Levelland Unit will continue reporting under UU facility ID 543517.
3.	3.2.1	8	Figure 3's enhanced view of the stratigraphic column appears to show a smaller portion of it than what it is supposed to represent. Please revise.	Updated figure with the following edit: updated left side of figure to highlight base of Clearfork to top of Edwards Trinity
4.	3.2.1	9	There are two Figure 3's in the plan. Please update the numbering.	One occurrence of Figure 3 changed to Figure 4
5.	3.2.1	9	We recommend enlarging the reference map in the second figure 3 to give a better idea of where the cross-section line is exactly.	Added cross-section to Figure 1

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
6.	3.4	16-19	Figures 6a, 6b, 6c and 6d It is unclear if the figures identify only active well locations or if these figures include inactive, plugged and abandoned, shut-in and temporarily abandoned wells. Please clarify in the text and also in the titles to the figures.	Figures show wells of all types listed in Table 2. Updated captions of figures.
7.	4	22	Per 40 CFR 98.449, active monitoring area is defined as the area that will be monitored over a specific time interval from the first year of the period (n) to the last year in the period (t). The boundary of the active monitoring area is established by superimposing two areas: (1) The area projected to contain the free phase CO2 plume at the end of year t, plus an all around buffer zone of one-half mile or greater if known leakage pathways extend laterally more than one-half mile. (2) The area projected to contain the free phase CO2 plume at the end of year t + 5. Per 40 CFR 98.449, maximum monitoring area is defined as equal to or greater than the area expected to contain the free phase CO2 plume until the CO2 plume has stabilized plus an all-around buffer zone of at least one-half mile. While the plan identifies the AMA and MMA, please provide a rationale for these delineations, explaining whether the AMA and MMA meet the definitions in 40 CFR 98.449. In addition, we recommend adding a figure that clearly shows the boundaries of the AMA and MMA with figure also showing the modeled or expected extent of the CO2 plume(s) in the subsurface.	Added text that describes CO_2 is present and remains contained in the WSA and added map of the AMA and MMA.

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
8.	5.2	24	"After reviewing geologic, seismic, **and operating data, and other evidence,** Oxy concluded that there are no known faults or fractures…" Please revise the above sentence for clarity.	Modified sentence: "After reviewing geologic and seismic data, Oxy concluded that there are no known faults or significant fractures that transect the San Andres Formation in the project area." Also clarified the first sentence of the following paragraph to indicate that Oxy manages the unit to avoid inducing faults or fractures.
9.	5.3	25	"One concern about induced seismicity is that it could lead to fractures in the seal providing a pathway for CO2 Surface Leakage. As explained above, there is no direct evidence to suggest that natural seismic activity poses a significant risk for loss of CO2 to the surface in the Permian Basin, and specifically in WSA" The above section mentions induced seismicity as a concern but then discusses risk associated with natural seismicity. Please elaborate on the risk of induced seismicity. E.g., will the facility take steps to ensure seismicity is not induced?	Modified sentences: "The absence of any M3.0 or greater seismic events at or near WSA indicates that Oxy's injection operations at WSA do not induce seismicity. Also, natural seismicity is not significant in the area. Therefore, Oxy concludes there is no likely seismicity pathway for CO_2 Surface Leakage."
10.	5.9	27	"As discussed above, the potential sources of CO_2 Surface Leakage include surface equipment (pumps, valves, etc.), subsurface equipment (wellbores), and unique events such as induced fractures." Although these pathways might present the most likely sources of surface leakage, 40 CFR 98.448(a)(3) requires reporters to present a strategy for detecting and quantifying any surface leak of CO_2. Therefore, please ensure that the MRV plan addresses detection and quantification strategies for all identified leakage pathways, even if they are believed to present minimal risk of surface leakage.	Modified sentences: "Oxy monitors the potential sources of CO_2 Surface Leakage. Oxy uses an event-driven process to assess, address, track, and (if applicable) quantify potential CO2 Surface Leakage."
11.	5.9	28	Table 3 is referenced in the text but the table is actually titled Table 1. Please clarify.	Changed the name of the table to Table 3

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
12.	6.1.4	30	"CO_2 produced in the gaseous state is calculated using the volumetric flow meters at the inlets to the DUCRP, WCRP, WUCRP Plant and BRU RCF. The following flow streams are metered: DU Plant Recycle (M3), WU Plant Recycle (M12), Wasson Plant Recycle (M15), and the BRU Reinjection Compressor Station Recycle (M19)." The process flow diagram in Figure 9 shows these meters at the outlet of the 3 recovery plants and 1 reinjection facility. Please clarify in the text or in the process flow diagram to ensure consistency.	Updated figures to clarify metering points.
13.	6.1.4	30	There is a discrepancy between the meters identified in Section 6.1.4 to calculate CO_2 produced (M3, M12, M15, and M19) and the meters listed in Section 8.1 for calculating CO_2 produced which includes these 4 meters but also M4, M5, M7, M8, and M16. Please ensure that these two sections are consistent with each other and with Figure 9.	Updated text to clarify metering points.

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
14.	8	36	"To account for the potential propagation of error that would result if volumetric rate data from flow meters at each injection and production well were utilized, Oxy proposed and will use the data from custody and operations meters on the main system pipelines to determine injection and production volumes used in the mass balance. This avoids propagating significant errors that would occur if data were taken from all of the well head meters within the WSA." You must calculate geologic sequestration, CO2 injected, CO2 recycled, and CO2 produced according to the methods/equations prescribed in the regulations at 40 CFR 98.443. Please explain whether each of the proposed calculation methodologies follow the subpart RR regulations, and/or revise this section of the MRV plan as necessary. Please also ensure that the locations/flowmeters you identify for use in the calculations are consistent with the requirements at 40 CFR 98.443 and 98.444	We believe we have addressed the request to use the methods and equations prescribed in 40 CFR 98.443 by stating the following in the text: "This section describes how Oxy uses the equations in Subpart RR §98.443 to calculate the mass of CO_2 received using equations RR-2 and RR-3, the mass of CO_2 injected using equations RR-5 and RR-6, the amount of CO_2 produced using equations RR-8 and RR-9, the mass of CO_2 Surface Leakage using equation RR-10, and the mass of CO_2 sequestered using equation RR-11."
15.	8.1	36	The summary equations for "Surface Leakage – High Level" and "Sequestered Mass – Detailed" do not include emissions from leaks and vented emissions from equipment between the injection flow meter and the injection well and the production well-head and the separator flow meter as required in Equation RR-11. Please add these data elements to the equations to ensure they are consistent with the calculation methods of 40 CFR 98.443.	Updated definitions in RR-11 to be consistent with required equations: CO_{2FI} = As described in Section 6.1.5, CO_{2FI} will contain all subpart W emissions for WSA and CO_{2FP} will be reported as "0". CO_{2FP} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity. As described in Section 6.1.5 above, CO_{2FI} will contain all subpart W emissions for WSA and CO_{2FP} will be reported as "0".

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
16.	8.4	39	"Xoil = Mass of entrained CO_2 in oil in the reporting year measured utilizing commercial meters and electronic flow-measurement devices at each point of custody transfer. The mass of CO2 will be calculated by multiplying the total volumetric rate by the CO2 concentration." Equation RR-9 in 98.443(d)(3) applies X as a factor which is the entrained CO2 in produced oil or other fluid divided by the CO2 separated through all separators in the reporting year (weight percent CO2, expressed as a decimal fraction). Total CO2 produced is (1+X)*mass of CO2 produced through all separators. You must use the equations prescribed in the regulations at 40 CFR 98.443. Please revise this section to ensure that you do not modify equation RR-9. Furthermore, please provide detail on how the concentration of CO2 in produced fluids will be determined.	In RR-9, changed text for X to the following: "Entrained CO_2 in produced oil or other fluid divided by the CO_2 separated through all separators in the reporting year (weight percent CO_2, expressed as a decimal fraction)."
17.	8.5	40	"Equation RR-10 in 48.433 will be used to calculate and report the Annual Mass of CO2 emitted by Surface Leakage:" The correct rule citation is 48.443. Please address.	Updated text to reference 98.443
18.	8.6	40	"CO_{2P} = Total annual CO_2 mass produced (metric tons) net of CO_2 entrained in oil in the reporting year." In equation RR-11, this variable is "CO2P = Total annual CO2 mass produced (metric tons) in the reporting year." Equations and variables cannot be modified from the regulations. Please revise this section and ensure that all equations are consistent with those prescribed at 40 CFR 98.443.	In RR-11, updated text to show "CO_{2P} = Total annual CO_2 mass produced (metric tons) net of CO_2 produced in oil in the reporting year."
19.	8.6	40	Please clarify the date on which the collection of data for calculating total amount sequestered will begin, as required by 40 CFR 98.448(a)(7).	Updated date to reflect start of reporting from January 1, 2023

No.	MRV Plan		EPA Questions	Responses
	Section	Page		
20.	10.1.4	42	"The flow meters used to generate date for the mass balance equations are:" "Date" should be "data". Please revise.	Corrected

Oxy Wasson San Andres Field
Amended Subpart RR Monitoring, Reporting and Verification (MRV) Plan

December 2022

Contents

1. Introduction

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO_2-Enhanced Oil Recovery (EOR) project in the Wasson San Andres Field (WSA) that is comprised of the Denver Unit (DU), the Willard Unit (WU), the Wasson ODC Unit (WODC), and the Bennett Ranch Unit (BRU). The Ownby San Andres Unit (OSAU), Cornell Unit (CU) and the Mahoney Unit (MU) are also contained in the WSA but are not included in this plan. The DU has been operating pursuant to a December 2015 monitoring, reporting and verification (DU MRV) plan. Because the DU, WU, WODC and BRU are contiguous and injecting into the same formation, Oxy is amending the December 2015 DU MRV plan in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to include all four units, the DU, WU, WODC and BRU, under the amended 2015 MRV plan. As part of its amendments, the 2015 DU MRV Plan will be renamed the WSA MRV Plan.

The December 2015 MRV plan is the currently applicable DU MRV plan. Oxy anticipates the WSA will begin reporting under the WSA MRV Plan in January 2023 or within 90 days of EPA approval, whichever occurs later. At that time, this amended MRV Plan will become the applicable plan for the WSA and will replace and supersede the December 2015 MRV plan. After approval, Oxy will continue reporting under Subpart RR for the DU and will include the other three units, WU, WODC, and BRU, in its reporting. Once applicable, Oxy anticipates this WSA MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.

2. Facility Information

2.1. GHGRP Facility ID Number

The reporter number for the DU MRV is 1011767. The updated project name is Wasson San Andres Field (WSA) MRV.

2.2. UIC Permit Class

The Oil and Gas Division of the Texas Railroad Commission (TRRC) regulates oil and gas activity in Texas. All wells in the WSA (including production, injection and monitoring wells) are permitted by TRRC through Texas Administrative Code (TAC) Title 16 Chapter 3. TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in the WSA are currently classified as UIC Class II wells.

2.3. Existing Wells

Wells in the WSA are identified by name and number, API number, type and status. The list of wells as of December 2022 is included in Section 12.1 and Table 4 (attached). Any changes in wells within the WSA will be indicated in the annual monitoring report.

3. Project Description

This project takes place in the WSA, which is located in Yoakum and Gaines counties, Texas (Figure 1), and is near the towns of Seminole, Texas and Hobbs, New Mexico. The WSA is comprised of the DU, WODC, WU, BRU. The WSA was discovered in 1935 and started producing in 1936. DU, WU, and BRU were unitized in 1964 and WODC was unitized in 1965. CO_2 flooding was initiated in 1983 in DU and WODC, followed by WU in 1986 and BRU in 1995. Currently, Oxy uses a water alternating with gas (WAG) injection process and maintains an injection to withdrawal ratio (IWR[1]) of at or near 1.0.

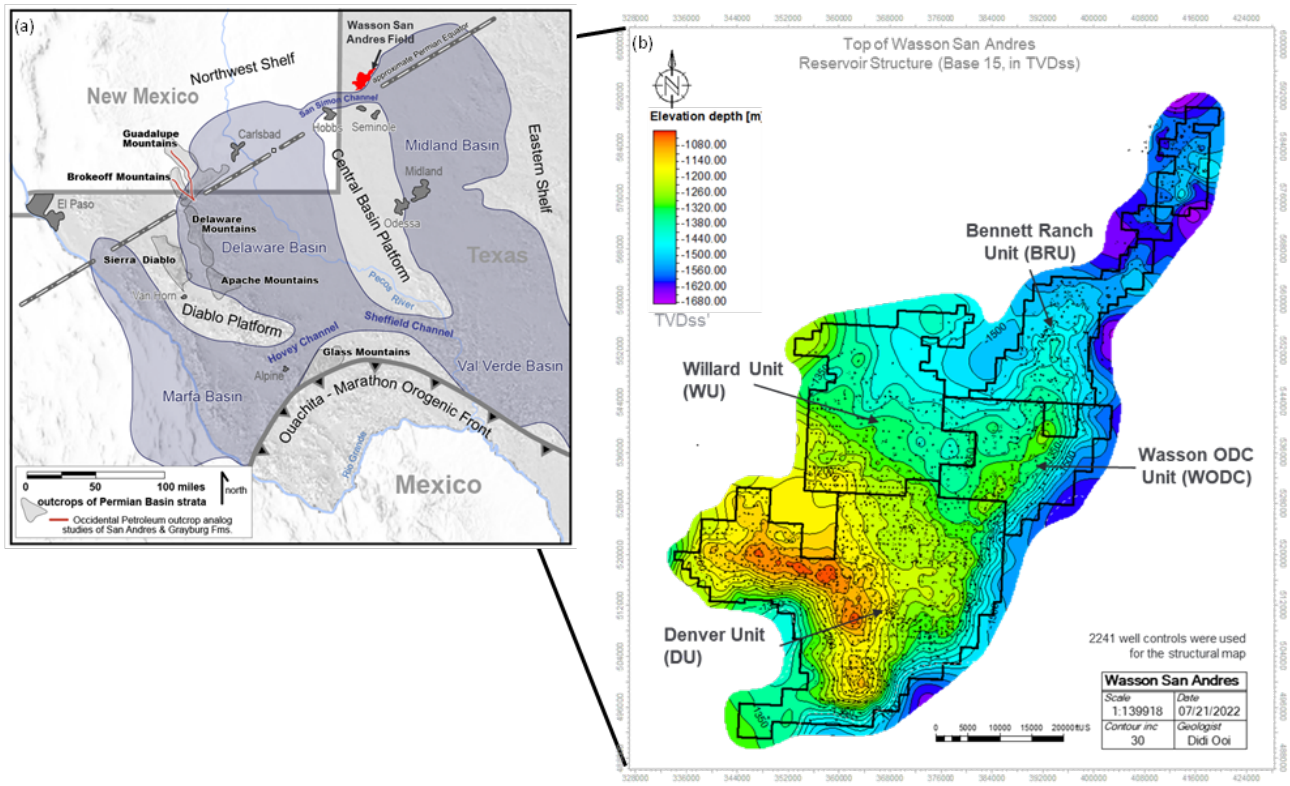

Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the WSA. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary of the four units in the WSA. The color bar indicates the subsurface elevation, where red represents shallower depths and purple represents deeper depths.

3.1. Project Characteristics

Oxy is currently injecting CO_2 and plans to inject additional CO_2 into the WSA. Based on operational, well, and seismic data, Oxy interprets that that the WSA is suitable for secure

[1] Injection to withdrawal ratio (IWR) is the ratio of the volume of fluids injected to the volume of fluids produced (withdrawn). Volumes are measured under reservoir conditions for all fluids. By keeping IWR close to 1.0, reservoir pressure is held constant, neither increasing nor decreasing.

geologic storage. Additionally, Oxy has constructed a history matched reservoir simulation model of the injection and production at WSA. The model will be used in the future to support an interpretation of CO_2 containment.

The WSA EOR project uses a closed loop process. Purchased CO_2 is injected into the oilfield to mobilize oil and increase production. CO_2 contained in the produced oil is separated for recycling, mixed with new purchased CO_2 and reinjected. Oxy predicts purchasing and storing 417 MMT of CO_2 in WSA. Of that mass, 249 MMT of CO_2 has been stored through the end of 2021, and Oxy forecasts an additional 168 MMT of CO_2 will be stored through 2070. Figure 2a shows the annual historic (solid lines) and forecasted (dotted lines) quantities of CO_2 injected, produced and stored over the life of the project. Figure 2b shows the cumulative historic (blue) and forecasted (orange) CO_2 storage through the life of the WSA project.

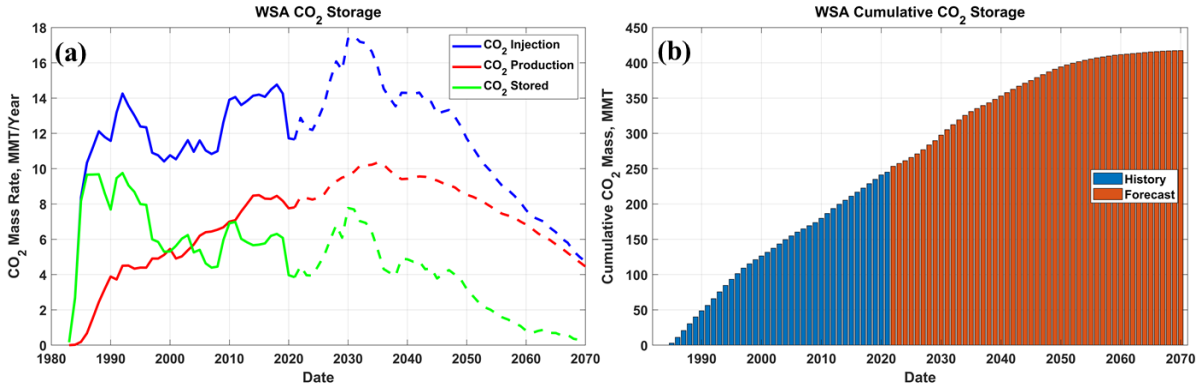

Figure 2: WSA (a) Historic and Forecast CO_2 Injection, Production, and Storage Rate (MMT/Year), (b) Cumulative CO_2 Storage (MMT)

3.1.1. WSA Units Operated by Others

There are two units within the WSA that are not operated by Oxy: Mahoney Unit (MU) and Cornell Unit (CU). There are lease line agreements in place that govern well counts on either side of the unit boundary. These agreements are intended to minimize pressure changes across unit boundaries. History-matched reservoir simulation model supports an interpretation that pressure changes have been minimized across unit boundaries. In the event that reporting is discontinued on part of the WSA during the specified period, CO_2 migration will be limited by operational mitigations outlined in these lease line agreements.

3.2. Environmental Setting

The WSA is stratigraphically situated on the paleo-northwest shelf of the Midland Basin, which is part of the Permian Basin complex (Figure 1a). Oil is produced in the WSA from the San Andres, which is a Permian-aged dolomitized carbonate (Figure 3). Total thickness of the San Andres Formation in the WSA is approximately 1400 feet (±40 feet). The structural setting of the WSA is interpreted to be an anticline that strikes southwest to northeast (Figure 1b).

3.2.1. Definition of the sequestration and confining zones

The WSA storage complex is comprised of primary, secondary and tertiary confining zones that span the Upper San Andres Formation through the Dewey Lake Formation, and a sequestration zone that is part of the Lower San Andres Formation. The confining zones are dominantly composed of anhydrite and other evaporites that have low permeability and act as a seal for the underlying higher porosity and permeability dolomite in the sequestration zone (Figure 3).

The sequestration zone is composed of dolomitized carbonates and limestone that are interpreted to have been deposited in an arid, shallow marine environment approximately 250 to 300 million years ago. The sequestration zone has a gross thickness of approximately 510 feet (±70 feet).

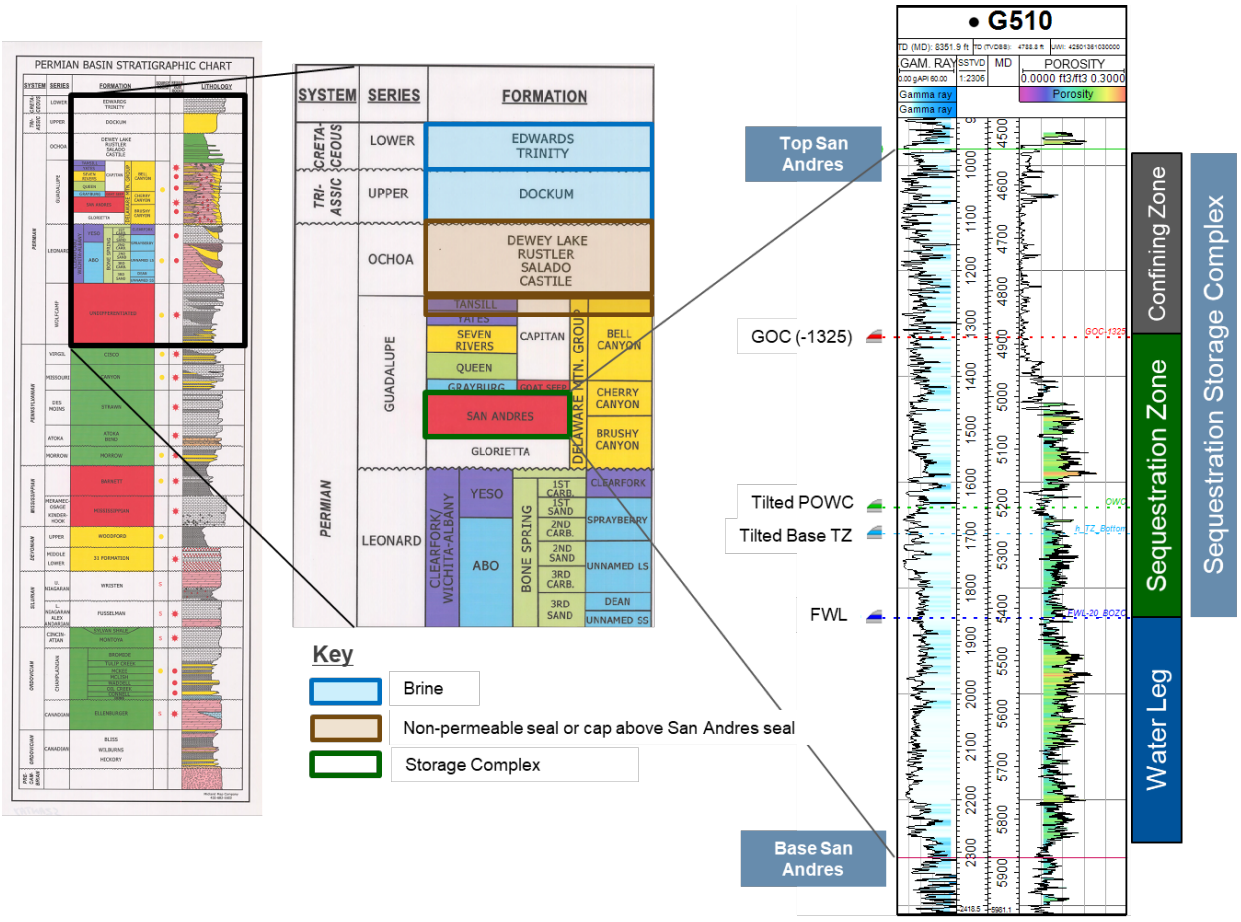

Figure 3: WSA Geology and Stratigraphy Column. Left to Right: Generalized Permian Basin Stratigraphic Chart (Source: Midland Map Company); Detailed stratigraphic chart indicating the storage complex; A geologic type log of San Andres Formation, with gamma ray log and porosity log as vertical tract 1 and 2 respectively, and fluid contacts annotated on the left-hand side of the type log. Fluid contacts included in the type log are GOC = gas-oil contact; POWC = producing oil-water contact; TZ = transition zone; FWL = free-water level.

The primary confining zone is contained within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the primary confining zone is approximately 380 feet (±20 feet) thick. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones and halite.

Secondary and tertiary confining zones overlie the primary confining zones. The secondary confining zone extends from the base of the Grayburg Formation to the Salado Formation. A tertiary confining zone is defined between the Salado Formation and the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures and high viscous drag prevent the vertical migration of buoyant and supercritical CO_2.

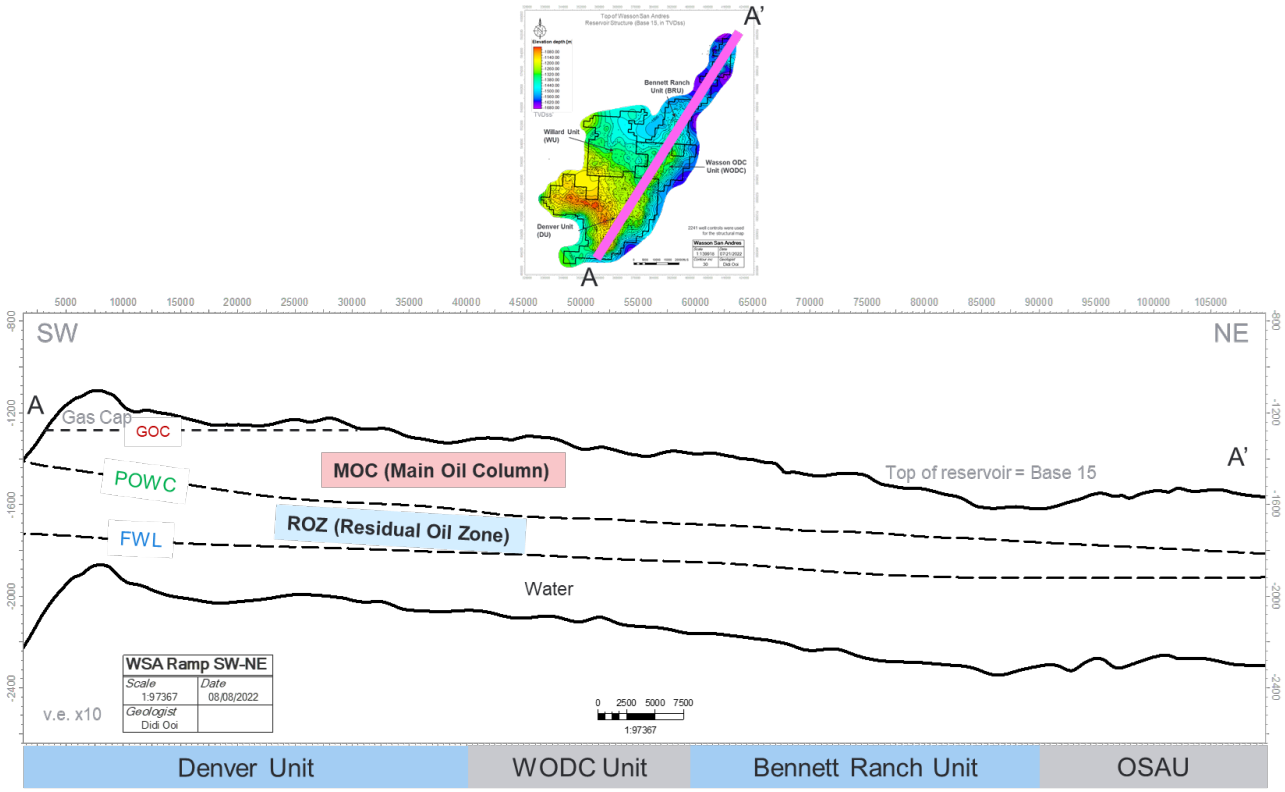

Figure 3: Southwest to Northeast section with the top right inset showing the location of the A to A' cross-section line. Black lines denote the structural surface of the confining zone and the sequestration zone, while the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21000 with vertical exaggeration of 1:10. Fluid contacts included in the type log are GOC = gas-oil contact; POWC = producing oil-water contact; FWL = free-water level. Note that OSAU refers to the Ownby San Andres Unit that is not part of this project.

3.2.2. Characteristics of the sequestration zone

Prior to hydrocarbon production, free phase natural gas was contained at the structurally highest point in the WSA down to the Gas Oil Contact (GOC; Figure 4) at approximately -1320 ft True Vertical Depth Subsea (TVDSS), which is approximately 5000 feet below the Earth's surface. The free phase gas cap was located in the DU of the WSA. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Oil is found in the pore space below the gas cap. The oil zone extends down to the producing oil-water contact (POWC; Figure 4). The POWC is identified by wireline logging and is defined to be the maximum depth at which oil can be produced by primary means in a water-wet state.

Below the POWC, wells produce a combination of oil and water. The uppermost section is called the transition zone (TZ), and the lower portion is called the residual oil zone (ROZ). The pore space in the ROZ was naturally flooded with water millions of years ago due to hydrodynamic differences, leaving behind a residual oil saturation in the pore space. Hydrocarbons in the residual oil zone remain in an immobile state unless produced by tertiary means, making the ROZ an ideal candidate for CO_2 flooding. Water is the fluid phase below the free water level (FWL; Figure 4).

When CO_2 is injected into the pore spaces of the sequestration zone, it is pushed from injection wells to production wells by the high pressure of the injected CO_2. Once the CO_2 flood is complete and injection ceases, the remaining mobile CO_2 will rise slowly upward driven by buoyancy forces and will be trapped below the primary confining zone. Remaining mobile CO_2 is expected to remain in solution given the constant containment pressure and temperature properties.

3.2.3. Definition of sequestration zone storage capacity

The sequestration zone has porosity and permeability well-suited for storing CO_2. Porosity measured from open hole wireline logs acquired through the sequestration zone varies between 0.6 to 28%, with an average value of 10.5%. Permeability, estimated using a combination of routine core analyses and the Lucia rock fabric number methodology (Lucia 1983; Lucia 1995; Lucia 2007), varies from 0.01 to 300 mD with a median of 5 mD. The water saturation, based on core and wireline log, ranges between 31 to 75% with an average of 47%. Irreducible water saturation based on core and log data is 5%. The permeability cutoff for the productive zone is 0.1 mD, and the cutoff for porosity is approximately 4%. The average net thickness of the productive zone is 327 ft.

Based on the parameters above, the total reservoir pore volume calculated from the top of GOC to the Free Water Level (FWL) is 14,336 Million barrels (MMBBL).

Table 1 below lists the variables used to calculate the maximum volume of pore space available for CO_2 storage at the WSA.

Table 1: Calculation of Maximum CO_2 Storage Capacity (MMT) at WSA

GOC to FWL	
Variables	**Values at WSA**
Pore Volume	14,336,816,000 BBL
$\mathbf{B}_{CO2}$	0.45
$\mathbf{S}_{wirr}$	0.05
$\mathbf{S}_{orCO2(volume\ weighted)}$	0.1637
Max CO_2 (MCF)	25,051,196,491
Max CO_2 (MMT)	1,325

Max CO_2 = Pore Volume (**BBL**) * (1 – $\mathbf{S}_{wirr}$ – $\mathbf{S}_{orCO2}$) / $\mathbf{B}_{CO2}$

Where:
CO_2(max) = the maximum storage capacity, MMT
Pore Volume (BBL) = the volume in Reservoir Barrels of the rock formation
B_{CO2} = the formation volume factor for CO_2
S_{wirr} = the irreducible water saturation
S_{orCO2} = the irreducible oil saturation

3.2.4. Justification that the WSA is suitable for CO_2 containment

As will be further discussed below in Section 5, the WSA is suitable for containment of CO_2 because there is: (1) a structural trap to contain fluids; (2) no faults or fracture systems intersecting the injection and confining zones through which fluids could leak; (3) laterally continuous, thick sealing units forming the confining zones to prevent fluid flow through capillary leak; and (4) more than enough pore space to contain the mass of CO_2 anticipated to be stored.

Structural Trap: The structural geometry of the WSA is a broad anticline. This structure is a natural barrier to fluid flow. Because CO_2 is more buoyant than water, CO_2 will naturally rise to the structurally shallowest point where it is contained by the confining zones that overlie the structural trap.

Lack of faults: Based on the interpretation of seismic data, there are no known faults or fractures intersecting the sequestration zone or the confining zone. Oxy has analyzed 3D seismic data acquired over the WSA to assess potential leakage pathways. Seismic interpretation techniques, including the analysis of discontinuity seismic attributes such as coherence, reveal no linear discontinuities in the sequestration or confining zone.

In addition, downhole measurements from image logs and micro-resistivity imaging tools show no indication of conductive faults or fractures. Pressure-based interference tests, water and CO_2 injection operations, and simulation-based history matching also indicate that reservoir behavior has not been modified by faults and/or fractures. In summary, multiple fault/fracture characterization tools indicate the sequestration zone and confining system are free of faults and fractures that could act as potential leakage pathways.

Faults have been identified and mapped on seismic data below the San Andres Formation in Devonian and Silurian-age rocks, however, the top of these faults are located more than 1,500 feet below the base of the San Andres Formation.

High-quality natural seal: Oil and gas are less dense than the brine found in rock formations and tend to rise over time. Reservoirs where oil and gas remain trapped in the deep subsurface over millions of years, as is the case in the WSA, provide confidence of the existence of a good natural seal that prevents the upward migration of fluid out of the flooding interval. Water and CO_2 have been successfully injected into the WSA since the mid-1960s and there is no evidence of leakage. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

Pore space is available to contain CO_2: As described above, Oxy has demonstrated that the pore space available to store CO_2 is more than the amount needed for the mass of CO_2 forecast to be stored. The available pore space of 1,325 MMT is in excess of the planned sequestered mass of 405 MMT CO_2, which represents approximately 31% of the pore volume. The amount of CO_2 injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO_2 migration to other shallower reservoirs is negligible.

3.3. Description of CO_2-EOR Project Facilities and the Injection Process

Figure 5 shows a simplified process flow diagram of the project facilities and equipment in the WSA. CO_2 is delivered to the WSA via the Permian Basin CO_2 pipeline network. The CO_2 is supplied by multiple sources. Contractually specified amounts are drawn from the Bravo, Cortez, and Sheep Mountain pipelines. The dashed black outline in the figure below illustrates the typical process flow within a lease. The other three dashed black boxes represent a similar process flow for the WU, WODC, and BRU. Refer to Section 6-1 for a more detailed diagram of CO_2 flow and metering locations.

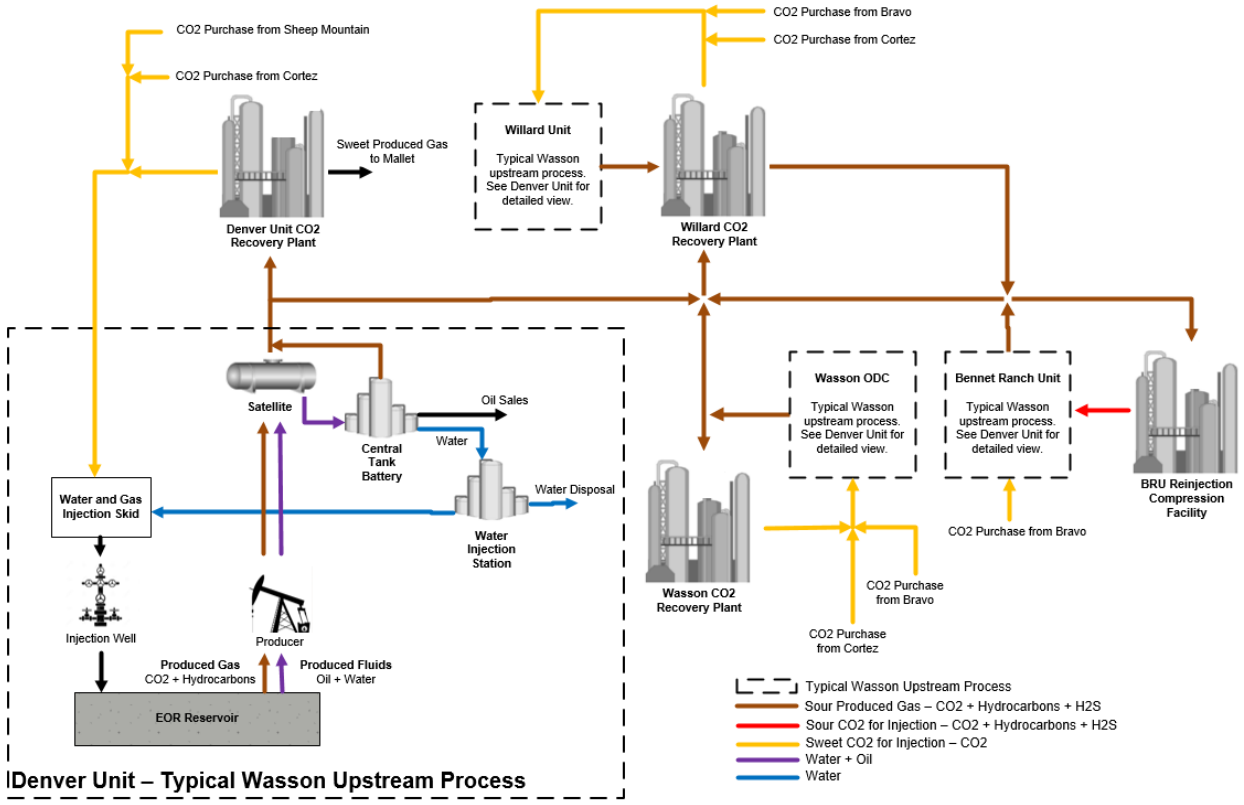

Figure 5: WSA Process Flow Diagram

Once CO_2 enters WSA there are three main processes involved in EOR operations: CO_2 distribution and injection, produced fluids handling and produced gas handling. WSA is a closed loop system, in that the CO_2 produced is injected and remains onsite. Additionally, water is treated and injected.

3.3.1. CO_2 Distribution and Injection

The mass of CO_2 received at WSA is metered and calculated through the Custody Transfer Meters located at the pipeline delivery points indicated as "CO2 Purchase from…" in Figure 5. The mass of CO_2 received from each metered supply point is combined with recycled CO_2 / hydrocarbon gas mix from each of three CO_2 Recovery Plants (CRP) or the Reinjection Compression Facility (RCF) and distributed to the CO_2 Injection Trunkline Network.

CO_2 is supplied to Water Alternating Gas (WAG) injection skids for wells on a WAG cycle schedule. WAG skids can inject either CO_2 or water at various rates and injection pressures as specified in the injection plans. Reservoir pressure must be maintained above minimum miscibility pressure (MMP) because this is an EOR project. Therefore, injection pressure must be sufficiently high to allow injectants to enter the reservoir, but below formation parting pressure (FPP).

3.3.2. Produced Fluids Handling

As injected CO_2 and water move through the reservoir, a mixture of oil, hydrocarbon gas, and water (referred to as "produced fluids") flows to the production wells. Gathering lines bring the produced fluids from each production well to satellites for separation into a gas/CO_2 mix and remaining produced fluids. The produced fluids are then sent to batteries where the oil is separated and metered through the Custody Transfer Meters located at each battery. Water is also separated and sent back to injection wells or to disposal wells.

3.3.3. Produced Gas Handling

The produced gas, which is composed primarily of hydrocarbons and CO_2, is sent to the Denver Unit CO_2 Recovery Plant (DUCRP), Willard Unit CO_2 Recovery Plant (WUCRP), Wasson CO_2 Recovery Plant (WCRP), or to the Bennet Ranch Unit Reinjection Compression Facility (BRU RCF).

- In the DU, the produced gas is gathered from the satellites and sent to centralized compressor stations and then to DUCRP in a high pressure gathering system. There is also an option to route a portion of the gas to WUCRP. Produced gas collected from the tank battery by Vapor Recover Units (VRUs) is either added to the high pressure gathering system or sent to DUCRP in a low pressure gathering system. Both gathering systems have custody transfer meters at the DUCRP inlet.
- In the WODC, the produced gas is gathered from the satellites and is sent to the WCRP. Produced gas is collected from each battery by VRUs and is also sent to WCRP.
- In the WU, the produced gas is gathered from the satellites and is sent to the WUCRP. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.
- In the BRU, the produced gas is gathered from the satellites and is sent to the BRU RCF. Produced gas is collected from the battery by VRUs and is also sent to WUCRP.

3.3.4. Water Treatment and Injection

Water is recovered for reuse and forwarded to the water injection station for treatment and reinjection or disposal.

3.4. Wells in the WSA

The Texas Railroad Commission (TRRC) has broad authority over oil and gas operations including primacy to implement UIC Class II wells. The rules are found in Texas Administrative Code Title 16, Part 1, Chapter 3 and are also explained in a TRRC Injection/Disposal Well Permitting, Testing and Monitoring Manual (See Appendix 12-3). TRRC rules govern well siting, construction, operation, maintenance, and closure for all wells in oilfields. Briefly, TRRC rules include the following requirements:

- Fluids must be constrained in the strata in which they are encountered;
- Activities cannot result in the pollution of subsurface or surface water;
- Wells must adhere to specified casing, cementing, drilling well control, and

completion requirements designed to prevent fluids from moving from the strata they are encountered into other strata with oil and gas, or into subsurface and surface waters;

- Completion report must be prepared for each well including electric log (e.g., a density, sonic, or resistivity (except dip meter) log run over the entire wellbore);
- Operators must follow plugging procedures that require advance approval from the TRRC Director and allow consideration of the suitability of the cement based on the use of the well, the location and setting of plugs; and,
- Injection well operators must identify an Area of Review (AoR), use compatible materials and equipment, test, and maintain well records.

Table 2 provides a well count by type and status. All these wells are in material compliance with TRRC rules.

Table 2: WSA Well Penetrations by Type and Status

TYPE	ACTIVE	INACTIVE	P&A*	SHUT-IN	TA**	Total
DISP H2O	7	0	3	0	1	11
INJ_GAS	1	0	0	0	0	1
INJ H2O	71	18	297	0	46	432
INJ_WAG	1286	112	116	2	25	1541
MON TEMP	0	0	4	0	1	5
PROD_GAS	45	2	5	2	27	81
PROD OIL	1994	39	392	4	170	2599
SUP_H2O	2	0	2	0	0	4
TOTAL	3406	171	819	8	270	4674

*P&A = Plugged and Abandoned
**TA = Temporarily Abandoned

As indicated in Figures 6a-d, wells are distributed across the WSA within its described units. In the future, new wells may be added, converted, plugged and abandoned in line with Oxy's development and operational plans. Additions and modifications to wells will be in accordance with rules set by TRRC.

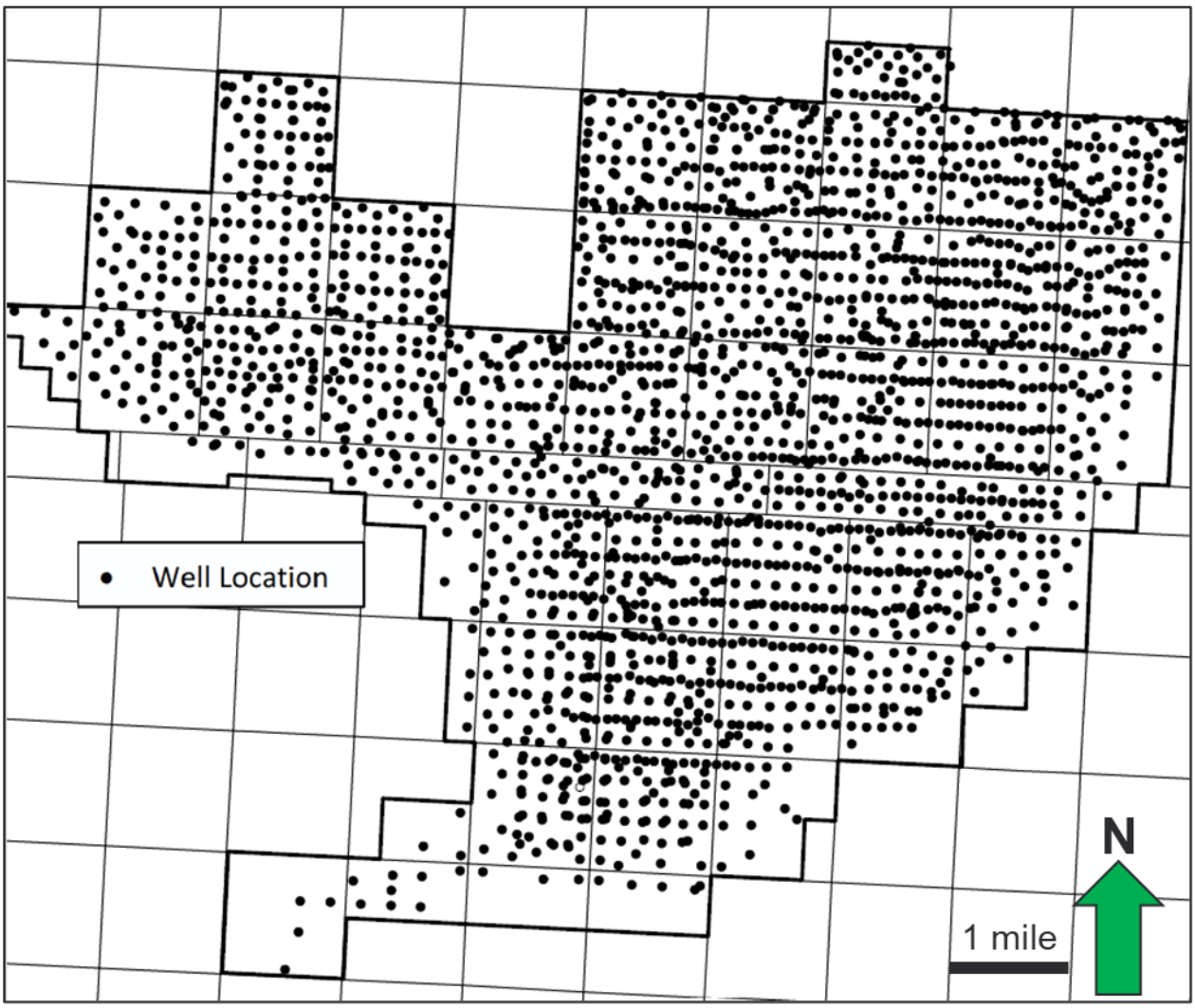

Figure 6a: Denver Unit wells. Refer to Figure 1b for location map.

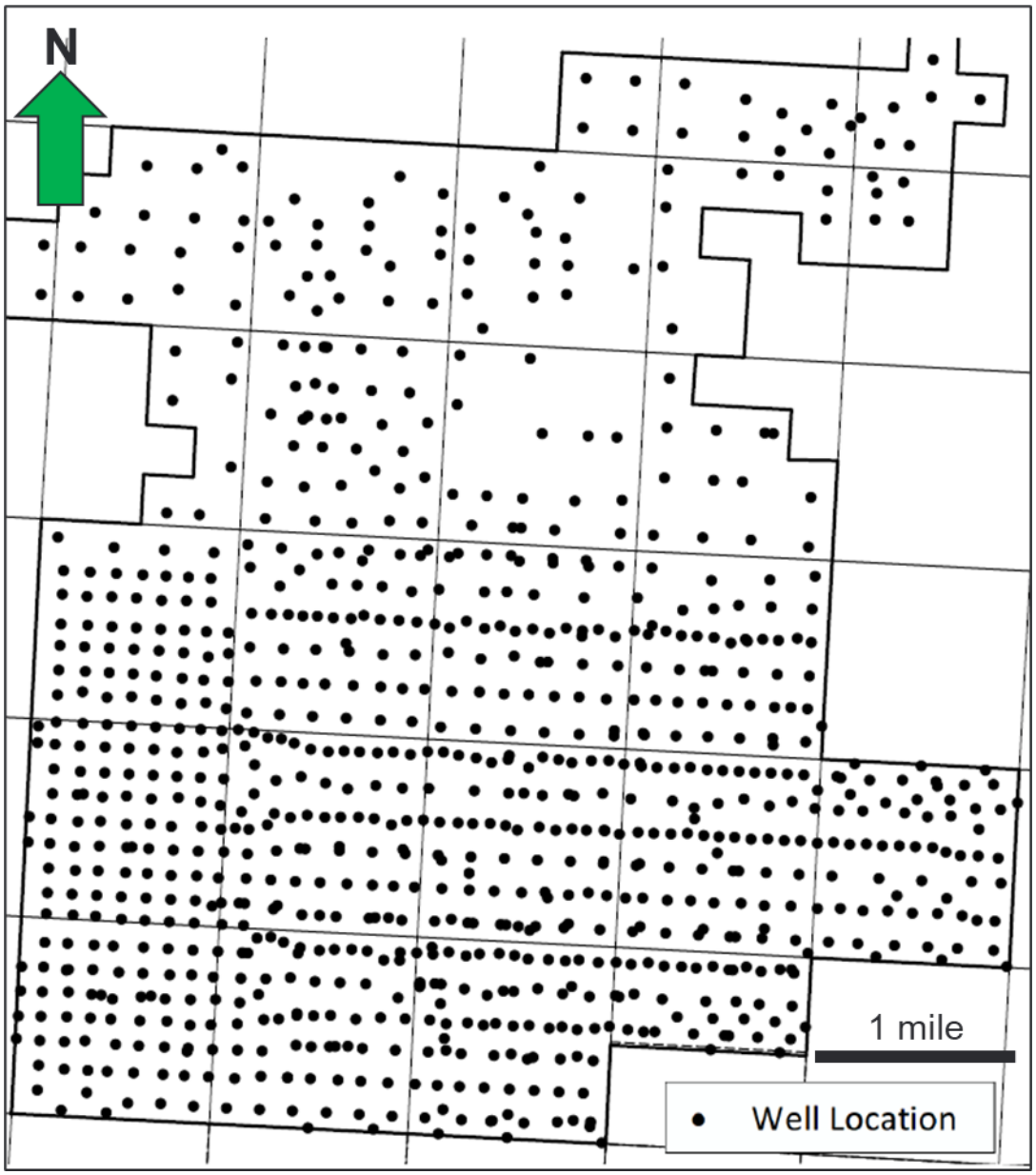

Figure 6b: Willard Unit wells. Refer to Figure 1b for location map.

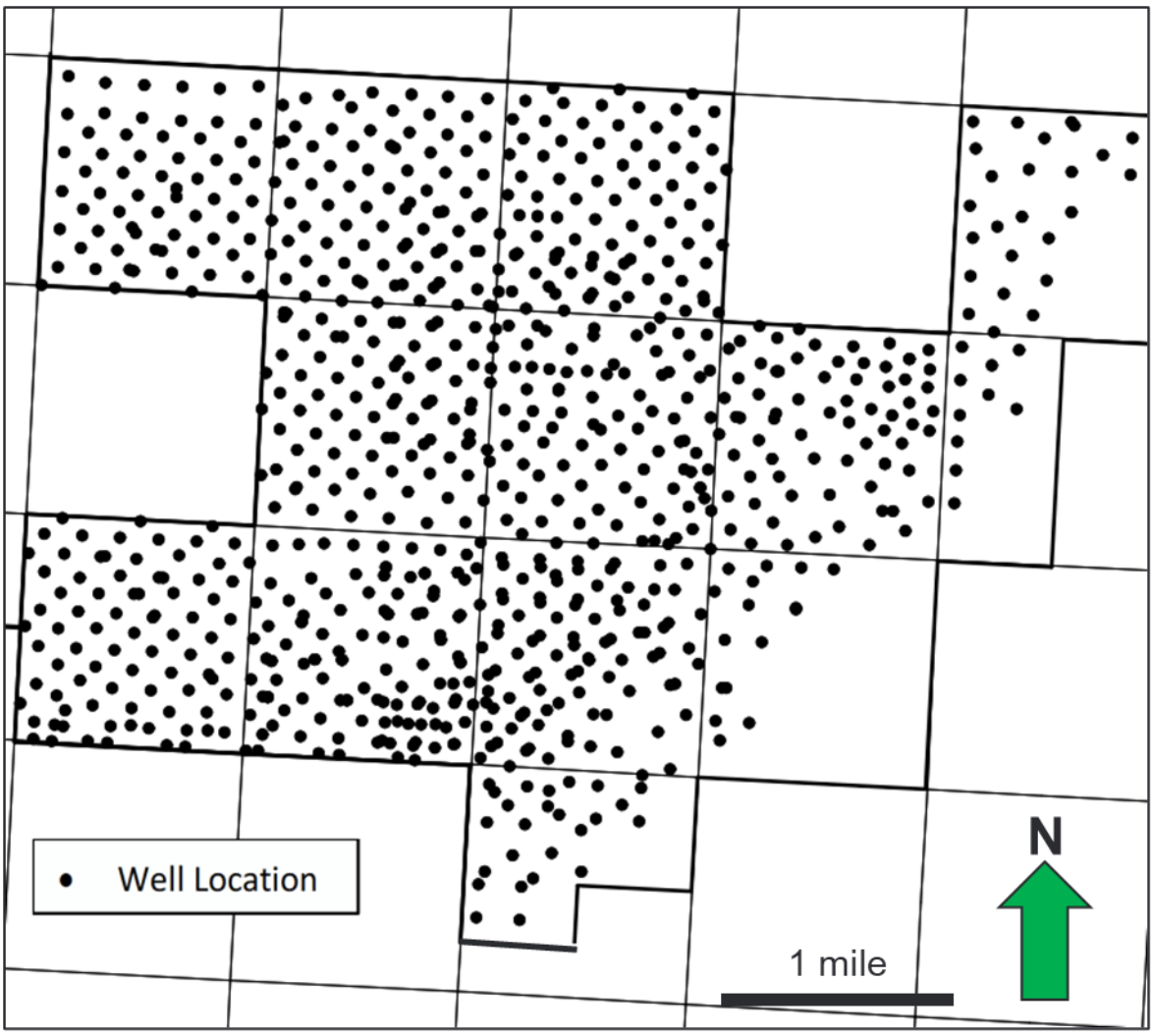

Figure 6c: Wasson ODC wells. Refer to Figure 1b for location map.

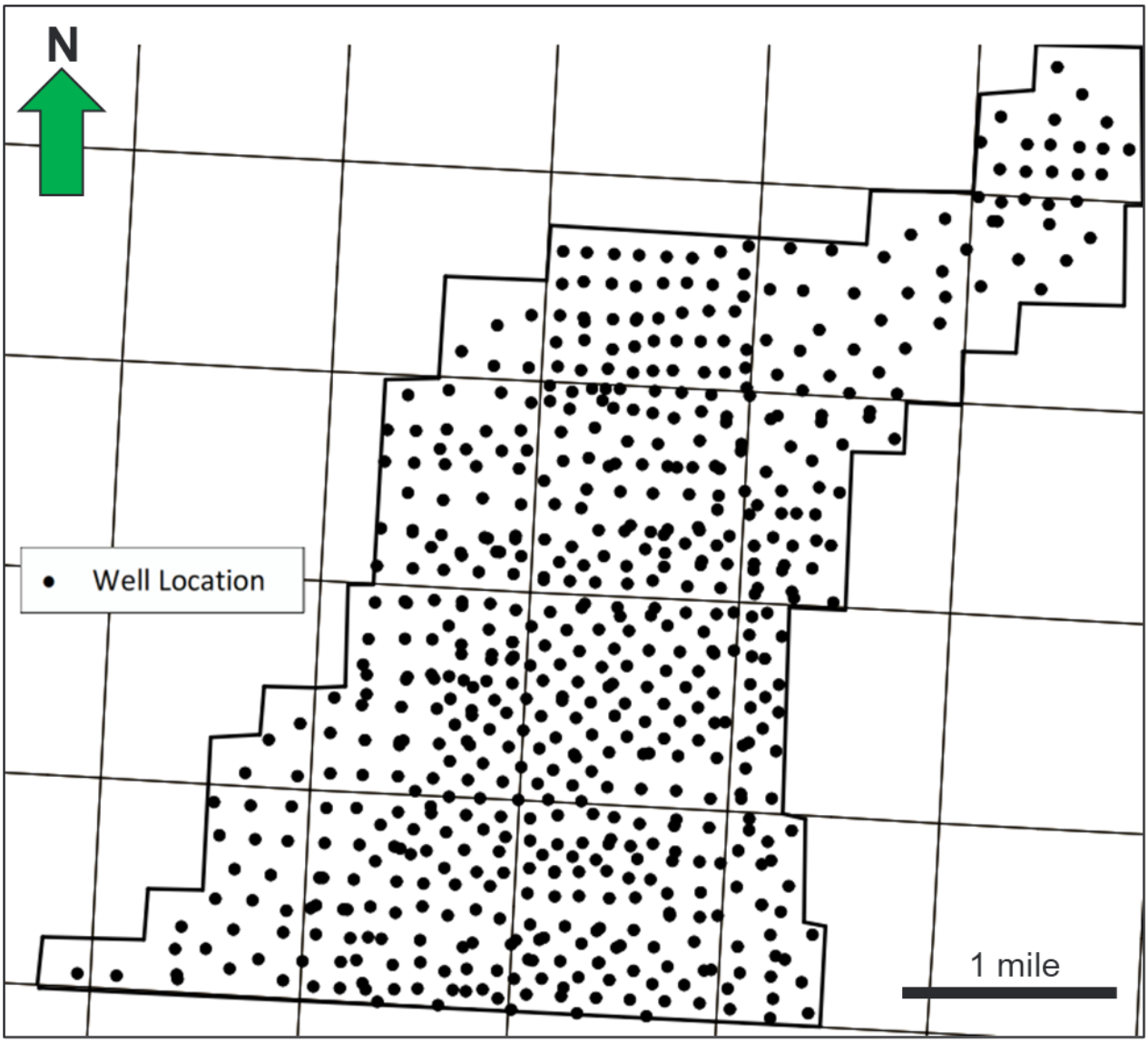

Figure 6d: Bennett Ranch Unit wells. Refer to Figure 1b for location map.

WSA CO_2 EOR operations are designed to avoid conditions that could damage the reservoir and potentially create a leakage pathway. Reservoir pressure in the WSA is managed by maintaining an injection to withdrawal ratio (IWR) of approximately 1.0. To maintain the IWR, fluid injection and production are monitored and managed to ensure that reservoir pressure does not increase to a level that would compromise the reservoir seal or otherwise damage the integrity of the oil field. Injection pressure is also maintained below the FPP (FPP is measured using step-rate tests).

3.5. Reservoir modeling

Prior to constructing a reservoir model, Oxy constructed a static geomodel using log and core data from wells in the WSA. Stratigraphic tops were selected on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

Oxy constructed a history matched reservoir simulation model of the current WSA CO_2 injection. The model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO_2 is miscible with the hydrocarbon in the reservoir. The reservoir model is a ten-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO_2 injection on the miscibility are captured by the Equation of State (EOS) model.

Reservoir behavior is mathematically modeled by a set of differential equations that describe the fundamental principles of conservation of mass and energy, fluid flow, and phase behavior. These equations are complex and must be solved numerically using high-powered computers. The solution process involves sub-dividing the reservoir into a large number of cells arranged on a grid. Each cell is assigned specific rock properties including porosity, permeability, saturations, compositions and pressure. The blocks are small enough to adequately describe the reservoir, but large enough to keep the quantity to a manageable number. The computer uses the differential equations to determine how various physical properties change with time in each grid block. Small time steps are used to progress from a known starting point through time. In this way, the model simulates reservoir performance, consistent with fundamental physics and actual reservoir geometry. The simulation represents the flow of oil, water and gas, changes in fluid saturation, compositional changes, and pressure changes through time.

The reservoir model was created to:

- Demonstrate that the storage complex has, at the minimum, the capacity to contain the planned mass of purchased CO_2, and
- Track injected CO_2, identify how and where CO_2 is trapped in the WSA, and to monitor sequestration mass and distribution.

The reservoir model utilizes four types of data:

- Site Characteristics as described in the WSA Geomodel,
- Initial reservoir conditions and fluid property data,
- Capillary pressure data, and
- Well data.

Oxy conducted history matching on the dynamic simulation model to adjust input parameters within the range of data uncertainties until the actual reservoir performance is closely reproduced in the model. Using this process, Oxy obtained an 86-year history match. All three-phase rates (oil, gas, and water) are included in the history record. The model uses liquid rate control

(combination of oil and water) for the producers and injection rate (water, gas) control for injectors in the history match period.

The graphs in Figure 7 present the history match results of oil rate, water rate, liquid rate and gas rate and show that the reservoir model provides an excellent match to actual historic data. Figure 8 shows the match of water and CO_2 injection.

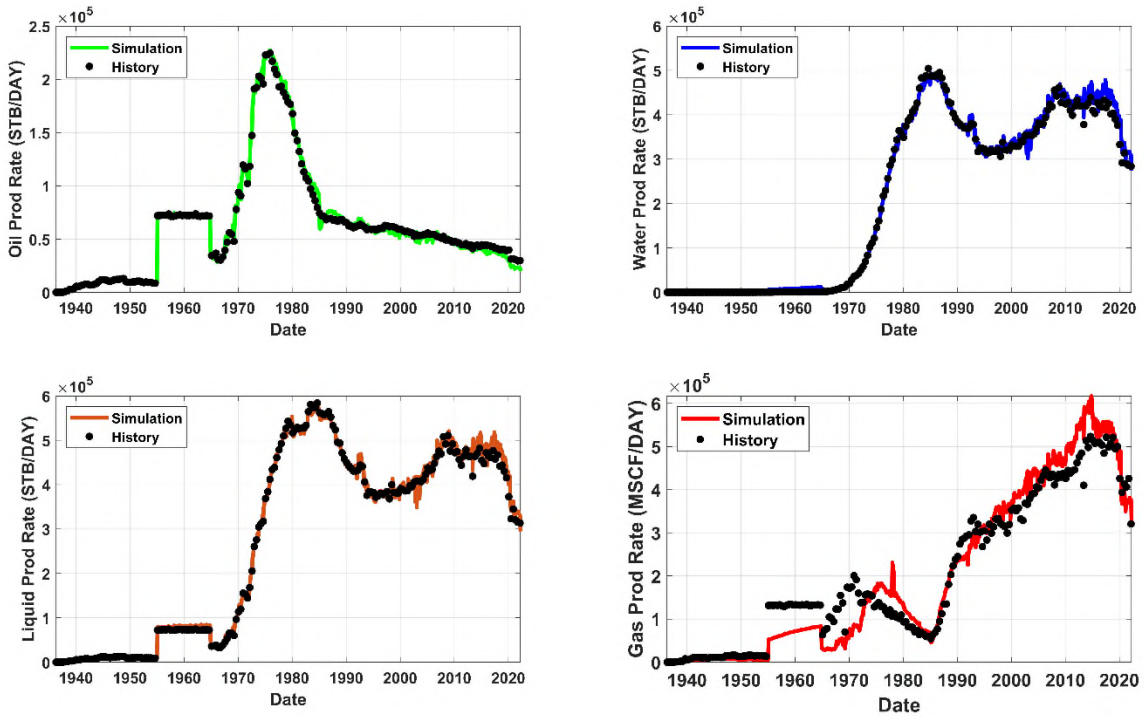

Figure 7: Four Parameters of Production History-Matched Modeling in the WSA Reservoir Model

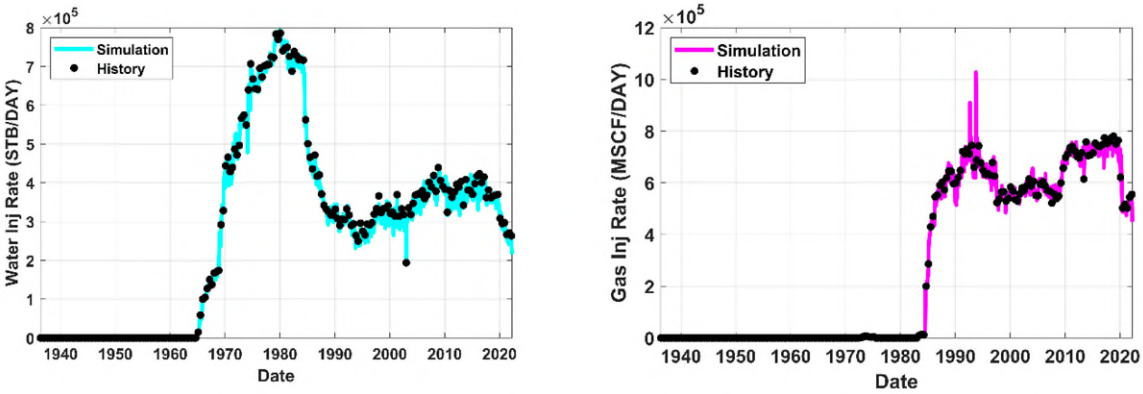

Figure 8: Plots of Injection History Match in the WSA Reservoir Model

Oxy used the WSA reservoir model to evaluate the path of CO_2 using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir CO_2 storage performance.

4. Delineation of Monitoring Area and Timeframes

4.1. Active Monitoring Area

The Active Monitoring Area (AMA) is defined by the boundary of the DU, WU, WODC, and BRU plus the required ½ mile buffer.

4.2. Maximum Monitoring Area

The Maximum Monitoring Area (MMA) is defined by the boundary of the DU, WU, WODC, and BRU plus the ½ mile buffer as required by 40 CFR §98.440-449 (Subpart RR).

4.3. Monitoring Timeframes

The primary purpose for injecting CO_2 is to produce oil that would otherwise remain trapped in the reservoir and not, as in UIC Class VI, "specifically for the purpose of geologic storage."[2] During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO_2 in the WSA. The specified period will be shorter than the period of production from the WSA.

At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO_2 reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data.

The reservoir pressure in the WSA is collected for use in reservoir modeling and operations management. Ongoing reservoir simulation work will be used in the future to forecast pressure changes and the trend of the reservoir pressure decline will be used as the basis of a request to discontinue monitoring and reporting.

[2] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).

5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification

The WSA has been studied and documented extensively in the 86 years since it was discovered. Based on the knowledge gained from that experience, this section assesses the potential pathways for leakage of stored CO_2 to the surface including:

- Existing Wellbores,
- Faults and Fractures,
- Natural and Induced Seismic Activity,
- Previous Operations,
- Pipeline/Surface Equipment,
- Lateral Migration Outside the WSA,
- Drilling Through the CO_2 Area, and
- Diffuse Leakage Through the Seal (also referred to as the confining layer or system).

This analysis shows that leakage through wellbores and surface equipment pose the only meaningful potential leakage pathways. The monitoring program to detect and quantify CO_2 Surface Leakage is based on this assessment as discussed below.

5.1. Existing Wellbores

As part of the TRRC requirement to initiate CO_2 flooding, an extensive review of all WSA injectors was completed to determine the need for any corrective action. That analysis showed that injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. All wells Oxy constructed and operates in the WSA are in compliance with TRRC rules.

As part of routine risk management, the potential risk of leakage associated with the following were identified and evaluated:

- Production wells: Oil, Hydrocarbon Gas and Water;
- Injection wells: CO_2 (Gas), Water, WAG;
- Disposal: Water; and,
- Monitoring.

Oxy has evaluated potential leakage pathways and implemented leakage mitigations.

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- implementing best practices that Oxy has developed through its extensive operating experience;
- monitoring injection/production performance, wellbores, and the surface; and,
- maintaining surface and subsurface equipment.

Continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

- Pressure in injection wells is monitored on a continual basis. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO_2 injection. Pressure monitors on the injection wells are programmed to flag whenever statistically significant pressure deviations from the targeted ranges in the plan are identified. Leakage on the inside or outside of an injection wellbore would affect pressure and be detected through this approach. If such events occur, they are investigated and addressed. Oxy's experience, from over 40 years of operating CO_2 EOR projects, is that such leakage is very rare and there have been no incidents of fluid migration out of the intended zone at WSA.

- Production well performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. During this cycle, each production well is diverted to the well test equipment for a period of time sufficient to measure and sample produced fluids (generally 8-12 hours). These tests are the basis for allocating a portion of the produced fluids measured at the satellite to each production well, assessing the composition of produced fluids by location, and assessing the performance of each well. Performance data are reviewed on a routine basis to ensure that CO_2 flooding efficiency is optimized. If production is off the plan, it is investigated and any identified issues are addressed. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore. Further, the personal H_2S monitors are designed to detect the presence of fluids around production wells during well inspections.

- Field inspections are conducted on a routine basis by field personnel. Leaking CO_2 is cold and leads to formation of bright white clouds and ice that are easily spotted. All field personnel are trained to identify leaking CO_2 and other potential problems at wellbores and in the field. Any CO_2 Surface Leakage detected will be documented, reported and quantified.

Based on ongoing monitoring activities and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO_2 Surface Leakage through wellbores is being mitigated by continuous monitoring and by promptly responding to any detected problems as they arise. Any mass of CO_2 Surface Leakage that occurs will be quantified.

5.2. Faults and Fractures

After reviewing geologic, seismic, operating, and other data, Oxy concluded that there are no known faults or significant fractures that transect the San Andres Formation in the project area. As a result, there is no risk of Surface Leakage due to known fractures or faults.

Oxy manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP). Oxy routinely measures reservoir pressure. Oxy maintains an IWR at or near 1.0. Both of these practices mitigate the potential for CO_2 injection to induce faults or fractures. As a safeguard, WAG skids are continuously monitored and equipped with automatic shutoff controls should injection pressures exceed programmed levels.

5.3. Natural or Induced Seismicity

After reviewing the literature and based on actual operating experience, Oxy concluded that there is no direct evidence that natural seismic activity poses a significant risk for CO_2 Surface Leakage in the WSA.

To evaluate the potential seismic risk at WSA, Oxy reviewed the nature and location of seismic events in West Texas. The epicenter of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of "quakes in close association with human enterprise."[3] In 2022, Oxy reviewed the USGS database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the WSA. The nearest recorded earthquake occurred in 1992 and was located approximately 40 miles away. Oxy also participates in the TexNet seismic monitoring network[4] and will continue to monitor for seismic signals that could indicate the creation of potential leakage pathways in WSA.

One concern about induced seismicity is that it could lead to fractures in the seal providing a pathway for CO_2 Surface Leakage. As explained above, there is no direct evidence to suggest that natural seismic activity poses a significant risk for loss of CO_2 to the surface in the Permian Basin, and specifically in the WSA. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO_2) to the surface above the WSA associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO_2 to migrate from the injection zone, Oxy's other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

5.4. Previous Operations

Water flooding was initiated in WSA in the mid-1960s. Oxy assumed operations in 2000. To obtain permits for CO_2 flooding, the Area of Review (AoR) around all CO_2 injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified and no additional corrective action was needed. Further, Oxy's standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with CO_2 injection. These practices ensure that that there are no unknown penetrations within WSA and that the risk of release from older wells has been evaluated (as already indicated, no corrective actions were required). Oxy's continuous monitoring program, described above in Section 5.1, further mitigates the risk of a CO_2 Surface Leakage from the identified penetrations. The successful experience with CO_2 flooding in WSA demonstrates that the confining zone has not been impaired by previous operations.

---

[3] EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).
of Current Knowledge and Suggestions for Future Research", Final Technical Report, Institute for Geophysics, University of Texas at Austin, Office of Sponsored Research.

[4] https://www.beg.utexas.edu/texnet-cisr/texnet

5.5. Pipelines and Surface Equipment

As part of routine risk management described in Section 5, the potential risk of CO_2 Surface Leakage associated with the following are identified and evaluated:

- The production satellite;
- The Central Tank Battery; and,
- Facility pipelines.

The WSA is operated in a manner that maintains, monitors, and documents the integrity of the reservoir, therefore the risk of CO_2 Surface Leakage from pipelines and surface equipment is low.

The risk of CO_2 Surface Leakage from wellbores is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- implementing best practices that Oxy has developed through its extensive operating experience;
- monitoring injection/production performance, wellbores, and the surface; and,
- maintaining subsurface and surface equipment.

Personnel continuously monitor the pipeline system using the Supervisory Control and Data Acquisition (SCADA) system and are able to detect and mitigate pipeline leaks expeditiously. Such risks will be prevented, to the extent possible, by relying on the use of prevailing design and construction practices and maintaining compliance with applicable regulations. The facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO_2 EOR projects in the oil and gas industry. Operating and maintenance practices currently follow, and will continue to follow, demonstrated industry standards. CO_2 delivery via the Permian Basin CO_2 pipeline system will continue to comply with all applicable regulations. Finally, routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should CO_2 Surface Leakage be detected from pipeline or surface equipment, the mass of CO_2 Surface Leakage will be quantified following the requirements of Subpart W of EPA's GHGRP.

5.6. Lateral Migration Outside the WSA

It is highly unlikely that injected CO_2 will migrate downdip and laterally outside the WSA because of the nature of the geology and the approach used for injection. First, WSA is situated in the highest local elevations within the San Andres Formation. This means that over long periods of time, injected CO_2 will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the WSA with the highest elevation. Second, the planned injection volumes and active fluid management during injection operations will prevent CO_2 from migrating laterally out of the structure. Finally, the total volume of fluids contained in

the WSA will stay relatively constant. Based on site characterization, and planned and projected operations, it is estimated that the total mass of stored CO_2 will be considerably less than the calculated storage capacity.

5.7. Drilling in the WSA

The TRRC regulates well drilling activity in Texas. Pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, operators shall make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered. Well drilling activity at WSA is conducted in accordance with TRRC rules. Oxy's visual inspection process, including routine site visits, will identify unapproved drilling activity in the WSA.

In addition, while Oxy is operating WSA, it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas and CO_2. Consequently, the risks associated with third parties penetrating the WSA are negligible.

5.8. Diffuse Leakage Through the Seal

Diffuse leakage through the seal formed by the upper San Andres Formation is highly unlikely. The presence of a gas cap trapped over millions of years confirms that the seal has been secure. Injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. Injection pressure is continuously monitored and unexplained changes in injection pressure that might indicate potential CO_2 Surface Leakage would trigger an investigation as to the cause.

5.9. Leakage Detection, Verification, and Quantification

As discussed above, the potential sources of CO_2 Surface Leakage include surface equipment (pumps, valves, etc.), subsurface equipment (wellbores), and unique events such as induced fractures. Oxy uses an event-driven process to assess, address, track, and (if applicable) quantify potential CO_2 Surface Leakage. Table 3 summarizes some of these potential scenarios that could result in CO_2 Surface Leakage, the monitoring activities designed to detect those leaks, the standard response, and other applicable regulatory programs requiring similar reporting.

Given the uncertainty concerning the nature and characteristics of any CO_2 Surface Leakage, the most appropriate methods for quantifying the mass of CO_2 Surface Leakage will be determined on a case-by-case basis. In the event CO_2 Surface Leakage occurs, the most appropriate methods for quantifying the mass of CO_2 emitted will be determined and it will be reported, as required, as part of the annual Subpart RR submission.

Any mass of CO_2 Surface Leakage will be quantified using acceptable emission factors such as those found in 40 CFR Part 98 Subpart W. Oxy will use engineering estimates of CO_2 Surface Leakage based on measurements in the subsurface, field experience, and other factors such as the frequency of inspection. CO_2 Surface Leakage will be documented, evaluated and addressed in a timely manner. Records of CO_2 Surface Leakage will be retained in the electronic environmental documentation and reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

Table 1 Response Plan for CO_2 Emitted from Surface Leakage

Risk	Monitoring Plan	Response Plan
Tubing Leak	Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors	Wellbore is shut in and workover crews respond within days
Casing Leak	Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells	Well is shut in and workover crews respond within days
Wellhead Leak	Routine Field inspection, SCADA system monitors wellhead pressure	Well is shut in and workover crews respond within days
Loss of Bottom-hole pressure control	Blowout during well operations	Expeditiously conduct well kill procedures
Unplanned wells drilled through San Andres Formation	Routine Field inspection to prevent unapproved drilling; compliance with TRRC permitting for planned wells	Assure compliance with TRRC regulations
Loss of seal in abandoned wells	Reservoir pressure in WAG headers; high pressure found in new wells	Re-enter and reseal abandoned wells
Pumps, valves, etc.	Routine Field inspection, SCADA	Workover crews respond within days
Overfill beyond spill points	Reservoir pressure in WAG headers; high pressure found in new wells	Fluid management along lease lines
Leakage through induced fractures	Reservoir pressure in WAG headers; high pressure found in new wells	Comply with rules for keeping injection pressures below parting pressure
Leakage due to seismic event	Reservoir pressure in WAG headers; high pressure found in new wells	Shut in injectors near seismic event, assess the reservoir and respond if needed

5.10. Summary

The structure and stratigraphy of the San Andres Formation in the WSA is ideally suited for the injection and storage of CO_2. The CO_2 injection zone is porous, permeable and thick, providing ample capacity for long-term CO_2 storage. The sequestration zone is overlain by secondary and tertiary confining zones. After assessing the potential risk of release from the subsurface and the steps that have been taken to prevent leaks, it has been determined that the potential threat of leakage is extremely low.

In summary, based on a careful assessment of the potential risk of release of CO_2 from the subsurface, it has been determined that there are no leakage pathways at the WSA that are likely to result in loss of CO_2 to the atmosphere. Further, given the detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO_2 Surface Leakage occurs, either through identified or unexpected leakage pathways, it would be detected and quantified.

6. Monitoring and Considerations for Calculating Site Specific Variables

Monitoring will also be used to determine the quantities in the mass balance equation and to make the demonstration that the CO_2 plume will not migrate to the surface after the time of discontinuation.

6.1. For the Mass Balance Equation

6.1.1. General Monitoring Procedures

Flow rate, pressure, and gas composition data are monitored and collected from the WSA in centralized data management systems as part of ongoing operations. These data are monitored by qualified technicians who follow response and reporting protocols when the systems deliver notifications that data exceed statistically acceptable boundaries.

Metering protocols used at WSA follow the prevailing industry standard(s) for custody transfer as currently promulgated by the American Petroleum Institute (API), the American Gas Association (AGA), and the Gas Processors Association (GPA), as appropriate. This approach is consistent with EPA GHGRP's Subpart RR, section 98.444(e)(3). These meters will be maintained and calibrated routinely, operated continually, and will feed data directly to the centralized data collection systems. The meters meet the industry standard for custody transfer meter accuracy and calibration frequency.

6.1.2. CO_2 Received

As indicated in Figure 9, the volumetric rate of received CO_2 is measured using commercial custody transfer meters at the points at which custody of the CO_2 from the Permian Basin CO_2 pipeline delivery system is transferred to the WSA. This meter measures flow rate continually. The transfer is a commercial transaction that is documented. CO_2 composition is governed by contract and the gas is routinely sampled.

Figure 9 below shows the locations of all meters required to complete the WSA CO_2 sequestration mass calculation.

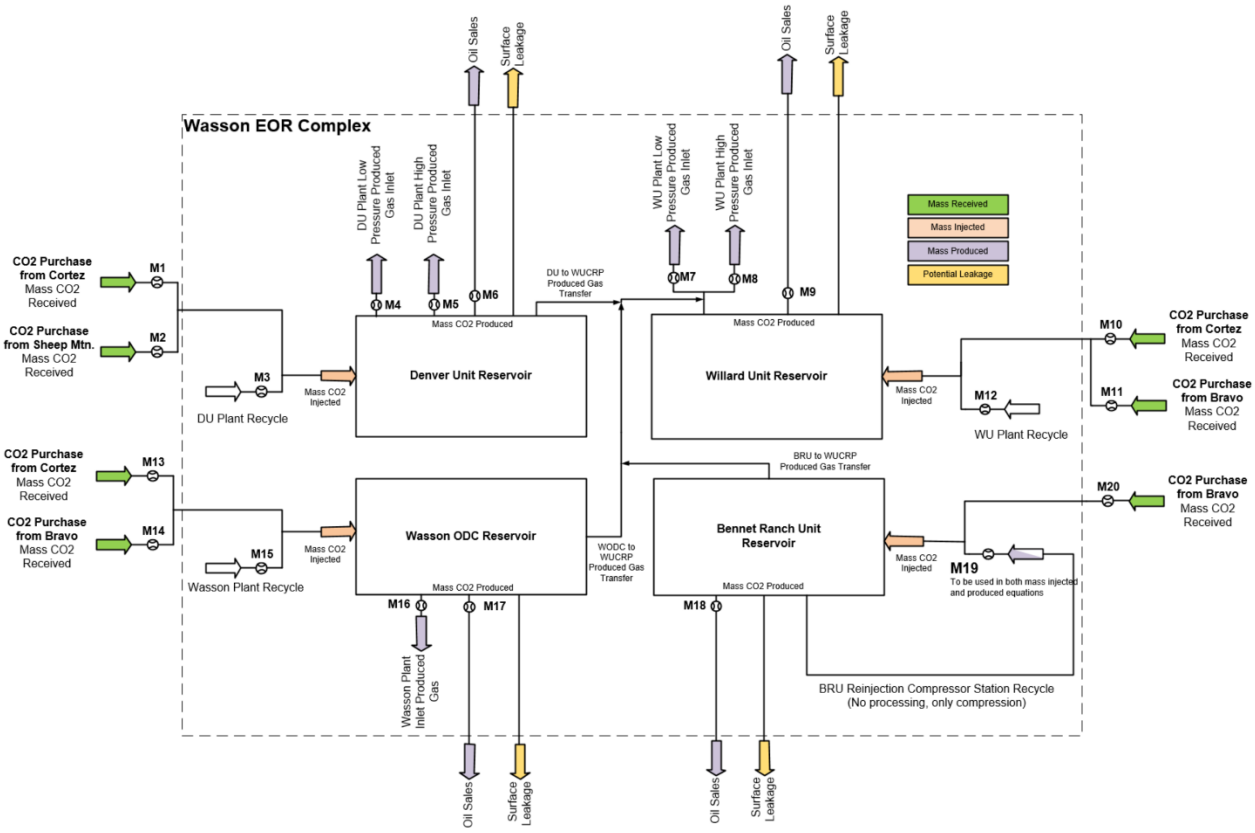

Figure 9: Detailed metering flow

Fluid composition will be determined, at a minimum, quarterly, consistent with EPA GHGRP's Subpart RR, section 98.447(a). All meter and composition data are documented, and records will be retained for at least three years. No CO_2 is received at the WSA in containers.

6.1.3. CO_2 Injected in the Subsurface

Injected CO_2 is calculated using the flow meters at the outlet of the DUCRP, WCRP, WUCRP and BRU RCF. The following flow streams are metered: DU Plant Recycle (M3), WU Plant Recycle (M12), Wasson Plant Recycle (M15), and the BRU Reinjection Compressor Station Recycle (M19). Also, injected CO_2 is measured at custody transfer meters at the CO_2 off-take points from the Permian Basin CO_2 pipeline delivery system (M1, M2, M13, M14, M10, M11, and M20).

6.1.4. CO_2 Produced, Entrained in Products, and Recycled

The following measurements are used for the mass balance equations in Section 7.

- CO_2 produced in the gaseous state is calculated using the volumetric flow meters at the inlets to the DUCRP, WCRP, WUCRP Plant and BRU RCF. The following flow streams are metered: DU Plant Recycle (M3), WU Plant Recycle (M12), Wasson Plant Recycle (M15), and the BRU Reinjection Compressor Station Recycle (M19). Additionally, CO_2 that is entrained in produced oil is calculated by multiplying the volumetric flow through

the custody transfer meters (M6, M9, M17, M18) by the CO_2 concentration in the produced oil.

- Recycled CO_2 is calculated using the volumetric flow of operations meters at the outlet of the DUCRP, WCRP, WUCRP and BRU RCF. The following flow streams are metered: DU Plant Recycle (M3), WU Plant Recycle (M12), Wasson Plant Recycle (M15), and the BRU Reinjection Compressor Station Recycle (M19).

6.1.5. CO_2 Emitted by Surface Leakage

Oxy uses 40 CFR Part 98 Subpart W to estimate the mass of CO_2 emitted from surface equipment leaks at the WSA. Subpart W uses a factor-driven approach to estimate CO_2 emitted from equipment leaks. In addition, Oxy uses an event-driven process to assess, address, track, and (if applicable) quantify the mass of CO_2 Surface Leakage. The Subpart W report and results from any event-driven quantification will be reconciled to ensure that emissions at the surface are not double counted.

The multi-layered, risk-based monitoring program for event-driven incidents has been designed to meet two objectives: 1) to detect problems before CO_2 is emitted by Surface Leakage; and 2) to detect and quantify any leaks that do occur. This section discusses how this monitoring will be conducted and used to quantify the mass of CO_2 Surface Leakage.

6.1.5.1. Monitoring for potential CO_2 emissions from the Injection/Production Zone:

In addition to the measures discussed in Section 5.9, both injection into and production from the reservoir will be monitored as a means of early identification of potential anomalies that could indicate CO_2 Surface Leakage from the subsurface.

Reservoir simulation modeling, confirmed with extensive history-matched data, is used to develop injection plans (fluid rate, pressure, volume) that are programmed into each WAG skid. If injection pressure or rate measurements are outside the specified set points determined as part of each pattern injection plan, a data flag is automatically triggered and field personnel will investigate and resolve the problem. These excursions will be reviewed by well management personnel to determine if CO_2 Surface Leakage may be occurring. Excursions are not necessarily indicators of Surface Leakage; they simply indicate that injection rates and pressures are not conforming to the pattern injection plan. In many cases, problems are straightforward to fix (e.g., a meter needs to be recalibrated or some other minor action is required), and there is no threat of CO_2 leakage. In the case of issues that are not readily resolved, a more detailed investigation and response would be initiated, and support staff would provide additional assistance and evaluation. Such issues would lead to the development of a work order record in the work order management system. This record enables the tracking of progress on investigating potential leaks and, if CO_2 Surface Leakage has occurred, to quantify its magnitude.

Similar to the development of injection plans, a forecast of the rate and composition of produced fluids is developed. Each producer well is assigned to a specific satellite and is isolated during

each cycle for a well production test. The production test data is reviewed on a periodic basis to confirm that production is at the level forecasted. If there is a significant deviation from the forecast, well management personnel investigate. If the issue cannot be resolved quickly, a more detailed investigation and response will be initiated. As in the case of the injection pattern monitoring, if the investigation leads to a work order in the work order management system, this record will provide the basis for tracking the outcome of the investigation and if a leak has occurred, recording the quantified mass of CO_2 Surface Leakage. If a CO_2 release from the flood zone were detected, an investigation would be conducted that would include an appropriate method to quantify the mass of any confirmed CO_2 Surface Leakage. This might include use of material balance equations based on known injected quantities and monitored pressures in the injection zone to estimate the mass of CO_2 involved.

Generally, it is unlikely that a subsurface release at WSA would lead to Surface Leakage. In the unlikely event that there were indications of a potential subsurface release, Oxy would determine the appropriate approach for tracking the subsurface release to determine and quantify CO_2 Surface Leakage. To quantify leakage, relevant parameters such as rate, concentration, and duration of leakage would be estimated. Depending on specific circumstances, these determinations may rely on engineering estimates.

In the event a release from the subsurface occurred diffusely through the confining layers to the surface, the CO_2 Surface Leakage would include H_2S, which is also present in the WSA. This would trigger the alarm on the personal monitors worn by field personnel. CO_2 leakage from the subsurface to the surface has not occurred in the WSA. If CO_2 Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO_2 Surface Leakage.

6.1.5.2. Monitoring of Wellbores:

WSA wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO_2 Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H_2S monitors.

Anomalies in injection zone pressure may not indicate CO_2 Surface Leakage. However, if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the problem. Where possible, repairs will be made with materials on hand and the mass of the CO_2 Surface Leakage would be included in the 40 CFR Part 98 Subpart W report for the WSA. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way. Field personnel would inspect the equipment in question and determine the nature of identified issues. Where possible, repairs will be made with materials on hand at the time of inspection and the mass of CO_2 Surface Leakage would be included in the 40

CFR Part 98 Subpart W report for the WSA. If repairs require additional time and materials, the affected well would be shut in and a work order would be generated. The appropriate approach for quantifying the mass of CO_2 Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Because a CO_2 release at the surface is very cold and leads to formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at WSA to identify potential CO_2 Surface Leakage from wellbores and surface facilities. Field personnel visit the surface facilities on a routine basis. Inspections may include tank levels, equipment status, lube oil levels, pressures and flow rates in the facility, and valve inspections. Field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO_2 emissions.

Finally, the data collected by the H_2S monitors, which are worn by all field personnel at all times, is used as an additional method to detect CO_2 Surface Leakage from wellbores. The detection limit of an H_2S monitor is 10 ppm. If an H_2S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. As noted previously, H_2S is considered a proxy for potential CO_2 Surface Leakage in the field. Thus, detected H_2S will be investigated to determine if CO_2 Surface Leakage is occurring. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

6.1.5.3. Other Potential CO_2 emissions by Surface Leakage:

The same visual inspection process and H_2S monitoring system for identifying potential CO_2 emissions from wellbores will be used to detect other potential CO_2 Surface Leakage. Routine visual inspections are used to detect CO_2 Surface Leakage. Field personnel routinely visit surface facilities to conduct a visual inspection. Inspections may include review of tank level, equipment status, lube oil levels, pressures and flow rates in the facility, valves, ensuring that injectors are operating in accordance with their injection plans, and also conducting a general observation of the facility for visible CO_2 Surface Leakage. If problems are detected, field personnel will investigate. If maintenance is required, field personnel generate a work order that is tracked through completion. In addition to these visual inspections, the results of the personal H_2S monitors worn by field personnel will be used as a supplement to identify CO_2 Surface Leakage that may escape visual detection.

If CO_2 Surface Leakage is detected, it will be reported to surface operations personnel who will review the reports and conduct a site investigation. If maintenance is required, steps will be taken to prevent further CO_2 Surface Leakage, and a work order will be generated in the work order management system. The work order will describe the appropriate corrective action and be used to track completion of the maintenance action. The work order will also serve as the basis for tracking the event for GHG reporting and quantifying the mass of CO_2 Surface Leakage.

- CO_2 emitted from equipment leaks and vented emissions of CO_2 from surface equipment located between the **injection** flow meter and the **injection** wellhead:

- Oxy evaluates and estimates CO_2 emitted from equipment leaks, the CO_2 content of produced oil, and vented CO_2, as required under 40 CFR Part 98 Subpart W.

- CO_2 emitted from equipment leaks and vented emissions of CO_2 from surface equipment located between the **production** wellhead and the **production** flow meter:
  - Oxy evaluates and estimates CO_2 emitted from equipment leaks, the CO_2 content of produced oil, and vented CO_2, as required under 40 CFR Part 98 Subpart W.

6.1.6. To Demonstrate that Injected CO_2 is not Expected to Migrate to the Surface

At the end of the specified period, Oxy will cease injecting CO_2 for the subsidiary purpose of establishing the long-term storage of CO_2 in the WSA. Some time after the end of the specified period, a request to discontinue monitoring and reporting will be submitted. The request will demonstrate that the amount of CO_2 reported under 40 CFR §98.440-449 (Subpart RR) is not expected to migrate in the future in a manner likely to result in Surface Leakage. At that time, the request will be supported with years of data collected during the specified period as well as two to three (or more, if needed) years of data collected after the end of the specified period. This demonstration will provide the information necessary for the EPA Administrator to approve the request to discontinue monitoring and reporting and may include, but is not limited to:

- Data comparing actual performance to predicted performance (purchase, injection, production) over the monitoring period;
- An assessment of the CO_2 Surface Leakage detected, including discussion of the estimated mass of CO_2 leaked and the distribution of emissions by a Surface Leakage pathway;
- A demonstration that future operations will not release the stored CO_2 to the surface;
- A demonstration that there has been no significant CO_2 Surface Leakage and,
- An evaluation of reservoir pressure that demonstrates that injected fluids are not expected to migrate in a manner likely to result in CO_2 Surface Leakage.

7. Determination of Baselines

Existing automatic data systems will be utilized to identify and investigate excursions from expected performance that could indicate CO_2 Surface Leakage from the WSA. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the Annual Subpart RR Report. The necessary system guidelines to capture the information that is relevant to identify possible CO_2 Surface Leakage will be developed. The following describes the approach to collecting this information.

7.1. Visual Inspections

As field personnel conduct routine inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Methods to capture work orders that involve activities that could potentially involve CO_2 Surface Leakage will be

developed, if not currently in place. Examples include occurrences of well workover or repair, as well as visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation (the responsible party will be provided in the monitoring plan, as required under Subpart A, 98.3(g)). The Annual Subpart RR Report will include an estimate of the mass of CO_2 Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.2. Personal H_2S Monitors

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H_2S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment, but can be detected by specific H_2S monitors.

H_2S monitors are worn by all field personnel. The H_2S monitors used by Oxy can detect concentrations of H_2S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the detection limit exceeds 10 ppm. If an H_2S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. Oxy considers H_2S to be a proxy for identifying CO_2 Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H_2S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting. The Annual Subpart RR Report will provide an estimate the mass of CO_2 confirmed emitted from any such incidents. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.3. Injection Rates, Pressures and Volumes

Target injection rates and pressures for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. For purposes of Subpart RR reporting, flags (or excursions) will be screened to determine if they could lead to CO_2 Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO_2 Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO_2 confirmed emitted. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

7.4. Production Volumes and Compositions

A general forecast of production volumes and composition is developed. This is used to periodically evaluate performance, refine the current plans, and to update forecasts and injection plans. This information is used to make operational decisions but is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. The MRV plan implementation lead will review such work orders and

identify those that could result in CO_2 Surface Leakage. Should such events occur, the mass of CO_2 confirmed emitted would be calculated following the approaches described in Sections 5 and 6. Impact to Subpart RR reporting will be addressed, if deemed necessary.

8. Determination of Sequestration Volumes Using Mass Balance Equations

To account for the potential propagation of error that would result if volumetric rate data from flow meters at each injection and production well were utilized, Oxy proposed and will use the data from custody and operations meters on the main system pipelines to determine injection and production volumes used in the mass balance. This avoids propagating significant errors that would occur if data were taken from all of the well head meters within the WSA.

8.1. Summary

Using the mass balance equations discussed below and Figure 9, here is a summary of the meters and elements used to determine mass balance:

CO_2 Received
M1+M2+M10+M11+M13+M14+M20

CO_2 Injected into Subsurface
M1+M2+M3+M10+M11+M12+M13+M14+M15+M19+M20

Mass CO_2 Produced
M4+M5+M6+ M7+M8+M9+M16+M17+M18+M19

Surface Leakage
Sum of Surface Leakage from each unit based on estimates from best engineering practices

Sequestered Mass – High Level
Mass CO_2 Injected – Mass CO_2 Produced – Mass CO_2 from Surface Leakage

Sequestered Mass – Detailed
(M1+M2+M3+M10+M11+M12+M13+M14+M15+M19+M20) –
(M4+M5+M7+M8+M16+M17+M18+M19) – (Mass CO_2 from Surface Leakage)

The following sections describe how each element of the mass-balance equation (Equation RR-11) will be calculated.

8.2. Mass of CO_2 Received

Equation RR-2 will be used as indicated in Subpart RR §98.443 to calculate the mass of CO_2 at the receiving custody transfer meters from the Permian Basin CO_2 pipeline delivery system (currently M1, M2, M10, M11, M13, M14, M20 on Figure 9). The volumetric flow at standard conditions will be multiplied by the CO_2 concentration and the density of CO_2 at standard conditions to determine net Annual Mass of CO_2 Received.

$$CO_{2T,r} = \sum_{p=1}^{4} (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r} \qquad \text{(Eq. RR-2)}$$

where:

$CO_{2T,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

$Q_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).

$S_{r,p}$ = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,r}$ = Quarterly CO_2 concentration measurement in flow for flow meter r in quarter p (vol. percent CO_2, expressed as a decimal fraction).

p = Quarter of the year.

r = Receiving flow meter.

Given WSA's method of receiving CO_2 and requirements at Subpart RR §98.444(a):

- All delivery to the WSA is used within the unit so no quarterly flow redelivered, and $S_{r,p}$ will be zero ("0").
- Quarterly CO_2 concentration will be taken from the gas measurement database.

The mass of CO2 received from all flow meters is calculated in the following equation.

$$CO_2 = \sum_{r=1}^{R} CO_{2T,r} \qquad \text{(Eq. RR-3)}$$

where:

CO_2 = Total net annual mass of CO2 received (metric tons).

$CO_{2T,r}$ = Net annual mass of CO_2 received through flow meter r (metric tons).

8.3. Mass of CO_2 Injected into the Subsurface

The equation for calculating the Mass of CO_2 Injected into the Subsurface at the WSA is equal to the sum of the Mass of CO_2 Received as calculated in RR-2 of §98.443 (Section 8.1 above) and the Mass of CO_2 Recycled calculated using measurements taken from the flow meters located at the output of the CO_2 Recovery Plants (DUCRP, WCRP, and WUCRP) and the BRU RCF (M3,

M12, M15, and M19 on Figure 9). This is the preferred method because, as previously explained, using data at each injection well would give an inaccurate estimate of total injection mass due to the large number of wells and the potential for propagation of error due to allowable calibration ranges for each meter.

The Annual Mass of CO_2 Recycled will be determined using equations RR-5 as follows:

$$CO_{2,u} = \sum_{p=1}^{4} Q_{p,u} * D * C_{CO2,p,u} \qquad \text{(Eq. RR-5)}$$

where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u.

$Q_{p,u}$ = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,u}$ = CO_2 concentration measurement in flow for flow meter u in quarter p (vol. percent CO_2, expressed as a decimal fraction).

p = Quarter of the year.

u = Flow meter.

The total Mass of CO_2 Injected (RR-6) will be the sum of the Mass of CO_2 Received (RR-3) and Mass of CO_2 Recycled (RR-5).

$$CO_{2I} = \sum_{u=1}^{U} CO_{2,u} \qquad \text{(Eq. RR-6)}$$

where:

$CO_{2,u}$ = Annual CO_2 mass recycled (metric tons) as measured by flow meter u + Net annual mass of CO_2 received through flow meter r (metric tons).

8.4. Mass of CO_2 Produced

The Mass of CO_2 Produced at the WSA will be calculated using the measurements from the flow meters at the inlets to CO_2 Recovery Plants (DU Plant, WU Plant, and Wasson Plant) and BRU Reinjection Compression Facility (M4, M5, M7, M8, M16 and M19 on Figure 9) and the custody transfer meters for oil sales (M6, M9, M17, and M18 on Figure 9) rather than the metered data from each production well. Again, this is appropriate because using the data at each production well would give an inaccurate estimate of total injection due to the large number of wells and the potential for propagation of error due to allowable calibration ranges for each meter.

Equation RR-8 in §98.443 will be used to calculate the Annual Mass of CO_2 Produced from all production wells as follows:

$$CO_{2w} = \sum_{p=1}^{4} Q_{p,w} * D * C_{CO2,p,w} \qquad \text{(Eq. RR-8)}$$

Where:

CO_{2w} = Annual CO_2 mass produced (metric tons) .

$Q_{p,w}$ = Volumetric gas flow rate measurement for meter w in quarter p at standard conditions (standard cubic meters).

D = Density of CO_2 at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,w}$ = CO_2 concentration measurement in flow for meter w in quarter p (vol. percent CO_2, expressed as a decimal fraction).

p = Quarter of the year.

w = inlet meter to the CO_2 Recovery Plants and the RCF.

For Equation RR-9 in §98.443 the variable X_{oil} will be measured as follows:

$$CO_{2,p} = \sum_{w=1}^{w} CO_{2,w} + X_{oil} \qquad \text{(Eq. RR-9)}$$

Where:

$CO_{2,p}$ = Total annual CO_2 mass produced (metric tons) through all meters in the reporting year.

$CO_{2,w}$ = Annual CO_2 mass produced (metric tons) through meter w in the reporting year.

X_{oil} = Mass of entrained CO_2 in oil in the reporting year measured utilizing commercial meters and electronic flow-measurement devices at each point of custody transfer. The mass of CO_2 will be calculated by multiplying the total volumetric rate by the CO_2 concentration.

8.5. Mass of CO_2 Emitted by Surface Leakage

The total annual Mass of CO_2 emitted by Surface Leakage will be calculated and reported using an approach that is tailored to specific Surface Leakage events and relies on 40 CFR Part 98 Subpart W reports of CO_2 emitted from equipment leaks. Oxy is prepared to address the potential for CO_2 Surface Leakage in a variety of settings. Estimates of the mass of confirmed CO_2 Surface Leakage will depend on a number of site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the CO_2 Surface Leakage.

Oxy will quantify the mass of CO_2 Surface Leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to CO_2 Surface Leakage, some approaches for quantification are described in Sections 5.9 and 6.

In the event CO_2 Surface Leakage is confirmed, the mass of CO_2 will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of CO_2 emitted from Surface Leakage is not double counted.

Equation RR-10 in 48.433 will be used to calculate and report the Annual Mass of CO_2 emitted by Surface Leakage:

$$CO_{2E} = \sum_{x=1}^{x} CO_{2x} \qquad \text{(Eq. RR-10)}$$

where:

CO_{2E} = Total annual CO_2 mass emitted by Surface Leakage (metric tons) in the reporting year.

CO_{2x} = Annual CO_2 mass emitted (metric tons) at leakage pathway x in the reporting year.

x = Leakage pathway.

8.6. Mass of CO_2 Sequestered in Subsurface Geologic Formation

Equation RR-11 in 98.443 will be used to calculate the Annual Mass of CO_2 Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$CO_2 = CO_{2I} - CO_{2P} - CO_{2E} - CO_{2FI} - CO_{2FP} \qquad \text{(Eq. RR-11)}$$

where:

CO_2 = Total annual CO_2 mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.

CO_{2I} = Total annual CO_2 mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.

CO_{2P} = Total annual CO_2 mass produced (metric tons) net of CO_2 entrained in oil in the reporting year.

CO_{2E} = Total annual CO_2 mass emitted (metric tons) by Surface Leakage in the reporting year.

CO_{2FI} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead, for which a calculation procedure is provided in subpart W of this part.

CO_{2FP} = Total annual CO_2 mass emitted (metric tons) from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity, for which a calculation procedure is provided in subpart W of this part.

8.7. Cumulative Mass of CO_2 Reported as Sequestered in Subsurface Geologic Formation

The total annual mass obtained using equation RR-11 in 98.443 will be summed to arrive at the Cumulative Mass of CO_2 Sequestered in Subsurface Geologic Formations.

9. MRV Plan Implementation Schedule

This MRV plan will be implemented starting January 2023 or within 90 days of EPA approval, whichever occurs later. GHG reports are filed on March 31 of the year after the reporting year and Oxy anticipates that the Annual Subpart RR Report will be filed at the same time. It is anticipated that the MRV program will be in effect during the specified period, during which time one of the operating purposes will be to establish long-term containment of a measurable quantity of CO_2 in subsurface geological formations at the WSA. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO_2 injected during the specified period will be stored such that it will not migrate in the future in a manner that is likely to result in CO2 Surface Leakage. At the end of the specified period, a demonstration supporting the long-term containment determination will be prepared and a request to discontinue monitoring and reporting under this MRV plan will be submitted. *See* 40 C.F.R. § 98.441(b)(2)(ii).

10. Quality Assurance Program

10.1. Monitoring QA/QC

The requirements of §98.444 (a) – (d) have been incorporated in the discussion of mass balance equations. These include the following provisions.

10.1.1. CO_2 Received and Injected

- The quarterly flow rate of CO_2 received by pipeline is measured at the receiving custody transfer meters.
- The quarterly CO_2 flow rate for recycled CO_2 is measured at the flow meter of the RCF outlet.

10.1.2. CO_2 Produced

- The point of measurement for the quantity of CO_2 produced from oil or other fluid production wells is a flow meter directly downstream of each separator that sends a stream of gas into a recycle or end use system.
- The produced gas stream is sampled at least once per quarter immediately downstream of the flow meters used to measure flow rate of the gas stream, and the CO_2 concentration of the samples are measured.
- The quarterly flow rate of the produced gas is measured at the flow meters located at the inlets to CO_2 Recovery Plants (DU Plant, WU Plant, and Wasson Plant) and the BRU RCF.

10.1.3. CO_2 emissions from equipment leaks and vented emissions of CO_2

The mass of CO_2 emitted from equipment leaks and vented emissions is measured in conformance with the monitoring and QA/QC requirements specified in subpart W of 40 CFR Part 98.

10.1.4. Flow meter provisions

The flow meters used to generate date for the mass balance equations are:

- Operated continuously except as necessary for maintenance and calibration;
- Operated using the calibration and accuracy requirements in 40 CFR §98.3(i);
- Operated in conformance with either industry standard practices or an appropriate standard method published by a consensus-based standards organization; and,
- Calibrated, when necessary, using National Institute of Standards and Technology (NIST) methods that are traceable.

10.1.5. Concentration of CO_2

CO_2 concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO_2 has been converted to standard cubic meters at a temperature of 60 degrees Fahrenheit and at an absolute pressure of 1 atmosphere, including those used in Equations RR-2, RR-5 and RR-8 in Section 8.

10.2. Missing Data Procedures

In the event data needed for the mass balance calculations cannot be collected, procedures for estimating missing data in §98.445 will be used as follows:

- A quarterly flow rate of CO_2 received that is missing will be estimated using invoices or using a representative flow rate value from the nearest previous time period.
- A quarterly CO_2 concentration of a CO_2 stream received that is missing will be estimated using invoices or using a representative concentration value from the nearest previous time period.
- A quarterly quantity of CO_2 injected that is missing will be estimated using a representative quantity of CO_2 injected from the nearest previous period of time at a similar injection pressure.
- For any values associated with CO_2 emissions from equipment leaks and vented emissions of CO_2 from surface equipment at the facility that are reported in this subpart, missing data estimation procedures specified in subpart W of 40 CFR Part 98 will be followed.
- The quarterly quantity of CO_2 produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO_2 produced from the nearest previous period of time.

10.3. MRV Plan Revisions

Within 180 days of a material change to the monitoring and/or operational parameters of the CO_2 EOR operations in the WSA that is not anticipated in this MRV plan, a change in UIC permit class, EPA notification of substantive errors in this MRV plan or monitoring report, or if Oxy chooses to revise this MRV plan, the MRV plan will be revised and submitted to the EPA Administrator as required in §98.448(d). In the future, new wells may be added, converted, or plugged and abandoned in line with Oxy's operational plans. Drilling of new wells and modifications to existing wells will be in accordance with rules set by TRRC.

11. Records Retention

The record retention requirements specified by §98.3(g) will be followed. In addition, the requirements in Subpart RR §98.447 will be met by maintaining the following records for at least three years:

- Quarterly records of CO_2 received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO_2, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO_2 including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Annual records of information used to calculate the CO_2 emitted by Surface Leakage.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- Annual records of information used to calculate the CO_2 emitted from equipment leaks and vented emissions of CO_2 from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

These data will be collected as generated and aggregated, as required, for reporting purposes.

12. Appendix

12.1 Well Identification Numbers

The attached Table 4 presents the well name and number, API number, type, and status for wells in the WSA as of December 2022. The table is subject to change over time as new wells are drilled, existing wells change status, or existing wells are repurposed.

The following terms are used:

- Well Status
  - ACTIVE refers to active wells
  - P & A refers to wells that have been permanently abandoned
  - TA refers to wells that have been temporarily abandoned
  - SHUT_IN refers to wells that have been temporarily idled or shut-in
  - INACTIVE refers to wells that have been completed but are not in use
- Well Type
  - DISP_H2O refers to wells for water disposal
  - INJ_GAS refers to wells that inject CO_2 Gas
  - INJ_WAG refers to wells that inject water and CO_2 Gas
  - INJ_H2O refers to wells that inject water
  - MON_TEMP refers to observation or monitoring wells
  - PROD_GAS refers to wells that produce natural gas
  - PROD_OIL refers to wells that produce oil
  - SUP_H2O refers to wells that supply water

12.2 References

Regulations cited in this plan:

Texas Administrative Code Title 16 Part 1 Chapter 3 Oil & Gas Division - https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y

TRRC Injection/Disposal Well Permitting, Testing and Monitoring Manual - https://www.rrc.texas.gov/oil-and-gas/publications-and-notices/manuals/oil-and-gas-procedure-manual/

Literature references:

Kerans, C., and W. M. Fitchen, 1995, Sequence hierarchy and facies architecture of a carbonate-ramp system: San Andres Formation of Algerita Escarpment and western Guadalupe Mountains, west Texas and New Mexico: University of Texas at Austin, Bureau of Economic Geology Report of Investigations 235, 86 p.

Lucia, F. J., 1983, Petrophysical parameters estimated from visual description of carbonate rocks: a field classification of carbonate pore space: Journal of Petroleum Technology, March, p.626-637.

Lucia, F. J., 1995, Rock-fabric/petrophysical classification of carbonate pore space for reservoir characterization: American Association of Petroleum Geologists Bulletin, v. 79, no. 9, p. 1275–1300.

Lucia, F. J., 2007, Carbonate Reservoir Characterization, An Integrated Approach, Springer-Verlag, Berlin Heidelberg, 2nd Edition, 336 p.

Table 4 – WSA Well Numbers, Types, and Status

Well Name & Number	API Number	Well Type	Well Status as of December 2022
BRU-0054	42501000470000	PROD_OIL	P & A
BRU-0150	42501021100000	INJ_H2O	P & A
BRU-0162	42501027710000	PROD_OIL	P & A
BRU-0164	42501025340000	PROD_OIL	P & A
BRU-0275	42501312820000	PROD_OIL	P & A
BRU-0294	42501315200000	PROD_OIL	P & A
BRU-0306	42501316710000	PROD_OIL	P & A
BRU-0319	42501318190000	PROD_OIL	P & A
BRU-1501	42501022860000	INJ_H2O	P & A
BRU-1502	42501328190000	INJ_H2O	P & A
BRU-1503	42501008940000	INJ_H2O	ACTIVE
BRU-1504	42501026040000	INJ_H2O	INACTIVE
BRU-1505	42501327240000	PROD_OIL	P & A
BRU-1506	42501326980000	PROD_OIL	ACTIVE
BRU-1507	42501326960000	PROD_OIL	ACTIVE
BRU-1508	42501328080000	PROD_OIL	ACTIVE
BRU-1509	42501022840000	INJ_H2O	INACTIVE
BRU-1510	42501008920000	INJ_H2O	P & A
BRU-1511	42501022850000	INJ_H2O	ACTIVE
BRU-1512	42501332280000	PROD_OIL	ACTIVE
BRU-1513	42501339010000	PROD_OIL	ACTIVE
BRU-1514	42501339000000	PROD_OIL	TA
BRU-1515	42501338990000	PROD_OIL	ACTIVE
BRU-1517	42501339020000	PROD_OIL	ACTIVE
BRU-157	42501000300000	PROD_OIL	P & A
BRU-2201	42501316670000	INJ_H2O	TA
BRU-2202	42501021200000	INJ_H2O	TA
BRU-2203	42501305570000	PROD_OIL	ACTIVE
BRU-2204	42501021210000	PROD_OIL	TA
BRU-2205	42501021190000	PROD_OIL	ACTIVE
BRU-2301	42501305020000	INJ_H2O	P & A
BRU-2302	42501305010000	INJ_H2O	P & A
BRU-2303	42501305000000	INJ_H2O	TA
BRU-2304	42501317150000	INJ_H2O	P & A
BRU-2305	42501326030000	PROD_OIL	P & A
BRU-2306	42501315330000	PROD_OIL	P & A
BRU-2307	42501315370000	PROD_OIL	ACTIVE
BRU-2308	42501317170000	PROD_OIL	TA
BRU-2309	42501027740000	INJ_H2O	P & A

BRU-2310	42501021080000	INJ_H2O	P & A
BRU-2310WR	42501334510000	INJ_H2O	ACTIVE
BRU-2311	42501020940000	INJ_H2O	P & A
BRU-2311R	42501332270000	INJ_H2O	P & A
BRU-2312	42501316120000	INJ_H2O	P & A
BRU-2313	42501321340000	INJ_H2O	ACTIVE
BRU-2314	42501312440000	PROD_OIL	TA
BRU-2315	42501021120000	PROD_OIL	P & A
BRU-2316	42501312430000	PROD_OIL	P & A
BRU-2317	42501312420000	PROD_OIL	TA
BRU-2318	42501321320000	PROD_OIL	TA
BRU-2319	42501021030000	INJ_H2O	P & A
BRU-2320	42501020980000	INJ_H2O	P & A
BRU-2321	42501011360000	INJ_H2O	ACTIVE
BRU-2322	42501011370000	INJ_H2O	ACTIVE
BRU-2323	42501313000000	PROD_OIL	P & A
BRU-2324	42501331020000	INJ_H2O	TA
BRU-2325	42501333110000	INJ_H2O	P & A
BRU-2326	42501333130000	INJ_H2O	P & A
BRU-2327	42501333120000	INJ_H2O	TA
BRU-2328	42501333140000	INJ_H2O	P & A
BRU-2329	42501333170000	PROD_OIL	P & A
BRU-2330	42501333300000	PROD_OIL	P & A
BRU-2331	42501333160000	PROD_OIL	TA
BRU-2332	42501333150000	PROD_OIL	TA
BRU-2333	42501333380000	INJ_H2O	ACTIVE
BRU-2334	42501333390000	INJ_H2O	ACTIVE
BRU-2335	42501333310000	INJ_H2O	P & A
BRU-2336	42501333290000	INJ_H2O	TA
BRU-2337	42501333400000	PROD_OIL	TA
BRU-2338	42501333280000	PROD_OIL	P & A
BRU-2339	42501333270000	PROD_OIL	P & A
BRU-2340	42501333260000	PROD_OIL	ACTIVE
BRU-2341	42501333410000	INJ_WAG	P & A
BRU-2342	42501333250000	INJ_H2O	ACTIVE
BRU-2343	42501333950000	INJ_H2O	ACTIVE
BRU-2344	42501333430000	INJ_H2O	TA
BRU-2401	42501021680000	INJ_H2O	INACTIVE
BRU-2402	42501322190000	PROD_OIL	ACTIVE
BRU-2403	42501317140000	INJ_H2O	P & A
BRU-2404	42501317130000	PROD_OIL	P & A

BRU-2405	42501318250000	INJ_H2O	INACTIVE
BRU-2406	42501323650000	PROD_OIL	ACTIVE
BRU-2407	42501312450000	PROD_OIL	ACTIVE
BRU-2408	42501317160000	PROD_OIL	TA
BRU-2409	42501318140000	PROD_OIL	P & A
BRU-2410	42501322120000	PROD_OIL	TA
BRU-2411	42501021690000	INJ_H2O	INACTIVE
BRU-2412	42501021250000	INJ_H2O	ACTIVE
BRU-2413	42501021260000	INJ_H2O	ACTIVE
BRU-2414	42501305030000	INJ_H2O	P & A
BRU-2415	42501028490000	INJ_H2O	INACTIVE
BRU-2416	42501321330000	PROD_OIL	TA
BRU-2417	42501321310000	PROD_OIL	TA
BRU-2418	42501322220000	PROD_OIL	P & A
BRU-2419	42501304110000	INJ_H2O	P & A
BRU-2420	42501021240000	INJ_H2O	ACTIVE
BRU-2421	42501028480000	INJ_H2O	P & A
BRU-2422	42501312990000	PROD_OIL	ACTIVE
BRU-2423	42501321360000	PROD_OIL	ACTIVE
BRU-2424	42501327540000	PROD_OIL	ACTIVE
BRU-2425	42501331540000	PROD_OIL	ACTIVE
BRU-2501	42501323600000	PROD_OIL	ACTIVE
BRU-2502	42501323640000	PROD_OIL	ACTIVE
BRU-2503	42501326940000	PROD_OIL	ACTIVE
BRU-2504	42501026030000	INJ_H2O	P & A
BRU-2505	42501008910000	INJ_H2O	P & A
BRU-2506	42501328200000	INJ_H2O	P & A
BRU-2507	42501326810000	PROD_OIL	ACTIVE
BRU-2508	42501328140000	PROD_OIL	TA
BRU-2509	42501026010000	INJ_H2O	P & A
BRU-2510	42501328180000	INJ_H2O	ACTIVE
BRU-2511	42501331460000	INJ_H2O	INACTIVE
BRU-2512	42501338980000	PROD_OIL	ACTIVE
BRU-2515	42501339080000	PROD_OIL	TA
BRU-3201	42501316690000	INJ_H2O	P & A
BRU-3202	42501304950000	INJ_H2O	P & A
BRU-3203	42501016940000	INJ_H2O	ACTIVE
BRU-3204	42501314720000	INJ_H2O	P & A
BRU-3205	42501316700000	INJ_H2O	P & A
BRU-3207	42501304920000	PROD_OIL	P & A
BRU-3208	42501304910000	PROD_OIL	ACTIVE

BRU-3209	42501316110000	PROD_OIL	ACTIVE
BRU-3210	42501310910000	INJ_H2O	ACTIVE
BRU-3211	42501310870000	INJ_H2O	P & A
BRU-3212	42501316680000	INJ_H2O	P & A
BRU-3213	42501316720000	PROD_OIL	P & A
BRU-3214	42501304930000	PROD_OIL	ACTIVE
BRU-3215	42501016910000	PROD_OIL	P & A
BRU-3216	42501016920000	PROD_OIL	TA
BRU-3217	42501315190000	INJ_H2O	P & A
BRU-3218	42501304940000	INJ_H2O	ACTIVE
BRU-3219	42501325040000	INJ_H2O	P & A
BRU-3220	42501325050000	INJ_H2O	ACTIVE
BRU-3221	42501315310000	INJ_H2O	P & A
BRU-3222R	42501316070000	PROD_OIL	P & A
BRU-3223	42501304120000	PROD_OIL	ACTIVE
BRU-3224	42501302880000	PROD_OIL	P & A
BRU-3225	42501005060000	PROD_OIL	P & A
BRU-3225R	42501334520000	PROD_OIL	ACTIVE
BRU-3226	42501310940000	INJ_H2O	P & A
BRU-3227	42501310950000	INJ_H2O	P & A
BRU-3228	42501315320000	INJ_H2O	P & A
BRU-3229	42501027800000	PROD_OIL	ACTIVE
BRU-3230	42501021090000	PROD_OIL	ACTIVE
BRU-3231	42501021130000	PROD_OIL	ACTIVE
BRU-3232	42501005040000	PROD_OIL	ACTIVE
BRU-3233	42501331470000	INJ_H2O	TA
BRU-3234	42501331480000	INJ_H2O	ACTIVE
BRU-3235	42501332410000	INJ_WAG	P & A
BRU-3236	42501332260000	INJ_WAG	ACTIVE
BRU-3237	42501356430000	PROD_OIL	TA
BRU-3238	42501356480000	INJ_WAG	ACTIVE
BRU-3239	42501356490000	INJ_WAG	ACTIVE
BRU-3301	42501312970000	PROD_OIL	ACTIVE
BRU-3302	42501325030000	INJ_H2O	ACTIVE
BRU-3303	42501310830000	INJ_H2O	P & A
BRU-3304	42501323490000	INJ_WAG	ACTIVE
BRU-3305	42501008050000	INJ_H2O	ACTIVE
BRU-3306	42501310840000	INJ_WAG	ACTIVE
BRU-3307	42501325000000	INJ_H2O	P & A
BRU-3308	42501323610000	PROD_OIL	ACTIVE
BRU-3309	42501310810000	PROD_OIL	ACTIVE

BRU-3310	42501310820000	PROD_OIL	ACTIVE
BRU-3311	42501318130000	PROD_OIL	P & A
BRU-3312	42501027620000	INJ_H2O	P & A
BRU-3313	42501310890000	INJ_WAG	ACTIVE
BRU-3314	42501027630000	PROD_OIL	TA
BRU-3315	42501310780000	INJ_WAG	ACTIVE
BRU-3316	42501008030000	INJ_H2O	TA
BRU-3317	42501310880000	INJ_H2O	TA
BRU-3318	42501008040000	INJ_H2O	P & A
BRU-3319	42501324890000	INJ_WAG	ACTIVE
BRU-3320	42501310850000	PROD_OIL	ACTIVE
BRU-3321	42501310770000	PROD_OIL	ACTIVE
BRU-3322	42501310860000	PROD_OIL	ACTIVE
BRU-3323	42501310790000	PROD_OIL	ACTIVE
BRU-3324	42501310800000	PROD_OIL	P & A
BRU-3325	42501310900000	INJ_WAG	ACTIVE
BRU-3326	42501006490000	INJ_H2O	P & A
BRU-3327	42501310920000	INJ_H2O	P & A
BRU-3328	42501324970000	INJ_H2O	P & A
BRU-3329	42501310930000	INJ_H2O	ACTIVE
BRU-3330	42501312980000	PROD_OIL	ACTIVE
BRU-3331	42501027310000	PROD_OIL	ACTIVE
BRU-3332	42501322140000	PROD_OIL	ACTIVE
BRU-3333	42501322130000	PROD_OIL	ACTIVE
BRU-3334	42501322200000	PROD_OIL	TA
BRU-3335	42501000460000	PROD_OIL	P & A
BRU-3336	42501322210000	INJ_WAG	ACTIVE
BRU-3337	42501022020000	PROD_OIL	P & A
BRU-3338	42501310240000	PROD_OIL	ACTIVE
BRU-3339	42501006470000	PROD_OIL	ACTIVE
BRU-3340	42501310230000	PROD_OIL	ACTIVE
BRU-3341	42501026570000	PROD_OIL	TA
BRU-3342	42501310220000	PROD_OIL	ACTIVE
BRU-3343	42501310260000	PROD_OIL	ACTIVE
BRU-3344	42501330810000	PROD_OIL	ACTIVE
BRU-3345	42501332250000	PROD_OIL	ACTIVE
BRU-3346	42501331490000	INJ_WAG	ACTIVE
BRU-3347	42501331500000	PROD_OIL	ACTIVE
BRU-3348	42501332240000	INJ_WAG	ACTIVE
BRU-3349	42501333180000	PROD_OIL	P & A
BRU-3350	42501333190000	PROD_OIL	TA

BRU-3351	42501333200000	PROD_OIL	P & A
BRU-3352	42501333240000	PROD_OIL	ACTIVE
BRU-3353	42501333440000	PROD_OIL	ACTIVE
BRU-3354	42501333230000	PROD_OIL	ACTIVE
BRU-3355	42501333210000	INJ_WAG	P & A
BRU-3356	42501333220000	INJ_WAG	ACTIVE
BRU-3357	42501350320000	PROD_OIL	ACTIVE
BRU-3358	42501350330000	INJ_WAG	ACTIVE
BRU-3359	42501350350000	INJ_WAG	ACTIVE
BRU-3360	42501356530000	PROD_OIL	ACTIVE
BRU-3361	42501356540000	PROD_OIL	INACTIVE
BRU-3362	42501356550000	INJ_WAG	ACTIVE
BRU-3363	42501356560000	PROD_OIL	ACTIVE
BRU-3364	42501356570000	INJ_WAG	ACTIVE
BRU-3365	42501356580000	INJ_WAG	ACTIVE
BRU-3366	42501362240000	PROD_OIL	ACTIVE
BRU-3367	42501362430000	PROD_OIL	ACTIVE
BRU-3368	42501362250000	INJ_WAG	ACTIVE
BRU-3369	42501362180000	INJ_WAG	ACTIVE
BRU-3370	42501362200000	INJ_WAG	ACTIVE
BRU-3371	42501362420000	INJ_WAG	ACTIVE
BRU-3372	42501362210000	INJ_WAG	ACTIVE
BRU-3373	42501363580000	PROD_OIL	ACTIVE
BRU-3374	42501364360000	INJ_WAG	ACTIVE
BRU-3375	42501366110000	INJ_WAG	ACTIVE
BRU-3401	42501326150000	INJ_H2O	P & A
BRU-3402	42501021060000	INJ_H2O	P & A
BRU-3403	42501027860000	INJ_H2O	P & A
BRU-3404	42501318160000	PROD_OIL	ACTIVE
BRU-3405	42501021110000	INJ_WAG	ACTIVE
BRU-3406	42501322230000	PROD_OIL	ACTIVE
BRU-3407	42501324910000	PROD_OIL	ACTIVE
BRU-3408	42501020960000	INJ_WAG	ACTIVE
BRU-3409	42501318200000	PROD_OIL	ACTIVE
BRU-3410	42501326050000	PROD_OIL	P & A
BRU-3411	42501328430000	INJ_H2O	TA
BRU-3412	42501027820000	INJ_H2O	INACTIVE
BRU-3414	42501326040000	PROD_OIL	P & A
BRU-3415	42501027660000	INJ_H2O	INACTIVE
BRU-3416	42501027850000	INJ_H2O	P & A
BRU-3417	42501316470000	PROD_OIL	P & A

BRU-3418	42501327550000	PROD_OIL	P & A
BRU-3419	42501364370000	PROD_OIL	ACTIVE
BRU-3420	42501368880000	PROD_OIL	ACTIVE
BRU-3421	42501368630000	PROD_OIL	ACTIVE
BRU-3422	42501368900000	PROD_OIL	ACTIVE
BRU-3423	42501368930000	PROD_OIL	ACTIVE
BRU-3424	42501368840000	PROD_OIL	ACTIVE
BRU-3425	42501368680000	PROD_OIL	ACTIVE
BRU-3426	42501368810000	INJ_WAG	ACTIVE
BRU-3427	42501368920000	INJ_WAG	ACTIVE
BRU-3428	42501368620000	INJ_WAG	ACTIVE
BRU-3429	42501368890000	INJ_WAG	ACTIVE
BRU-3430	42501368910000	INJ_WAG	ACTIVE
BRU-3431	42501368610000	INJ_WAG	ACTIVE
BRU-3432	42501368850000	INJ_WAG	ACTIVE
BRU-3433	42501368960000	INJ_WAG	ACTIVE
BRU-3434	42501369210000	PROD_OIL	ACTIVE
BRU-3435	42501369200000	INJ_WAG	ACTIVE
BRU-4101	42501322250000	PROD_OIL	P & A
BRU-4102	42501003620000	INJ_H2O	P & A
BRU-4103	42501003610000	INJ_H2O	P & A
BRU-4104	42501003600000	PROD_OIL	P & A
BRU-4201	42501318230000	PROD_OIL	ACTIVE
BRU-4202	42501002600000	INJ_H2O	P & A
BRU-4202WR	42501334500000	INJ_H2O	ACTIVE
BRU-4203	42501310300000	INJ_H2O	P & A
BRU-4204	42501011440000	PROD_OIL	P & A
BRU-4204RW	42501326180000	INJ_WAG	ACTIVE
BRU-4205	42501310310000	INJ_WAG	ACTIVE
BRU-4206	42501326140000	INJ_WAG	ACTIVE
BRU-4207	42501315250000	INJ_H2O	ACTIVE
BRU-4208	42501000480000	PROD_OIL	ACTIVE
BRU-4209	42501310250000	PROD_OIL	P & A
BRU-4210	42501316100000	INJ_WAG	ACTIVE
BRU-4211	42501011320000	PROD_OIL	ACTIVE
BRU-4212	42501024890000	PROD_OIL	P & A
BRU-4213	42501024860000	PROD_OIL	P & A
BRU-4214	42501321440000	DISP_H2O	P & A
BRU-4215	42501000450000	INJ_H2O	P & A
BRU-4215WR	42501334490000	INJ_H2O	ACTIVE
BRU-4216	42501024880000	INJ_H2O	P & A

BRU-4216WR	42501332220000	INJ_H2O	ACTIVE
BRU-4217	42501310280000	INJ_H2O	P & A
BRU-4217R	42501357430000	INJ_WAG	ACTIVE
BRU-4218	42501024870000	INJ_H2O	P & A
BRU-4219	42501310290000	INJ_WAG	ACTIVE
BRU-4220	42501321970000	PROD_OIL	TA
BRU-4221	42501315280000	INJ_H2O	P & A
BRU-4222	42501027430000	PROD_OIL	P & A
BRU-4223	42501011300000	PROD_OIL	P & A
BRU-4224	42501011250000	INJ_WAG	P & A
BRU-4225	42501011210000	INJ_WAG	ACTIVE
BRU-4226	42501312830000	INJ_H2O	P & A
BRU-4227	42501302860000	INJ_H2O	P & A
BRU-4228	42501027810000	INJ_H2O	P & A
BRU-4228R	42501334480000	PROD_OIL	P & A
BRU-4229	42501325010000	INJ_H2O	ACTIVE
BRU-4230	42501302870000	INJ_H2O	P & A
BRU-4231	42501323210000	INJ_WAG	ACTIVE
BRU-4232	42501302790000	PROD_OIL	ACTIVE
BRU-4233	42501027720000	PROD_OIL	P & A
BRU-4234	42501027460000	PROD_OIL	ACTIVE
BRU-4235	42501011310000	PROD_OIL	ACTIVE
BRU-4236	42501011290000	INJ_WAG	INACTIVE
BRU-4237	42501011280000	INJ_WAG	ACTIVE
BRU-4238	42501332230000	PROD_OIL	TA
BRU-4239	42501332210000	INJ_H2O	P & A
BRU-4240	42501334830000	INJ_H2O	TA
BRU-4241	42501346250000	PROD_OIL	ACTIVE
BRU-4242	42501348600000	PROD_OIL	ACTIVE
BRU-4243	42501348610000	PROD_OIL	ACTIVE
BRU-4244	42501348620000	PROD_OIL	ACTIVE
BRU-4245	42501348740000	PROD_OIL	ACTIVE
BRU-4246	42501350110000	PROD_OIL	P & A
BRU-4247	42501349970000	PROD_OIL	P & A
BRU-4248	42501351330000	PROD_OIL	ACTIVE
BRU-4249	42501351340000	PROD_OIL	ACTIVE
BRU-4250	42501351350000	PROD_OIL	TA
BRU-4251	42501351360000	PROD_OIL	ACTIVE
BRU-4252	42501350420000	PROD_OIL	ACTIVE
BRU-4253	42501350630000	INJ_WAG	ACTIVE
BRU-4254	42501353720000	INJ_WAG	ACTIVE

BRU-4255	42501356590000	PROD_OIL	ACTIVE
BRU-4256	42501356600000	PROD_OIL	TA
BRU-4257	42501356610000	PROD_OIL	ACTIVE
BRU-4258	42501367310000	INJ_WAG	ACTIVE
BRU-4301	42501323200000	INJ_WAG	ACTIVE
BRU-4302	42501320430000	INJ_WAG	P & A
BRU-4303	42501321420000	INJ_H2O	P & A
BRU-4304	42501005050000	INJ_H2O	P & A
BRU-4304RW	42501323500000	INJ_WAG	ACTIVE
BRU-4305	42501011220000	INJ_WAG	ACTIVE
BRU-4306	42501005080000	INJ_H2O	P & A
BRU-4307	42501027320000	INJ_WAG	INACTIVE
BRU-4308	42501302710000	INJ_WAG	ACTIVE
BRU-4309	42501027390000	INJ_WAG	ACTIVE
BRU-4310	42501011260000	INJ_WAG	ACTIVE
BRU-4311	42501322980000	INJ_WAG	ACTIVE
BRU-4312	42501301150000	PROD_OIL	P & A
BRU-4312R	42501332200000	PROD_OIL	ACTIVE
BRU-4313	42501027300000	INJ_WAG	ACTIVE
BRU-4314	42501027410000	INJ_WAG	ACTIVE
BRU-4315	42501027330000	INJ_WAG	P & A
BRU-4316	42501005070000	INJ_WAG	ACTIVE
BRU-4317	42501324980000	INJ_WAG	ACTIVE
BRU-4318	42501011240000	INJ_WAG	ACTIVE
BRU-4319	42501017820000	INJ_WAG	ACTIVE
BRU-4320	42501017890000	INJ_WAG	ACTIVE
BRU-4321	42501017840000	INJ_WAG	ACTIVE
BRU-4322	42501016830000	INJ_WAG	ACTIVE
BRU-4323	42501016870000	INJ_WAG	ACTIVE
BRU-4324	42501016880000	PROD_OIL	TA
BRU-4325	42501017830000	INJ_WAG	ACTIVE
BRU-4326	42501302850000	INJ_H2O	P & A
BRU-4327	42501017860000	INJ_WAG	ACTIVE
BRU-4328	42501016840000	INJ_H2O	P & A
BRU-4329	42501302780000	INJ_WAG	ACTIVE
BRU-4330	42501323460000	INJ_WAG	ACTIVE
BRU-4331	42501017850000	INJ_WAG	ACTIVE
BRU-4332	42501017880000	INJ_WAG	ACTIVE
BRU-4333	42501017870000	PROD_OIL	ACTIVE
BRU-4334	42501016850000	PROD_OIL	ACTIVE
BRU-4335	42501016860000	PROD_OIL	ACTIVE

BRU-4336	42501305040000	PROD_OIL	ACTIVE
BRU-4337	42501331510000	INJ_WAG	ACTIVE
BRU-4338	42501346070000	PROD_OIL	ACTIVE
BRU-4339	42501346060000	PROD_OIL	ACTIVE
BRU-4340	42501346050000	PROD_OIL	ACTIVE
BRU-4341	42501346040000	PROD_OIL	ACTIVE
BRU-4342	42501346030000	PROD_OIL	ACTIVE
BRU-4343	42501346020000	PROD_OIL	ACTIVE
BRU-4344	42501346010000	INJ_WAG	ACTIVE
BRU-4345	42501348630000	PROD_OIL	ACTIVE
BRU-4346	42501348640000	PROD_OIL	ACTIVE
BRU-4347	42501348650000	PROD_OIL	ACTIVE
BRU-4348	42501348660000	PROD_OIL	ACTIVE
BRU-4349	42501348670000	PROD_OIL	ACTIVE
BRU-4350	42501348680000	PROD_OIL	P & A
BRU-4351	42501348690000	PROD_OIL	ACTIVE
BRU-4352	42501348700000	PROD_OIL	ACTIVE
BRU-4353	42501349980000	PROD_OIL	ACTIVE
BRU-4354	42501350040000	PROD_OIL	ACTIVE
BRU-4355	42501350050000	PROD_OIL	ACTIVE
BRU-4356	42501349990000	PROD_OIL	ACTIVE
BRU-4357	42501350000000	PROD_OIL	ACTIVE
BRU-4358	42501350010000	PROD_OIL	ACTIVE
BRU-4359	42501350020000	PROD_OIL	ACTIVE
BRU-4360	42501350030000	PROD_OIL	ACTIVE
BRU-4361	42501349640000	PROD_OIL	ACTIVE
BRU-4362	42501350340000	INJ_WAG	ACTIVE
BRU-4363	42501351500000	PROD_OIL	ACTIVE
BRU-4364	42501351370000	PROD_OIL	ACTIVE
BRU-4365	42501351380000	PROD_OIL	ACTIVE
BRU-4366	42501356620000	PROD_OIL	ACTIVE
BRU-4367	42501356630000	PROD_OIL	ACTIVE
BRU-4368	42501356640000	PROD_OIL	ACTIVE
BRU-4369	42501356650000	PROD_OIL	ACTIVE
BRU-4370	42501356660000	PROD_OIL	ACTIVE
BRU-4371	42501364020000	INJ_WAG	ACTIVE
BRU-4372	42501366010000	INJ_WAG	ACTIVE
BRU-4373	42501368640000	INJ_WAG	ACTIVE
BRU-4374	42501368740000	INJ_WAG	ACTIVE
BRU-4375	42501368710000	INJ_WAG	ACTIVE
BRU-4401	42501316460000	INJ_H2O	P & A

BRU-4402	42501315260000	INJ_H2O	P & A
BRU-4403	42501322290000	PROD_OIL	ACTIVE
BRU-4404	42501021020000	PROD_OIL	ACTIVE
BRU-4405	42501020970000	INJ_H2O	P & A
BRU-4406	42501322260000	INJ_WAG	INACTIVE
BRU-4407	42501318240000	INJ_H2O	P & A
BRU-4408	42501368690000	PROD_OIL	ACTIVE
BRU-4409	42501368790000	PROD_OIL	ACTIVE
BRU-4410	42501368780000	PROD_OIL	ACTIVE
BRU-4411	42501368800000	PROD_OIL	ACTIVE
BRU-4412	42501368700000	PROD_OIL	ACTIVE
BRU-4413	42501368770000	PROD_OIL	ACTIVE
BRU-4414	42501368660000	PROD_OIL	ACTIVE
BRU-4415	42501368870000	PROD_OIL	TA
BRU-4416	42501368830000	INJ_WAG	ACTIVE
BRU-4417	42501368820000	INJ_WAG	ACTIVE
BRU-4418	42501368670000	INJ_WAG	ACTIVE
BRU-4419	42501368720000	INJ_WAG	ACTIVE
BRU-5001	42501011000000	PROD_OIL	P & A
BRU-5101	42501322240000	PROD_OIL	P & A
BRU-5102	42501315270000	INJ_H2O	P & A
BRU-5103	42501010990000	INJ_H2O	P & A
BRU-5104	42501315300000	INJ_H2O	P & A
BRU-5105	42501106280000	PROD_OIL	P & A
BRU-5106	42501302450000	PROD_OIL	ACTIVE
BRU-5107	42501315290000	INJ_H2O	P & A
BRU-5108	42501020990000	INJ_H2O	TA
BRU-5109	42501318150000	PROD_OIL	ACTIVE
BRU-5110	42501315350000	PROD_OIL	P & A
BRU-5111	42501027570000	PROD_OIL	P & A
BRU-5112	42501106330000	INJ_H2O	P & A
BRU-5113	42501326590000	INJ_H2O	P & A
BRU-5114	42501302890000	INJ_H2O	INACTIVE
BRU-5115	42501315360000	PROD_OIL	P & A
BRU-5116	42501316440000	PROD_OIL	P & A
BRU-5117	42501302510000	PROD_OIL	ACTIVE
BRU-5118	42501027610000	PROD_OIL	TA
BRU-5119	42501027600000	INJ_H2O	P & A
BRU-5119WR	42501334470000	INJ_H2O	P & A
BRU-5120	42501301720000	PROD_OIL	TA
BRU-5121	42501027530000	INJ_H2O	P & A

BRU-5122	42501332370000	PROD_OIL	ACTIVE
BRU-5201	42501302800000	INJ_H2O	P & A
BRU-5202	42501321450000	INJ_H2O	P & A
BRU-5203	42501318300000	INJ_H2O	ACTIVE
BRU-5204	42501027450000	INJ_H2O	P & A
BRU-5205	42501027360000	INJ_WAG	ACTIVE
BRU-5206	42501027350000	INJ_WAG	ACTIVE
BRU-5207	42501302460000	PROD_OIL	TA
BRU-5208	42501302480000	PROD_OIL	ACTIVE
BRU-5209	42501021140000	PROD_OIL	P & A
BRU-5210	42501326820000	INJ_WAG	ACTIVE
BRU-5211	42501320360000	INJ_WAG	ACTIVE
BRU-5212	42501302690000	INJ_WAG	ACTIVE
BRU-5213	42501027370000	INJ_WAG	ACTIVE
BRU-5214	42501314710000	INJ_H2O	INACTIVE
BRU-5215	42501323630000	INJ_H2O	INACTIVE
BRU-5216	42501106160000	INJ_WAG	ACTIVE
BRU-5217	42501323570000	INJ_WAG	ACTIVE
BRU-5218	42501323190000	INJ_WAG	ACTIVE
BRU-5219	42501323180000	INJ_WAG	INACTIVE
BRU-5220	42501315340000	PROD_OIL	P & A
BRU-5221	42501201290000	PROD_OIL	ACTIVE
BRU-5222	42501025330000	PROD_OIL	ACTIVE
BRU-5223	42501321350000	PROD_OIL	ACTIVE
BRU-5224	42501025290000	PROD_OIL	ACTIVE
BRU-5225	42501321370000	PROD_OIL	ACTIVE
BRU-5226	42501025270000	PROD_OIL	ACTIVE
BRU-5227	42501025320000	INJ_WAG	ACTIVE
BRU-5228	42501025310000	INJ_H2O	P & A
BRU-5228WR	42501334460000	INJ_WAG	ACTIVE
BRU-5229	42501025300000	INJ_WAG	ACTIVE
BRU-5230	42501025280000	INJ_H2O	P & A
BRU-5231	42501008130000	PROD_OIL	ACTIVE
BRU-5232	42501008120000	PROD_OIL	ACTIVE
BRU-5233	42501008110000	PROD_OIL	ACTIVE
BRU-5234	42501008100000	PROD_OIL	ACTIVE
BRU-5235	42501008140000	PROD_OIL	ACTIVE
BRU-5236	42501322280000	INJ_WAG	ACTIVE
BRU-5237	42501008090000	INJ_H2O	P & A
BRU-5238	42501323300000	INJ_WAG	ACTIVE
BRU-5239	42501106180000	INJ_WAG	ACTIVE

BRU-5240	42501320240000	INJ_H2O	P & A
BRU-5241	42501322300000	PROD_OIL	ACTIVE
BRU-5242	42501330840000	INJ_WAG	INACTIVE
BRU-5243	42501331440000	PROD_OIL	ACTIVE
BRU-5244	42501331430000	PROD_OIL	ACTIVE
BRU-5245	42501331530000	INJ_WAG	ACTIVE
BRU-5246	42501332350000	PROD_OIL	ACTIVE
BRU-5247	42501332380000	PROD_OIL	ACTIVE
BRU-5248	42501332400000	PROD_OIL	ACTIVE
BRU-5249	42501335880000	PROD_OIL	ACTIVE
BRU-5250	42501335890000	PROD_OIL	ACTIVE
BRU-5251	42501343590000	PROD_OIL	ACTIVE
BRU-5252	42501344340000	PROD_OIL	ACTIVE
BRU-5253	42501350640000	INJ_WAG	ACTIVE
BRU-5254	42501350650000	INJ_WAG	ACTIVE
BRU-5255	42501350660000	INJ_WAG	ACTIVE
BRU-5256	42501350670000	PROD_OIL	ACTIVE
BRU-5257	42501350680000	PROD_OIL	ACTIVE
BRU-5258	42501351390000	PROD_OIL	ACTIVE
BRU-5259	42501351400000	PROD_OIL	ACTIVE
BRU-5260	42501351410000	PROD_OIL	ACTIVE
BRU-5261	42501351420000	PROD_OIL	ACTIVE
BRU-5262	42501351430000	PROD_OIL	ACTIVE
BRU-5263	42501353620000	INJ_WAG	ACTIVE
BRU-5264	42501366850000	PROD_OIL	ACTIVE
BRU-5301	42501322150000	INJ_WAG	ACTIVE
BRU-5302	42501006480000	INJ_WAG	ACTIVE
BRU-5303	42501323470000	INJ_WAG	P & A
BRU-5304	42501027380000	INJ_WAG	ACTIVE
BRU-5305	42501027400000	INJ_WAG	P & A
BRU-5306	42501324990000	INJ_WAG	ACTIVE
BRU-5307	42501006500000	PROD_OIL	ACTIVE
BRU-5308	42501326750000	PROD_OIL	ACTIVE
BRU-5309	42501006520000	PROD_OIL	ACTIVE
BRU-5310	42501326760000	PROD_OIL	P & A
BRU-5311	42501027420000	INJ_WAG	ACTIVE
BRU-5312	42501027790000	PROD_OIL	P & A
BRU-5313	42501302520000	PROD_OIL	ACTIVE
BRU-5314	42501201260000	PROD_OIL	ACTIVE
BRU-5315	42501000310000	PROD_OIL	INACTIVE
BRU-5316	42501000320000	INJ_WAG	INACTIVE

BRU-5317	42501322160000	INJ_WAG	ACTIVE
BRU-5318	42501000330000	INJ_WAG	ACTIVE
BRU-5319	42501322170000	INJ_WAG	ACTIVE
BRU-5320	42501328440000	INJ_WAG	ACTIVE
BRU-5321	42501322180000	INJ_WAG	ACTIVE
BRU-5322	42501323480000	INJ_WAG	ACTIVE
BRU-5323	42501027490000	PROD_OIL	ACTIVE
BRU-5324	42501027440000	PROD_OIL	ACTIVE
BRU-5325	42501027480000	PROD_OIL	P & A
BRU-5325R	42501361750000	PROD_OIL	ACTIVE
BRU-5326	42501011330000	PROD_OIL	ACTIVE
BRU-5327	42501302680000	PROD_OIL	P & A
BRU-5328	42501302500000	PROD_OIL	ACTIVE
BRU-5329	42501302940000	INJ_WAG	P & A
BRU-5330	42501326210000	INJ_WAG	P & A
BRU-5331	42501302920000	INJ_WAG	P & A
BRU-5332	42501302910000	INJ_WAG	P & A
BRU-5333	42501302900000	INJ_WAG	ACTIVE
BRU-5334	42501011380000	INJ_WAG	ACTIVE
BRU-5335	42501027500000	PROD_OIL	P & A
BRU-5336	42501302700000	PROD_OIL	ACTIVE
BRU-5337	42501027770000	PROD_OIL	P & A
BRU-5338	42501309790000	PROD_OIL	ACTIVE
BRU-5339	42501301440000	PROD_OIL	ACTIVE
BRU-5340	42501302470000	PROD_OIL	P & A
BRU-5341	42501027520000	PROD_OIL	ACTIVE
BRU-5342	42501027550000	PROD_OIL	TA
BRU-5343	42501027560000	PROD_OIL	ACTIVE
BRU-5344	42501011340000	PROD_OIL	ACTIVE
BRU-5345	42501316450000	PROD_OIL	ACTIVE
BRU-5346	42501011350000	PROD_OIL	ACTIVE
BRU-5347	42501330700000	PROD_OIL	ACTIVE
BRU-5348	42501330970000	INJ_WAG	ACTIVE
BRU-5349	42501330980000	INJ_WAG	ACTIVE
BRU-5350	42501330960000	INJ_WAG	P & A
BRU-5351	42501331010000	INJ_WAG	ACTIVE
BRU-5352	42501331000000	PROD_OIL	ACTIVE
BRU-5353	42501332360000	PROD_OIL	ACTIVE
BRU-5354	42501332390000	PROD_OIL	ACTIVE
BRU-5355	42501331520000	PROD_OIL	ACTIVE
BRU-5356	42501344350000	PROD_OIL	ACTIVE

BRU-5357	42501344860000	PROD_OIL	ACTIVE
BRU-5358	42501344890000	PROD_OIL	ACTIVE
BRU-5359	42501344880000	PROD_OIL	ACTIVE
BRU-5360	42501344870000	PROD_OIL	ACTIVE
BRU-5361	42501344900000	PROD_OIL	ACTIVE
BRU-5362	42501347810000	INJ_WAG	ACTIVE
BRU-5363	42501349370000	INJ_WAG	ACTIVE
BRU-5364	42501349380000	INJ_WAG	ACTIVE
BRU-5365	42501349390000	INJ_WAG	ACTIVE
BRU-5366	42501349400000	INJ_WAG	ACTIVE
BRU-5367	42501349410000	INJ_WAG	ACTIVE
BRU-5368	42501351880000	INJ_WAG	ACTIVE
BRU-5369	42501351890000	INJ_WAG	ACTIVE
BRU-5370	42501351900000	INJ_WAG	ACTIVE
BRU-5371	42501351470000	PROD_OIL	ACTIVE
BRU-5372	42501351480000	INJ_WAG	ACTIVE
BRU-5373	42501351490000	PROD_OIL	ACTIVE
BRU-5374	42501351910000	PROD_OIL	ACTIVE
BRU-5375	42501354190000	INJ_WAG	ACTIVE
BRU-5376	42501366880000	INJ_WAG	ACTIVE
BRU-5377	42501367270000	PROD_OIL	ACTIVE
BRU-5378	42501372440000	INJ_WAG	ACTIVE
BRU-5401	42501318210000	PROD_OIL	P & A
BRU-5402	42501327560000	PROD_OIL	ACTIVE
BRU-5403	42501027700000	PROD_OIL	ACTIVE
BRU-5404	42501310270000	INJ_H2O	P & A
BRU-5405	42501318170000	INJ_WAG	ACTIVE
BRU-5406	42501327580000	PROD_OIL	ACTIVE
BRU-5407	42501027710001	PROD_OIL	INACTIVE
BRU-5408	42501326200000	INJ_WAG	ACTIVE
BRU-5409	42501318220000	PROD_OIL	ACTIVE
BRU-5410	42501327570000	PROD_OIL	ACTIVE
BRU-5411	42501302490000	PROD_OIL	ACTIVE
BRU-5412	42501027840000	INJ_H2O	P & A
BRU-5413	42501322270000	PROD_OIL	ACTIVE
BRU-5414	42501027580000	PROD_OIL	ACTIVE
BRU-5415	42501318180000	INJ_WAG	ACTIVE
BRU-5416	42501105150000	PROD_OIL	ACTIVE
BRU-5417	42501368970000	PROD_OIL	ACTIVE
BRU-5418	42501369010000	PROD_OIL	ACTIVE
BRU-5419	42501369060000	PROD_OIL	ACTIVE

BRU-5420	42501368940000	INJ_WAG	INACTIVE
BRU-5421	42501369000000	INJ_WAG	ACTIVE
BRU-5422	42501368990000	INJ_WAG	ACTIVE
BRU-5423	42501368980000	INJ_WAG	ACTIVE
BRU-5424	42501368860000	INJ_WAG	ACTIVE
SHELL GMMN-1	42501339320000	PROD_OIL	ACTIVE
DU-0001	42501000000000	SUP_H2O	ACTIVE
DU-0001SWD	42501324880000	DISP_H2O	ACTIVE
DU-0002SWD	42501328930000	DISP_H2O	ACTIVE
DU-0003SWD	42165336580000	DISP_H2O	ACTIVE
DU-0004SWD	42501363510000	DISP_H2O	ACTIVE
DU-1701	42501022100000	INJ_WAG	P & A
DU-1702	42501022150000	INJ_WAG	ACTIVE
DU-1703	42501000700000	INJ_WAG	ACTIVE
DU-1704	42501000690000	INJ_WAG	ACTIVE
DU-1705	42501022120000	INJ_WAG	P & A
DU-1706	42501022110000	PROD_OIL	ACTIVE
DU-1707	42501000710000	PROD_OIL	ACTIVE
DU-1708	42501000720000	INJ_WAG	TA
DU-1709	42501301980000	INJ_WAG	INACTIVE
DU-1710	42501301970000	PROD_OIL	ACTIVE
DU-1711	42501303970000	INJ_WAG	ACTIVE
DU-1712	42501303960000	PROD_OIL	ACTIVE
DU-1713	42501303950000	PROD_OIL	ACTIVE
DU-1714	42501311220000	INJ_WAG	ACTIVE
DU-1715	42501311230000	INJ_WAG	ACTIVE
DU-1716	42501314560000	INJ_WAG	ACTIVE
DU-1717	42501313090000	INJ_WAG	ACTIVE
DU-1718	42501317050000	INJ_WAG	ACTIVE
DU-1719	42501340520000	PROD_OIL	ACTIVE
DU-1720	42501348490000	PROD_OIL	ACTIVE
DU-1721	42501348500000	PROD_OIL	ACTIVE
DU-1722	42501348510000	PROD_OIL	ACTIVE
DU-1723	42501348520000	PROD_OIL	ACTIVE
DU-1724	42501348530000	PROD_OIL	ACTIVE
DU-1725	42501348540000	PROD_OIL	ACTIVE
DU-1726	42501348550000	PROD_OIL	ACTIVE
DU-1727	42501352120000	PROD_OIL	ACTIVE
DU-1728	42501356810000	INJ_WAG	ACTIVE
DU-1729	42501365900000	PROD_OIL	ACTIVE
DU-1730	42501365910000	PROD_OIL	ACTIVE

DU-1731	42501365920000	PROD_OIL	ACTIVE
DU-1732	42501365930000	PROD_OIL	ACTIVE
DU-1733	42501365890000	INJ_WAG	ACTIVE
DU-2201	42501018320000	INJ_H2O	P & A
DU-2202	42501018330000	INJ_WAG	INACTIVE
DU-2203	42501018260000	PROD_OIL	P & A
DU-2204	42501018250000	INJ_WAG	ACTIVE
DU-2205	42501018340000	PROD_OIL	ACTIVE
DU-2206	42501018410000	INJ_H2O	ACTIVE
DU-2207	42501018350000	PROD_OIL	P & A
DU-2208	42501018280000	PROD_OIL	P & A
DU-2208R	42501329970000	INJ_WAG	ACTIVE
DU-2209	42501018270000	INJ_WAG	P & A
DU-2210	42501014570000	PROD_OIL	P & A
DU-2211	42501014590000	PROD_OIL	ACTIVE
DU-2212	42501018370000	INJ_H2O	P & A
DU-2213	42501018360000	INJ_WAG	ACTIVE
DU-2214	42501018300000	INJ_WAG	ACTIVE
DU-2215	42501018290000	INJ_WAG	ACTIVE
DU-2216	42501028960000	PROD_OIL	ACTIVE
DU-2217	42501018400000	INJ_WAG	P & A
DU-2218	42501018380000	INJ_WAG	ACTIVE
DU-2219	42501018390000	INJ_WAG	ACTIVE
DU-2220	42501018310000	INJ_WAG	ACTIVE
DU-2221	42501309150000	PROD_OIL	ACTIVE
DU-2222	42501309140000	PROD_OIL	ACTIVE
DU-2223	42501309130000	PROD_OIL	TA
DU-2224	42501309120000	PROD_OIL	TA
DU-2225	42501309110000	PROD_OIL	ACTIVE
DU-2226	42501309260000	PROD_OIL	P & A
DU-2227	42501309060000	PROD_OIL	ACTIVE
DU-2228	42501309620000	PROD_OIL	ACTIVE
DU-2229	42501315420000	PROD_OIL	P & A
DU-2232	42501316560000	INJ_WAG	P & A
DU-2233	42501325210000	INJ_WAG	ACTIVE
DU-2235	42501328580000	PROD_OIL	TA
DU-2236	42501329270000	PROD_OIL	ACTIVE
DU-2237	42501334570000	PROD_OIL	ACTIVE
DU-2238	42501341180000	PROD_OIL	ACTIVE
DU-2239	42501340990000	INJ_H2O	P & A
DU-2240	42501352290000	PROD_OIL	INACTIVE

DU-2241	42501352110000	PROD_OIL	ACTIVE
DU-2242	42501347160000	PROD_OIL	ACTIVE
DU-2243	42501347110000	PROD_OIL	ACTIVE
DU-2244	42501349630000	INJ_WAG	ACTIVE
DU-2245	42501353570000	PROD_OIL	ACTIVE
DU-2246	42501359610000	PROD_OIL	ACTIVE
DU-2247	42501359580000	PROD_OIL	ACTIVE
DU-2248	42501359590000	PROD_OIL	ACTIVE
DU-2249	42501359600000	PROD_OIL	ACTIVE
DU-2250	42501359620000	PROD_OIL	ACTIVE
DU-2251	42501359660000	PROD_OIL	ACTIVE
DU-2252	42501359630000	PROD_OIL	ACTIVE
DU-2253	42501359970000	PROD_OIL	ACTIVE
DU-2254	42501359640000	PROD_OIL	ACTIVE
DU-2255	42501359650000	PROD_OIL	ACTIVE
DU-2256	42501359670000	PROD_OIL	ACTIVE
DU-2257	42501359980000	PROD_OIL	ACTIVE
DU-2501	42501023940000	INJ_H2O	P & A
DU-2502	42501024200000	INJ_WAG	ACTIVE
DU-2503	42501024250000	INJ_WAG	P & A
DU-2504	42501023790000	PROD_OIL	P & A
DU-2505	42501023840000	INJ_WAG	ACTIVE
DU-2506	42501024150000	PROD_OIL	P & A
DU-2507	42501023990000	PROD_OIL	P & A
DU-2508	42501023890000	INJ_WAG	ACTIVE
DU-2509	42501024550000	PROD_OIL	ACTIVE
DU-2510	42501024650000	PROD_OIL	ACTIVE
DU-2511	42501024600000	PROD_OIL	ACTIVE
DU-2512	42501024500000	PROD_OIL	ACTIVE
DU-2513	42501023740000	INJ_H2O	P & A
DU-2514	42501024090000	INJ_H2O	P & A
DU-2515	42501024040000	INJ_H2O	P & A
DU-2516	42501024350000	INJ_WAG	ACTIVE
DU-2517	42501023530000	INJ_WAG	ACTIVE
DU-2518	42501024440000	PROD_OIL	ACTIVE
DU-2519	42501024390000	INJ_WAG	ACTIVE
DU-2520	42501023680000	PROD_OIL	P & A
DU-2521	42501023630000	INJ_H2O	P & A
DU-2522	42501023570000	PROD_OIL	P & A
DU-2523	42501024300000	PROD_OIL	P & A
DU-2524	42501023470000	PROD_OIL	ACTIVE

DU-2525	42501101690000	PROD_OIL	ACTIVE
DU-2526	42501302990000	PROD_OIL	ACTIVE
DU-2527	42501302970000	PROD_OIL	ACTIVE
DU-2528	42501302980000	PROD_OIL	ACTIVE
DU-2529	42501303940000	PROD_OIL	ACTIVE
DU-2530	42501307700000	PROD_OIL	ACTIVE
DU-2531	42501307710000	INJ_WAG	ACTIVE
DU-2532	42501311170000	PROD_OIL	ACTIVE
DU-2533	42501315440000	PROD_OIL	ACTIVE
DU-2534	42501316480000	PROD_OIL	ACTIVE
DU-2535	42501316520000	PROD_OIL	ACTIVE
DU-2536	42501325220000	INJ_WAG	ACTIVE
DU-2537	42501325960000	INJ_WAG	ACTIVE
DU-2538	42501327910000	INJ_WAG	ACTIVE
DU-2539	42501328570000	INJ_WAG	P & A
DU-2540	42501329830000	INJ_WAG	TA
DU-2541	42501331180000	INJ_WAG	P & A
DU-2542	42501333830000	INJ_WAG	ACTIVE
DU-2543	42501333870000	INJ_WAG	ACTIVE
DU-2544	42501334580000	INJ_WAG	ACTIVE
DU-2545	42501334420000	INJ_WAG	ACTIVE
DU-2546	42501336480000	PROD_OIL	INACTIVE
DU-2547	42501345130000	PROD_OIL	ACTIVE
DU-2548	42501345490000	PROD_OIL	ACTIVE
DU-2549	42501345620000	PROD_OIL	ACTIVE
DU-2550	42501346500000	PROD_OIL	ACTIVE
DU-2551	42501346770000	PROD_OIL	ACTIVE
DU-2552	42501346410000	PROD_OIL	ACTIVE
DU-2553	42501346760000	PROD_OIL	ACTIVE
DU-2554	42501346560000	PROD_OIL	INACTIVE
DU-2555	42501346420000	PROD_OIL	ACTIVE
DU-2556	42501346680000	INJ_WAG	ACTIVE
DU-2557	42501346780000	PROD_OIL	ACTIVE
DU-2558	42501347120000	PROD_OIL	ACTIVE
DU-2559	42501347130000	PROD_OIL	ACTIVE
DU-2560	42501353360000	PROD_OIL	ACTIVE
DU-2561	42501353380000	PROD_OIL	ACTIVE
DU-2562	42501353390000	PROD_OIL	ACTIVE
DU-2564GC	42501355190000	PROD_GAS	TA
DU-2565	42501365840000	PROD_OIL	ACTIVE
DU-2566	42501367090000	INJ_WAG	ACTIVE

DU-2601	42501023730000	INJ_H2O	P & A
DU-2602	42501023780000	INJ_WAG	ACTIVE
DU-2603	42501023830000	INJ_H2O	P & A
DU-2604	42501023880000	PROD_OIL	P & A
DU-2605	42501024080000	PROD_OIL	P & A
DU-2606	42501024190000	PROD_OIL	P & A
DU-2606RW	42501330140000	INJ_WAG	ACTIVE
DU-2607	42501024140000	PROD_OIL	P & A
DU-2607WC	42501330010000	INJ_WAG	ACTIVE
DU-2608	42501023930000	INJ_WAG	INACTIVE
DU-2609	42501023560000	PROD_OIL	P & A
DU-2610	42501023620000	INJ_WAG	ACTIVE
DU-2611	42501023670000	INJ_H2O	P & A
DU-2612	42501023540000	INJ_WAG	ACTIVE
DU-2613	42501024290000	INJ_H2O	P & A
DU-2614	42501024340000	INJ_WAG	ACTIVE
DU-2615	42501023460000	INJ_H2O	P & A
DU-2616	42501023980000	PROD_OIL	P & A
DU-2617	42501024240000	PROD_OIL	ACTIVE
DU-2618	42501024030000	PROD_OIL	ACTIVE
DU-2619	42501301960000	PROD_OIL	ACTIVE
DU-2620	42501303010000	PROD_OIL	ACTIVE
DU-2621	42501303000000	PROD_OIL	ACTIVE
DU-2622	42501024540000	PROD_OIL	ACTIVE
DU-2623	42501304400000	PROD_OIL	P & A
DU-2624	42501024490000	PROD_OIL	P & A
DU-2625	42501024430000	PROD_OIL	TA
DU-2626	42501307690000	INJ_H2O	P & A
DU-2627	42501309100000	PROD_OIL	ACTIVE
DU-2628	42501309090000	PROD_OIL	INACTIVE
DU-2629	42501311190000	PROD_OIL	ACTIVE
DU-2630	42501311270000	PROD_OIL	TA
DU-2631	42501314650000	INJ_GAS	ACTIVE
DU-2632	42501314540000	INJ_WAG	ACTIVE
DU-2633	42501315510000	PROD_OIL	ACTIVE
DU-2634	42501315450000	PROD_OIL	ACTIVE
DU-2635	42501327900000	INJ_WAG	P & A
DU-2636	42501328420000	INJ_WAG	ACTIVE
DU-2637	42501330250000	PROD_OIL	ACTIVE
DU-2638	42501329980000	PROD_OIL	ACTIVE
DU-2639	42501330110000	PROD_OIL	ACTIVE

DU-2640	42501330940000	INJ_WAG	TA
DU-2641	42501331710000	INJ_WAG	ACTIVE
DU-2642	42501333840000	PROD_OIL	ACTIVE
DU-2643	42501333860000	PROD_OIL	ACTIVE
DU-2644	42501334160000	PROD_OIL	ACTIVE
DU-2645	42501338480000	INJ_WAG	ACTIVE
DU-2646	42501342840000	PROD_OIL	ACTIVE
DU-2647	42501345500000	PROD_OIL	ACTIVE
DU-2648	42501345510000	PROD_OIL	ACTIVE
DU-2649	42501345120000	PROD_OIL	ACTIVE
DU-2650	42501345110000	PROD_OIL	ACTIVE
DU-2651	42501345170000	PROD_OIL	ACTIVE
DU-2652	42501345520000	PROD_OIL	ACTIVE
DU-2653	42501345530000	PROD_OIL	ACTIVE
DU-2654	42501345100000	PROD_OIL	ACTIVE
DU-2655	42501345090000	PROD_OIL	ACTIVE
DU-2656	42501345080000	PROD_OIL	ACTIVE
DU-2657	42501345690000	INJ_WAG	ACTIVE
DU-2658	42501345150000	INJ_WAG	ACTIVE
DU-2659	42501346430000	PROD_OIL	ACTIVE
DU-2660	42501346580000	PROD_OIL	ACTIVE
DU-2661	42501346460000	PROD_OIL	ACTIVE
DU-2662	42501348560000	PROD_OIL	ACTIVE
DU-2663	42501352140000	INJ_WAG	INACTIVE
DU-2664	42501352150000	PROD_OIL	ACTIVE
DU-2665	42501353400000	PROD_OIL	P & A
DU-2666	42501353410000	PROD_OIL	ACTIVE
DU-2667	42501353370000	INJ_WAG	INACTIVE
DU-2668	42501353840000	PROD_OIL	ACTIVE
DU-2669	42501354900000	PROD_OIL	ACTIVE
DU-2670	42501356820000	INJ_WAG	INACTIVE
DU-2671	42501356830000	INJ_WAG	INACTIVE
DU-2672	42501356840000	INJ_WAG	INACTIVE
DU-2673	42501356850000	INJ_WAG	INACTIVE
DU-2674	42501356860000	INJ_WAG	TA
DU-2675	42501365850000	PROD_OIL	ACTIVE
DU-2676	42501365860000	INJ_WAG	ACTIVE
DU-2677	42501369720000	PROD_OIL	ACTIVE
DU-2701	42501023770000	INJ_H2O	P & A
DU-2702	42501023720000	INJ_WAG	ACTIVE
DU-2703	42501023600000	INJ_WAG	INACTIVE

DU-2704	42501023550000	INJ_WAG	P & A
DU-2705	42501023820000	PROD_OIL	ACTIVE
DU-2706	42501024120000	PROD_OIL	P & A
DU-2707	42501024180000	PROD_OIL	ACTIVE
DU-2708	42501023920000	PROD_OIL	ACTIVE
DU-2709	42501023970000	PROD_OIL	ACTIVE
DU-2710	42501024070000	INJ_H2O	P & A
DU-2711	42501024230000	PROD_OIL	ACTIVE
DU-2712	42501024020000	PROD_OIL	ACTIVE
DU-2713	42501023660000	PROD_OIL	TA
DU-2714	42501024280000	PROD_OIL	P & A
DU-2715	42501023870000	PROD_OIL	P & A
DU-2716	42501023450000	PROD_OIL	ACTIVE
DU-2717	42501024720000	PROD_OIL	TA
DU-2718	42501024840000	INJ_WAG	ACTIVE
DU-2719	42501304350000	PROD_OIL	P & A
DU-2720	42501304200000	INJ_WAG	ACTIVE
DU-2721	42501024830000	PROD_OIL	TA
DU-2722	42501024580000	PROD_OIL	ACTIVE
DU-2723	42501024810000	INJ_WAG	ACTIVE
DU-2724	42501024630000	INJ_WAG	ACTIVE
DU-2725	42501307720000	PROD_OIL	ACTIVE
DU-2726	42501309080000	INJ_WAG	ACTIVE
DU-2727	42501309070000	INJ_WAG	ACTIVE
DU-2728	42501314550000	PROD_OIL	INACTIVE
DU-2729	42501313080000	INJ_WAG	ACTIVE
DU-2730	42501313100000	INJ_WAG	ACTIVE
DU-2731	42501314490000	PROD_OIL	ACTIVE
DU-2732	42501315410000	INJ_H2O	P & A
DU-2733	42501315400000	INJ_WAG	ACTIVE
DU-2734	42501316500000	PROD_OIL	ACTIVE
DU-2735	42501319120000	PROD_OIL	ACTIVE
DU-2736	42501323100000	INJ_WAG	ACTIVE
DU-2737	42501322920000	INJ_WAG	ACTIVE
DU-2738	42501330000000	INJ_WAG	ACTIVE
DU-2739	42501329900000	PROD_OIL	ACTIVE
DU-2740	42501334430000	PROD_OIL	ACTIVE
DU-2741	42501101680000	PROD_OIL	INACTIVE
DU-2742	42501340510000	PROD_OIL	ACTIVE
DU-2743	42501341630000	PROD_OIL	ACTIVE
DU-2744	42501343490000	PROD_OIL	ACTIVE

DU-2745	42501343900000	PROD_OIL	ACTIVE
DU-2746	42501343720000	PROD_OIL	ACTIVE
DU-2747	42501343860000	PROD_OIL	ACTIVE
DU-2748	42501343870000	INJ_WAG	ACTIVE
DU-2749	42501343810000	PROD_OIL	ACTIVE
DU-2750	42501343730000	PROD_OIL	ACTIVE
DU-2751	42501343800000	PROD_OIL	ACTIVE
DU-2752	42501343880000	PROD_OIL	ACTIVE
DU-2753	42501343790000	PROD_OIL	ACTIVE
DU-2754	42501343780000	PROD_OIL	ACTIVE
DU-2755	42501343890000	PROD_OIL	ACTIVE
DU-2756	42501347940000	PROD_OIL	ACTIVE
DU-2757	42501348570000	INJ_WAG	ACTIVE
DU-2758	42501348580000	INJ_WAG	ACTIVE
DU-2759	42501356870000	INJ_WAG	INACTIVE
DU-2760	42501356880000	INJ_WAG	INACTIVE
DU-2761	42501356890000	INJ_WAG	INACTIVE
DU-2762	42501356900000	INJ_WAG	INACTIVE
DU-2801	42501023910000	INJ_WAG	ACTIVE
DU-2802	42501023860000	INJ_WAG	ACTIVE
DU-2803	42501023650000	INJ_WAG	P & A
DU-2804	42501023960000	INJ_H2O	P & A
DU-2805	42501023490000	INJ_WAG	ACTIVE
DU-2806	42501024370000	PROD_OIL	ACTIVE
DU-2807	42501024060000	PROD_OIL	INACTIVE
DU-2808	42501023590000	PROD_OIL	ACTIVE
DU-2809	42501024320000	INJ_WAG	ACTIVE
DU-2810	42501024170000	INJ_WAG	ACTIVE
DU-2811	42501024410000	INJ_WAG	ACTIVE
DU-2812	42501024110000	PROD_OIL	ACTIVE
DU-2813	42501024270000	PROD_OIL	ACTIVE
DU-2814	42501023710000	PROD_OIL	P & A
DU-2815	42501024220000	INJ_WAG	ACTIVE
DU-2816	42501023520000	PROD_OIL	ACTIVE
DU-2817	42501024010000	PROD_OIL	ACTIVE
DU-2818	42501023760000	PROD_OIL	ACTIVE
DU-2819	42501023810000	PROD_OIL	P & A
DU-2820	42501302320000	PROD_OIL	ACTIVE
DU-2821	42501304260000	PROD_OIL	P & A
DU-2822	42501304380000	INJ_WAG	ACTIVE
DU-2823	42501304270000	INJ_WAG	ACTIVE

DU-2824	42501024670000	PROD_OIL	P & A
DU-2825	42501304340000	INJ_WAG	ACTIVE
DU-2826	42501304310000	INJ_WAG	ACTIVE
DU-2827	42501304250000	INJ_WAG	TA
DU-2828	42501304240000	INJ_WAG	ACTIVE
DU-2829	42501304230000	PROD_OIL	ACTIVE
DU-2830	42501304330000	PROD_OIL	ACTIVE
DU-2831	42501311180000	PROD_OIL	TA
DU-2832	42501313060000	INJ_WAG	ACTIVE
DU-2833	42501313050000	PROD_OIL	ACTIVE
DU-2834	42501315520000	INJ_WAG	ACTIVE
DU-2835	42501316640000	INJ_WAG	ACTIVE
DU-2836	42501322910000	PROD_OIL	ACTIVE
DU-2837	42501322960000	PROD_OIL	ACTIVE
DU-2838	42501331400000	PROD_OIL	ACTIVE
DU-2839	42501338260000	INJ_WAG	ACTIVE
DU-2840	42501340500000	PROD_OIL	ACTIVE
DU-2841	42501340480000	PROD_OIL	ACTIVE
DU-2842	42501342830000	PROD_OIL	ACTIVE
DU-2843	42501343080000	INJ_WAG	ACTIVE
DU-2844	42501343070000	PROD_OIL	ACTIVE
DU-2845	42501343090000	PROD_OIL	ACTIVE
DU-2846	42501343060000	PROD_OIL	ACTIVE
DU-2847	42501343050000	PROD_OIL	ACTIVE
DU-2848	42501343100000	PROD_OIL	ACTIVE
DU-2849	42501343040000	PROD_OIL	P & A
DU-2850	42501343030000	PROD_OIL	ACTIVE
DU-2851	42501343690000	PROD_OIL	ACTIVE
DU-2852	42501343710000	PROD_OIL	ACTIVE
DU-2853	42501343700000	PROD_OIL	ACTIVE
DU-2854	42501343770000	INJ_WAG	ACTIVE
DU-2855	42501343760000	PROD_OIL	ACTIVE
DU-2856	42501343740000	PROD_OIL	ACTIVE
DU-2857	42501343750000	PROD_OIL	ACTIVE
DU-2858	42501343820000	PROD_OIL	ACTIVE
DU-2859	42501345140000	PROD_OIL	ACTIVE
DU-2860	42501346350000	PROD_OIL	ACTIVE
DU-2861	42501347190000	PROD_OIL	ACTIVE
DU-2862	42501347290000	PROD_OIL	ACTIVE
DU-2863	42501347200000	PROD_OIL	ACTIVE
DU-2864	42501347280000	PROD_OIL	ACTIVE

DU-2865	42501350120000	PROD_OIL	ACTIVE
DU-2866	42501350130000	PROD_OIL	ACTIVE
DU-2867	42501350140000	PROD_OIL	ACTIVE
DU-2868	42501362440000	INJ_WAG	INACTIVE
DU-2869	42501362450000	INJ_WAG	INACTIVE
DU-2870	42501362460000	INJ_WAG	ACTIVE
DU-2871	42501362470000	INJ_WAG	ACTIVE
DU-2872	42501362530000	INJ_WAG	ACTIVE
DU-2873	42501365370000	INJ_WAG	ACTIVE
DU-2901	42501028320000	INJ_WAG	ACTIVE
DU-2902	42501028360000	INJ_WAG	ACTIVE
DU-2903	42501017280000	INJ_WAG	ACTIVE
DU-2904	42501017300000	INJ_WAG	ACTIVE
DU-2905	42501028400000	PROD_OIL	ACTIVE
DU-2906	42501028380000	PROD_OIL	ACTIVE
DU-2907	42501017250000	INJ_WAG	ACTIVE
DU-2908	42501017310000	PROD_OIL	ACTIVE
DU-2909	42501017270000	PROD_OIL	ACTIVE
DU-2910	42501017290000	INJ_H2O	ACTIVE
DU-2911	42501028340000	INJ_WAG	ACTIVE
DU-2912	42501028300000	INJ_WAG	ACTIVE
DU-2913	42501017130000	INJ_WAG	ACTIVE
DU-2914	42501017230000	INJ_WAG	ACTIVE
DU-2915	42501012030000	PROD_OIL	ACTIVE
DU-2916	42501012050000	PROD_OIL	P & A
DU-2917	42501021900000	PROD_OIL	ACTIVE
DU-2918	42501021860000	PROD_OIL	ACTIVE
DU-2919	42501012010000	PROD_OIL	ACTIVE
DU-2920	42501021820000	INJ_WAG	P & A
DU-2921	42501012020000	INJ_WAG	ACTIVE
DU-2922	42501021910000	PROD_OIL	ACTIVE
DU-2923	42501012040000	PROD_OIL	ACTIVE
DU-2924	42501021840000	PROD_OIL	TA
DU-2925	42501021880000	PROD_OIL	P & A
DU-2926	42501307750000	INJ_WAG	ACTIVE
DU-2927	42501307740000	PROD_OIL	ACTIVE
DU-2928	42501308190000	INJ_WAG	ACTIVE
DU-2929	42501307770000	INJ_WAG	ACTIVE
DU-2930	42501307730000	PROD_OIL	ACTIVE
DU-2931	42501311290000	INJ_WAG	ACTIVE
DU-2932	42501311280000	PROD_OIL	TA

DU-2933	42501311370000	INJ_H2O	ACTIVE
DU-2934	42501315640000	PROD_OIL	P & A
DU-2935	42501317010000	PROD_OIL	ACTIVE
DU-2936	42501317020000	PROD_OIL	P & A
DU-2937	42501322970000	PROD_OIL	ACTIVE
DU-2938	42501322950000	INJ_WAG	ACTIVE
DU-2939	42501328770000	PROD_OIL	ACTIVE
DU-2940	42501333890000	PROD_OIL	ACTIVE
DU-2941	42501333900000	PROD_OIL	TA
DU-2946	42501335130000	INJ_WAG	ACTIVE
DU-2947	42501340530000	PROD_OIL	ACTIVE
DU-2948	42501340490000	PROD_OIL	ACTIVE
DU-2949	42501340460000	PROD_OIL	P & A
DU-2950	42501340470000	PROD_OIL	P & A
DU-2951	42501341470000	PROD_OIL	ACTIVE
DU-2952	42501347210000	PROD_OIL	ACTIVE
DU-2953	42501347270000	PROD_OIL	ACTIVE
DU-2954	42501347260000	PROD_OIL	ACTIVE
DU-2955	42501347250000	PROD_OIL	ACTIVE
DU-2956	42501347240000	PROD_OIL	ACTIVE
DU-2957	42501347230000	PROD_OIL	ACTIVE
DU-2958	42501347220000	PROD_OIL	ACTIVE
DU-2959	42501348750000	PROD_OIL	ACTIVE
DU-2960	42501350150000	PROD_OIL	ACTIVE
DU-2961	42501350160000	PROD_OIL	ACTIVE
DU-2962	42501350170000	PROD_OIL	ACTIVE
DU-2963	42501352360000	PROD_OIL	ACTIVE
DU-2964	42501354020000	PROD_OIL	ACTIVE
DU-2966	42501354030000	PROD_OIL	ACTIVE
DU-2967	42501362480000	INJ_WAG	ACTIVE
DU-2968	42501362510000	INJ_WAG	ACTIVE
DU-2969	42501362490000	INJ_WAG	ACTIVE
DU-2970	42501362520000	INJ_WAG	ACTIVE
DU-2971	42501362500000	INJ_WAG	ACTIVE
DU-2972	42501101380003	PROD_OIL	ACTIVE
DU-3101	42501001100000	INJ_WAG	P & A
DU-3102	42501001110000	PROD_OIL	ACTIVE
DU-3103	42501001120000	INJ_H2O	P & A
DU-3104	42501001000000	INJ_H2O	P & A
DU-3105	42501001090000	PROD_OIL	ACTIVE
DU-3106	42501001080000	PROD_OIL	P & A

DU-3107	42501001040000	INJ_WAG	P & A
DU-3108	42501001010000	INJ_WAG	ACTIVE
DU-3109	42501001050000	INJ_H2O	TA
DU-3110	42501001070000	INJ_WAG	INACTIVE
DU-3111	42501001030000	INJ_WAG	ACTIVE
DU-3112	42501000990000	INJ_WAG	ACTIVE
DU-3113	42501001060000	PROD_OIL	P & A
DU-3114	42501026740000	INJ_WAG	ACTIVE
DU-3115	42501001020000	INJ_WAG	ACTIVE
DU-3116	42501000980000	INJ_WAG	ACTIVE
DU-3117	42501307620000	PROD_OIL	ACTIVE
DU-3118	42501309270000	PROD_OIL	TA
DU-3119	42501309290000	PROD_OIL	ACTIVE
DU-3120	42501309280000	PROD_OIL	TA
DU-3121	42501309300000	PROD_OIL	TA
DU-3122	42501309050000	PROD_OIL	ACTIVE
DU-3123	42501309310000	PROD_OIL	ACTIVE
DU-3124	42501309320000	PROD_OIL	ACTIVE
DU-3126	42501309700000	PROD_OIL	ACTIVE
DU-3127	42501309770000	PROD_OIL	ACTIVE
DU-3128	42501315660000	PROD_OIL	P & A
DU-3129	42501315650000	INJ_WAG	ACTIVE
DU-3130	42501316840000	INJ_WAG	ACTIVE
DU-3131	42501316890000	INJ_WAG	INACTIVE
DU-3132	42501316950000	PROD_OIL	ACTIVE
DU-3133	42501319070000	PROD_OIL	ACTIVE
DU-3134	42501319130000	PROD_OIL	TA
DU-3135	42501328790000	PROD_OIL	TA
DU-3136	42501365580000	PROD_OIL	INACTIVE
DU-3138	42501365340000	PROD_OIL	ACTIVE
DU-3139	42501365360000	PROD_OIL	ACTIVE
DU-3140	42501365330000	PROD_OIL	ACTIVE
DU-3141	42501365310000	PROD_OIL	ACTIVE
DU-3201	42501001230000	INJ_WAG	ACTIVE
DU-3202	42501001270000	INJ_WAG	ACTIVE
DU-3203	42501001290000	INJ_WAG	INACTIVE
DU-3204	42501001310000	INJ_WAG	ACTIVE
DU-3205	42501001250000	INJ_WAG	ACTIVE
DU-3206	42501001370000	INJ_WAG	ACTIVE
DU-3207	42501001450000	INJ_WAG	ACTIVE
DU-3208	42501001470000	INJ_WAG	INACTIVE

DU-3209	42501001330000	INJ_WAG	ACTIVE
DU-3210	42501001350000	INJ_WAG	ACTIVE
DU-3211	42501001430000	INJ_WAG	ACTIVE
DU-3212	42501001490000	INJ_WAG	ACTIVE
DU-3213	42501001210000	INJ_WAG	ACTIVE
DU-3214	42501001390000	INJ_WAG	ACTIVE
DU-3215	42501001410000	INJ_WAG	ACTIVE
DU-3216	42501026050000	PROD_OIL	ACTIVE
DU-3217	42501307640000	PROD_OIL	ACTIVE
DU-3218	42501309680000	PROD_OIL	ACTIVE
DU-3219	42501309690000	PROD_OIL	ACTIVE
DU-3220	42501309330000	PROD_OIL	ACTIVE
DU-3221	42501309650000	INJ_H2O	P & A
DU-3222	42501309760000	PROD_OIL	ACTIVE
DU-3223	42501309340000	PROD_OIL	ACTIVE
DU-3224	42501309660000	PROD_OIL	ACTIVE
DU-3225	42501309350000	PROD_OIL	ACTIVE
DU-3226	42501309670000	PROD_OIL	ACTIVE
DU-3227	42501309800000	PROD_OIL	ACTIVE
DU-3228	42501309360000	PROD_OIL	ACTIVE
DU-3229	42501309780000	PROD_OIL	ACTIVE
DU-3230	42501309750000	PROD_OIL	ACTIVE
DU-3231	42501309370000	PROD_OIL	ACTIVE
DU-3232	42501309720000	PROD_OIL	ACTIVE
DU-3233	42501316820000	INJ_WAG	ACTIVE
DU-3234	42501316870000	PROD_OIL	P & A
DU-3235	42501347390000	PROD_OIL	P & A
DU-3236	42501348090000	PROD_OIL	ACTIVE
DU-3237	42501358350000	PROD_OIL	ACTIVE
DU-3238	42501358360000	PROD_OIL	ACTIVE
DU-3239	42501358370000	PROD_OIL	ACTIVE
DU-3240	42501358380000	PROD_OIL	ACTIVE
DU-3241	42501358390000	PROD_OIL	ACTIVE
DU-3242	42501358400000	PROD_OIL	INACTIVE
DU-3243	42501358500000	PROD_OIL	ACTIVE
DU-3244	42501358430000	PROD_OIL	ACTIVE
DU-3245	42501358440000	PROD_OIL	TA
DU-3246	42501358420000	PROD_OIL	ACTIVE
DU-3247	42501358410000	PROD_OIL	ACTIVE
DU-3248	42501358460000	PROD_OIL	ACTIVE
DU-3249	42501359820000	PROD_OIL	ACTIVE

DU-3250	42501359840000	PROD_OIL	ACTIVE
DU-3251	42501359850000	PROD_OIL	ACTIVE
DU-3301	42501001260000	INJ_WAG	ACTIVE
DU-3302	42501001280000	INJ_WAG	ACTIVE
DU-3303	42501001360000	INJ_WAG	ACTIVE
DU-3304	42501001340000	INJ_WAG	ACTIVE
DU-3305	42501001480000	INJ_WAG	ACTIVE
DU-3306	42501001460000	INJ_WAG	ACTIVE
DU-3307	42501001380000	INJ_WAG	P & A
DU-3308	42501001320000	INJ_WAG	ACTIVE
DU-3309	42501001500000	INJ_WAG	ACTIVE
DU-3310	42501001440000	INJ_WAG	ACTIVE
DU-3311	42501001400000	PROD_OIL	P & A
DU-3312	42501001300000	INJ_H2O	P & A
DU-3313	42501026770000	INJ_WAG	P & A
DU-3314	42501001420000	INJ_WAG	ACTIVE
DU-3315	42501001240000	INJ_WAG	ACTIVE
DU-3316	42501001220000	INJ_WAG	ACTIVE
DU-3317	42501309500000	PROD_OIL	ACTIVE
DU-3318	42501309490000	PROD_OIL	INACTIVE
DU-3319	42501309480000	PROD_OIL	ACTIVE
DU-3320	42501309460000	PROD_OIL	ACTIVE
DU-3321	42501309470000	PROD_OIL	ACTIVE
DU-3322	42501309450000	PROD_OIL	ACTIVE
DU-3323	42501309220000	PROD_OIL	ACTIVE
DU-3324	42501309440000	PROD_OIL	ACTIVE
DU-3325	42501309430000	PROD_OIL	ACTIVE
DU-3326	42501309420000	INJ_H2O	P & A
DU-3327	42501309230000	PROD_OIL	ACTIVE
DU-3328	42501309410000	PROD_OIL	ACTIVE
DU-3329	42501309400000	PROD_OIL	ACTIVE
DU-3330	42501309390000	PROD_OIL	ACTIVE
DU-3331	42501309380000	PROD_OIL	ACTIVE
DU-3332	42501316860000	PROD_OIL	ACTIVE
DU-3333	42501316850000	PROD_OIL	ACTIVE
DU-3334	42501334560000	PROD_OIL	ACTIVE
DU-3335	42501334550000	PROD_OIL	ACTIVE
DU-3336	42501334540000	PROD_OIL	ACTIVE
DU-3337	42501334600000	INJ_WAG	ACTIVE
DU-3338	42501338130000	INJ_WAG	ACTIVE
DU-3340	42501347150000	PROD_OIL	ACTIVE

DU-3341	42501347140000	PROD_OIL	ACTIVE
DU-3342	42501347400000	PROD_OIL	ACTIVE
DU-3344	42501350740000	INJ_WAG	ACTIVE
DU-3345	42501352050000	PROD_OIL	ACTIVE
DU-3346	42501352060000	PROD_OIL	ACTIVE
DU-3347GC	42501353850000	PROD_GAS	ACTIVE
DU-3348	42501358450000	PROD_OIL	ACTIVE
DU-3349	42501358470000	PROD_OIL	ACTIVE
DU-3350	42501358480000	PROD_OIL	ACTIVE
DU-3351	42501358490000	PROD_OIL	ACTIVE
DU-3352	42501359530000	PROD_OIL	ACTIVE
DU-3353	42501359500000	PROD_OIL	ACTIVE
DU-3354	42501359510000	PROD_OIL	ACTIVE
DU-3355	42501359540000	PROD_OIL	ACTIVE
DU-3356	42501359550000	PROD_OIL	ACTIVE
DU-3357	42501359560000	PROD_OIL	ACTIVE
DU-3358	42501359680000	PROD_OIL	TA
DU-3359	42501359690000	PROD_OIL	ACTIVE
DU-3360	42501359750000	PROD_OIL	ACTIVE
DU-3361	42501359570000	INJ_WAG	ACTIVE
DU-3501	42501001660000	PROD_OIL	ACTIVE
DU-3502	42501001670000	INJ_WAG	ACTIVE
DU-3503	42501001680000	INJ_WAG	ACTIVE
DU-3504	42501001650000	INJ_H2O	P & A
DU-3505	42501000400000	INJ_WAG	INACTIVE
DU-3506	42501000430000	PROD_OIL	ACTIVE
DU-3507	42501000390000	PROD_OIL	ACTIVE
DU-3508	42501000410000	PROD_OIL	ACTIVE
DU-3509	42501000380000	PROD_OIL	P & A
DU-3510	42501000350000	INJ_WAG	ACTIVE
DU-3511	42501000440000	INJ_WAG	ACTIVE
DU-3512	42501000370000	INJ_WAG	ACTIVE
DU-3513	42501000420000	INJ_WAG	ACTIVE
DU-3514	42501000360000	PROD_OIL	P & A
DU-3515	42501030110000	INJ_WAG	INACTIVE
DU-3516	42501018490000	PROD_OIL	ACTIVE
DU-3517	42501029930000	PROD_OIL	ACTIVE
DU-3518	42501018500000	PROD_OIL	P & A
DU-3519	42501029940000	PROD_OIL	ACTIVE
DU-3520	42501018510000	INJ_H2O	P & A
DU-3521	42501029950000	INJ_H2O	P & A

DU-3522	42501022410000	PROD_OIL	ACTIVE
DU-3523	42501022460000	INJ_WAG	ACTIVE
DU-3524	42501022430000	INJ_WAG	ACTIVE
DU-3525	42501022470000	INJ_WAG	ACTIVE
DU-3526	42501022450000	PROD_OIL	P & A
DU-3527	42501022500000	PROD_OIL	ACTIVE
DU-3528	42501022420000	PROD_OIL	P & A
DU-3529	42501022490000	PROD_OIL	ACTIVE
DU-3530	42501022440000	PROD_OIL	ACTIVE
DU-3531	42501022480000	INJ_H2O	P & A
DU-3532	42501314430000	PROD_OIL	ACTIVE
DU-3533	42501315840000	INJ_WAG	ACTIVE
DU-3534	42501315890000	PROD_OIL	ACTIVE
DU-3535	42501316830000	PROD_OIL	ACTIVE
DU-3536	42501316900000	PROD_OIL	P & A
DU-3537	42501321020000	INJ_WAG	ACTIVE
DU-3538	42501326290000	PROD_OIL	ACTIVE
DU-3539	42501327780000	PROD_OIL	ACTIVE
DU-3540	42501329840000	PROD_OIL	ACTIVE
DU-3541	42501332190000	INJ_WAG	INACTIVE
DU-3542	42501333910000	PROD_OIL	ACTIVE
DU-3543	42501334530000	PROD_OIL	ACTIVE
DU-3544	42501334150000	INJ_WAG	ACTIVE
DU-3545	42501334120000	PROD_OIL	ACTIVE
DU-3546	42501343670000	PROD_OIL	ACTIVE
DU-3547	42501344710000	PROD_OIL	ACTIVE
DU-3548	42501344770000	PROD_OIL	ACTIVE
DU-3549	42501344760000	PROD_OIL	ACTIVE
DU-3550	42501344750000	PROD_OIL	ACTIVE
DU-3551	42501344740000	PROD_OIL	ACTIVE
DU-3552	42501344730000	PROD_OIL	ACTIVE
DU-3553	42501344720000	PROD_OIL	ACTIVE
DU-3554	42501345550000	PROD_OIL	ACTIVE
DU-3555	42501345840000	PROD_OIL	ACTIVE
DU-3556	42501345540000	PROD_OIL	ACTIVE
DU-3557	42501345560000	PROD_OIL	ACTIVE
DU-3558	42501346440000	PROD_OIL	ACTIVE
DU-3559	42501346450000	PROD_OIL	ACTIVE
DU-3560	42501346400000	PROD_OIL	ACTIVE
DU-3561	42501346550000	INJ_WAG	ACTIVE
DU-3562	42501346490000	PROD_OIL	ACTIVE

DU-3563	42501349480000	INJ_WAG	ACTIVE
DU-3564	42501349490000	INJ_WAG	ACTIVE
DU-3565	42501353770000	PROD_OIL	ACTIVE
DU-3566	42501359740000	PROD_OIL	ACTIVE
DU-3601	42501013790000	INJ_WAG	ACTIVE
DU-3602	42501014060000	INJ_WAG	ACTIVE
DU-3603	42501014070000	INJ_WAG	ACTIVE
DU-3604	42501014050000	INJ_WAG	P & A
DU-3605	42501014100000	PROD_OIL	P & A
DU-3606	42501013840000	PROD_OIL	P & A
DU-3607	42501013990000	PROD_OIL	ACTIVE
DU-3608	42501013980000	INJ_WAG	ACTIVE
DU-3609	42501014120000	INJ_WAG	ACTIVE
DU-3610	42501014130000	INJ_WAG	ACTIVE
DU-3611	42501014080000	INJ_WAG	P & A
DU-3612	42501013880000	INJ_H2O	P & A
DU-3613	42501013820000	PROD_OIL	ACTIVE
DU-3614	42501013810000	PROD_OIL	ACTIVE
DU-3615	42501014110000	INJ_WAG	ACTIVE
DU-3616	42501014140000	INJ_WAG	ACTIVE
DU-3617	42501014090000	PROD_OIL	P & A
DU-3618	42501013900000	INJ_WAG	ACTIVE
DU-3619	42501013800000	INJ_WAG	ACTIVE
DU-3620	42501013930000	PROD_OIL	ACTIVE
DU-3621	42501014150000	PROD_OIL	ACTIVE
DU-3622	42501013860000	PROD_OIL	ACTIVE
DU-3623	42501304390000	INJ_WAG	ACTIVE
DU-3624	42501304090000	PROD_OIL	P & A
DU-3625	42501304100000	PROD_OIL	ACTIVE
DU-3626	42501304040000	INJ_WAG	ACTIVE
DU-3627	42501304060000	PROD_OIL	ACTIVE
DU-3628	42501304050000	PROD_OIL	ACTIVE
DU-3629	42501304130000	PROD_OIL	ACTIVE
DU-3630	42501308390000	PROD_OIL	ACTIVE
DU-3631	42501311240000	PROD_OIL	P & A
DU-3632	42501314620000	INJ_WAG	ACTIVE
DU-3633	42501315730000	INJ_WAG	TA
DU-3634	42501315740000	PROD_OIL	ACTIVE
DU-3635	42501315760000	PROD_OIL	ACTIVE
DU-3636	42501316800000	PROD_OIL	TA
DU-3637	42501316810000	PROD_OIL	ACTIVE

DU-3638	42501325930000	PROD_OIL	ACTIVE
DU-3639	42501327620000	PROD_OIL	ACTIVE
DU-3640	42501328540000	PROD_OIL	ACTIVE
DU-3641	42501328160000	PROD_OIL	TA
DU-3642	42501329990000	INJ_WAG	ACTIVE
DU-3644	42501334130000	INJ_WAG	ACTIVE
DU-3645	42501334140000	PROD_OIL	ACTIVE
DU-3646	42501343660000	PROD_OIL	ACTIVE
DU-3647	42501343650000	PROD_OIL	ACTIVE
DU-3648	42501345070000	PROD_OIL	ACTIVE
DU-3649	42501345060000	PROD_OIL	ACTIVE
DU-3650	42501345050000	PROD_OIL	ACTIVE
DU-3651	42501345570000	PROD_OIL	ACTIVE
DU-3652	42501345040000	PROD_OIL	ACTIVE
DU-3653	42501345030000	PROD_OIL	ACTIVE
DU-3654	42501345240000	PROD_OIL	ACTIVE
DU-3655	42501345230000	PROD_OIL	ACTIVE
DU-3656	42501345220000	PROD_OIL	ACTIVE
DU-3657	42501345210000	PROD_OIL	ACTIVE
DU-3658	42501345420000	INJ_WAG	ACTIVE
DU-3659	42501347180000	PROD_OIL	ACTIVE
DU-3660	42501349470000	PROD_OIL	ACTIVE
DU-3661	42501353880000	PROD_OIL	ACTIVE
DU-3666	42501354160000	PROD_OIL	ACTIVE
DU-3701	42501024260000	INJ_H2O	P & A
DU-3702	42501023480000	INJ_WAG	ACTIVE
DU-3703	42501024000000	PROD_OIL	P & A
DU-3704	42501024850000	PROD_OIL	P & A
DU-3705	42501024210000	INJ_WAG	ACTIVE
DU-3706	42501023850000	INJ_WAG	ACTIVE
DU-3707	42501023950000	INJ_WAG	ACTIVE
DU-3708	42501024100000	INJ_WAG	ACTIVE
DU-3709	42501024310000	PROD_OIL	ACTIVE
DU-3710	42501024050000	INJ_H2O	P & A
DU-3711	42501023800000	PROD_OIL	P & A
DU-3712	42501023750000	PROD_OIL	ACTIVE
DU-3713	42501024400000	INJ_WAG	P & A
DU-3714	42501024160000	INJ_WAG	ACTIVE
DU-3715	42501023580000	PROD_OIL	ACTIVE
DU-3716	42501023640000	PROD_OIL	ACTIVE
DU-3717	42501023700000	PROD_OIL	ACTIVE

DU-3718	42501023900000	PROD_OIL	ACTIVE
DU-3719	42501304190000	INJ_WAG	ACTIVE
DU-3720	42501024760000	INJ_WAG	ACTIVE
DU-3721	42501304180000	INJ_WAG	ACTIVE
DU-3722	42501303990000	PROD_OIL	ACTIVE
DU-3723	42501304170000	PROD_OIL	ACTIVE
DU-3724	42501304140000	PROD_OIL	ACTIVE
DU-3725	42501304150000	INJ_WAG	ACTIVE
DU-3726	42501024800000	PROD_OIL	P & A
DU-3727	42501304160000	PROD_OIL	ACTIVE
DU-3728	42501304070000	INJ_WAG	ACTIVE
DU-3729	42501304080000	INJ_WAG	ACTIVE
DU-3730	42501308100000	INJ_WAG	P & A
DU-3731	42501312020000	PROD_OIL	ACTIVE
DU-3732PA	42501312770000	MON_TEMP	P & A
DU-3733	42501312760000	INJ_H2O	P & A
DU-3734	42501312780000	MON_TEMP	P & A
DU-3735	42501312790000	PROD_OIL	P & A
DU-3736	42501314530000	PROD_OIL	TA
DU-3737	42501315530000	PROD_OIL	P & A
DU-3738	42501315540000	INJ_WAG	ACTIVE
DU-3739	42501316590000	PROD_OIL	P & A
DU-3740	42501316750000	PROD_OIL	P & A
DU-3741	42501316780000	PROD_OIL	P & A
DU-3742	42501316770000	PROD_OIL	P & A
DU-3743	42501316790000	PROD_OIL	P & A
DU-3744PA	42501317730000	MON_TEMP	P & A
DU-3745PA	42501318330000	MON_TEMP	P & A
DU-3746	42501320510000	INJ_WAG	ACTIVE
DU-3747	42501320370000	PROD_OIL	ACTIVE
DU-3748	42501332830000	PROD_OIL	ACTIVE
DU-3749	42501337960000	PROD_OIL	ACTIVE
DU-3750	42501342290000	PROD_OIL	ACTIVE
DU-3751	42501342230000	PROD_OIL	ACTIVE
DU-3752	42501342240000	PROD_OIL	ACTIVE
DU-3753	42501342250000	PROD_OIL	ACTIVE
DU-3754	42501342260000	PROD_OIL	ACTIVE
DU-3755	42501342300000	PROD_OIL	ACTIVE
DU-3756	42501342310000	PROD_OIL	ACTIVE
DU-3757	42501343020000	INJ_WAG	ACTIVE
DU-3758	42501343010000	PROD_OIL	ACTIVE

DU-3759	42501343230000	PROD_OIL	ACTIVE
DU-3760	42501343000000	PROD_OIL	ACTIVE
DU-3761	42501343110000	PROD_OIL	ACTIVE
DU-3762	42501343240000	PROD_OIL	ACTIVE
DU-3763	42501342990000	PROD_OIL	ACTIVE
DU-3764	42501342980000	INJ_WAG	ACTIVE
DU-3765	42501343120000	PROD_OIL	ACTIVE
DU-3766	42501343130000	PROD_OIL	ACTIVE
DU-3767	42501343210000	PROD_OIL	ACTIVE
DU-3768	42501345660000	PROD_OIL	ACTIVE
DU-3769	42501352130000	INJ_WAG	ACTIVE
DU-3770	42501354050000	INJ_WAG	ACTIVE
DU-3771	42501354230000	INJ_WAG	ACTIVE
DU-3772	42501363660000	INJ_WAG	ACTIVE
DU-3773	42501364310000	PROD_OIL	ACTIVE
DU-3801	42501022170000	INJ_WAG	ACTIVE
DU-3802	42501022220000	INJ_WAG	ACTIVE
DU-3803	42501028310000	INJ_WAG	INACTIVE
DU-3804	42501028350000	INJ_WAG	INACTIVE
DU-3805	42501022230000	PROD_OIL	ACTIVE
DU-3806	42501028370000	PROD_OIL	P & A
DU-3807	42501028390000	INJ_H2O	P & A
DU-3808	42501022190000	INJ_WAG	ACTIVE
DU-3809	42501022240000	INJ_WAG	ACTIVE
DU-3810	42501022210000	PROD_OIL	P & A
DU-3811	42501028290000	INJ_WAG	ACTIVE
DU-3812	42501028330000	INJ_WAG	ACTIVE
DU-3813	42501017180000	PROD_OIL	P & A
DU-3814	42501017200000	PROD_OIL	ACTIVE
DU-3815	42501006020000	PROD_OIL	ACTIVE
DU-3816	42501006080000	PROD_OIL	ACTIVE
DU-3817	42501017160000	INJ_WAG	ACTIVE
DU-3818	42501017240000	INJ_WAG	ACTIVE
DU-3819	42501006060000	INJ_WAG	ACTIVE
DU-3820	42501006120000	INJ_WAG	ACTIVE
DU-3821	42501017140000	PROD_OIL	ACTIVE
DU-3822	42501017220000	PROD_OIL	ACTIVE
DU-3823	42501006040000	PROD_OIL	TA
DU-3824	42501006100000	PROD_OIL	ACTIVE
DU-3825	42501302380000	PROD_OIL	ACTIVE
DU-3826	42501302370000	PROD_OIL	P & A

DU-3827	42501304620000	INJ_WAG	ACTIVE
DU-3828	42501304450000	PROD_OIL	P & A
DU-3829	42501304440000	PROD_OIL	P & A
DU-3830	42501304430000	PROD_OIL	ACTIVE
DU-3831	42501304550000	INJ_WAG	ACTIVE
DU-3832	42501304560000	PROD_OIL	P & A
DU-3833	42501304610000	PROD_OIL	P & A
DU-3834	42501304570000	INJ_WAG	P & A
DU-3835	42501304580000	INJ_WAG	ACTIVE
DU-3836	42501304590000	PROD_OIL	TA
DU-3837	42501304600000	PROD_OIL	P & A
DU-3838	42501308680000	INJ_WAG	ACTIVE
DU-3839	42501316960000	PROD_OIL	TA
DU-3840	42501316980000	PROD_OIL	TA
DU-3841	42501317000000	PROD_OIL	TA
DU-3842	42501338970000	PROD_OIL	ACTIVE
DU-3843	42501340430000	PROD_OIL	ACTIVE
DU-3844	42501341460000	PROD_OIL	ACTIVE
DU-3845	42501341560000	INJ_WAG	ACTIVE
DU-3847	42501341620000	PROD_OIL	ACTIVE
DU-3848	42501341480000	PROD_OIL	ACTIVE
DU-3849	42501341490000	PROD_OIL	ACTIVE
DU-3850	42501341500000	PROD_OIL	ACTIVE
DU-3851	42501341510000	PROD_OIL	ACTIVE
DU-3852	42501341520000	PROD_OIL	ACTIVE
DU-3853	42501341610000	PROD_OIL	ACTIVE
DU-3854	42501341600000	PROD_OIL	ACTIVE
DU-3855	42501341530000	PROD_OIL	ACTIVE
DU-3856	42501341540000	PROD_OIL	P & A
DU-3857	42501341550000	PROD_OIL	ACTIVE
DU-3858	42501341570000	PROD_OIL	ACTIVE
DU-3859	42501342220000	PROD_OIL	ACTIVE
DU-3860	42501342320000	PROD_OIL	ACTIVE
DU-3861	42501342210000	PROD_OIL	ACTIVE
DU-3862	42501342330000	PROD_OIL	ACTIVE
DU-3863	42501342340000	PROD_OIL	ACTIVE
DU-3864	42501342350000	PROD_OIL	ACTIVE
DU-3865	42501342360000	PROD_OIL	ACTIVE
DU-3866	42501342370000	PROD_OIL	ACTIVE
DU-3867	42501343540000	PROD_OIL	ACTIVE
DU-3868	42501348430000	INJ_WAG	ACTIVE

DU-3869	42501348710000	PROD_OIL	ACTIVE
DU-3870	42501353050000	PROD_OIL	ACTIVE
DU-3871	42501354100000	INJ_WAG	ACTIVE
DU-3872	42501354110000	INJ_WAG	ACTIVE
DU-3873	42501354060000	INJ_WAG	ACTIVE
DU-3874	42501354070000	INJ_WAG	ACTIVE
DU-3875	42501354080000	INJ_WAG	TA
DU-3876	42501354710000	INJ_WAG	ACTIVE
DU-3877	42501354740000	INJ_WAG	ACTIVE
DU-3878	42501354750000	INJ_WAG	ACTIVE
DU-3879	42501354760000	INJ_WAG	ACTIVE
DU-3880	42501354770000	INJ_WAG	ACTIVE
DU-3881	42501369110000	INJ_WAG	INACTIVE
DU-3882	42501369120000	INJ_WAG	ACTIVE
DU-3883	42501369130000	INJ_WAG	ACTIVE
DU-3901	42501006090000	INJ_WAG	ACTIVE
DU-3902	42501006030000	INJ_WAG	ACTIVE
DU-3903	42501017170000	INJ_H2O	TA
DU-3904	42501017330000	INJ_H2O	ACTIVE
DU-3905	42501006130000	PROD_OIL	ACTIVE
DU-3906	42501006110000	PROD_OIL	TA
DU-3907	42501017150000	PROD_OIL	ACTIVE
DU-3908	42501017190000	INJ_WAG	ACTIVE
DU-3909	42501006070000	INJ_WAG	ACTIVE
DU-3910	42501006050000	PROD_OIL	ACTIVE
DU-3911	42501017210000	PROD_OIL	ACTIVE
DU-3912	42501017320000	INJ_H2O	TA
DU-3913	42501025380000	PROD_OIL	P & A
DU-3914	42501025390000	PROD_OIL	TA
DU-3915	42501021830000	INJ_WAG	P & A
DU-3916	42501021870000	INJ_H2O	INACTIVE
DU-3917	42501025420000	PROD_OIL	P & A
DU-3918	42501025400000	PROD_OIL	P & A
DU-3919	42501025410000	PROD_OIL	P & A
DU-3920	42501021850000	INJ_H2O	P & A
DU-3921	42501021890000	INJ_H2O	P & A
DU-3922	42501308710000	INJ_WAG	ACTIVE
DU-3923	42501308550000	INJ_WAG	ACTIVE
DU-3924	42501308560000	PROD_OIL	ACTIVE
DU-3925	42501308570000	INJ_WAG	ACTIVE
DU-3926	42501308580000	PROD_OIL	ACTIVE

DU-3927	42501308590000	INJ_WAG	ACTIVE
DU-3928	42501308600000	PROD_OIL	ACTIVE
DU-3929	42501311200000	PROD_OIL	ACTIVE
DU-3930	42501317030000	PROD_OIL	ACTIVE
DU-3932	42501330620000	PROD_OIL	ACTIVE
DU-3933	42501332900000	PROD_OIL	TA
DU-3934	42501332910000	PROD_OIL	ACTIVE
DU-3935	42501332920000	INJ_WAG	ACTIVE
DU-3936	42501332880000	INJ_WAG	ACTIVE
DU-3937	42501102150000	INJ_H2O	P & A
DU-3938	42501100250000	PROD_OIL	TA
DU-3939	42501347020000	PROD_OIL	ACTIVE
DU-3940	42501347030000	PROD_OIL	ACTIVE
DU-3941	42501347000000	PROD_OIL	ACTIVE
DU-3942	42501347040000	PROD_OIL	ACTIVE
DU-3943	42501346990000	PROD_OIL	ACTIVE
DU-3944	42501347010000	PROD_OIL	ACTIVE
DU-3945	42501347310000	INJ_WAG	ACTIVE
DU-3946	42501352370000	PROD_OIL	ACTIVE
DU-3947	42501352380000	PROD_OIL	ACTIVE
DU-3948	42501352390000	PROD_OIL	ACTIVE
DU-3949	42501352400000	PROD_OIL	TA
DU-3950	42501352410000	PROD_OIL	ACTIVE
DU-3951	42501352420000	PROD_OIL	ACTIVE
DU-3955	42501354200000	PROD_OIL	TA
DU-3956	42501354780000	INJ_WAG	ACTIVE
DU-3957	42501354790000	INJ_WAG	ACTIVE
DU-3958	42501354800000	INJ_WAG	ACTIVE
DU-3960	42501369780000	PROD_OIL	ACTIVE
DU-4001	42501017760000	INJ_H2O	P & A
DU-4002	42501021470000	PROD_OIL	TA
DU-4003	42501020180000	INJ_H2O	P & A
DU-4004	42501021380000	INJ_H2O	P & A
DU-4005	42501021390000	PROD_OIL	P & A
DU-4006	42501017770000	INJ_H2O	TA
DU-4007	42501331380000	PROD_OIL	TA
DU-4101	42501010410000	PROD_OIL	ACTIVE
DU-4102	42501000560000	INJ_WAG	ACTIVE
DU-4103	42501000530000	INJ_H2O	P & A
DU-4104	42501010400000	INJ_H2O	P & A
DU-4105	42501010440000	PROD_OIL	P & A

DU-4106	42501010420000	INJ_WAG	P & A
DU-4107	42501000550000	INJ_H2O	P & A
DU-4108	42501000540000	INJ_WAG	ACTIVE
DU-4109	42501010450000	INJ_H2O	P & A
DU-4110	42501010430000	INJ_H2O	P & A
DU-4111	42501028280000	INJ_WAG	ACTIVE
DU-4112	42501028250000	INJ_WAG	ACTIVE
DU-4113	42501028260000	INJ_H2O	P & A
DU-4114	42501028270000	INJ_H2O	TA
DU-4115	42501319110000	PROD_OIL	ACTIVE
DU-4116	42501309730000	PROD_OIL	ACTIVE
DU-4117	42501314570000	PROD_OIL	ACTIVE
DU-4118	42501314440000	PROD_OIL	ACTIVE
DU-4119	42501315550000	PROD_OIL	ACTIVE
DU-4120	42501315580000	INJ_WAG	ACTIVE
DU-4121	42501319840000	PROD_OIL	P & A
DU-4122	42501319090000	PROD_OIL	ACTIVE
DU-4123	42501319060000	PROD_OIL	TA
DU-4124	42501327490000	INJ_WAG	ACTIVE
DU-4125	42501329250000	INJ_H2O	P & A
DU-4126	42501330670000	PROD_OIL	ACTIVE
DU-4127	42501330630000	PROD_OIL	ACTIVE
DU-4128	42501331370000	PROD_OIL	ACTIVE
DU-4129	42501331670000	INJ_H2O	TA
DU-4130	42501332070000	PROD_OIL	ACTIVE
DU-4131	42501333590000	PROD_OIL	ACTIVE
DU-4132	42501336450000	INJ_WAG	INACTIVE
DU-4133	42501348720000	INJ_WAG	ACTIVE
DU-4134GC	42501353860000	PROD_GAS	TA
DU-4135	42501354360000	PROD_OIL	ACTIVE
DU-4136GC	42501355520000	PROD_GAS	TA
DU-4137	42501362000000	PROD_OIL	ACTIVE
DU-4138	42501362550000	PROD_OIL	ACTIVE
DU-4139	42501362540000	PROD_OIL	ACTIVE
DU-4140	42501365320000	PROD_OIL	ACTIVE
DU-4141	42501365290000	PROD_OIL	ACTIVE
DU-4201	42501005920000	INJ_WAG	ACTIVE
DU-4202	42501005980000	PROD_OIL	P & A
DU-4203	42501016390000	INJ_WAG	ACTIVE
DU-4204	42501011070000	INJ_WAG	ACTIVE
DU-4205	42501005940000	INJ_WAG	ACTIVE

DU-4206	42501005970000	INJ_WAG	ACTIVE
DU-4207	42501005950000	INJ_WAG	ACTIVE
DU-4208	42501005930000	INJ_H2O	P & A
DU-4209	42501005960000	INJ_WAG	ACTIVE
DU-4210	42501011040000	INJ_H2O	P & A
DU-4211	42501006910000	INJ_H2O	P & A
DU-4212	42501006900000	PROD_OIL	P & A
DU-4213	42501015640000	PROD_OIL	P & A
DU-4214	42501011050000	INJ_H2O	ACTIVE
DU-4215	42501006920000	PROD_OIL	P & A
DU-4216	42501006930000	INJ_H2O	ACTIVE
DU-4217	42501309860000	PROD_OIL	ACTIVE
DU-4218	42501309820000	PROD_OIL	ACTIVE
DU-4219	42501309850000	PROD_OIL	ACTIVE
DU-4220	42501309830000	PROD_OIL	ACTIVE
DU-4221	42501309940000	PROD_OIL	ACTIVE
DU-4222	42501309970000	PROD_OIL	P & A
DU-4223	42501309890000	PROD_OIL	ACTIVE
DU-4224	42501314460000	INJ_WAG	ACTIVE
DU-4225	42501314470000	PROD_OIL	ACTIVE
DU-4226	42501314480000	PROD_OIL	P & A
DU-4227	42501314510000	INJ_WAG	INACTIVE
DU-4228	42501315590000	INJ_WAG	ACTIVE
DU-4229	42501315560000	PROD_OIL	INACTIVE
DU-4230	42501315570000	PROD_OIL	ACTIVE
DU-4231	42501316940000	PROD_OIL	ACTIVE
DU-4232	42501316880000	PROD_OIL	ACTIVE
DU-4233	42501319080000	PROD_OIL	ACTIVE
DU-4234	42501319030000	PROD_OIL	ACTIVE
DU-4235GC	42501319390000	PROD_GAS	ACTIVE
DU-4236GC	42501319350000	PROD_GAS	P & A
DU-4237	42501325940000	PROD_OIL	ACTIVE
DU-4238	42501325980000	PROD_OIL	ACTIVE
DU-4239	42501328560000	PROD_OIL	TA
DU-4240	42501331360000	PROD_OIL	ACTIVE
DU-4241	42501332080000	PROD_OIL	ACTIVE
DU-4242	42501333920000	INJ_WAG	ACTIVE
DU-4243	42501333630000	PROD_OIL	ACTIVE
DU-4244	42501333640000	PROD_OIL	ACTIVE
DU-4245	42501335930000	INJ_WAG	INACTIVE
DU-4246	42501346900000	PROD_OIL	ACTIVE

DU-4247	42501349650000	PROD_OIL	ACTIVE
DU-4250	42501353580000	INJ_WAG	ACTIVE
DU-4251	42501353590000	INJ_WAG	ACTIVE
DU-4252	42501353600000	INJ_WAG	ACTIVE
DU-4253	42501353710000	INJ_WAG	ACTIVE
DU-4254GC	42501354720000	PROD_GAS	ACTIVE
DU-4255GC	42501354730000	PROD_GAS	ACTIVE
DU-4257	42501360000000	PROD_OIL	ACTIVE
DU-4258	42501362010000	PROD_OIL	ACTIVE
DU-4259	42501361990000	PROD_OIL	ACTIVE
DU-4260	42501362050000	PROD_OIL	ACTIVE
DU-4301	42501006170000	INJ_WAG	P & A
DU-4302	42501006310000	INJ_WAG	ACTIVE
DU-4303	42501006250000	INJ_WAG	ACTIVE
DU-4304	42501006210000	INJ_WAG	INACTIVE
DU-4305	42501006230000	PROD_OIL	P & A
DU-4306W	42501006290000	INJ_WAG	ACTIVE
DU-4307	42501006270000	INJ_WAG	ACTIVE
DU-4308	42501006190000	INJ_WAG	ACTIVE
DU-4309	42501006200000	INJ_WAG	ACTIVE
DU-4310	42501006280000	INJ_WAG	ACTIVE
DU-4311	42501006260000	INJ_WAG	ACTIVE
DU-4312	42501006180000	INJ_H2O	P & A
DU-4313	42501006220000	PROD_OIL	P & A
DU-4314	42501006330000	PROD_OIL	P & A
DU-4315	42501006300000	INJ_WAG	ACTIVE
DU-4316	42501006240000	INJ_WAG	ACTIVE
DU-4317	42501307630000	PROD_OIL	ACTIVE
DU-4318	42501310030000	PROD_OIL	ACTIVE
DU-4319	42501309580000	PROD_OIL	ACTIVE
DU-4320	42501309240000	PROD_OIL	ACTIVE
DU-4321	42501309590000	PROD_OIL	ACTIVE
DU-4322	42501309600000	INJ_H2O	P & A
DU-4323	42501309250000	PROD_OIL	ACTIVE
DU-4324	42501309570000	PROD_OIL	TA
DU-4326	42501309960000	PROD_OIL	ACTIVE
DU-4327	42501309170000	INJ_H2O	P & A
DU-4328	42501309630000	PROD_OIL	ACTIVE
DU-4329	42501315620000	INJ_WAG	ACTIVE
DU-4330	42501315630000	PROD_OIL	ACTIVE
DU-4331	42501316910000	PROD_OIL	ACTIVE

DU-4332	42501316920000	PROD_OIL	ACTIVE
DU-4333	42501319100000	INJ_WAG	ACTIVE
DU-4334	42501328550000	PROD_OIL	P & A
DU-4335	42501333620000	PROD_OIL	TA
DU-4336	42501333610000	PROD_OIL	ACTIVE
DU-4337	42501335920000	PROD_OIL	ACTIVE
DU-4338	42501336460000	INJ_WAG	INACTIVE
DU-4339GC	42501345580000	PROD_GAS	TA
DU-4340GC	42501346920000	PROD_GAS	ACTIVE
DU-4341GC	42501346930000	PROD_GAS	TA
DU-4342GC	42501346940000	PROD_GAS	ACTIVE
DU-4343GC	42501352230000	PROD_GAS	ACTIVE
DU-4344	42501352070000	PROD_OIL	ACTIVE
DU-4346	42501353610000	PROD_OIL	ACTIVE
DU-4347GC	42501354370000	PROD_GAS	TA
DU-4348	42501354860000	PROD_OIL	ACTIVE
DU-4349	42501359760000	PROD_OIL	P & A
DU-4350	42501359770000	PROD_OIL	ACTIVE
DU-4351	42501359780000	PROD_OIL	ACTIVE
DU-4352	42501359790000	PROD_OIL	ACTIVE
DU-4353	42501359870000	PROD_OIL	ACTIVE
DU-4354	42501359880000	PROD_OIL	ACTIVE
DU-4355	42501359830000	PROD_OIL	ACTIVE
DU-4356	42501359810000	PROD_OIL	ACTIVE
DU-4357	42501359860000	PROD_OIL	ACTIVE
DU-4358	42501360710000	PROD_OIL	ACTIVE
DU-4359	42501366600000	INJ_WAG	ACTIVE
DU-4401	42501025100000	INJ_WAG	INACTIVE
DU-4402	42501025080000	PROD_OIL	P & A
DU-4403	42501026990000	INJ_H2O	P & A
DU-4404	42501026980000	INJ_WAG	P & A
DU-4405	42501025090000	INJ_WAG	ACTIVE
DU-4406	42501023690000	PROD_OIL	P & A
DU-4407	42501027000000	PROD_OIL	P & A
DU-4408	42501001830000	INJ_WAG	ACTIVE
DU-4409	42501020880000	INJ_H2O	P & A
DU-4410	42501020890000	PROD_OIL	ACTIVE
DU-4411	42501001790000	INJ_H2O	P & A
DU-4412	42501001800000	PROD_OIL	ACTIVE
DU-4413	42501020910000	PROD_OIL	ACTIVE
DU-4414	42501020900000	PROD_OIL	P & A

DU-4415	42501001810000	INJ_H2O	P & A
DU-4416	42501001820000	PROD_OIL	P & A
DU-4417	42501308170000	PROD_OIL	ACTIVE
DU-4418	42501308150000	INJ_WAG	ACTIVE
DU-4419	42501308610000	PROD_OIL	P & A
DU-4420	42501308620000	INJ_WAG	INACTIVE
DU-4421	42501309990000	INJ_H2O	P & A
DU-4422	42501310540000	PROD_OIL	P & A
DU-4423	42501310040000	PROD_OIL	ACTIVE
DU-4424	42501310050000	PROD_OIL	ACTIVE
DU-4425	42501310550000	PROD_OIL	ACTIVE
DU-4426	42501309980000	INJ_WAG	ACTIVE
DU-4427	42501310010000	INJ_WAG	ACTIVE
DU-4428	42501310340000	PROD_OIL	P & A
DU-4429	42501311250000	PROD_OIL	ACTIVE
DU-4430	42501315060000	PROD_OIL	ACTIVE
DU-4431GC	42501315080000	PROD_GAS	P & A
DU-4432	42501315090000	INJ_WAG	ACTIVE
DU-4433	42501315040000	PROD_OIL	ACTIVE
DU-4434	42501315070000	PROD_OIL	ACTIVE
DU-4435	42501315710000	INJ_WAG	ACTIVE
DU-4436	42501315850000	PROD_OIL	ACTIVE
DU-4437	42501316630000	PROD_OIL	TA
DU-4438GC	42501316990000	PROD_GAS	ACTIVE
DU-4439	42501319340000	INJ_H2O	TA
DU-4440	42501328780000	PROD_OIL	ACTIVE
DU-4441	42501332090000	INJ_WAG	ACTIVE
DU-4442	42501332100000	PROD_OIL	ACTIVE
DU-4443	42501332420000	INJ_WAG	ACTIVE
DU-4444	42501334610000	INJ_WAG	P & A
DU-4445GC	42501336470000	PROD_GAS	ACTIVE
DU-4447GC	42501345430000	PROD_GAS	TA
DU-4448GC	42501345670000	PROD_GAS	ACTIVE
DU-4449GC	42501346260000	PROD_GAS	ACTIVE
DU-4450GC	42501346340000	PROD_GAS	ACTIVE
DU-4451	42501346570000	PROD_OIL	ACTIVE
DU-4452	42501346690000	PROD_OIL	ACTIVE
DU-4453	42501346510000	INJ_WAG	ACTIVE
DU-4454	42501346700000	PROD_OIL	ACTIVE
DU-4455	42501347090000	PROD_OIL	ACTIVE
DU-4456	42501347690000	PROD_OIL	ACTIVE

DU-4457	42501347700000	PROD_OIL	ACTIVE
DU-4458	42501347820000	INJ_WAG	ACTIVE
DU-4459	42501347710000	PROD_OIL	ACTIVE
DU-4460	42501347720000	PROD_OIL	ACTIVE
DU-4461GC	42501351660000	PROD_GAS	ACTIVE
DU-4463GC	42501354870000	PROD_GAS	ACTIVE
DU-4466GC	42501354590000	PROD_GAS	ACTIVE
DU-4501	42501014170000	INJ_WAG	ACTIVE
DU-4502	42501013780000	INJ_H2O	P & A
DU-4503	42501013890000	INJ_WAG	ACTIVE
DU-4504	42501013920000	INJ_WAG	ACTIVE
DU-4505	42501014160000	INJ_WAG	ACTIVE
DU-4506	42501013950000	INJ_H2O	P & A
DU-4507	42501014190000	PROD_OIL	ACTIVE
DU-4508	42501014200000	PROD_OIL	ACTIVE
DU-4509	42501014010000	INJ_H2O	P & A
DU-4510	42501013850000	INJ_H2O	P & A
DU-4511	42501014210000	INJ_WAG	ACTIVE
DU-4512	42501013910000	INJ_WAG	ACTIVE
DU-4513	42501013940000	INJ_H2O	P & A
DU-4514	42501014180000	PROD_OIL	P & A
DU-4515	42501014040000	PROD_OIL	P & A
DU-4516	42501014020000	INJ_H2O	P & A
DU-4517	42501013830000	PROD_OIL	ACTIVE
DU-4518	42501014000000	PROD_OIL	P & A
DU-4519	42501014030000	INJ_WAG	ACTIVE
DU-4520	42501013960000	PROD_OIL	ACTIVE
DU-4521	42501013870000	PROD_OIL	ACTIVE
DU-4522	42501807970000	PROD_OIL	P & A
DU-4523	42501307820000	INJ_WAG	ACTIVE
DU-4524	42501308160000	PROD_OIL	ACTIVE
DU-4525	42501308180000	PROD_OIL	ACTIVE
DU-4526	42501308330000	INJ_H2O	P & A
DU-4527	42501308420000	PROD_OIL	ACTIVE
DU-4528	42501308300000	INJ_WAG	ACTIVE
DU-4529	42501308400000	INJ_H2O	P & A
DU-4530	42501308410000	PROD_OIL	P & A
DU-4531	42501308520000	INJ_WAG	ACTIVE
DU-4532	42501308340000	INJ_WAG	ACTIVE
DU-4533	42501308370000	INJ_WAG	ACTIVE
DU-4534	42501308360000	INJ_WAG	ACTIVE

DU-4535	42501308690000	PROD_OIL	ACTIVE
DU-4536	42501308540000	PROD_OIL	ACTIVE
DU-4537	42501014320000	PROD_OIL	TA
DU-4538	42501314600000	PROD_OIL	ACTIVE
DU-4539	42501316930000	PROD_OIL	ACTIVE
DU-4540	42501329110000	PROD_OIL	ACTIVE
DU-4541	42501331680000	INJ_WAG	ACTIVE
DU-4542	42501331660000	INJ_WAG	ACTIVE
DU-4543	42501334440000	INJ_WAG	ACTIVE
DU-4544	42501342820000	PROD_OIL	INACTIVE
DU-4545	42501342810000	PROD_OIL	ACTIVE
DU-4546	42501343480000	PROD_OIL	ACTIVE
DU-4547GC	42501345870000	PROD_GAS	ACTIVE
DU-4548GC	42501345860000	PROD_GAS	TA
DU-4549GC	42501345850000	PROD_GAS	ACTIVE
DU-4550	42501347790000	PROD_OIL	ACTIVE
DU-4551	42501346710000	PROD_OIL	ACTIVE
DU-4552	42501346720000	PROD_OIL	ACTIVE
DU-4553	42501346730000	PROD_OIL	ACTIVE
DU-4554	42501346740000	PROD_OIL	ACTIVE
DU-4555	42501346520000	PROD_OIL	ACTIVE
DU-4556	42501346470000	PROD_OIL	ACTIVE
DU-4557	42501346480000	PROD_OIL	ACTIVE
DU-4558	42501346750000	PROD_OIL	ACTIVE
DU-4559	42501347770000	PROD_OIL	ACTIVE
DU-4560	42501346530000	PROD_OIL	ACTIVE
DU-4561	42501347800000	PROD_OIL	ACTIVE
DU-4562	42501347780000	PROD_OIL	ACTIVE
DU-4563	42501346540000	INJ_WAG	ACTIVE
DU-4564	42501346670000	INJ_WAG	ACTIVE
DU-4568	42501351020000	PROD_OIL	ACTIVE
DU-4569GC	42501351060000	PROD_GAS	TA
DU-4570GC	42501351030000	PROD_GAS	ACTIVE
DU-4571GC	42501351040000	PROD_GAS	TA
DU-4572GC	42501352880000	PROD_GAS	TA
DU-4573	42501354170000	PROD_OIL	ACTIVE
DU-4574	42501354240000	PROD_OIL	ACTIVE
DU-4575GC	42501354380000	PROD_GAS	TA
DU-4576GC	42501354390000	PROD_GAS	TA
DU-4601	42501027190000	INJ_H2O	P & A
DU-4602	42501025500000	INJ_WAG	ACTIVE

DU-4603	42501002280000	PROD_OIL	P & A
DU-4604	42501027180000	PROD_OIL	ACTIVE
DU-4605	42501023510000	PROD_OIL	INACTIVE
DU-4606	42501027200000	PROD_OIL	ACTIVE
DU-4607	42501025470000	PROD_OIL	ACTIVE
DU-4608	42501002290000	INJ_WAG	ACTIVE
DU-4609	42501027170000	INJ_H2O	P & A
DU-4610	42501025460000	INJ_WAG	ACTIVE
DU-4611	42501025490000	PROD_OIL	ACTIVE
DU-4612	42501002300000	PROD_OIL	ACTIVE
DU-4613	42501027160000	PROD_OIL	ACTIVE
DU-4614	42501025450000	PROD_OIL	ACTIVE
DU-4615	42501025520000	INJ_WAG	ACTIVE
DU-4616	42501002270000	PROD_OIL	ACTIVE
DU-4617	42501025150000	INJ_H2O	P & A
DU-4618	42501025480000	PROD_OIL	ACTIVE
DU-4619	42501023500000	PROD_OIL	ACTIVE
DU-4620	42501304320000	PROD_OIL	ACTIVE
DU-4621	42501025570000	INJ_WAG	ACTIVE
DU-4622	42501025560000	PROD_OIL	P & A
DU-4623	42501025550000	PROD_OIL	ACTIVE
DU-4624	42501025540000	INJ_WAG	ACTIVE
DU-4625	42501308220000	PROD_OIL	ACTIVE
DU-4626GC	42501308290000	PROD_GAS	P & A
DU-4627	42501308280000	PROD_OIL	P & A
DU-4628	42501308350000	INJ_WAG	ACTIVE
DU-4629	42501308430000	PROD_OIL	ACTIVE
DU-4630	42501308230000	INJ_WAG	ACTIVE
DU-4632	42501308110000	PROD_OIL	P & A
DU-4633GC	42501314630000	PROD_GAS	TA
DU-4634GC	42501314640000	PROD_OIL	ACTIVE
DU-4635	42501315720000	INJ_WAG	ACTIVE
DU-4636	42501315750000	PROD_OIL	P & A
DU-4637	42501315910000	INJ_WAG	ACTIVE
DU-4638	42501315770000	PROD_OIL	INACTIVE
DU-4639	42501315900000	PROD_OIL	ACTIVE
DU-4640	42501316510000	PROD_OIL	ACTIVE
DU-4641	42501321030000	PROD_OIL	TA
DU-4642	42501325320000	INJ_WAG	INACTIVE
DU-4643	42501336490000	INJ_WAG	ACTIVE
DU-4644	42501341360000	PROD_OIL	ACTIVE

DU-4645	42501345880000	PROD_OIL	ACTIVE
DU-4646	42501345590000	PROD_OIL	ACTIVE
DU-4647	42501345200000	PROD_OIL	ACTIVE
DU-4648	42501345410000	PROD_OIL	ACTIVE
DU-4649	42501345190000	PROD_OIL	ACTIVE
DU-4650	42501345640000	INJ_WAG	ACTIVE
DU-4651	42501345600000	INJ_H2O	P & A
DU-4652	42501345610000	INJ_WAG	ACTIVE
DU-4653	42501345830000	INJ_WAG	ACTIVE
DU-4654	42501346080000	INJ_WAG	ACTIVE
DU-4655	42501347830000	PROD_OIL	ACTIVE
DU-4656	42501348140000	PROD_OIL	ACTIVE
DU-4657	42501348150000	PROD_OIL	ACTIVE
DU-4658	42501348160000	PROD_OIL	ACTIVE
DU-4659	42501348170000	INJ_WAG	ACTIVE
DU-4660	42501348180000	INJ_WAG	ACTIVE
DU-4661	42501348190000	INJ_WAG	ACTIVE
DU-4662	42501348360000	PROD_OIL	ACTIVE
DU-4663	42501348370000	PROD_OIL	ACTIVE
DU-4664	42501348200000	PROD_OIL	ACTIVE
DU-4665	42501348210000	PROD_OIL	ACTIVE
DU-4666	42501348220000	PROD_OIL	ACTIVE
DU-4667	42501347730000	PROD_OIL	ACTIVE
DU-4668GC	42501354890000	PROD_GAS	P & A
DU-4701	42501028420000	INJ_H2O	P & A
DU-4702	42501028430000	PROD_OIL	P & A
DU-4703	42501008190000	INJ_WAG	ACTIVE
DU-4704WC	42501028950000	INJ_WAG	P & A
DU-4705	42501008210000	INJ_WAG	ACTIVE
DU-4706	42501028940000	PROD_OIL	ACTIVE
DU-4707	42501028410000	INJ_H2O	P & A
DU-4708	42501028440000	INJ_WAG	ACTIVE
DU-4709	42501008200000	INJ_WAG	ACTIVE
DU-4710	42501008220000	INJ_WAG	ACTIVE
DU-4711	42501028000000	PROD_OIL	ACTIVE
DU-4712	42501027950000	PROD_OIL	ACTIVE
DU-4713	42501027960000	PROD_OIL	ACTIVE
DU-4714	42501027990000	PROD_OIL	ACTIVE
DU-4715	42501000520000	INJ_WAG	INACTIVE
DU-4716	42501018240000	PROD_OIL	ACTIVE
DU-4717	42501000510000	PROD_OIL	ACTIVE

DU-4718	42501027940000	PROD_OIL	ACTIVE
DU-4719	42501027980000	PROD_OIL	ACTIVE
DU-4720	42501027970000	PROD_OIL	P & A
DU-4721	42501302360000	PROD_OIL	ACTIVE
DU-4722	42501302350000	INJ_WAG	ACTIVE
DU-4723	42501304530000	INJ_WAG	ACTIVE
DU-4724	42501304520000	PROD_OIL	ACTIVE
DU-4725	42501304510000	PROD_OIL	ACTIVE
DU-4726	42501304500000	PROD_OIL	ACTIVE
DU-4727	42501304490000	PROD_OIL	P & A
DU-4728	42501304540000	INJ_WAG	ACTIVE
DU-4729	42501305260000	PROD_OIL	ACTIVE
DU-4730	42501305340000	PROD_OIL	ACTIVE
DU-4731	42501305330000	INJ_WAG	ACTIVE
DU-4732	42501305240000	INJ_WAG	ACTIVE
DU-4733	42501304980000	INJ_WAG	ACTIVE
DU-4734	42501305400000	INJ_WAG	ACTIVE
DU-4735	42501305270000	PROD_OIL	TA
DU-4736	42501308730000	PROD_OIL	ACTIVE
DU-4737	42501310060000	PROD_OIL	TA
DU-4738	42501310070000	PROD_OIL	TA
DU-4739	42501310080000	PROD_OIL	TA
DU-4740	42501321040000	INJ_WAG	ACTIVE
DU-4741	42501335460000	PROD_OIL	ACTIVE
DU-4742	42501340210000	PROD_OIL	ACTIVE
DU-4743	42501340200000	PROD_OIL	ACTIVE
DU-4744	42501340190000	PROD_OIL	ACTIVE
DU-4745	42501342530000	PROD_OIL	ACTIVE
DU-4746	42501342610000	PROD_OIL	ACTIVE
DU-4747	42501342600000	PROD_OIL	ACTIVE
DU-4748	42501342550000	PROD_OIL	ACTIVE
DU-4749	42501343390000	INJ_WAG	ACTIVE
DU-4750	42501343380000	INJ_WAG	ACTIVE
DU-4751	42501343250000	PROD_OIL	ACTIVE
DU-4752	42501343260000	PROD_OIL	ACTIVE
DU-4753	42501343270000	PROD_OIL	ACTIVE
DU-4754	42501343370000	INJ_WAG	ACTIVE
DU-4755	42501343300000	PROD_OIL	ACTIVE
DU-4756	42501343310000	PROD_OIL	ACTIVE
DU-4757	42501343340000	PROD_OIL	ACTIVE
DU-4758	42501343470000	PROD_OIL	ACTIVE

DU-4759	42501343320000	PROD_OIL	ACTIVE
DU-4760	42501343330000	PROD_OIL	ACTIVE
DU-4761GC	42501355470000	PROD_GAS	ACTIVE
DU-4763	42501362030000	INJ_WAG	ACTIVE
DU-4764	42501363640000	INJ_WAG	ACTIVE
DU-4765	42501363650000	INJ_WAG	ACTIVE
DU-4766	42501363740000	INJ_WAG	ACTIVE
DU-4767	42501366640000	PROD_OIL	ACTIVE
DU-4768	42501369150000	INJ_WAG	ACTIVE
DU-4801	42501000790000	INJ_H2O	P & A
DU-4802	42501000830000	INJ_WAG	ACTIVE
DU-4803	42501011910000	INJ_WAG	ACTIVE
DU-4804	42501011950000	INJ_WAG	ACTIVE
DU-4805	42501003520000	PROD_OIL	INACTIVE
DU-4806	42501000800000	INJ_WAG	ACTIVE
DU-4807	42501000840000	INJ_WAG	ACTIVE
DU-4808	42501011920000	INJ_WAG	INACTIVE
DU-4809	42501011970000	INJ_WAG	ACTIVE
DU-4810	42501000810000	PROD_OIL	ACTIVE
DU-4811	42501000850000	PROD_OIL	ACTIVE
DU-4812	42501011930000	PROD_OIL	ACTIVE
DU-4813	42501011960000	PROD_OIL	ACTIVE
DU-4814	42501000820000	PROD_OIL	ACTIVE
DU-4815	42501000860000	PROD_OIL	ACTIVE
DU-4816	42501011940000	PROD_OIL	P & A
DU-4817	42501011980000	INJ_H2O	P & A
DU-4818	42501302340000	PROD_OIL	ACTIVE
DU-4819	42501302330000	INJ_WAG	ACTIVE
DU-4820	42501304420000	INJ_WAG	INACTIVE
DU-4821	42501304410000	INJ_WAG	ACTIVE
DU-4822	42501304700000	PROD_OIL	ACTIVE
DU-4823	42501304690000	PROD_OIL	P & A
DU-4824	42501304670000	PROD_OIL	ACTIVE
DU-4825	42501304640000	PROD_OIL	ACTIVE
DU-4826	42501304650000	PROD_OIL	ACTIVE
DU-4827	42501304660000	INJ_WAG	ACTIVE
DU-4828	42501304710000	INJ_WAG	ACTIVE
DU-4829	42501304680000	INJ_H2O	P & A
DU-4830	42501305320000	INJ_WAG	ACTIVE
DU-4831	42501305300000	INJ_WAG	ACTIVE
DU-4832	42501305290000	INJ_WAG	ACTIVE

DU-4833	42501305080000	INJ_WAG	ACTIVE
DU-4834	42501305120000	INJ_WAG	ACTIVE
DU-4835	42501305280000	PROD_OIL	ACTIVE
DU-4836	42501305110000	PROD_OIL	ACTIVE
DU-4837	42501317060000	PROD_OIL	P & A
DU-4838	42501333930000	PROD_OIL	ACTIVE
DU-4839	42501335410000	PROD_OIL	ACTIVE
DU-4840	42501337950000	PROD_OIL	INACTIVE
DU-4841	42501341210000	PROD_OIL	ACTIVE
DU-4842	42501341200000	PROD_OIL	P & A
DU-4843	42501341230000	INJ_WAG	ACTIVE
DU-4844	42501341590000	PROD_OIL	ACTIVE
DU-4845	42501341700000	PROD_OIL	ACTIVE
DU-4846	42501341660000	PROD_OIL	ACTIVE
DU-4847	42501341670000	PROD_OIL	ACTIVE
DU-4848	42501341580000	PROD_OIL	ACTIVE
DU-4849	42501341650000	PROD_OIL	ACTIVE
DU-4850	42501341640000	PROD_OIL	ACTIVE
DU-4851	42501341680000	PROD_OIL	ACTIVE
DU-4852	42501341450000	PROD_OIL	ACTIVE
DU-4853	42501341690000	PROD_OIL	ACTIVE
DU-4854	42501342540000	PROD_OIL	ACTIVE
DU-4855	42501342270000	PROD_OIL	ACTIVE
DU-4856	42501342570000	PROD_OIL	ACTIVE
DU-4857	42501342590000	PROD_OIL	ACTIVE
DU-4858	42501342580000	PROD_OIL	ACTIVE
DU-4859	42501342560000	PROD_OIL	ACTIVE
DU-4860	42501342380000	PROD_OIL	ACTIVE
DU-4861	42501351520000	INJ_WAG	ACTIVE
DU-4862	42501351530000	INJ_WAG	ACTIVE
DU-4863	42501351540000	INJ_WAG	ACTIVE
DU-4864	42501351550000	INJ_WAG	ACTIVE
DU-4865	42501354880000	PROD_OIL	ACTIVE
DU-4866	42501367900000	PROD_OIL	ACTIVE
DU-4901	42501012760000	INJ_WAG	P & A
DU-4902	42501012800000	INJ_WAG	ACTIVE
DU-4903	42501007300000	PROD_OIL	TA
DU-4904	42501007360000	INJ_H2O	P & A
DU-4905	42501012810000	PROD_OIL	ACTIVE
DU-4906	42501012770000	INJ_WAG	ACTIVE
DU-4907	42501007310000	INJ_WAG	P & A

DU-4908	42501012780000	PROD_OIL	ACTIVE
DU-4909	42501012820000	INJ_H2O	P & A
DU-4910	42501007320000	INJ_H2O	P & A
DU-4911	42501012790000	PROD_OIL	ACTIVE
DU-4912	42501007280000	PROD_OIL	ACTIVE
DU-4913	42501007330000	INJ_H2O	P & A
DU-4914	42501308910000	INJ_WAG	ACTIVE
DU-4915	42501308700000	PROD_OIL	ACTIVE
DU-4916	42501308940000	INJ_WAG	ACTIVE
DU-4917	42501308760000	INJ_WAG	ACTIVE
DU-4918	42501317080000	PROD_OIL	ACTIVE
DU-4919	42501317040000	INJ_WAG	P & A
DU-4920	42501326300000	PROD_OIL	ACTIVE
DU-4921	42501327790000	PROD_OIL	ACTIVE
DU-4922	42501327920000	PROD_OIL	ACTIVE
DU-4923	42501327880000	INJ_WAG	ACTIVE
DU-4924	42501329160000	PROD_OIL	ACTIVE
DU-4925	42501332930000	PROD_OIL	ACTIVE
DU-4926	42501332890000	PROD_OIL	TA
DU-4927	42501346270000	INJ_WAG	ACTIVE
DU-4928	42501352430000	PROD_OIL	ACTIVE
DU-4929	42501352440000	PROD_OIL	TA
DU-4930	42501370570000	INJ_WAG	ACTIVE
DU-5101	42501333580000	PROD_OIL	ACTIVE
DU-5201	42501808550000	PROD_OIL	P & A
DU-5202	42501003370000	INJ_H2O	INACTIVE
DU-5203	42501015660000	PROD_OIL	P & A
DU-5204	42501029510000	INJ_H2O	P & A
DU-5205	42501029500000	INJ_H2O	P & A
DU-5206	42501103450000	INJ_H2O	P & A
DU-5301	42501029490000	INJ_H2O	TA
DU-5302	42501025060000	PROD_OIL	P & A
DU-5303	42501025050000	PROD_OIL	P & A
DU-5304	42501025040000	PROD_OIL	P & A
DU-5305	42501025070000	INJ_H2O	P & A
DU-5306	42501015650000	INJ_H2O	P & A
DU-5307	42501015670000	INJ_H2O	P & A
DU-5308	42501319140000	INJ_WAG	P & A
DU-5309	42501325950000	PROD_OIL	ACTIVE
DU-5310	42501326020000	PROD_OIL	ACTIVE
DU-5311	42501329260000	PROD_OIL	ACTIVE

DU-5312	42501329180000	PROD_OIL	TA
DU-5313	42501329720000	PROD_OIL	ACTIVE
DU-5315	42501330680000	PROD_OIL	TA
DU-5316	42501331690000	PROD_OIL	P & A
DU-5317	42501354600000	PROD_OIL	ACTIVE
DU-5401	42501015630000	INJ_WAG	ACTIVE
DU-5402	42501024930000	INJ_H2O	P & A
DU-5403	42501022290000	INJ_WAG	ACTIVE
DU-5404	42501015620000	INJ_WAG	ACTIVE
DU-5405	42501024910000	INJ_WAG	ACTIVE
DU-5406	42501022280000	INJ_H2O	TA
DU-5407	42501308870000	INJ_WAG	P & A
DU-5408	42501308630000	INJ_WAG	ACTIVE
DU-5409	42501308670000	INJ_WAG	ACTIVE
DU-5410	42501311330000	PROD_OIL	TA
DU-5411	42501314420000	PROD_OIL	ACTIVE
DU-5412	42501314400000	PROD_OIL	TA
DU-5413	42501314410000	PROD_OIL	ACTIVE
DU-5414	42501317110000	PROD_OIL	P & A
DU-5415	42165388600000	PROD_OIL	TA
DU-5416	42501328860000	PROD_OIL	TA
DU-5420	42501365140000	PROD_OIL	P & A
DU-5425	42165384410000	PROD_OIL	ACTIVE
DU-5501	42501022270000	INJ_WAG	P & A
DU-5502	42501024900000	INJ_WAG	ACTIVE
DU-5503	42501024920000	INJ_WAG	ACTIVE
DU-5504	42501022300000	INJ_H2O	P & A
DU-5505	42501024940000	INJ_H2O	P & A
DU-5506	42501024960000	INJ_H2O	P & A
DU-5507	42501308660000	PROD_OIL	P & A
DU-5508	42501308510000	INJ_WAG	ACTIVE
DU-5509	42501308650000	INJ_WAG	ACTIVE
DU-5510	42501311320000	PROD_OIL	ACTIVE
DU-5511	42501311310000	PROD_OIL	ACTIVE
DU-5512	42501315050000	PROD_OIL	ACTIVE
DU-5513GC	42501314500000	PROD_GAS	TA
DU-5514	42501315780000	INJ_WAG	ACTIVE
DU-5515	42501315870000	PROD_OIL	ACTIVE
DU-5516	42501316250000	INJ_WAG	ACTIVE
DU-5517	42501319500000	PROD_OIL	P & A
DU-5519	42501320400000	PROD_OIL	TA

DU-5520	42501337970000	INJ_WAG	ACTIVE
DU-5521GC	42501344780000	PROD_GAS	ACTIVE
DU-5522GC	42501346240000	PROD_GAS	ACTIVE
DU-5523GC	42501353870000	PROD_GAS	ACTIVE
DU-5528	42501365080000	PROD_OIL	ACTIVE
DU-5529	42501365170000	PROD_OIL	ACTIVE
DU-5601	42501012680000	INJ_WAG	ACTIVE
DU-5602	42501012670000	PROD_OIL	P & A
DU-5603	42501012710000	INJ_WAG	ACTIVE
DU-5604	42501029960000	INJ_WAG	ACTIVE
DU-5605	42501012700000	INJ_WAG	ACTIVE
DU-5606	42501012690000	INJ_WAG	ACTIVE
DU-5607	42501012660000	INJ_H2O	P & A
DU-5608	42501028860000	INJ_WAG	ACTIVE
DU-5609	42501004920000	INJ_WAG	ACTIVE
DU-5610	42501305310000	INJ_WAG	ACTIVE
DU-5611	42501308140000	PROD_OIL	ACTIVE
DU-5612	42501309190000	INJ_WAG	ACTIVE
DU-5613	42501314520000	PROD_OIL	P & A
DU-5614	42501314580000	PROD_OIL	ACTIVE
DU-5615	42501315800000	PROD_OIL	ACTIVE
DU-5616	42501315670000	PROD_OIL	ACTIVE
DU-5617	42501330950000	PROD_OIL	ACTIVE
DU-5618	42165344300000	INJ_WAG	ACTIVE
DU-5619	42501342950000	INJ_WAG	ACTIVE
DU-5620	42501347600000	PROD_OIL	ACTIVE
DU-5621	42501347590000	PROD_OIL	ACTIVE
DU-5622GC	42501354510000	PROD_GAS	ACTIVE
DU-5624	42165382510000	PROD_OIL	ACTIVE
DU-5701	42501029970000	INJ_WAG	P & A
DU-5702	42501004940000	INJ_WAG	ACTIVE
DU-5703	42501004950000	INJ_WAG	P & A
DU-5704	42501004970000	INJ_WAG	ACTIVE
DU-5705	42501029980000	INJ_WAG	ACTIVE
DU-5706	42501004930000	INJ_WAG	ACTIVE
DU-5707	42501005010000	INJ_WAG	ACTIVE
DU-5708	42501005020000	INJ_WAG	ACTIVE
DU-5709	42501305100000	INJ_WAG	P & A
DU-5710	42501305090000	INJ_WAG	ACTIVE
DU-5711	42501304990000	INJ_WAG	ACTIVE
DU-5712	42501305190000	INJ_WAG	ACTIVE

DU-5713S	42501026000000	PROD_OIL	P & A
DU-5714	42501314590000	PROD_OIL	ACTIVE
DU-5715	42501315680000	PROD_OIL	ACTIVE
DU-5716	42501315690000	PROD_OIL	ACTIVE
DU-5717	42501320500000	PROD_OIL	ACTIVE
DU-5718	42501320340000	PROD_OIL	ACTIVE
DU-5719	42501320470000	PROD_OIL	ACTIVE
DU-5720	42501343280000	PROD_OIL	ACTIVE
DU-5721	42501343290000	PROD_OIL	ACTIVE
DU-5722	42501343140000	PROD_OIL	ACTIVE
DU-5723	42501343150000	PROD_OIL	ACTIVE
DU-5724	42501343160000	PROD_OIL	ACTIVE
DU-5725	42501349450000	INJ_WAG	ACTIVE
DU-5801	42501004960000	INJ_WAG	ACTIVE
DU-5802	42501004980000	INJ_WAG	ACTIVE
DU-5803	42501004990000	INJ_WAG	INACTIVE
DU-5804	42501018910000	INJ_WAG	ACTIVE
DU-5805	42501005030000	INJ_WAG	P & A
DU-5806	42501005000000	INJ_WAG	ACTIVE
DU-5807	42501019040000	INJ_WAG	ACTIVE
DU-5808	42501305130000	INJ_WAG	ACTIVE
DU-5809	42501305200000	INJ_WAG	ACTIVE
DU-5810	42501305210000	INJ_WAG	ACTIVE
DU-5811	42501308750000	INJ_WAG	ACTIVE
DU-5812	42501308740000	INJ_WAG	ACTIVE
DU-5813	42501316490000	PROD_OIL	TA
DU-5814	42501316530000	PROD_OIL	P & A
DU-5815	42501320480000	PROD_OIL	ACTIVE
DU-5816	42501320520000	PROD_OIL	ACTIVE
DU-5817	42501321010000	PROD_OIL	ACTIVE
DU-5818	42501320420000	PROD_OIL	P & A
DU-5819	42501320530000	PROD_OIL	ACTIVE
DU-5820	42501320490000	PROD_OIL	ACTIVE
DU-5821	42501343170000	PROD_OIL	ACTIVE
DU-5822	42501343180000	PROD_OIL	ACTIVE
DU-5823	42501343350000	PROD_OIL	ACTIVE
DU-5824	42501343190000	PROD_OIL	ACTIVE
DU-5825	42501343200000	PROD_OIL	ACTIVE
DU-5826	42501343360000	PROD_OIL	ACTIVE
DU-5827	42501354090000	PROD_OIL	ACTIVE
DU-5828	42501362320000	INJ_WAG	ACTIVE

DU-5901	42501019170000	INJ_WAG	ACTIVE
DU-5902	42501019280000	INJ_WAG	ACTIVE
DU-5903	42501007340000	INJ_H2O	P & A
DU-5904	42501030250000	PROD_OIL	TA
DU-5905	42501317070000	PROD_OIL	ACTIVE
DU-5906	42501320460000	PROD_OIL	ACTIVE
DU-6301	42165014090000	INJ_H2O	P & A
DU-6302	42165014060000	PROD_OIL	ACTIVE
DU-6303	42165014030000	PROD_OIL	ACTIVE
DU-6304	42165014070000	INJ_H2O	P & A
DU-6305	42165014020000	INJ_H2O	P & A
DU-6306	42165014040000	PROD_OIL	P & A
DU-6307	42165014110000	INJ_H2O	P & A
DU-6308	42165014080000	PROD_OIL	P & A
DU-6309	42165318700000	PROD_OIL	ACTIVE
DU-6310	42165367650000	PROD_OIL	TA
DU-6401	42165005420000	PROD_OIL	P & A
DU-6402	42165813240000	PROD_OIL	ACTIVE
DU-6403	42165005450000	PROD_OIL	ACTIVE
DU-6404	42165005440000	INJ_WAG	ACTIVE
DU-6405	42165013870000	PROD_OIL	ACTIVE
DU-6406	42165013850000	PROD_OIL	ACTIVE
DU-6407	42165018770000	PROD_OIL	P & A
DU-6408GC	42165004910000	PROD_GAS	TA
DU-6409	42165005410000	PROD_OIL	ACTIVE
DU-6410	42165005430000	PROD_OIL	ACTIVE
DU-6411	42165005360000	PROD_OIL	TA
DU-6412	42165005280000	INJ_WAG	ACTIVE
DU-6413	42165005340000	INJ_WAG	ACTIVE
DU-6414	42165005400000	INJ_WAG	INACTIVE
DU-6415	42165005330000	PROD_OIL	ACTIVE
DU-6416	42165005380000	INJ_WAG	ACTIVE
DU-6417	42165005390000	INJ_WAG	TA
DU-6418	42165005260000	INJ_WAG	TA
DU-6419	42165303820000	PROD_OIL	ACTIVE
DU-6420	42165303390000	PROD_OIL	ACTIVE
DU-6421	42165303380000	INJ_WAG	ACTIVE
DU-6422	42165303430000	INJ_WAG	ACTIVE
DU-6423	42165302990000	INJ_WAG	ACTIVE
DU-6424	42165303420000	PROD_OIL	ACTIVE
DU-6425	42165303410000	INJ_WAG	ACTIVE

DU-6426	42165303440000	PROD_OIL	ACTIVE
DU-6427	42165303060000	PROD_OIL	ACTIVE
DU-6428	42165303700000	PROD_OIL	ACTIVE
DU-6429	42165303400000	PROD_OIL	ACTIVE
DU-6430	42165303690000	INJ_WAG	ACTIVE
DU-6431	42165305430000	PROD_OIL	ACTIVE
DU-6432	42165315510000	PROD_OIL	ACTIVE
DU-6433	42165316150000	INJ_WAG	P & A
DU-6434	42165318690000	INJ_WAG	P & A
DU-6435	42165318780000	PROD_OIL	TA
DU-6436	42165320660000	PROD_OIL	ACTIVE
DU-6437	42165332400000	PROD_OIL	ACTIVE
DU-6438	42165333410000	INJ_H2O	P & A
DU-6439	42165355920000	PROD_OIL	ACTIVE
DU-6440GC	42165355390000	PROD_GAS	ACTIVE
DU-6441	42165355930000	PROD_OIL	ACTIVE
DU-6442	42165355940000	PROD_OIL	ACTIVE
DU-6443	42165355950000	PROD_OIL	ACTIVE
DU-6444	42165355960000	PROD_OIL	ACTIVE
DU-6445	42165355970000	PROD_OIL	ACTIVE
DU-6446	42165355980000	PROD_OIL	ACTIVE
DU-6447GC	42165356520000	PROD_GAS	SHUT-IN
DU-6448GC	42165357260000	PROD_GAS	TA
DU-6449GC	42165363500000	PROD_GAS	ACTIVE
DU-6450	42165363750000	PROD_OIL	ACTIVE
DU-6451	42165363760000	PROD_OIL	ACTIVE
DU-6452	42165363770000	PROD_OIL	ACTIVE
DU-6453GC	42165005290101	PROD_GAS	ACTIVE
DU-6454GC	42165366690000	PROD_GAS	SHUT-IN
DU-6455	42165381510000	INJ_WAG	ACTIVE
DU-6456	42165381530000	INJ_WAG	ACTIVE
DU-6501	42165007760000	PROD_OIL	ACTIVE
DU-6502	42165007940000	PROD_OIL	ACTIVE
DU-6503	42165007770000	PROD_OIL	ACTIVE
DU-6504	42165007730000	PROD_OIL	P & A
DU-6505	42165007750000	PROD_OIL	ACTIVE
DU-6506	42165007740000	PROD_OIL	ACTIVE
DU-6507	42165007790000	PROD_OIL	ACTIVE
DU-6508	42165813430000	PROD_OIL	ACTIVE
DU-6509	42165015330000	INJ_WAG	INACTIVE
DU-6510	42165015320000	INJ_WAG	P & A

DU-6511	42165007890000	INJ_WAG	ACTIVE
DU-6512	42165007930000	INJ_WAG	ACTIVE
DU-6513	42165004740000	PROD_OIL	ACTIVE
DU-6514	42165004730000	PROD_OIL	ACTIVE
DU-6515	42165025140000	PROD_OIL	ACTIVE
DU-6516	42165025150000	PROD_OIL	ACTIVE
DU-6517	42165007950000	INJ_WAG	ACTIVE
DU-6518	42165007700000	INJ_WAG	TA
DU-6519	42165007970000	INJ_WAG	P & A
DU-6520	42165007960000	INJ_WAG	ACTIVE
DU-6521	42165301980000	PROD_OIL	P & A
DU-6522	42165301990000	INJ_WAG	ACTIVE
DU-6523	42165302000000	INJ_WAG	ACTIVE
DU-6524	42165301940000	PROD_OIL	ACTIVE
DU-6525	42165302110000	INJ_WAG	P & A
DU-6526	42165302070000	PROD_OIL	ACTIVE
DU-6527	42165302090000	PROD_OIL	ACTIVE
DU-6528	42165302080000	PROD_OIL	ACTIVE
DU-6529	42165302980000	PROD_OIL	ACTIVE
DU-6530	42165303070000	INJ_WAG	ACTIVE
DU-6531	42165302820000	INJ_WAG	ACTIVE
DU-6532	42165302970000	INJ_WAG	ACTIVE
DU-6533	42165302810000	INJ_WAG	ACTIVE
DU-6534	42165302960000	PROD_OIL	ACTIVE
DU-6535	42165303660000	INJ_WAG	ACTIVE
DU-6536	42165315730000	PROD_OIL	ACTIVE
DU-6537GC	42165315740000	PROD_GAS	ACTIVE
DU-6538	42165320780000	INJ_WAG	ACTIVE
DU-6539	42165345960000	PROD_OIL	ACTIVE
DU-6540GC	42165007900000	PROD_GAS	ACTIVE
DU-6541	42165354760000	PROD_OIL	ACTIVE
DU-6542	42165353960000	INJ_WAG	ACTIVE
DU-6543	42165353950000	PROD_OIL	ACTIVE
DU-6544	42165354750000	PROD_OIL	ACTIVE
DU-6545	42165354740000	PROD_OIL	ACTIVE
DU-6546	42165353400000	PROD_OIL	ACTIVE
DU-6547	42165353410000	PROD_OIL	ACTIVE
DU-6548	42165353420000	PROD_OIL	ACTIVE
DU-6549GC	42165353760000	PROD_GAS	ACTIVE
DU-6550	42165354730000	PROD_OIL	ACTIVE
DU-6551GC	42165355480000	PROD_GAS	TA

DU-6552	42165356050000	PROD_OIL	INACTIVE
DU-6553	42165356040000	PROD_OIL	ACTIVE
DU-6554	42165355680000	PROD_OIL	ACTIVE
DU-6555	42165355690000	PROD_OIL	ACTIVE
DU-6556	42165356030000	PROD_OIL	ACTIVE
DU-6557	42165355700000	PROD_OIL	ACTIVE
DU-6558	42165355710000	PROD_OIL	ACTIVE
DU-6559	42165355720000	PROD_OIL	ACTIVE
DU-6560	42165356010000	INJ_WAG	ACTIVE
DU-6561	42165355610000	INJ_WAG	ACTIVE
DU-6562	42165356020000	PROD_OIL	ACTIVE
DU-6563	42165007850001	PROD_OIL	ACTIVE
DU-6564GC	42165357060000	PROD_GAS	ACTIVE
DU-6566	42165358080000	PROD_OIL	ACTIVE
DU-6567GC	42165363020000	PROD_GAS	TA
DU-6568GC	42165364530000	PROD_GAS	ACTIVE
DU-6569GC	42165363030000	PROD_GAS	ACTIVE
DU-6570GC	42165366460000	PROD_GAS	ACTIVE
DU-6571GC	42165367860000	PROD_GAS	ACTIVE
DU-6572GC	42165367870000	PROD_GAS	TA
DU-6573GC	42165015360001	PROD_GAS	ACTIVE
DU-6574	42165375940000	INJ_WAG	ACTIVE
DU-6575	42165376830000	PROD_OIL	ACTIVE
DU-6576	42165376840000	PROD_OIL	ACTIVE
DU-6577	42165385480000	INJ_WAG	ACTIVE
DU-6601	42165005710000	PROD_OIL	ACTIVE
DU-6602	42165005790000	PROD_OIL	ACTIVE
DU-6603	42165005680000	PROD_OIL	ACTIVE
DU-6604	42165008540000	PROD_OIL	ACTIVE
DU-6605	42165007010000	PROD_OIL	ACTIVE
DU-6606	42165005730000	PROD_OIL	ACTIVE
DU-6607	42165005750000	PROD_OIL	ACTIVE
DU-6608	42165005780000	PROD_OIL	ACTIVE
DU-6609	42165007170000	PROD_OIL	ACTIVE
DU-6610	42165007230000	PROD_OIL	ACTIVE
DU-6611	42165005770000	INJ_WAG	ACTIVE
DU-6612	42165005740000	INJ_WAG	ACTIVE
DU-6613	42165007250000	INJ_WAG	ACTIVE
DU-6614	42165007290000	INJ_WAG	ACTIVE
DU-6615	42165005720000	INJ_WAG	ACTIVE
DU-6616	42165005760000	INJ_WAG	ACTIVE

DU-6617	42165007190000	INJ_WAG	ACTIVE
DU-6618	42165007210000	INJ_WAG	ACTIVE
DU-6619	42165301360000	PROD_OIL	ACTIVE
DU-6620	42165301600000	INJ_WAG	ACTIVE
DU-6621	42165301640000	INJ_WAG	ACTIVE
DU-6622	42165301500000	INJ_WAG	ACTIVE
DU-6623	42165301510000	INJ_WAG	ACTIVE
DU-6624	42165301520000	INJ_WAG	P & A
DU-6625	42165301370000	INJ_WAG	ACTIVE
DU-6626	42165301610000	PROD_OIL	ACTIVE
DU-6627	42165301910000	INJ_WAG	ACTIVE
DU-6628	42165301870000	INJ_WAG	ACTIVE
DU-6629	42165301850000	PROD_OIL	ACTIVE
DU-6630	42165301840000	PROD_OIL	P & A
DU-6631	42165301930000	PROD_OIL	P & A
DU-6632	42165301890000	PROD_OIL	ACTIVE
DU-6633	42165301920000	PROD_OIL	ACTIVE
DU-6634	42165301900000	PROD_OIL	ACTIVE
DU-6635	42165301860000	INJ_WAG	ACTIVE
DU-6636	42165301880000	INJ_WAG	ACTIVE
DU-6637	42165316130000	PROD_OIL	ACTIVE
DU-6638	42165345160000	PROD_OIL	ACTIVE
DU-6639	42165352270000	PROD_OIL	ACTIVE
DU-6640	42165353970000	PROD_OIL	ACTIVE
DU-6641	42165354410000	PROD_OIL	ACTIVE
DU-6642	42165354420000	PROD_OIL	ACTIVE
DU-6643	42165354430000	PROD_OIL	ACTIVE
DU-6644	42165354440000	PROD_OIL	ACTIVE
DU-6645	42165355620000	PROD_OIL	ACTIVE
DU-6646	42165355630000	PROD_OIL	ACTIVE
DU-6647	42165355640000	PROD_OIL	ACTIVE
DU-6648	42165355650000	PROD_OIL	ACTIVE
DU-6649	42165356800000	PROD_OIL	ACTIVE
DU-6650	42165356870000	PROD_OIL	ACTIVE
DU-6651	42165357370000	PROD_OIL	ACTIVE
DU-6652	42165357050000	PROD_OIL	ACTIVE
DU-6654	42165357250000	PROD_OIL	ACTIVE
DU-6655	42165357240000	PROD_OIL	ACTIVE
DU-6656GC	42165358110000	PROD_GAS	TA
DU-6657	42165367150000	INJ_WAG	ACTIVE
DU-6701	42165008600000	PROD_OIL	ACTIVE

DU-6702	42165007070000	PROD_OIL	P & A
DU-6703	42165007090000	PROD_OIL	P & A
DU-6704	42165007100000	PROD_OIL	P & A
DU-6705	42165007020000	PROD_OIL	ACTIVE
DU-6706	42165007030000	PROD_OIL	P & A
DU-6707	42165007040000	PROD_OIL	ACTIVE
DU-6708	42165007110000	INJ_H2O	P & A
DU-6709	42165007080000	INJ_WAG	ACTIVE
DU-6710	42165007050000	PROD_OIL	P & A
DU-6711	42165007060000	INJ_WAG	P & A
DU-6712	42165007120000	INJ_WAG	ACTIVE
DU-6713	42165008560000	INJ_WAG	ACTIVE
DU-6714	42165008580000	PROD_OIL	TA
DU-6715	42165008590000	INJ_WAG	ACTIVE
DU-6716	42165007140000	INJ_WAG	ACTIVE
DU-6717	42165301660000	PROD_OIL	ACTIVE
DU-6718	42165301690000	PROD_OIL	ACTIVE
DU-6719	42165301710000	INJ_WAG	ACTIVE
DU-6720	42165301680000	INJ_WAG	ACTIVE
DU-6721	42165301620000	INJ_WAG	ACTIVE
DU-6722	42165301630000	INJ_WAG	ACTIVE
DU-6723	42165302030000	INJ_WAG	ACTIVE
DU-6724	42165302040000	INJ_WAG	ACTIVE
DU-6725	42165302100000	PROD_OIL	P & A
DU-6726	42165302050000	PROD_OIL	P & A
DU-6727	42165301950000	INJ_WAG	ACTIVE
DU-6728	42165301960000	PROD_OIL	P & A
DU-6729	42165302060000	PROD_OIL	ACTIVE
DU-6730	42165304250000	PROD_OIL	ACTIVE
DU-6731	42165315500000	PROD_OIL	P & A
DU-6732	42165315710000	PROD_OIL	ACTIVE
DU-6733	42165318720000	PROD_OIL	ACTIVE
DU-6734	42165318740000	PROD_OIL	ACTIVE
DU-6735	42165318790000	PROD_OIL	ACTIVE
DU-6736	42165318730000	PROD_OIL	TA
DU-6737	42165318680000	INJ_WAG	ACTIVE
DU-6738	42165333270000	PROD_OIL	ACTIVE
DU-6739	42165333500000	PROD_OIL	ACTIVE
DU-6740	42165336120000	INJ_WAG	TA
DU-6744	42165334540000	INJ_WAG	ACTIVE
DU-6748	42165334610000	INJ_WAG	TA

DU-6750	42165334580000	INJ_WAG	ACTIVE
DU-6751	42165334590000	INJ_WAG	ACTIVE
DU-6755	42165334570000	PROD_OIL	TA
DU-6756T	42165334600000	PROD_OIL	TA
DU-6757	42165334560000	PROD_OIL	P & A
DU-6758	42165334550000	PROD_OIL	TA
DU-6759	42165347810000	PROD_OIL	ACTIVE
DU-6760	42165354450000	PROD_OIL	ACTIVE
DU-6761	42165354460000	PROD_OIL	ACTIVE
DU-6762	42165354500000	PROD_OIL	INACTIVE
DU-6763	42165354490000	PROD_OIL	ACTIVE
DU-6764	42165354480000	PROD_OIL	ACTIVE
DU-6765	42165356880000	PROD_OIL	ACTIVE
DU-6766	42165356810000	PROD_OIL	ACTIVE
DU-6767	42165356830000	PROD_OIL	ACTIVE
DU-6768	42165356790000	PROD_OIL	ACTIVE
DU-6769	42165356820000	PROD_OIL	ACTIVE
DU-6770	42165357230000	PROD_OIL	ACTIVE
DU-6771	42165357220000	PROD_OIL	ACTIVE
DU-6772	42165357310000	PROD_OIL	ACTIVE
DU-6774	42165357300000	PROD_OIL	ACTIVE
DU-6775	42165357040000	PROD_OIL	ACTIVE
DU-6776	42165357290000	PROD_OIL	ACTIVE
DU-6777	42165358310000	INJ_WAG	ACTIVE
DU-6778	42165358320000	INJ_WAG	ACTIVE
DU-6779	42165360930000	PROD_OIL	ACTIVE
DU-6780	42165361670000	PROD_OIL	ACTIVE
DU-6781	42165378160000	PROD_OIL	ACTIVE
DU-6782	42165378130000	PROD_OIL	ACTIVE
DU-6801	42165008390000	PROD_OIL	P & A
DU-6802	42165008380000	INJ_H2O	P & A
DU-6803	42165020380000	PROD_OIL	ACTIVE
DU-6804	42165020430000	INJ_WAG	ACTIVE
DU-6805	42165008420000	PROD_OIL	ACTIVE
DU-6806	42165008400000	PROD_OIL	ACTIVE
DU-6807	42165018920000	PROD_OIL	P & A
DU-6808	42165018910000	INJ_H2O	P & A
DU-6809	42165008410000	INJ_WAG	ACTIVE
DU-6810	42165008430000	PROD_OIL	ACTIVE
DU-6811	42165004310000	INJ_H2O	P & A
DU-6812	42165014010000	INJ_H2O	TA

DU-6813	42165011460000	INJ_WAG	ACTIVE
DU-6814	42165011470000	INJ_H2O	P & A
DU-6815	42165019990000	INJ_H2O	P & A
DU-6816	42165301740000	PROD_OIL	P & A
DU-6817	42165301790000	INJ_WAG	ACTIVE
DU-6818	42165301760000	INJ_WAG	P & A
DU-6819	42165301800000	PROD_OIL	ACTIVE
DU-6820	42165303760000	PROD_OIL	ACTIVE
DU-6821	42165315600000	PROD_OIL	ACTIVE
DU-6822	42165315480000	PROD_OIL	ACTIVE
DU-6823	42165320790000	PROD_OIL	ACTIVE
DU-6824	42165320670000	PROD_OIL	ACTIVE
DU-6825	42165331380000	INJ_WAG	ACTIVE
DU-6826	42165331360000	INJ_WAG	ACTIVE
DU-6827	42165332500000	PROD_OIL	ACTIVE
DU-6828	42165332390000	PROD_OIL	ACTIVE
DU-6829	42165333910000	PROD_OIL	ACTIVE
DU-6830	42165333450000	PROD_OIL	ACTIVE
DU-6831	42165339540000	PROD_OIL	ACTIVE
DU-6832	42165340850000	PROD_OIL	ACTIVE
DU-6833	42165348970000	PROD_OIL	ACTIVE
DU-6834	42165354470000	PROD_OIL	ACTIVE
DU-6835	42165354510000	PROD_OIL	ACTIVE
DU-6836	42165354520000	PROD_OIL	ACTIVE
DU-6837	42165356780000	INJ_WAG	ACTIVE
DU-6838	42165357390000	PROD_OIL	ACTIVE
DU-6839	42165378120000	PROD_OIL	ACTIVE
DU-7301	42165021460000	INJ_H2O	P & A
DU-7302	42165021440000	SUP_H2O	P & A
DU-7303	42165006510000	INJ_H2O	P & A
DU-7304	42165006520000	INJ_H2O	P & A
DU-7401	42165021550000	PROD_OIL	P & A
DU-7402	42165021530000	PROD_OIL	P & A
DU-7403	42165018790000	PROD_OIL	P & A
DU-7404	42165013890000	PROD_OIL	ACTIVE
DU-7405	42165018760000	PROD_OIL	ACTIVE
DU-7406	42165021580000	INJ_WAG	ACTIVE
DU-7407	42165013910000	INJ_WAG	ACTIVE
DU-7408	42165013880000	INJ_WAG	INACTIVE
DU-7409	42165021540000	PROD_OIL	ACTIVE
DU-7410	42165021450000	PROD_OIL	P & A

DU-7411	42165018780000	PROD_OIL	TA
DU-7412	42165013900000	PROD_OIL	ACTIVE
DU-7413	42165018750000	PROD_OIL	P & A
DU-7414	42165008370000	INJ_H2O	P & A
DU-7415	42165008290000	PROD_OIL	TA
DU-7416	42165008310000	INJ_WAG	ACTIVE
DU-7417	42165008250000	INJ_WAG	INACTIVE
DU-7418	42165008360000	PROD_OIL	P & A
DU-7419	42165008350000	INJ_H2O	P & A
DU-7420	42165008330000	PROD_OIL	ACTIVE
DU-7421	42165008270000	INJ_H2O	INACTIVE
DU-7422	42165303460000	INJ_WAG	ACTIVE
DU-7423	42165303270000	INJ_WAG	P & A
DU-7424	42165302740000	PROD_OIL	ACTIVE
DU-7425GC	42165303600000	PROD_GAS	INACTIVE
DU-7426	42165303470000	INJ_WAG	ACTIVE
DU-7427	42165304230000	PROD_OIL	ACTIVE
DU-7428	42165305460000	PROD_OIL	ACTIVE
DU-7429	42165313680000	INJ_WAG	ACTIVE
DU-7430	42165315700000	PROD_OIL	TA
DU-7431	42165318710000	PROD_OIL	ACTIVE
DU-7432	42165318770000	INJ_WAG	ACTIVE
DU-7433	42165320600000	INJ_WAG	ACTIVE
DU-7434	42165331350000	PROD_OIL	ACTIVE
DU-7435	42165332890000	PROD_OIL	ACTIVE
DU-7436	42165333530000	INJ_H2O	ACTIVE
DU-7437	42165335240000	PROD_OIL	ACTIVE
DU-7438GC	42165353750000	PROD_GAS	ACTIVE
DU-7440	42165354070000	PROD_OIL	ACTIVE
DU-7441	42165354090000	PROD_OIL	ACTIVE
DU-7442	42165354080000	PROD_OIL	ACTIVE
DU-7443	42165354060000	PROD_OIL	ACTIVE
DU-7444GC	42165357140000	PROD_GAS	ACTIVE
DU-7445	42165376850000	PROD_OIL	ACTIVE
DU-7446	42165376880000	PROD_OIL	ACTIVE
DU-7447	42165380520000	PROD_OIL	SHUT-IN
DU-7448	42165380530000	PROD_OIL	ACTIVE
DU-7449	42165380540000	PROD_OIL	ACTIVE
DU-7450	42165380550000	PROD_OIL	ACTIVE
DU-7451	42165381010000	INJ_WAG	ACTIVE
DU-7452	42165380750000	PROD_OIL	ACTIVE

DU-7453	42165380760000	INJ_WAG	ACTIVE
DU-7454	42165381540000	INJ_WAG	ACTIVE
DU-7455	42165380910000	INJ_WAG	ACTIVE
DU-7456	42165380920000	INJ_WAG	ACTIVE
DU-7457	42165380770000	PROD_OIL	ACTIVE
DU-7458	42165380930000	INJ_WAG	ACTIVE
DU-7459	42165381000000	INJ_WAG	ACTIVE
DU-7501	42165007540000	PROD_OIL	ACTIVE
DU-7502	42165007530000	PROD_OIL	ACTIVE
DU-7503	42165007590000	PROD_OIL	ACTIVE
DU-7504	42165007570000	PROD_OIL	ACTIVE
DU-7505	42165007520000	PROD_OIL	ACTIVE
DU-7506	42165007550000	PROD_OIL	ACTIVE
DU-7507	42165007580000	PROD_OIL	ACTIVE
DU-7508	42165007560000	PROD_OIL	ACTIVE
DU-7509	42165007600000	INJ_WAG	ACTIVE
DU-7510	42165005540000	INJ_WAG	ACTIVE
DU-7511	42165005470000	INJ_WAG	ACTIVE
DU-7512	42165005460000	INJ_WAG	ACTIVE
DU-7513	42165005530000	INJ_WAG	INACTIVE
DU-7514	42165005550000	INJ_WAG	ACTIVE
DU-7515	42165005480000	INJ_WAG	ACTIVE
DU-7516	42165001510000	INJ_WAG	ACTIVE
DU-7517	42165301530000	PROD_OIL	ACTIVE
DU-7518	42165301540000	INJ_WAG	ACTIVE
DU-7519	42165301550000	INJ_WAG	ACTIVE
DU-7520	42165301650000	PROD_OIL	ACTIVE
DU-7521	42165301670000	INJ_WAG	P & A
DU-7522	42165302260000	PROD_OIL	ACTIVE
DU-7523	42165302280000	PROD_OIL	ACTIVE
DU-7524	42165303640000	PROD_OIL	P & A
DU-7525	42165303200000	INJ_WAG	P & A
DU-7526	42165303800000	INJ_WAG	ACTIVE
DU-7527	42165303190000	INJ_WAG	ACTIVE
DU-7528	42165303680000	INJ_WAG	ACTIVE
DU-7529	42165303670000	PROD_OIL	ACTIVE
DU-7530	42165303180000	INJ_WAG	TA
DU-7531	42165303170000	PROD_OIL	ACTIVE
DU-7532	42165303160000	PROD_OIL	ACTIVE
DU-7533	42165303290000	PROD_OIL	ACTIVE
DU-7534	42165303280000	PROD_OIL	ACTIVE

DU-7535	42165302750000	INJ_WAG	ACTIVE
DU-7536	42165303260000	INJ_WAG	ACTIVE
DU-7537	42165306570000	PROD_OIL	ACTIVE
DU-7538	42165315530000	PROD_OIL	P & A
DU-7539	42165315520000	PROD_OIL	SHUT-IN
DU-7540GC	42165319110000	PROD_GAS	TA
DU-7541	42165005490000	PROD_OIL	ACTIVE
DU-7542	42165348340000	PROD_OIL	TA
DU-7543	42165352320000	PROD_OIL	ACTIVE
DU-7544	42165352330000	PROD_OIL	ACTIVE
DU-7545	42165352340000	PROD_OIL	ACTIVE
DU-7546	42165352350000	PROD_OIL	ACTIVE
DU-7547	42165352360000	PROD_OIL	ACTIVE
DU-7548	42165352370000	PROD_OIL	ACTIVE
DU-7549	42165354050000	PROD_OIL	ACTIVE
DU-7550	42165354040000	PROD_OIL	ACTIVE
DU-7551	42165353430000	PROD_OIL	ACTIVE
DU-7552	42165353440000	PROD_OIL	ACTIVE
DU-7553	42165354030000	PROD_OIL	ACTIVE
DU-7554	42165354020000	PROD_OIL	ACTIVE
DU-7555	42165353450000	PROD_OIL	ACTIVE
DU-7556	42165353460000	PROD_OIL	ACTIVE
DU-7558	42165354010000	PROD_OIL	ACTIVE
DU-7562	42165353470000	PROD_OIL	ACTIVE
DU-7563	42165353480000	PROD_OIL	ACTIVE
DU-7564GC	42165353740000	PROD_GAS	ACTIVE
DU-7565GC	42165353730000	PROD_GAS	ACTIVE
DU-7566GC	42165353720000	PROD_GAS	ACTIVE
DU-7567GC	42165353710000	PROD_GAS	INACTIVE
DU-7568GC	42165357150000	PROD_GAS	ACTIVE
DU-7569	42165360090000	PROD_OIL	ACTIVE
DU-7571GC	42165363040000	PROD_GAS	ACTIVE
DU-7572GC	42165005520101	PROD_GAS	ACTIVE
DU-7573GC	42165363050000	PROD_GAS	ACTIVE
DU-7574	42165375990000	INJ_WAG	ACTIVE
DU-7575	42165376000000	INJ_WAG	ACTIVE
DU-7576	42165375970000	INJ_WAG	ACTIVE
DU-7577	42165375950000	INJ_WAG	ACTIVE
DU-7578	42165375960000	INJ_WAG	ACTIVE
DU-7579	42165380940000	INJ_WAG	ACTIVE
DU-7580	42165328340001	INJ_WAG	ACTIVE

DU-7601	42165007360000	PROD_OIL	ACTIVE
DU-7602	42165007270000	PROD_OIL	ACTIVE
DU-7603	42165008510000	PROD_OIL	ACTIVE
DU-7604	42165008460000	PROD_OIL	ACTIVE
DU-7605	42165007340000	PROD_OIL	ACTIVE
DU-7606	42165007320000	PROD_OIL	ACTIVE
DU-7607	42165008470000	PROD_OIL	ACTIVE
DU-7608	42165008520000	PROD_OIL	ACTIVE
DU-7609	42165007300000	INJ_WAG	ACTIVE
DU-7610	42165007380000	INJ_WAG	ACTIVE
DU-7611	42165008490000	INJ_WAG	P & A
DU-7612	42165008480000	INJ_WAG	ACTIVE
DU-7613	42165008450000	PROD_OIL	ACTIVE
DU-7614	42165008440000	INJ_WAG	P & A
DU-7615	42165007400000	PROD_OIL	TA
DU-7616	42165008500000	PROD_OIL	TA
DU-7617	42165301770000	PROD_OIL	TA
DU-7618	42165301810000	PROD_OIL	P & A
DU-7619	42165301820000	INJ_WAG	ACTIVE
DU-7620	42165301750000	INJ_WAG	ACTIVE
DU-7621	42165301730000	INJ_WAG	ACTIVE
DU-7622	42165301780000	INJ_WAG	ACTIVE
DU-7623	42165302010000	INJ_WAG	ACTIVE
DU-7624	42165302020000	PROD_OIL	ACTIVE
DU-7625	42165301970000	INJ_WAG	ACTIVE
DU-7626	42165302270000	PROD_OIL	ACTIVE
DU-7627	42165303550000	INJ_WAG	ACTIVE
DU-7628	42165303560000	PROD_OIL	ACTIVE
DU-7629	42165303540000	INJ_WAG	ACTIVE
DU-7630	42165303740000	PROD_OIL	P & A
DU-7631	42165303720000	PROD_OIL	ACTIVE
DU-7632	42165303730000	PROD_OIL	ACTIVE
DU-7633	42165303520000	INJ_WAG	ACTIVE
DU-7634	42165316140000	PROD_OIL	TA
DU-7635	42165315470000	PROD_OIL	TA
DU-7636	42165007280000	PROD_OIL	P & A
DU-7637	42165353490000	PROD_OIL	ACTIVE
DU-7638	42165353500000	PROD_OIL	ACTIVE
DU-7639	42165353510000	PROD_OIL	ACTIVE
DU-7640	42165354000000	PROD_OIL	ACTIVE
DU-7641	42165357030000	PROD_OIL	ACTIVE

DU-7642	42165357020000	PROD_OIL	ACTIVE
DU-7643	42165357010000	PROD_OIL	ACTIVE
DU-7644	42165357130000	PROD_OIL	ACTIVE
DU-7645	42165357120000	PROD_OIL	ACTIVE
DU-7646	42165357110000	PROD_OIL	ACTIVE
DU-7647	42165357100000	PROD_OIL	ACTIVE
DU-7648GC	42165356840000	PROD_GAS	ACTIVE
DU-7649	42165358810000	PROD_OIL	ACTIVE
DU-7650	42165358800000	PROD_OIL	ACTIVE
DU-7651	42165358790000	INJ_WAG	ACTIVE
DU-7652	42165364710000	PROD_OIL	ACTIVE
DU-7653	42165367600000	INJ_WAG	ACTIVE
DU-7657	42165382300000	PROD_OIL	ACTIVE
DU-7658	42165382290000	PROD_OIL	ACTIVE
DU-7701R	42165322960001	PROD_OIL	TA
DU-7701W	42165008620000	INJ_H2O	P & A
DU-7702	42165006920000	PROD_OIL	ACTIVE
DU-7703	42165008640000	PROD_OIL	ACTIVE
DU-7704	42165008650000	PROD_OIL	ACTIVE
DU-7705	42165006960000	PROD_OIL	ACTIVE
DU-7706	42165006980000	PROD_OIL	ACTIVE
DU-7707	42165008660000	PROD_OIL	ACTIVE
DU-7708	42165008670000	INJ_H2O	P & A
DU-7709	42165008630000	INJ_H2O	P & A
DU-7710	42165006970000	INJ_H2O	P & A
DU-7711	42165006990000	INJ_H2O	P & A
DU-7712	42165008680000	INJ_H2O	P & A
DU-7713	42165007000000	INJ_H2O	P & A
DU-7714	42165304260000	PROD_OIL	ACTIVE
DU-7715	42165315630000	INJ_WAG	ACTIVE
DU-7716	42165318800000	PROD_OIL	ACTIVE
DU-7717	42165318760000	INJ_WAG	ACTIVE
DU-7718	42165320800000	INJ_WAG	ACTIVE
DU-7719	42165332380000	INJ_WAG	ACTIVE
DU-7720	42165346730000	INJ_WAG	ACTIVE
DU-7721	42165357070000	PROD_OIL	ACTIVE
DU-7723	42165382400000	PROD_OIL	ACTIVE
DU-7724	42165382310000	PROD_OIL	ACTIVE
DU-7725	42165382410000	PROD_OIL	ACTIVE
DU-7726	42165382330000	PROD_OIL	ACTIVE
DU-7736	42165382360000	PROD_OIL	ACTIVE

DU-7737	42165382350000	PROD_OIL	ACTIVE
DU-7738	42165382340000	PROD_OIL	ACTIVE
DU-7739	42165382370000	PROD_OIL	ACTIVE
DU-7740	42165382390000	PROD_OIL	ACTIVE
DU-7750	42165382230000	INJ_WAG	ACTIVE
DU-7751	42165382250000	INJ_WAG	ACTIVE
DU-7752	42165382240000	INJ_WAG	ACTIVE
DU-7753	42165382220000	INJ_WAG	ACTIVE
DU-7754	42165382200000	INJ_WAG	ACTIVE
DU-7758	42165382190000	INJ_WAG	ACTIVE
DU-7801	42165018940000	INJ_H2O	ACTIVE
DU-7802	42165018950000	INJ_H2O	P & A
DU-7803	42165018960000	INJ_H2O	ACTIVE
DU-7804	42165333490000	PROD_OIL	ACTIVE
DU-7805	42165333480000	PROD_OIL	ACTIVE
DU-8301W	42165005800000	INJ_H2O	P & A
DU-8302	42165001870000	INJ_H2O	P & A
DU-8303	42165014120000	INJ_H2O	P & A
DU-8401	42165004330000	INJ_H2O	TA
DU-8402	42165004340000	PROD_OIL	P & A
DU-8403	42165005220000	INJ_H2O	P & A
DU-8404	42165005210000	PROD_OIL	P & A
DU-8405	42165004320000	PROD_OIL	ACTIVE
DU-8406	42165004270000	PROD_OIL	P & A
DU-8407	42165005230000	PROD_OIL	ACTIVE
DU-8408	42165021500000	PROD_OIL	P & A
DU-8409	42165005120000	INJ_H2O	P & A
DU-8410	42165005100000	INJ_WAG	P & A
DU-8411	42165005190000	INJ_WAG	TA
DU-8412	42165005160000	INJ_H2O	TA
DU-8413	42165005140000	PROD_OIL	P & A
DU-8414	42165005200000	PROD_OIL	TA
DU-8415	42165303480000	INJ_WAG	P & A
DU-8416	42165304350000	PROD_OIL	P & A
DU-8417	42165304360000	INJ_WAG	ACTIVE
DU-8418	42165304330000	PROD_OIL	P & A
DU-8419	42165304340000	INJ_WAG	P & A
DU-8420	42165304370000	PROD_OIL	SHUT-IN
DU-8421	42165305420000	PROD_OIL	ACTIVE
DU-8422	42165311970000	PROD_OIL	TA
DU-8423	42165315650000	PROD_OIL	SHUT-IN

DU-8424	42165316070000	PROD_OIL	TA
DU-8425	42165320650000	INJ_WAG	ACTIVE
DU-8426	42165320640000	INJ_WAG	P & A
DU-8427	42165331340000	PROD_OIL	ACTIVE
DU-8428	42165331300000	PROD_OIL	ACTIVE
DU-8429	42165332900000	INJ_H2O	ACTIVE
DU-8431	42165333520000	PROD_OIL	TA
DU-8432	42165333460000	PROD_OIL	ACTIVE
DU-8433GC	42165357090000	PROD_GAS	TA
DU-8434	42165380560000	PROD_OIL	ACTIVE
DU-8435	42165380570000	PROD_OIL	ACTIVE
DU-8436	42165380620000	PROD_OIL	ACTIVE
DU-8437	42165380610000	PROD_OIL	ACTIVE
DU-8438	42165380820000	PROD_OIL	ACTIVE
DU-8439	42165380650000	PROD_OIL	ACTIVE
DU-8440	42165380630000	PROD_OIL	ACTIVE
DU-8441	42165380640000	PROD_OIL	ACTIVE
DU-8442	42165380670000	PROD_OIL	ACTIVE
DU-8443	42165380680000	PROD_OIL	ACTIVE
DU-8444	42165380970000	INJ_WAG	ACTIVE
DU-8445	42165380950000	INJ_WAG	ACTIVE
DU-8446	42165380960000	INJ_WAG	ACTIVE
DU-8447	42165380980000	INJ_WAG	ACTIVE
DU-8448	42165381520000	INJ_WAG	ACTIVE
DU-8449	42165380990000	INJ_WAG	ACTIVE
DU-8450	42165380790000	PROD_OIL	ACTIVE
DU-8451	42165383820000	INJ_WAG	ACTIVE
DU-8501	42165008180000	PROD_OIL	P & A
DU-8502	42165008240000	PROD_OIL	ACTIVE
DU-8503	42165008170000	PROD_OIL	ACTIVE
DU-8504	42165008200000	PROD_OIL	ACTIVE
DU-8505	42165008230000	PROD_OIL	TA
DU-8506	42165008050000	MON_TEMP	TA
DU-8507	42165008060000	PROD_OIL	ACTIVE
DU-8508	42165008080000	PROD_OIL	ACTIVE
DU-8509	42165033040000	PROD_OIL	P & A
DU-8510	42165008070000	INJ_WAG	ACTIVE
DU-8511	42165008100000	INJ_WAG	TA
DU-8512	42165008090000	INJ_H2O	ACTIVE
DU-8513	42165008210000	PROD_OIL	ACTIVE
DU-8514	42165008120000	PROD_OIL	P & A

DU-8515	42165008150000	INJ_H2O	P & A
DU-8516	42165008190000	PROD_OIL	P & A
DU-8517	42165303650000	PROD_OIL	ACTIVE
DU-8518	42165303310000	PROD_OIL	ACTIVE
DU-8519	42165303010000	INJ_H2O	P & A
DU-8519WC	42165303150000	INJ_H2O	ACTIVE
DU-8520	42165303610000	INJ_WAG	ACTIVE
DU-8521	42165303620000	INJ_WAG	ACTIVE
DU-8522	42165303020000	INJ_WAG	TA
DU-8523	42165303110000	INJ_WAG	ACTIVE
DU-8524	42165303130000	INJ_WAG	ACTIVE
DU-8525	42165303080000	PROD_OIL	ACTIVE
DU-8526	42165303120000	PROD_OIL	P & A
DU-8527	42165303630000	INJ_WAG	ACTIVE
DU-8528	42165303100000	INJ_WAG	ACTIVE
DU-8529	42165303090000	PROD_OIL	ACTIVE
DU-8530	42165304220000	PROD_OIL	ACTIVE
DU-8531	42165304310000	PROD_OIL	ACTIVE
DU-8532	42165304490000	PROD_OIL	ACTIVE
DU-8533	42165304300000	INJ_H2O	P & A
DU-8534	42165305410000	INJ_H2O	TA
DU-8535	42165315640000	PROD_OIL	TA
DU-8536	42165315680000	PROD_OIL	ACTIVE
DU-8537	42165315670000	PROD_OIL	TA
DU-8538GC	42165353700000	PROD_GAS	TA
DU-8539GC	42165353770000	PROD_GAS	TA
DU-8540	42165353990000	PROD_OIL	ACTIVE
DU-8541	42165353980000	PROD_OIL	ACTIVE
DU-8542	42165360100000	PROD_OIL	ACTIVE
DU-8543	42165360110000	PROD_OIL	ACTIVE
DU-8544	42165360120000	PROD_OIL	ACTIVE
DU-8545	42165360130000	PROD_OIL	ACTIVE
DU-8546GC	42165368340000	PROD_GAS	TA
DU-8547GC	42165368330000	PROD_GAS	TA
DU-8548	42165380660000	PROD_OIL	ACTIVE
DU-8549	42165380690000	PROD_OIL	ACTIVE
DU-8550	42165381030000	PROD_OIL	ACTIVE
DU-8551	42165381040000	INJ_WAG	ACTIVE
DU-8552	42165381080000	INJ_WAG	ACTIVE
DU-8553	42165381050000	INJ_WAG	ACTIVE
DU-8554	42165381060000	INJ_WAG	ACTIVE

DU-8555	42165381070000	INJ_WAG	ACTIVE
DU-8556	42165380780000	PROD_OIL	ACTIVE
DU-8557	42165383810000	INJ_WAG	ACTIVE
DU-8601	42165005590000	PROD_OIL	ACTIVE
DU-8602	42165005630000	PROD_OIL	P & A
DU-8603	42165007410000	INJ_H2O	P & A
DU-8604	42165005640000	INJ_H2O	ACTIVE
DU-8605	42165005610000	PROD_OIL	ACTIVE
DU-8606	42165007420000	PROD_OIL	P & A
DU-8607	42165005620000	PROD_OIL	P & A
DU-8608	42165005650000	INJ_H2O	ACTIVE
DU-8609	42165005660000	INJ_H2O	P & A
DU-8610	42165005600000	INJ_H2O	P & A
DU-8611	42165104260000	INJ_H2O	P & A
DU-8612	42165318750000	PROD_OIL	ACTIVE
DU-8613	42165304210000	INJ_WAG	ACTIVE
DU-8614	42165333510000	PROD_OIL	ACTIVE
DU-8615	42165367580000	PROD_OIL	ACTIVE
DU-8616	42165367590000	PROD_OIL	ACTIVE
DU-9201	42165009540000	INJ_H2O	TA
DU-9202	42165009560000	INJ_H2O	P & A
DU-9203	42165009620000	INJ_H2O	TA
DU-9204	42165352130000	PROD_OIL	TA
DU-9301	42165009630000	INJ_H2O	P & A
DU-9302	42165032270000	PROD_OIL	P & A
DU-9303	42165002110000	PROD_OIL	P & A
DU-9304	42165002560000	INJ_H2O	TA
DU-9305	42165002150000	PROD_OIL	P & A
DU-9306	42165002100000	PROD_OIL	TA
DU-9307	42165316060000	PROD_OIL	TA
DU-9308	42165002120000	INJ_H2O	P & A
DU-9401	42165012200000	INJ_H2O	P & A
DU-9402	42165012210000	INJ_H2O	P & A
DU-9403	42165012180000	INJ_H2O	P & A
DU-9501	42165002750000	INJ_H2O	P & A
DU-9502	42165002760000	INJ_H2O	TA
DU-9503	42165023240000	INJ_H2O	TA
DU-9504	42165023300000	INJ_H2O	P & A
DU-9505	42165104270000	INJ_H2O	P & A
WSSNA-9	42165348560000	PROD_GAS	P & A
WILDRB-040WD	42501325380000	DISP_H2O	ACTIVE

WODCU-001	42501007150000	INJ_H2O	P & A
WODCU-002	42501007130000	PROD_OIL	TA
WODCU-003	42501022070000	PROD_OIL	ACTIVE
WODCU-004	42501022060000	PROD_OIL	P & A
WODCU-005	42501003360000	INJ_WAG	INACTIVE
WODCU-006	42501003150000	PROD_OIL	TA
WODCU-006WD	42501325390000	SUP_H2O	ACTIVE
WODCU-007	42501016650000	INJ_WAG	ACTIVE
WODCU-008	42501016520000	INJ_WAG	ACTIVE
WODCU-009	42501016440000	INJ_WAG	ACTIVE
WODCU-010	42501012510000	INJ_WAG	ACTIVE
WODCU-011	42501012530000	INJ_WAG	ACTIVE
WODCU-012	42501012540000	INJ_WAG	ACTIVE
WODCU-013	42501101940000	INJ_H2O	ACTIVE
WODCU-014	42501101960000	PROD_OIL	P & A
WODCU-015	42501102010000	INJ_H2O	P & A
WODCU-016	42501102020000	INJ_WAG	TA
WODCU-017	42501101970000	INJ_H2O	P & A
WODCU-018	42501101950000	PROD_OIL	ACTIVE
WODCU-018WD	42501325400000	DISP_H2O	ACTIVE
WODCU-019	42501025990000	PROD_OIL	ACTIVE
WODCU-020	42501012550000	INJ_WAG	ACTIVE
WODCU-021	42501012500000	INJ_WAG	ACTIVE
WODCU-022	42501016480000	INJ_WAG	ACTIVE
WODCU-023	42501016740000	INJ_WAG	ACTIVE
WODCU-024	42501003270000	INJ_WAG	ACTIVE
WODCU-025	42501023030000	INJ_H2O	P & A
WODCU-026	42501007140000	INJ_H2O	P & A
WODCU-027	42501007120000	INJ_H2O	P & A
WODCU-028	42501007110000	INJ_H2O	P & A
WODCU-029	42501007100000	INJ_WAG	INACTIVE
WODCU-030	42501007090000	INJ_WAG	ACTIVE
WODCU-031	42501022050000	INJ_WAG	ACTIVE
WODCU-032	42501022080000	INJ_WAG	ACTIVE
WODCU-033	42501022040000	INJ_WAG	ACTIVE
WODCU-034	42501003350000	INJ_WAG	ACTIVE
WODCU-035	42501003240000	INJ_WAG	ACTIVE
WODCU-036	42501016730000	INJ_WAG	INACTIVE
WODCU-037	42501016560000	INJ_WAG	ACTIVE
WODCU-038	42501012520000	INJ_WAG	ACTIVE
WODCU-039	42501012570000	INJ_WAG	ACTIVE

WODCU-040EI	42501012560000	INJ_WAG	ACTIVE
WODCU-041	42501009080000	PROD_OIL	TA
WODCU-042	42501101160000	PROD_OIL	P & A
WODCU-043	42501019050000	INJ_H2O	P & A
WODCU-044	42501016750000	INJ_WAG	P & A
WODCU-045	42501032030000	INJ_WAG	ACTIVE
WODCU-046	42501016620000	INJ_WAG	ACTIVE
WODCU-047	42501016590000	INJ_WAG	ACTIVE
WODCU-048	42501016630000	INJ_WAG	ACTIVE
WODCU-049	42501016670000	INJ_WAG	ACTIVE
WODCU-050	42501003180000	INJ_WAG	ACTIVE
WODCU-051	42501003330000	INJ_WAG	ACTIVE
WODCU-052	42501032020000	INJ_WAG	ACTIVE
WODCU-053	42501025030000	INJ_WAG	ACTIVE
WODCU-054	42501006890000	INJ_WAG	P & A
WODCU-055	42501007030000	INJ_WAG	ACTIVE
WODCU-056	42501007050000	INJ_H2O	P & A
WODCU-057	42501007070000	INJ_WAG	ACTIVE
WODCU-058	42501007080000	INJ_H2O	TA
WODCU-059	42501023040000	INJ_WAG	ACTIVE
WODCU-060	42501025020000	INJ_WAG	ACTIVE
WODCU-061	42501003290000	INJ_WAG	ACTIVE
WODCU-062	42501016720000	INJ_WAG	ACTIVE
WODCU-063	42501016710000	INJ_WAG	ACTIVE
WODCU-064	42501016770000	INJ_WAG	ACTIVE
WODCU-065	42501019180000	PROD_OIL	ACTIVE
WODCU-066	42501101170000	INJ_H2O	P & A
WODCU-067	42501018920000	INJ_H2O	ACTIVE
WODCU-068	42501016780000	PROD_OIL	P & A
WODCU-069	42501016640000	INJ_WAG	ACTIVE
WODCU-070	42501016660000	INJ_WAG	ACTIVE
WODCU-071	42501016690000	INJ_WAG	ACTIVE
WODCU-072	42501016700000	INJ_WAG	ACTIVE
WODCU-073	42501016680000	INJ_WAG	ACTIVE
WODCU-074	42501003210000	INJ_WAG	P & A
WODCU-075	42501003310000	INJ_WAG	ACTIVE
WODCU-076	42501007160000	INJ_WAG	ACTIVE
WODCU-077	42501007190000	INJ_WAG	ACTIVE
WODCU-078	42501006990000	PROD_OIL	P & A
WODCU-079	42501007010000	INJ_WAG	ACTIVE
WODCU-080	42501003120000	PROD_OIL	P & A

WODCU-081	42501003130000	INJ_WAG	INACTIVE
WODCU-082	42501003110000	INJ_WAG	ACTIVE
WODCU-083	42501012230000	INJ_WAG	ACTIVE
WODCU-084	42501012270000	INJ_WAG	INACTIVE
WODCU-085	42501017920000	INJ_WAG	ACTIVE
WODCU-086	42501017910000	INJ_WAG	ACTIVE
WODCU-087	42501017900000	INJ_WAG	ACTIVE
WODCU-088	42501017930000	PROD_OIL	ACTIVE
WODCU-089	42501016450000	INJ_WAG	ACTIVE
WODCU-090	42501016530000	INJ_WAG	ACTIVE
WODCU-091	42501016470000	PROD_OIL	ACTIVE
WODCU-092	42501016510000	PROD_OIL	ACTIVE
WODCU-093	42501011870000	PROD_OIL	ACTIVE
WODCU-094	42501101310000	INJ_H2O	ACTIVE
WODCU-095	42501011880000	PROD_OIL	ACTIVE
WODCU-096	42501016580000	PROD_OIL	INACTIVE
WODCU-097	42501003100000	INJ_WAG	INACTIVE
WODCU-098	42501003090000	INJ_WAG	INACTIVE
WODCU-099	42501012280000	INJ_WAG	ACTIVE
WODCU-100	42501012100000	INJ_WAG	TA
WODCU-101	42501003160000	INJ_WAG	ACTIVE
WODCU-102	42501003190000	INJ_WAG	ACTIVE
WODCU-103	42501003220000	INJ_WAG	ACTIVE
WODCU-104	42501003250000	INJ_WAG	P & A
WODCU-105	42501016490000	INJ_WAG	P & A
WODCU-106	42501016600000	INJ_WAG	P & A
WODCU-107	42501016550000	PROD_OIL	ACTIVE
WODCU-108	42501011890000	INJ_H2O	ACTIVE
WODCU-109	42501101320000	INJ_H2O	P & A
WODCU-110	42501101300000	INJ_H2O	ACTIVE
WODCU-111	42501002820000	PROD_OIL	INACTIVE
WODCU-112	42501018930000	INJ_WAG	ACTIVE
WODCU-113	42501002850000	INJ_WAG	INACTIVE
WODCU-114	42501002870000	INJ_WAG	INACTIVE
WODCU-115	42501003200000	INJ_WAG	ACTIVE
WODCU-116	42501003320000	INJ_WAG	ACTIVE
WODCU-117	42501003340000	INJ_WAG	ACTIVE
WODCU-118	42501003260000	INJ_WAG	ACTIVE
WODCU-119	42501016570000	PROD_OIL	P & A
WODCU-120	42501016540000	INJ_WAG	ACTIVE
WODCU-121	42501019190000	INJ_WAG	INACTIVE

WODCU-122	42501019400000	INJ_WAG	ACTIVE
WODCU-123	42501002860000	PROD_OIL	ACTIVE
WODCU-124	42501101330000	INJ_H2O	P & A
WODCU-125	42501102890000	INJ_H2O	P & A
WODCU-126	42501002830000	PROD_OIL	ACTIVE
WODCU-127	42501002840000	INJ_WAG	ACTIVE
WODCU-128	42501003230000	INJ_WAG	ACTIVE
WODCU-129	42501003170000	INJ_WAG	ACTIVE
WODCU-130	42501003300000	INJ_WAG	INACTIVE
WODCU-131	42501003280000	INJ_WAG	ACTIVE
WODCU-132	42501016610000	INJ_WAG	ACTIVE
WODCU-133	42501016500000	INJ_WAG	ACTIVE
WODCU-134	42501016460000	INJ_WAG	INACTIVE
WODCU-135	42501019060000	INJ_WAG	ACTIVE
WODCU-136	42501019290000	INJ_WAG	INACTIVE
WODCU-137	42501018940000	INJ_WAG	ACTIVE
WODCU-138	42501019800000	INJ_WAG	ACTIVE
WODCU-139	42501019850000	INJ_WAG	P & A
WODCU-140	42501019880000	INJ_WAG	ACTIVE
WODCU-141	42501019480000	INJ_WAG	ACTIVE
WODCU-142	42501002010000	PROD_OIL	ACTIVE
WODCU-143	42501002030000	PROD_OIL	ACTIVE
WODCU-144	42501002020000	PROD_OIL	ACTIVE
WODCU-145	42501002040000	PROD_OIL	ACTIVE
WODCU-146	42501003000000	INJ_WAG	ACTIVE
WODCU-147	42501003010000	INJ_WAG	ACTIVE
WODCU-148	42501020200000	INJ_WAG	ACTIVE
WODCU-149	42501020210000	INJ_WAG	ACTIVE
WODCU-150	42501012180000	INJ_WAG	INACTIVE
WODCU-151	42501012190000	INJ_WAG	ACTIVE
WODCU-152	42501020560000	INJ_WAG	INACTIVE
WODCU-153	42501101390000	INJ_H2O	P & A
WODCU-154	42501019720000	INJ_WAG	ACTIVE
WODCU-155	42501019900000	INJ_WAG	ACTIVE
WODCU-156	42501019680000	INJ_WAG	ACTIVE
WODCU-157	42501019390000	INJ_H2O	P & A
WODCU-158	42501019610000	INJ_WAG	ACTIVE
WODCU-159	42501019380000	INJ_WAG	TA
WODCU-160	42501012310000	INJ_WAG	ACTIVE
WODCU-161	42501012440000	INJ_WAG	ACTIVE
WODCU-162	42501012410000	INJ_WAG	ACTIVE

WODCU-163	42501012400000	INJ_WAG	ACTIVE
WODCU-164	42501003020000	INJ_WAG	TA
WODCU-165	42501003040000	INJ_WAG	ACTIVE
WODCU-166	42501020220000	INJ_WAG	ACTIVE
WODCU-167	42501020190000	INJ_WAG	ACTIVE
WODCU-168	42501003930000	PROD_OIL	ACTIVE
WODCU-169	42501777770000	PROD_OIL	P & A
WODCU-170	42501002900000	PROD_OIL	TA
WODCU-171	42501002910000	PROD_OIL	P & A
WODCU-172	42501003030000	INJ_WAG	ACTIVE
WODCU-173	42501002990000	INJ_WAG	ACTIVE
WODCU-174	42501012390000	INJ_WAG	ACTIVE
WODCU-175	42501012430000	INJ_WAG	ACTIVE
WODCU-176	42501030100000	INJ_WAG	ACTIVE
WODCU-177	42501012290000	INJ_WAG	ACTIVE
WODCU-178	42501017990000	INJ_WAG	ACTIVE
WODCU-179	42501018050000	INJ_WAG	ACTIVE
WODCU-180	42501018000000	INJ_WAG	ACTIVE
WODCU-181	42501019230000	INJ_WAG	ACTIVE
WODCU-182	42501019100000	INJ_WAG	ACTIVE
WODCU-183	42501019590000	INJ_WAG	P & A
WODCU-184	42501018040000	INJ_WAG	ACTIVE
WODCU-185	42501018030000	INJ_WAG	ACTIVE
WODCU-186	42501012330000	INJ_WAG	ACTIVE
WODCU-187	42501012420000	INJ_WAG	ACTIVE
WODCU-188	42501003050000	INJ_WAG	ACTIVE
WODCU-189	42501002920000	PROD_OIL	P & A
WODCU-190	42501101400000	PROD_OIL	P & A
WODCU-191	42501101410000	INJ_H2O	P & A
WODCU-192	42501002930000	PROD_OIL	ACTIVE
WODCU-193	42501002980000	INJ_WAG	ACTIVE
WODCU-194	42501002970000	INJ_WAG	ACTIVE
WODCU-195	42501012380000	INJ_WAG	ACTIVE
WODCU-196	42501030080000	INJ_WAG	ACTIVE
WODCU-197	42501012300000	INJ_WAG	ACTIVE
WODCU-198	42501012260000	INJ_WAG	ACTIVE
WODCU-199	42501017980000	INJ_WAG	ACTIVE
WODCU-200	42501018020000	INJ_WAG	ACTIVE
WODCU-201	42501018010000	INJ_WAG	ACTIVE
WODCU-202	42501019540000	INJ_WAG	ACTIVE
WODCU-203	42501019890000	PROD_OIL	P & A

WODCU-204	42501019760000	INJ_WAG	ACTIVE
WODCU-205	42501012340000	INJ_WAG	ACTIVE
WODCU-206	42501012360000	INJ_WAG	ACTIVE
WODCU-207	42501012450000	INJ_WAG	ACTIVE
WODCU-208	42501101460000	PROD_OIL	P & A
WODCU-209	42501101470000	INJ_H2O	P & A
WODCU-210	42501012480000	INJ_H2O	P & A
WODCU-211	42501012460000	PROD_OIL	ACTIVE
WODCU-212	42501012350000	PROD_OIL	ACTIVE
WODCU-213	42501012470000	PROD_OIL	P & A
WODCU-214	42501101530000	PROD_OIL	P & A
WODCU-215	42501020730000	PROD_OIL	TA
WODCU-216	42501020720000	PROD_OIL	TA
WODCU-217	42501105710000	INJ_WAG	ACTIVE
WODCU-218	42501105720000	INJ_WAG	ACTIVE
WODCU-219	42501105740000	INJ_WAG	ACTIVE
WODCU-220	42501201110000	PROD_OIL	P & A
WODCU-221	42501105760000	INJ_WAG	ACTIVE
WODCU-222	42501105960000	INJ_H2O	P & A
WODCU-223	42501105970000	PROD_OIL	ACTIVE
WODCU-224	42501106010000	INJ_WAG	ACTIVE
WODCU-225	42501106080000	INJ_WAG	ACTIVE
WODCU-226	42501106090000	PROD_OIL	ACTIVE
WODCU-227	42501106790000	INJ_WAG	ACTIVE
WODCU-228	42501300030000	INJ_WAG	ACTIVE
WODCU-229	42501106810000	INJ_WAG	ACTIVE
WODCU-230	42501106820000	INJ_WAG	ACTIVE
WODCU-231	42501300500000	INJ_H2O	ACTIVE
WODCU-232	42501300450000	INJ_H2O	ACTIVE
WODCU-233	42501300490000	PROD_OIL	ACTIVE
WODCU-234	42501300580000	INJ_WAG	INACTIVE
WODCU-235	42501300540000	INJ_WAG	INACTIVE
WODCU-236	42501300330000	INJ_WAG	P & A
WODCU-237	42501300550000	INJ_WAG	INACTIVE
WODCU-238	42501300370000	INJ_WAG	INACTIVE
WODCU-239	42501300360000	INJ_WAG	INACTIVE
WODCU-240	42501300460000	PROD_OIL	TA
WODCU-241	42501300470000	PROD_OIL	ACTIVE
WODCU-242	42501300340000	INJ_H2O	ACTIVE
WODCU-243	42501300320000	INJ_WAG	ACTIVE
WODCU-244	42501300390000	INJ_WAG	ACTIVE

WODCU-245	42501300350000	INJ_WAG	ACTIVE
WODCU-246	42501300480000	INJ_WAG	P & A
WODCU-247	42501300380000	INJ_WAG	ACTIVE
WODCU-248	42501300520000	PROD_OIL	TA
WODCU-249	42501300310000	INJ_WAG	ACTIVE
WODCU-250	42501300410000	INJ_WAG	P & A
WODCU-251	42501300400000	PROD_OIL	ACTIVE
WODCU-252	42501300640000	INJ_H2O	P & A
WODCU-253	42501300650000	INJ_WAG	ACTIVE
WODCU-254	42501300660000	INJ_WAG	ACTIVE
WODCU-255	42501300670000	INJ_WAG	ACTIVE
WODCU-256	42501300680000	INJ_WAG	ACTIVE
WODCU-257	42501300690000	INJ_WAG	ACTIVE
WODCU-258	42501300700000	INJ_H2O	TA
WODCU-259	42501300710000	INJ_H2O	TA
WODCU-260	42501300720000	PROD_OIL	TA
WODCU-261	42501300730000	INJ_H2O	P & A
WODCU-262	42501300740000	INJ_H2O	P & A
WODCU-263	42501300750000	INJ_WAG	ACTIVE
WODCU-264	42501300760000	INJ_WAG	ACTIVE
WODCU-265	42501300630000	INJ_WAG	ACTIVE
WODCU-266	42501300770000	INJ_WAG	ACTIVE
WODCU-267	42501300790000	INJ_WAG	ACTIVE
WODCU-268	42501300940000	INJ_WAG	ACTIVE
WODCU-269	42501300950000	INJ_WAG	ACTIVE
WODCU-270	42501300960000	INJ_WAG	ACTIVE
WODCU-271	42501300970000	INJ_WAG	ACTIVE
WODCU-272	42501300980000	PROD_OIL	P & A
WODCU-273	42501300990000	INJ_WAG	ACTIVE
WODCU-274	42501301000000	INJ_H2O	P & A
WODCU-275	42501301010000	INJ_WAG	ACTIVE
WODCU-276	42501300920000	INJ_WAG	INACTIVE
WODCU-277	42501300890000	INJ_WAG	ACTIVE
WODCU-278	42501300900000	INJ_WAG	ACTIVE
WODCU-279	42501300910000	INJ_WAG	ACTIVE
WODCU-280	42501300930000	INJ_WAG	ACTIVE
WODCU-281	42501301020000	INJ_WAG	P & A
WODCU-282	42501301030000	INJ_WAG	ACTIVE
WODCU-283	42501301040000	PROD_OIL	P & A
WODCU-284	42501301520000	INJ_WAG	INACTIVE
WODCU-285	42501301530000	INJ_WAG	ACTIVE

WODCU-286	42501301540000	INJ_WAG	ACTIVE
WODCU-287	42501301680000	INJ_WAG	ACTIVE
WODCU-288	42501301580000	INJ_WAG	INACTIVE
WODCU-289	42501301600000	INJ_WAG	ACTIVE
WODCU-290	42501301590000	PROD_OIL	P & A
WODCU-291	42501301610000	INJ_WAG	ACTIVE
WODCU-292	42501301620000	INJ_WAG	ACTIVE
WODCU-293	42501301670000	INJ_WAG	INACTIVE
WODCU-294	42501301710000	INJ_WAG	ACTIVE
WODCU-295	42501301660000	INJ_WAG	ACTIVE
WODCU-296	42501301650000	INJ_WAG	ACTIVE
WODCU-297	42501301640000	INJ_WAG	ACTIVE
WODCU-298	42501301630000	INJ_WAG	ACTIVE
WODCU-299	42501301770000	INJ_WAG	ACTIVE
WODCU-300	42501301830000	INJ_WAG	ACTIVE
WODCU-301	42501301820000	INJ_WAG	ACTIVE
WODCU-302	42501301810000	INJ_WAG	ACTIVE
WODCU-303	42501301800000	INJ_WAG	ACTIVE
WODCU-304	42501301790000	INJ_WAG	ACTIVE
WODCU-305	42501301900000	INJ_WAG	INACTIVE
WODCU-306	42501301780000	INJ_WAG	ACTIVE
WODCU-307	42501301760000	INJ_WAG	INACTIVE
WODCU-308	42501302100000	INJ_WAG	ACTIVE
WODCU-309	42501302090000	INJ_WAG	ACTIVE
WODCU-310	42501302110000	INJ_WAG	ACTIVE
WODCU-311	42501302060000	INJ_WAG	ACTIVE
WODCU-312	42501302050000	INJ_WAG	ACTIVE
WODCU-313	42501302040000	INJ_WAG	ACTIVE
WODCU-314	42501302030000	INJ_WAG	ACTIVE
WODCU-315	42501302240000	INJ_WAG	ACTIVE
WODCU-316	42501302410000	INJ_WAG	P & A
WODCU-317	42501302190000	INJ_WAG	ACTIVE
WODCU-318	42501302260000	INJ_WAG	ACTIVE
WODCU-319	42501302270000	INJ_WAG	ACTIVE
WODCU-320	42501302200000	INJ_WAG	ACTIVE
WODCU-321	42501302210000	INJ_WAG	ACTIVE
WODCU-322	42501302220000	INJ_WAG	ACTIVE
WODCU-323	42501302140000	INJ_WAG	ACTIVE
WODCU-324	42501302150000	INJ_WAG	ACTIVE
WODCU-325	42501302160000	INJ_WAG	ACTIVE
WODCU-326	42501302170000	INJ_WAG	INACTIVE

WODCU-327	42501302180000	INJ_WAG	ACTIVE
WODCU-328	42501302080000	INJ_WAG	ACTIVE
WODCU-329	42501302070000	INJ_WAG	ACTIVE
WODCU-330	42501302020000	INJ_WAG	ACTIVE
WODCU-331	42501302010000	INJ_WAG	ACTIVE
WODCU-332	42501302000000	INJ_WAG	ACTIVE
WODCU-333	42501301990000	INJ_WAG	ACTIVE
WODCU-334	42501301890000	INJ_WAG	TA
WODCU-335	42501302740000	INJ_H2O	TA
WODCU-336	42501303270000	INJ_WAG	ACTIVE
WODCU-337	42501303300000	PROD_OIL	P & A
WODCU-338	42501303020000	INJ_WAG	ACTIVE
WODCU-339	42501303050000	PROD_OIL	ACTIVE
WODCU-340	42501302840000	PROD_OIL	ACTIVE
WODCU-341	42501302830000	PROD_OIL	ACTIVE
WODCU-342	42501303330000	INJ_WAG	INACTIVE
WODCU-343	42501303030000	INJ_WAG	INACTIVE
WODCU-344	42501303290000	PROD_OIL	ACTIVE
WODCU-345	42501303850000	INJ_WAG	ACTIVE
WODCU-346	42501303310000	PROD_OIL	ACTIVE
WODCU-347	42501303040000	INJ_WAG	ACTIVE
WODCU-348	42501302820000	INJ_WAG	ACTIVE
WODCU-349	42501302810000	PROD_OIL	P & A
WODCU-350	42501303830000	INJ_H2O	TA
WODCU-351	42501303840000	INJ_H2O	TA
WODCU-352	42501303320000	INJ_WAG	ACTIVE
WODCU-353	42501304730000	PROD_OIL	ACTIVE
WODCU-354	42501304750000	PROD_OIL	ACTIVE
WODCU-355	42501304740000	PROD_OIL	P & A
WODCU-356	42501304840000	INJ_H2O	ACTIVE
WODCU-357	42501304830000	PROD_OIL	TA
WODCU-358	42501304820000	PROD_OIL	P & A
WODCU-359	42501304800000	INJ_WAG	ACTIVE
WODCU-360	42501006850000	INJ_WAG	P & A
WODCU-361	42501006860000	INJ_WAG	ACTIVE
WODCU-362	42501006870000	INJ_WAG	ACTIVE
WODCU-363	42501006880000	INJ_WAG	ACTIVE
WODCU-364	42501304870000	INJ_WAG	ACTIVE
WODCU-365	42501305070000	PROD_OIL	P & A
WODCU-366	42501305050000	PROD_OIL	P & A
WODCU-367	42501305060000	PROD_OIL	TA

WODCU-368	42501306970000	INJ_WAG	ACTIVE
WODCU-369	42501306800000	INJ_WAG	ACTIVE
WODCU-370	42501306790000	INJ_WAG	ACTIVE
WODCU-371	42501306780000	INJ_WAG	ACTIVE
WODCU-372	42501307410000	INJ_WAG	ACTIVE
WODCU-373	42501307270000	INJ_WAG	P & A
WODCU-374	42501307300000	PROD_OIL	ACTIVE
WODCU-375	42501306240000	PROD_OIL	ACTIVE
WODCU-376	42501306900000	PROD_OIL	ACTIVE
WODCU-377	42501306460000	PROD_OIL	ACTIVE
WODCU-378	42501307440000	PROD_OIL	ACTIVE
WODCU-379	42501307120000	PROD_OIL	ACTIVE
WODCU-380	42501307360000	PROD_OIL	ACTIVE
WODCU-381	42501306960000	PROD_OIL	ACTIVE
WODCU-382	42501306250000	PROD_OIL	ACTIVE
WODCU-383	42501306920000	PROD_OIL	ACTIVE
WODCU-384	42501306190000	PROD_OIL	ACTIVE
WODCU-385	42501306360000	PROD_OIL	P & A
WODCU-386	42501306910000	PROD_OIL	INACTIVE
WODCU-387	42501306770000	PROD_OIL	ACTIVE
WODCU-388	42501306650000	PROD_OIL	ACTIVE
WODCU-389	42501306950000	PROD_OIL	ACTIVE
WODCU-390	42501306930000	PROD_OIL	ACTIVE
WODCU-391	42501306760000	PROD_OIL	ACTIVE
WODCU-392	42501306990000	PROD_OIL	ACTIVE
WODCU-393	42501307260000	PROD_OIL	ACTIVE
WODCU-394	42501307000000	PROD_OIL	ACTIVE
WODCU-395	42501306490000	PROD_OIL	P & A
WODCU-396	42501306260000	PROD_OIL	ACTIVE
WODCU-397	42501306820000	PROD_OIL	ACTIVE
WODCU-398	42501306420000	PROD_OIL	ACTIVE
WODCU-399	42501306500000	PROD_OIL	ACTIVE
WODCU-400	42501306510000	PROD_OIL	ACTIVE
WODCU-401	42501306690000	PROD_OIL	ACTIVE
WODCU-402	42501306520000	PROD_OIL	ACTIVE
WODCU-403	42501306940000	PROD_OIL	ACTIVE
WODCU-404	42501306470000	PROD_OIL	ACTIVE
WODCU-405	42501307010000	PROD_OIL	ACTIVE
WODCU-406	42501307170000	PROD_OIL	ACTIVE
WODCU-407	42501307370000	PROD_OIL	ACTIVE
WODCU-408	42501306980000	PROD_OIL	ACTIVE

WODCU-409	42501307160000	PROD_OIL	ACTIVE
WODCU-410	42501307180000	PROD_OIL	INACTIVE
WODCU-411	42501307350000	PROD_OIL	ACTIVE
WODCU-412	42501306830000	PROD_OIL	ACTIVE
WODCU-413	42501306840000	PROD_OIL	ACTIVE
WODCU-414	42501306700000	PROD_OIL	P & A
WODCU-415	42501306410000	PROD_OIL	ACTIVE
WODCU-416	42501306480000	PROD_OIL	ACTIVE
WODCU-417	42501306850000	INJ_WAG	ACTIVE
WODCU-418	42501306530000	PROD_OIL	ACTIVE
WODCU-419	42501306710000	PROD_OIL	P & A
WODCU-420	42501306400000	PROD_OIL	ACTIVE
WODCU-421	42501306750000	PROD_OIL	ACTIVE
WODCU-422	42501306660000	PROD_OIL	ACTIVE
WODCU-423	42501307020000	PROD_OIL	ACTIVE
WODCU-424	42501306860000	PROD_OIL	ACTIVE
WODCU-425	42501307030000	PROD_OIL	ACTIVE
WODCU-426	42501306150000	PROD_OIL	ACTIVE
WODCU-427	42501307040000	PROD_OIL	ACTIVE
WODCU-428	42501306280000	PROD_OIL	ACTIVE
WODCU-429	42501306740000	PROD_OIL	ACTIVE
WODCU-430	42501306270000	PROD_OIL	ACTIVE
WODCU-431	42501306640000	PROD_OIL	ACTIVE
WODCU-432	42501306680000	PROD_OIL	ACTIVE
WODCU-433	42501307130000	PROD_OIL	ACTIVE
WODCU-434	42501306630000	PROD_OIL	ACTIVE
WODCU-435	42501306390000	PROD_OIL	ACTIVE
WODCU-436	42501306380000	PROD_OIL	ACTIVE
WODCU-437	42501306620000	PROD_OIL	ACTIVE
WODCU-438	42501306670000	PROD_OIL	ACTIVE
WODCU-439	42501306730000	PROD_OIL	INACTIVE
WODCU-440	42501306870000	PROD_OIL	ACTIVE
WODCU-441	42501307150000	PROD_OIL	ACTIVE
WODCU-442	42501307340000	PROD_OIL	ACTIVE
WODCU-443	42501307400000	PROD_OIL	ACTIVE
WODCU-444	42501307190000	PROD_OIL	ACTIVE
WODCU-445	42501306540000	PROD_OIL	ACTIVE
WODCU-446	42501306370000	PROD_OIL	ACTIVE
WODCU-447	42501306330000	PROD_OIL	ACTIVE
WODCU-448	42501306450000	PROD_OIL	ACTIVE
WODCU-449	42501306340000	PROD_OIL	ACTIVE

WODCU-450	42501306550000	PROD_OIL	ACTIVE
WODCU-451	42501306350000	PROD_OIL	ACTIVE
WODCU-452	42501306560000	PROD_OIL	ACTIVE
WODCU-453	42501307080000	PROD_OIL	P & A
WODCU-454	42501307070000	PROD_OIL	ACTIVE
WODCU-455	42501306610000	PROD_OIL	ACTIVE
WODCU-456	42501306570000	PROD_OIL	ACTIVE
WODCU-457	42501307050000	PROD_OIL	ACTIVE
WODCU-458	42501306590000	PROD_OIL	ACTIVE
WODCU-459	42501306720000	PROD_OIL	ACTIVE
WODCU-460	42501307310000	PROD_OIL	P & A
WODCU-461	42501307060000	PROD_OIL	ACTIVE
WODCU-462	42501307250000	PROD_OIL	ACTIVE
WODCU-463	42501307200000	PROD_OIL	ACTIVE
WODCU-464	42501306160000	PROD_OIL	ACTIVE
WODCU-465	42501306440000	PROD_OIL	ACTIVE
WODCU-466	42501306880000	PROD_OIL	P & A
WODCU-467	42501306600000	PROD_OIL	ACTIVE
WODCU-468	42501306580000	PROD_OIL	ACTIVE
WODCU-469	42501306180000	PROD_OIL	ACTIVE
WODCU-470	42501307430000	INJ_WAG	ACTIVE
WODCU-471	42501307140000	PROD_OIL	ACTIVE
WODCU-472	42501307450000	PROD_OIL	INACTIVE
WODCU-473	42501306170000	PROD_OIL	TA
WODCU-474	42501305700000	PROD_OIL	TA
WODCU-475	42501312540000	PROD_OIL	ACTIVE
WODCU-476	42501306120000	PROD_OIL	ACTIVE
WODCU-477	42501306140000	PROD_OIL	ACTIVE
WODCU-478	42501305690000	PROD_OIL	ACTIVE
WODCU-479	42501306130000	PROD_OIL	ACTIVE
WODCU-480	42501306200000	PROD_OIL	ACTIVE
WODCU-481	42501306220000	PROD_OIL	P & A
WODCU-482	42501306210000	PROD_OIL	ACTIVE
WODCU-483	42501307240000	PROD_OIL	ACTIVE
WODCU-484	42501305420000	INJ_WAG	ACTIVE
WODCU-485	42501101560000	PROD_OIL	P & A
WODCU-486	42501105290000	PROD_OIL	P & A
WODCU-487	42501308310000	INJ_WAG	ACTIVE
WODCU-488	42501312520000	PROD_OIL	ACTIVE
WODCU-489	42501312610000	PROD_OIL	ACTIVE
WODCU-490	42501312620000	PROD_OIL	INACTIVE

WODCU-491	42501312630000	PROD_OIL	ACTIVE
WODCU-492	42501312570000	PROD_OIL	ACTIVE
WODCU-493	42501312580000	PROD_OIL	ACTIVE
WODCU-494	42501312590000	PROD_OIL	ACTIVE
WODCU-495	42501311880000	PROD_OIL	ACTIVE
WODCU-496	42501311930000	PROD_OIL	P & A
WODCU-497	42501312600000	PROD_OIL	ACTIVE
WODCU-498	42501312560000	PROD_OIL	ACTIVE
WODCU-499	42501312710000	PROD_OIL	ACTIVE
WODCU-500	42501311940000	PROD_OIL	P & A
WODCU-501	42501312510000	PROD_OIL	P & A
WODCU-502	42501311490000	PROD_OIL	ACTIVE
WODCU-503	42501311480000	PROD_OIL	ACTIVE
WODCU-504	42501311520000	INJ_WAG	ACTIVE
WODCU-505	42501311470000	PROD_OIL	ACTIVE
WODCU-506	42501311510000	PROD_OIL	P & A
WODCU-507	42501311500000	PROD_OIL	ACTIVE
WODCU-508	42501312530000	PROD_OIL	ACTIVE
WODCU-509	42501311770000	PROD_OIL	ACTIVE
WODCU-510	42501311790000	PROD_OIL	ACTIVE
WODCU-511	42501311950000	PROD_OIL	ACTIVE
WODCU-512	42501311960000	PROD_OIL	INACTIVE
WODCU-513	42501311810000	PROD_OIL	ACTIVE
WODCU-514	42501311780000	PROD_OIL	ACTIVE
WODCU-515	42501311800000	PROD_OIL	ACTIVE
WODCU-516	42501315160000	PROD_OIL	ACTIVE
WODCU-517	42501317210000	PROD_OIL	ACTIVE
WODCU-518	42501317300000	PROD_OIL	INACTIVE
WODCU-519	42501317310000	PROD_OIL	ACTIVE
WODCU-520	42501317250000	PROD_OIL	ACTIVE
WODCU-521	42501317290000	PROD_OIL	ACTIVE
WODCU-522	42501317180000	PROD_OIL	ACTIVE
WODCU-523	42501317280000	PROD_OIL	ACTIVE
WODCU-524	42501317190000	PROD_OIL	ACTIVE
WODCU-525	42501317220000	PROD_OIL	ACTIVE
WODCU-526	42501317320000	PROD_OIL	ACTIVE
WODCU-527	42501317200000	PROD_OIL	ACTIVE
WODCU-528	42501317330000	PROD_OIL	ACTIVE
WODCU-529	42501317270000	PROD_OIL	ACTIVE
WODCU-530	42501317260000	PROD_OIL	ACTIVE
WODCU-531	42501318260000	PROD_OIL	TA

WODCU-532	42501319760000	PROD_OIL	TA
WODCU-533	42501322890000	PROD_OIL	ACTIVE
WODCU-534	42501324430000	PROD_OIL	TA
WODCU-535	42501324440000	PROD_OIL	P & A
WODCU-536	42501324450000	PROD_OIL	ACTIVE
WODCU-537	42501324470000	PROD_OIL	ACTIVE
WODCU-538	42501324460000	PROD_OIL	ACTIVE
WODCU-539	42501324770000	PROD_OIL	P & A
WODCU-540	42501324760000	PROD_OIL	ACTIVE
WODCU-541	42501324750000	PROD_OIL	ACTIVE
WODCU-542	42501324740000	PROD_OIL	P & A
WODCU-543	42501324720000	PROD_OIL	ACTIVE
WODCU-544	42501324730000	PROD_OIL	ACTIVE
WODCU-545	42501324540000	PROD_OIL	ACTIVE
WODCU-546	42501324610000	PROD_OIL	ACTIVE
WODCU-547	42501324600000	PROD_OIL	ACTIVE
WODCU-548	42501324550000	PROD_OIL	TA
WODCU-549	42501324710000	PROD_OIL	TA
WODCU-550	42501324700000	PROD_OIL	ACTIVE
WODCU-551	42501324690000	PROD_OIL	ACTIVE
WODCU-552	42501324680000	PROD_OIL	ACTIVE
WODCU-553	42501324190000	PROD_OIL	ACTIVE
WODCU-554	42501324200000	PROD_OIL	ACTIVE
WODCU-555	42501324210000	PROD_OIL	ACTIVE
WODCU-556	42501324230000	PROD_OIL	ACTIVE
WODCU-557	42501324220000	PROD_OIL	ACTIVE
WODCU-558	42501324240000	PROD_OIL	ACTIVE
WODCU-559	42501324250000	PROD_OIL	ACTIVE
WODCU-560	42501324330000	PROD_OIL	ACTIVE
WODCU-561	42501324270000	PROD_OIL	ACTIVE
WODCU-562	42501324560000	PROD_OIL	P & A
WODCU-563	42501324670000	PROD_OIL	TA
WODCU-564	42501324660000	PROD_OIL	ACTIVE
WODCU-565	42501324650000	PROD_OIL	ACTIVE
WODCU-566	42501324640000	PROD_OIL	ACTIVE
WODCU-567	42501324260000	PROD_OIL	ACTIVE
WODCU-568	42501324570000	PROD_OIL	ACTIVE
WODCU-569	42501324580000	PROD_OIL	ACTIVE
WODCU-570	42501324590000	PROD_OIL	P & A
WODCU-571	42501324620000	PROD_OIL	ACTIVE
WODCU-572	42501324630000	PROD_OIL	ACTIVE

WODCU-573	42501324400000	PROD_OIL	ACTIVE
WODCU-574	42501324410000	PROD_OIL	ACTIVE
WODCU-575	42501324390000	PROD_OIL	ACTIVE
WODCU-576	42501324280000	PROD_OIL	P & A
WODCU-577	42501324380000	PROD_OIL	ACTIVE
WODCU-578	42501324370000	PROD_OIL	ACTIVE
WODCU-579	42501324360000	PROD_OIL	ACTIVE
WODCU-580	42501324350000	PROD_OIL	P & A
WODCU-581	42501325670000	PROD_OIL	ACTIVE
WODCU-582	42501325660000	PROD_OIL	ACTIVE
WODCU-583	42501325650000	PROD_OIL	P & A
WODCU-584	42501325780000	PROD_OIL	ACTIVE
WODCU-585	42501325790000	PROD_OIL	ACTIVE
WODCU-586	42501325810000	PROD_OIL	ACTIVE
WODCU-587	42501325800000	PROD_OIL	ACTIVE
WODCU-588	42501325820000	PROD_OIL	ACTIVE
WODCU-589	42501325830000	PROD_OIL	ACTIVE
WODCU-590	42501325840000	PROD_OIL	ACTIVE
WODCU-591	42501325850000	PROD_OIL	ACTIVE
WODCU-592	42501325860000	PROD_OIL	ACTIVE
WODCU-593	42501325870000	PROD_OIL	ACTIVE
WODCU-594	42501325880000	PROD_OIL	ACTIVE
WODCU-595	42501325640000	PROD_OIL	ACTIVE
WODCU-596	42501325700000	PROD_OIL	ACTIVE
WODCU-597	42501325690000	PROD_OIL	ACTIVE
WODCU-598	42501325680000	PROD_OIL	ACTIVE
WODCU-599	42501325740000	PROD_OIL	P & A
WODCU-600	42501325750000	PROD_OIL	ACTIVE
WODCU-601	42501325760000	PROD_OIL	ACTIVE
WODCU-602	42501325770000	PROD_OIL	INACTIVE
WODCU-603	42501325620000	PROD_OIL	ACTIVE
WODCU-604	42501325710000	PROD_OIL	ACTIVE
WODCU-605	42501325630000	PROD_OIL	P & A
WODCU-606	42501325720000	PROD_OIL	ACTIVE
WODCU-607	42501325730000	PROD_OIL	ACTIVE
WODCU-608	42501326660000	PROD_OIL	ACTIVE
WODCU-609	42501326650000	PROD_OIL	ACTIVE
WODCU-610	42501326640000	PROD_OIL	ACTIVE
WODCU-611	42501326690000	PROD_OIL	ACTIVE
WODCU-612	42501326680000	PROD_OIL	ACTIVE
WODCU-613	42501326670000	PROD_OIL	ACTIVE

WODCU-614	42501326710000	PROD_OIL	ACTIVE
WODCU-615	42501326700000	PROD_OIL	ACTIVE
WODCU-616	42501326630000	PROD_OIL	ACTIVE
WODCU-617	42501326620000	PROD_OIL	ACTIVE
WODCU-618	42501329610000	PROD_OIL	ACTIVE
WODCU-619	42501329600000	PROD_OIL	ACTIVE
WODCU-620	42501329630000	PROD_OIL	ACTIVE
WODCU-621	42501329590000	PROD_OIL	ACTIVE
WODCU-622	42501329620000	PROD_OIL	ACTIVE
WODCU-623	42501330690000	INJ_WAG	ACTIVE
WODCU-632	42501334100000	PROD_OIL	ACTIVE
WODCU-633	42501334110000	PROD_OIL	ACTIVE
WODCU-634	42501335560000	PROD_OIL	ACTIVE
WODCU-635	42501335570000	PROD_OIL	ACTIVE
WODCU-636	42501335580000	PROD_OIL	ACTIVE
WODCU-646	42501342390000	PROD_OIL	ACTIVE
WODCU-647	42501342410000	PROD_OIL	P & A
WODCU-649	42501342400000	PROD_OIL	ACTIVE
WODCU-650	42501342430000	PROD_OIL	ACTIVE
WODCU-652	42501342420000	INJ_WAG	ACTIVE
WODCU-655	42501340650000	PROD_OIL	ACTIVE
WODCU-657	42501340640000	PROD_OIL	ACTIVE
WODCU-658	42501340630000	PROD_OIL	ACTIVE
WODCU-660	42501340620000	PROD_OIL	ACTIVE
WODCU-662	42501340610000	PROD_OIL	ACTIVE
WODCU-664	42501340600000	PROD_OIL	ACTIVE
WODCU-666	42501340570000	PROD_OIL	ACTIVE
WODCU-668	42501340550000	PROD_OIL	ACTIVE
WODCU-680	42501335630000	INJ_WAG	ACTIVE
WODCU-681	42501335620000	PROD_OIL	P & A
WODCU-682	42501340590000	PROD_OIL	ACTIVE
WODCU-683	42501340560000	PROD_OIL	ACTIVE
WODCU-684	42501341280000	PROD_OIL	ACTIVE
WODCU-686	42501343500000	PROD_OIL	ACTIVE
WODCU-687	42501344190000	INJ_WAG	INACTIVE
WODCU-688	42501344250000	PROD_OIL	ACTIVE
WODCU-689	42501344180000	PROD_OIL	ACTIVE
WODCU-690	42501344170000	INJ_WAG	INACTIVE
WODCU-691	42501344290000	INJ_WAG	INACTIVE
WODCU-692	42501344260000	INJ_WAG	INACTIVE
WODCU-693	42501344270000	PROD_OIL	ACTIVE

WODCU-694	42501344280000	PROD_OIL	ACTIVE
WODCU-695	42501344700000	PROD_OIL	P & A
WODCU-696	42501344690000	PROD_OIL	INACTIVE
WODCU-697	42501344680000	PROD_OIL	ACTIVE
WODCU-698	42501344670000	PROD_OIL	ACTIVE
WODCU-699	42501346280000	INJ_WAG	ACTIVE
WODCU-704	42501347620000	PROD_OIL	ACTIVE
WODCU-705	42501347580000	PROD_OIL	ACTIVE
WODCU-706	42501347650000	PROD_OIL	ACTIVE
WODCU-707	42501347660000	PROD_OIL	INACTIVE
WODCU-708	42501347670000	PROD_OIL	ACTIVE
WODCU-709	42501347680000	INJ_WAG	TA
WODCU-710	42501348100000	INJ_WAG	ACTIVE
WODCU-711	42501348730000	INJ_WAG	ACTIVE
WODCU-712	42501349120000	INJ_WAG	ACTIVE
WODCU-713L	42501349130001	INJ_WAG	ACTIVE
WODCU-713U	42501349130000	INJ_WAG	SHUT-IN
WODCU-714	42501349150000	PROD_OIL	ACTIVE
WODCU-715	42501349140000	PROD_OIL	ACTIVE
WODCU-716	42501349160000	INJ_WAG	ACTIVE
WODCU-717	42501349170000	INJ_WAG	ACTIVE
WODCU-718	42501349180000	INJ_WAG	ACTIVE
WODCU-719	42501349190000	PROD_OIL	ACTIVE
WODCU-720	42501349200000	PROD_OIL	ACTIVE
WODCU-721	42501349210000	INJ_WAG	ACTIVE
WODCU-722	42501349220000	PROD_OIL	ACTIVE
WODCU-723	42501349230000	PROD_OIL	ACTIVE
WODCU-724L	42501349240001	INJ_WAG	P & A
WODCU-724U	42501349240000	INJ_WAG	ACTIVE
WODCU-725	42501350060000	PROD_OIL	ACTIVE
WODCU-726	42501350240000	PROD_OIL	ACTIVE
WODCU-727	42501350070000	PROD_OIL	ACTIVE
WODCU-728	42501350080000	PROD_OIL	ACTIVE
WODCU-729	42501350100000	PROD_OIL	ACTIVE
WODCU-730L	42501350090001	INJ_WAG	ACTIVE
WODCU-730U	42501350090000	INJ_WAG	ACTIVE
WODCU-731	42501350180000	PROD_OIL	ACTIVE
WODCU-732	42501350190000	PROD_OIL	ACTIVE
WODCU-733	42501350200000	PROD_OIL	ACTIVE
WODCU-734	42501350210000	PROD_OIL	ACTIVE
WODCU-735	42501350220000	PROD_OIL	TA

WODCU-736	42501350230000	PROD_OIL	ACTIVE
WODCU-737	42501350730000	PROD_OIL	ACTIVE
WODCU-738	42501350690000	PROD_OIL	ACTIVE
WODCU-739	42501350700000	PROD_OIL	ACTIVE
WODCU-740	42501353890000	PROD_OIL	ACTIVE
WODCU-741	42501353210000	INJ_WAG	TA
WODCU-742	42501353220000	INJ_WAG	ACTIVE
WODCU-743	42501353230000	PROD_OIL	ACTIVE
WODCU-744	42501353240000	PROD_OIL	ACTIVE
WODCU-745	42501353250000	PROD_OIL	ACTIVE
WODCU-746	42501353260000	PROD_OIL	ACTIVE
WODCU-747	42501353790000	INJ_WAG	ACTIVE
WODCU-748	42501353940000	INJ_WAG	ACTIVE
WODCU-749	42501346000001	PROD_OIL	TA
WODCU-750	42501354640000	PROD_OIL	ACTIVE
WODCU-751	42501354690000	PROD_OIL	ACTIVE
WODCU-752	42501354670000	INJ_WAG	INACTIVE
WODCU-753	42501354650000	PROD_OIL	ACTIVE
WODCU-754	42501354660000	PROD_OIL	ACTIVE
WODCU-755	42501355090000	INJ_WAG	ACTIVE
WODCU-756	42501355780000	INJ_WAG	INACTIVE
WODCU-757	42501355810000	INJ_WAG	ACTIVE
WODCU-758	42501355800000	INJ_WAG	ACTIVE
WODCU-759	42501355770000	INJ_WAG	ACTIVE
WODCU-760	42501356010000	INJ_WAG	ACTIVE
WODCU-761	42501356410000	PROD_OIL	ACTIVE
WODCU-762	42501357320000	INJ_WAG	ACTIVE
WODCU-763	42501357330000	INJ_WAG	ACTIVE
WODCU-764	42501357340000	INJ_WAG	ACTIVE
WODCU-765	42501357350000	PROD_OIL	P & A
WODCU-765R	42501358280000	INJ_WAG	ACTIVE
WODCU-766	42501357360000	INJ_WAG	ACTIVE
WODCU-767L	42501358070001	INJ_WAG	INACTIVE
WODCU-767U	42501358070000	INJ_WAG	ACTIVE
WODCU-768L	42501358080001	INJ_WAG	ACTIVE
WODCU-768U	42501358080000	INJ_WAG	P & A
WODCU-769L	42501358100001	INJ_WAG	ACTIVE
WODCU-769U	42501358100000	INJ_WAG	INACTIVE
WODCU-770L	42501358510001	INJ_WAG	ACTIVE
WODCU-770U	42501358510000	INJ_WAG	ACTIVE
WODCU-771L	42501358090001	INJ_WAG	ACTIVE

WODCU-771U	42501358090000	INJ_WAG	P & A
WODCU-772L	42501358110001	INJ_WAG	INACTIVE
WODCU-772U	42501358110000	INJ_WAG	INACTIVE
WODCU-773L	42501358120001	INJ_WAG	INACTIVE
WODCU-773U	42501358120000	INJ_WAG	INACTIVE
WODCU-774L	42501358520001	INJ_WAG	INACTIVE
WODCU-774U	42501358520000	INJ_WAG	P & A
WODCU-775L	42501358530001	INJ_WAG	INACTIVE
WODCU-775U	42501358530000	INJ_WAG	INACTIVE
WODCU-776L	42501358540001	INJ_WAG	INACTIVE
WODCU-776U	42501358540000	INJ_WAG	INACTIVE
WODCU-777L	42501358130001	INJ_WAG	ACTIVE
WODCU-777U	42501358130000	INJ_WAG	SHUT-IN
WODCU-778L	42501358550001	INJ_WAG	ACTIVE
WODCU-778U	42501358550000	INJ_WAG	INACTIVE
WODCU-779L	42501358680001	INJ_WAG	INACTIVE
WODCU-779U	42501358680000	INJ_WAG	ACTIVE
WODCU-780	42501357630000	INJ_WAG	ACTIVE
WODCU-781	42501357650000	INJ_WAG	ACTIVE
WODCU-782	42501357660000	INJ_WAG	ACTIVE
WODCU-783	42501357720000	INJ_WAG	ACTIVE
WODCU-784	42501357640000	INJ_WAG	ACTIVE
WODCU-785	42501359800000	PROD_OIL	ACTIVE
WODCU-786	42501361730000	PROD_OIL	ACTIVE
WODCU-787	42501361740000	PROD_OIL	ACTIVE
WODCU-788	42501345820001	PROD_OIL	TA
WODCU-789	42501362700000	PROD_OIL	ACTIVE
WODCU-790	42501362720000	PROD_OIL	ACTIVE
WODCU-791	42501362710000	PROD_OIL	ACTIVE
WODCU-792	42501362730000	PROD_OIL	ACTIVE
WODCU-793	42501362740000	PROD_OIL	ACTIVE
WODCU-794	42501362750000	PROD_OIL	ACTIVE
WODCU-795	42501362990000	INJ_WAG	ACTIVE
WODCU-796	42501363040000	INJ_WAG	INACTIVE
WODCU-797	42501363050000	INJ_WAG	ACTIVE
WODCU-798	42501363060000	INJ_WAG	ACTIVE
WODCU-799	42501363070000	INJ_WAG	ACTIVE
WODCU-800	42501363080000	INJ_WAG	ACTIVE
WODCU-801	42501363090000	INJ_WAG	ACTIVE
WODCU-802	42501363100000	INJ_WAG	TA
WODCU-803	42501363110000	INJ_WAG	ACTIVE

WODCU-804	42501364700000	PROD_OIL	ACTIVE
WODCU-805	42501364710000	PROD_OIL	INACTIVE
WODCU-806	42501364720000	PROD_OIL	ACTIVE
WODCU-807	42501364730000	PROD_OIL	ACTIVE
WODCU-808	42501364770000	PROD_OIL	ACTIVE
WODCU-809	42501364740000	INJ_WAG	ACTIVE
WODCU-810	42501364870000	PROD_OIL	ACTIVE
WODCU-811	42501366240000	PROD_OIL	ACTIVE
WODCU-812	42501366230000	PROD_OIL	ACTIVE
WODCU-813	42501366280000	PROD_OIL	ACTIVE
WODCU-814	42501366290000	PROD_OIL	INACTIVE
WODCU-815	42501366300000	PROD_OIL	ACTIVE
WODCU-816	42501366310000	PROD_OIL	ACTIVE
WODCU-817	42501366320000	PROD_OIL	ACTIVE
WODCU-818	42501366330000	PROD_OIL	ACTIVE
WODCU-819	42501366570000	INJ_WAG	ACTIVE
WODCU-820	42501366560000	INJ_WAG	ACTIVE
WODCU-821	42501366550000	INJ_WAG	ACTIVE
WODCU-822	42501366980000	PROD_OIL	INACTIVE
WODCU-823	42501367970000	PROD_OIL	ACTIVE
WODCU-824	42501367980000	PROD_OIL	ACTIVE
WODCU-825	42501368150000	PROD_OIL	ACTIVE
WODCU-826	42501369740000	PROD_OIL	ACTIVE
WODCU-827	42501369760000	PROD_OIL	ACTIVE
WODCU-828	42501370650000	PROD_OIL	ACTIVE
WODCU-829	42501370620000	INJ_WAG	ACTIVE
WODCU-830	42501370630000	INJ_WAG	ACTIVE
WODCU-831	42501370640000	INJ_WAG	ACTIVE
WODCU-832	42501370670000	INJ_WAG	ACTIVE
WODCU-833	42501370680000	INJ_WAG	ACTIVE
WODCU-834	42501370690000	INJ_WAG	ACTIVE
WODCU-835	42501370700000	INJ_WAG	ACTIVE
WODCU-836	42501370720000	INJ_WAG	ACTIVE
WODCU-837	42501370730000	INJ_WAG	ACTIVE
WODCU-838	42501370740000	INJ_WAG	ACTIVE
WODCU-839	42501370750000	INJ_WAG	ACTIVE
WODCU-840	42501370760000	INJ_WAG	ACTIVE
WODCU-841	42501370780000	INJ_WAG	ACTIVE
WODCU-842	42501370790000	INJ_WAG	ACTIVE
WODCU-843	42501370800000	INJ_WAG	ACTIVE
WODCU-844	42501370810000	INJ_WAG	ACTIVE

WODCU-845	42501370820000	INJ_WAG	ACTIVE
WODCU-846	42501370830000	INJ_WAG	ACTIVE
WODCU-847	42501371020000	INJ_WAG	ACTIVE
WODCU-848	42501370840000	INJ_WAG	ACTIVE
WODCU-849	42501370850000	INJ_WAG	ACTIVE
WODCU-850	42501370860000	INJ_WAG	ACTIVE
WODCU-851	42501370870000	INJ_WAG	ACTIVE
WODCU-852	42501370880000	INJ_WAG	ACTIVE
WODCU-853	42501370890000	INJ_WAG	ACTIVE
WODCU-854	42501352090001	PROD_OIL	ACTIVE
WODCU-855	42501351920001	PROD_OIL	ACTIVE
WODCU-856	42501370710000	PROD_OIL	ACTIVE
WODCU-857	42501371330000	PROD_OIL	ACTIVE
WODCU-858	42501371340000	INJ_WAG	ACTIVE
WODCU-859	42501371420000	PROD_OIL	ACTIVE
WODCU-860	42501371430000	PROD_OIL	ACTIVE
WODCU-861	42501371440000	PROD_OIL	ACTIVE
WODCU-862	42501371730000	PROD_OIL	ACTIVE
WODCU-863	42501372200000	INJ_WAG	ACTIVE
WODCU-864	42501372210000	INJ_WAG	ACTIVE
WODCU-865	42501372350000	INJ_WAG	ACTIVE
WODCU-866	42501372220000	INJ_WAG	ACTIVE
WODCU-867	42501372230000	INJ_WAG	ACTIVE
WODCU-868	42501372250000	INJ_WAG	ACTIVE
WODCU-869	42501372240000	INJ_WAG	ACTIVE
WODCU-870	42501372260000	INJ_WAG	ACTIVE
WODCU-871	42501372270000	INJ_WAG	ACTIVE
WODCU-872	42501372280000	INJ_WAG	ACTIVE
WODCU-873	42501372290000	INJ_WAG	ACTIVE
WODCU-874	42501372300000	INJ_WAG	ACTIVE
WODCU-875	42501372310000	INJ_WAG	ACTIVE
WODCU-876	42501372320000	INJ_WAG	ACTIVE
WODCU-877	42501372330000	INJ_WAG	ACTIVE
WILLU-001	42501027090000	INJ_WAG	ACTIVE
WILLU-001A	42501307560000	PROD_OIL	ACTIVE
WILLU-001B	42501337750000	PROD_OIL	TA
WILLU-001C	42501319910000	PROD_OIL	ACTIVE
WILLU-001D	42501320000000	PROD_OIL	ACTIVE
WILLU-001WD	42501328680000	DISP_H2O	ACTIVE
WILLU-002	42501027110000	INJ_WAG	ACTIVE
WILLU-002A	42501307570000	PROD_OIL	ACTIVE

WILLU-002B	42501317580000	PROD_OIL	ACTIVE
WILLU-002C	42501337730000	PROD_OIL	ACTIVE
WILLU-003	42501002250000	INJ_WAG	ACTIVE
WILLU-003A	42501307580000	PROD_OIL	ACTIVE
WILLU-003B	42501317540000	PROD_OIL	ACTIVE
WILLU-003C	42501337740000	INJ_WAG	ACTIVE
WILLU-004	42501002230000	INJ_WAG	ACTIVE
WILLU-004A	42501307590000	PROD_OIL	ACTIVE
WILLU-004B	42501311040000	PROD_OIL	ACTIVE
WILLU-005	42501028070000	INJ_WAG	ACTIVE
WILLU-005A	42501301170000	PROD_OIL	ACTIVE
WILLU-005B	42501317570000	PROD_OIL	P & A
WILLU-005BX	42501317690000	PROD_OIL	ACTIVE
WILLU-005C	42501330850000	INJ_WAG	ACTIVE
WILLU-006	42501028080000	INJ_WAG	ACTIVE
WILLU-006A	42501301160000	PROD_OIL	ACTIVE
WILLU-006B	42501311050000	PROD_OIL	ACTIVE
WILLU-006C	42501353300000	PROD_OIL	ACTIVE
WILLU-007	42501003710000	INJ_WAG	ACTIVE
WILLU-007A	42501300860000	PROD_OIL	ACTIVE
WILLU-007B	42501317560000	PROD_OIL	ACTIVE
WILLU-007C	42501330860000	INJ_WAG	ACTIVE
WILLU-007D	42501353340000	PROD_OIL	ACTIVE
WILLU-008	42501003680000	INJ_WAG	ACTIVE
WILLU-008A	42501301180000	PROD_OIL	ACTIVE
WILLU-008B	42501310130000	PROD_OIL	ACTIVE
WILLU-009	42501002110000	INJ_WAG	ACTIVE
WILLU-009A	42501301190000	PROD_OIL	ACTIVE
WILLU-009B	42501310140000	PROD_OIL	ACTIVE
WILLU-009C	42501330870000	INJ_WAG	ACTIVE
WILLU-009D	42501353310000	PROD_OIL	ACTIVE
WILLU-009I	42501367340000	INJ_WAG	ACTIVE
WILLU-010	42501002150000	INJ_WAG	P & A
WILLU-010A	42501301200000	PROD_OIL	INACTIVE
WILLU-010B	42501308960000	PROD_OIL	ACTIVE
WILLU-010C	42501353320000	PROD_OIL	ACTIVE
WILLU-010I	42501367290000	INJ_WAG	ACTIVE
WILLU-010X	42501351950000	INJ_WAG	ACTIVE
WILLU-011	42501019940000	INJ_WAG	ACTIVE
WILLU-011A	42501300870000	PROD_OIL	ACTIVE
WILLU-011B	42501330880000	INJ_WAG	ACTIVE

WILLU-011I	42501367300000	INJ_WAG	ACTIVE
WILLU-012	42501019950000	INJ_H2O	P & A
WILLU-012A	42501309010000	PROD_OIL	ACTIVE
WILLU-012B	42501353330000	PROD_OIL	ACTIVE
WILLU-012X	42501335420000	INJ_WAG	ACTIVE
WILLU-013	42501001690000	INJ_H2O	P & A
WILLU-013A	42501307600000	PROD_OIL	ACTIVE
WILLU-013B	42501329340000	INJ_WAG	ACTIVE
WILLU-013C	42501319860000	PROD_OIL	ACTIVE
WILLU-013D	42501320150000	PROD_OIL	ACTIVE
WILLU-013DL	42501364090000	PROD_OIL	ACTIVE
WILLU-013L	42501364070000	INJ_WAG	ACTIVE
WILLU-014	42501002050000	INJ_WAG	ACTIVE
WILLU-014A	42501307610000	PROD_OIL	ACTIVE
WILLU-014B	42501329350000	INJ_WAG	ACTIVE
WILLU-014C	42501319870000	PROD_OIL	ACTIVE
WILLU-015	42501027130000	INJ_WAG	ACTIVE
WILLU-015A	42501307550000	PROD_OIL	ACTIVE
WILLU-015B	42501329360000	INJ_WAG	ACTIVE
WILLU-015C	42501319900000	PROD_OIL	ACTIVE
WILLU-016	42501002160000	INJ_WAG	P & A
WILLU-016A	42501307540000	PROD_OIL	ACTIVE
WILLU-016B	42501318820000	PROD_OIL	ACTIVE
WILLU-016C	42501329000000	INJ_WAG	ACTIVE
WILLU-016X	42501369680000	INJ_WAG	ACTIVE
WILLU-017	42501028060000	INJ_WAG	ACTIVE
WILLU-017A	42501303650000	PROD_OIL	ACTIVE
WILLU-017B	42501311060000	INJ_WAG	ACTIVE
WILLU-017C	42501364420000	PROD_OIL	ACTIVE
WILLU-018	42501028090000	INJ_WAG	ACTIVE
WILLU-018A	42501354580000	INJ_WAG	ACTIVE
WILLU-018B	42501364430000	PROD_OIL	ACTIVE
WILLU-019	42501003700000	INJ_H2O	P & A
WILLU-019A	42501354560000	INJ_WAG	ACTIVE
WILLU-019B	42501311030000	INJ_WAG	ACTIVE
WILLU-019X	42501329880000	INJ_WAG	ACTIVE
WILLU-020	42501003690000	INJ_WAG	ACTIVE
WILLU-021	42501002130000	INJ_WAG	ACTIVE
WILLU-021B	42501309910000	INJ_WAG	ACTIVE
WILLU-021C	42501318530000	PROD_OIL	TA
WILLU-021I	42501367380000	INJ_WAG	ACTIVE

WILLU-022	42501002180000	INJ_WAG	ACTIVE
WILLU-022I	42501367350000	INJ_WAG	ACTIVE
WILLU-023	42501019960000	INJ_H2O	P & A
WILLU-023B	42501308980000	INJ_WAG	ACTIVE
WILLU-023I	42501367320000	INJ_WAG	ACTIVE
WILLU-023X	42501329500000	INJ_WAG	ACTIVE
WILLU-024	42501019320000	INJ_WAG	ACTIVE
WILLU-025	42501001700000	INJ_WAG	ACTIVE
WILLU-025A	42501307530000	PROD_OIL	P & A
WILLU-025AX	42501354140000	PROD_OIL	ACTIVE
WILLU-025B	42501329370000	INJ_WAG	P & A
WILLU-025C	42501319880000	PROD_OIL	ACTIVE
WILLU-025D	42501320160000	PROD_OIL	ACTIVE
WILLU-025DL	42501364100000	PROD_OIL	ACTIVE
WILLU-025L	42501364140000	INJ_WAG	ACTIVE
WILLU-026	42501027120000	INJ_WAG	P & A
WILLU-026A	42501307520000	PROD_OIL	ACTIVE
WILLU-026B	42501329430000	INJ_WAG	ACTIVE
WILLU-026C	42501318540000	PROD_OIL	ACTIVE
WILLU-026I	42501366940000	INJ_WAG	ACTIVE
WILLU-027	42501018530000	INJ_WAG	P & A
WILLU-027A	42501307510000	PROD_OIL	ACTIVE
WILLU-027B	42501318550000	INJ_WAG	ACTIVE
WILLU-027C	42501319890000	PROD_OIL	ACTIVE
WILLU-027I	42501366950000	INJ_WAG	ACTIVE
WILLU-028	42501018540000	INJ_WAG	ACTIVE
WILLU-028A	42501307500000	PROD_OIL	ACTIVE
WILLU-028B	42501329420000	INJ_WAG	ACTIVE
WILLU-028C	42501320170000	PROD_OIL	ACTIVE
WILLU-029	42501028040000	INJ_WAG	ACTIVE
WILLU-029A	42501303200000	INJ_WAG	ACTIVE
WILLU-029B	42501344160000	PROD_OIL	ACTIVE
WILLU-030	42501028100000	PROD_OIL	P & A
WILLU-030A	42501303210000	INJ_WAG	ACTIVE
WILLU-030B	42501354570000	INJ_WAG	ACTIVE
WILLU-030X	42501354700000	PROD_OIL	ACTIVE
WILLU-031	42501003720000	PROD_OIL	ACTIVE
WILLU-031A	42501303220000	INJ_WAG	ACTIVE
WILLU-031B	42501303770000	PROD_OIL	ACTIVE
WILLU-031C	42501317590000	PROD_OIL	ACTIVE
WILLU-031D	42501354610000	INJ_WAG	INACTIVE

WILLU-032	42501003750000	PROD_OIL	P & A
WILLU-032A	42501303230000	INJ_WAG	ACTIVE
WILLU-032AC	42501310760000	PROD_OIL	P & A
WILLU-032AO	42501305170000	INJ_H2O	TA
WILLU-032AS	42501305230000	SUP_H2O	P & A
WILLU-032C	42501317550000	PROD_OIL	ACTIVE
WILLU-032I	42501367390000	INJ_WAG	ACTIVE
WILLU-033	42501002220000	PROD_OIL	ACTIVE
WILLU-033A	42501303240000	INJ_WAG	ACTIVE
WILLU-033B	42501303710000	PROD_OIL	ACTIVE
WILLU-033C	42501318560000	PROD_OIL	TA
WILLU-033D	42501364450000	PROD_OIL	ACTIVE
WILLU-034	42501002200000	PROD_OIL	ACTIVE
WILLU-034A	42501303250000	INJ_WAG	ACTIVE
WILLU-034B	42501358650000	INJ_WAG	ACTIVE
WILLU-034E	42501358890000	PROD_OIL	ACTIVE
WILLU-034I	42501367370000	INJ_WAG	ACTIVE
WILLU-035	42501019930000	PROD_OIL	ACTIVE
WILLU-035A	42501301210000	INJ_WAG	ACTIVE
WILLU-035AI	42501363290000	INJ_WAG	ACTIVE
WILLU-035B	42501303720000	PROD_OIL	ACTIVE
WILLU-035C	42501358640000	INJ_WAG	ACTIVE
WILLU-035E	42501357530000	INJ_WAG	ACTIVE
WILLU-035F	42501358880000	PROD_OIL	ACTIVE
WILLU-035G	42501358860000	PROD_OIL	ACTIVE
WILLU-036	42501019220000	PROD_OIL	ACTIVE
WILLU-036A	42501301220000	INJ_WAG	P & A
WILLU-036AI	42501363300000	INJ_WAG	ACTIVE
WILLU-036AX	42501370770000	INJ_WAG	ACTIVE
WILLU-036E	42501358910000	PROD_OIL	ACTIVE
WILLU-036F	42501358870000	PROD_OIL	ACTIVE
WILLU-037	42501003780000	PROD_OIL	ACTIVE
WILLU-037A	42501301230000	INJ_WAG	ACTIVE
WILLU-037B	42501315860000	PROD_OIL	ACTIVE
WILLU-037C	42501365620000	PROD_OIL	ACTIVE
WILLU-037E	42501357540000	PROD_OIL	ACTIVE
WILLU-037F	42501358950000	PROD_OIL	ACTIVE
WILLU-038	42501003760000	INJ_WAG	P & A
WILLU-038A	42501301240000	INJ_WAG	ACTIVE
WILLU-038B	42501365600000	PROD_OIL	ACTIVE
WILLU-038E	42501357550000	INJ_WAG	ACTIVE

WILLU-039	42501027910000	PROD_OIL	P & A
WILLU-039A	42501300880000	INJ_WAG	P & A
WILLU-039B	42501328690000	INJ_WAG	ACTIVE
WILLU-039C	42501365630000	PROD_OIL	ACTIVE
WILLU-039CL	42501365610000	PROD_OIL	ACTIVE
WILLU-039X	42501331760000	INJ_WAG	ACTIVE
WILLU-040	42501027900000	INJ_WAG	ACTIVE
WILLU-040A	42501304460000	INJ_WAG	ACTIVE
WILLU-040B	42501365640000	PROD_OIL	ACTIVE
WILLU-040CL	42501365590000	PROD_OIL	ACTIVE
WILLU-040L	42501366050000	PROD_OIL	ACTIVE
WILLU-041	42501027100000	INJ_WAG	ACTIVE
WILLU-041A	42501307490000	PROD_OIL	ACTIVE
WILLU-041B	42501329410000	INJ_WAG	ACTIVE
WILLU-041C	42501320110000	PROD_OIL	ACTIVE
WILLU-041D	42501320180000	PROD_OIL	ACTIVE
WILLU-042	42501001610000	INJ_WAG	ACTIVE
WILLU-042A	42501307480000	PROD_OIL	ACTIVE
WILLU-042B	42501329400000	INJ_WAG	ACTIVE
WILLU-042C	42501320100000	PROD_OIL	ACTIVE
WILLU-043	42501018560000	INJ_WAG	ACTIVE
WILLU-043A	42501307470000	PROD_OIL	ACTIVE
WILLU-043B	42501329390000	INJ_WAG	P & A
WILLU-043C	42501320090000	PROD_OIL	ACTIVE
WILLU-044	42501018550000	INJ_WAG	ACTIVE
WILLU-044A	42501307460000	PROD_OIL	ACTIVE
WILLU-044B	42501329380000	INJ_WAG	ACTIVE
WILLU-044C	42501320080000	PROD_OIL	ACTIVE
WILLU-045	42501028050000	INJ_H2O	P & A
WILLU-045A	42501303740000	PROD_OIL	ACTIVE
WILLU-045B	42501364410000	PROD_OIL	ACTIVE
WILLU-045X	42501330890000	INJ_WAG	ACTIVE
WILLU-046	42501028110000	PROD_OIL	P & A
WILLU-046E	42501358850000	PROD_OIL	ACTIVE
WILLU-046F	42501358940000	PROD_OIL	ACTIVE
WILLU-046X	42501366860000	PROD_OIL	ACTIVE
WILLU-047	42501003740000	PROD_OIL	ACTIVE
WILLU-047B	42501303730000	PROD_OIL	ACTIVE
WILLU-047E	42501358930000	PROD_OIL	ACTIVE
WILLU-048	42501003730000	PROD_OIL	P & A
WILLU-048E	42501358920000	PROD_OIL	ACTIVE

WILLU-048X	42501332710000	PROD_OIL	ACTIVE
WILLU-049	42501002090000	PROD_OIL	TA
WILLU-049B	42501303690000	PROD_OIL	ACTIVE
WILLU-049E	42501358840000	PROD_OIL	ACTIVE
WILLU-049F	42501358810000	PROD_OIL	ACTIVE
WILLU-049X	42501367280000	PROD_OIL	ACTIVE
WILLU-050	42501002070000	PROD_OIL	ACTIVE
WILLU-050E	42501358830000	PROD_OIL	ACTIVE
WILLU-051	42501018970000	PROD_OIL	ACTIVE
WILLU-051B	42501303700000	PROD_OIL	ACTIVE
WILLU-051E	42501357560000	PROD_OIL	ACTIVE
WILLU-051F	42501358740000	PROD_OIL	ACTIVE
WILLU-051G	42501358670000	PROD_OIL	ACTIVE
WILLU-052	42501019090000	PROD_OIL	ACTIVE
WILLU-052E	42501357570000	PROD_OIL	ACTIVE
WILLU-053	42501003770000	PROD_OIL	ACTIVE
WILLU-053B	42501303590000	PROD_OIL	ACTIVE
WILLU-053E	42501357580000	PROD_OIL	ACTIVE
WILLU-054	42501003790000	PROD_OIL	ACTIVE
WILLU-054E	42501357590000	PROD_OIL	ACTIVE
WILLU-055	42501027920000	PROD_OIL	P & A
WILLU-055B	42501303580000	PROD_OIL	ACTIVE
WILLU-055E	42501357610000	PROD_OIL	ACTIVE
WILLU-055X	42501332840000	PROD_OIL	ACTIVE
WILLU-056	42501027930000	PROD_OIL	P & A
WILLU-056E	42501357600000	PROD_OIL	ACTIVE
WILLU-056X	42501369730000	PROD_OIL	ACTIVE
WILLU-057	42501002640000	INJ_WAG	ACTIVE
WILLU-057A	42501307910000	PROD_OIL	ACTIVE
WILLU-057B	42501329330000	INJ_WAG	ACTIVE
WILLU-057C	42501320060000	PROD_OIL	ACTIVE
WILLU-057D	42501320070000	PROD_OIL	ACTIVE
WILLU-058	42501006810000	INJ_WAG	ACTIVE
WILLU-058A	42501307900000	PROD_OIL	ACTIVE
WILLU-058B	42501329320000	INJ_WAG	ACTIVE
WILLU-058C	42501320190000	PROD_OIL	ACTIVE
WILLU-059	42501006700000	INJ_WAG	INACTIVE
WILLU-059A	42501307890000	PROD_OIL	ACTIVE
WILLU-059B	42501330340000	INJ_WAG	ACTIVE
WILLU-059C	42501320140000	PROD_OIL	ACTIVE
WILLU-060	42501006690000	INJ_WAG	P & A

WILLU-060A	42501307880000	PROD_OIL	ACTIVE
WILLU-060B	42501330330000	INJ_WAG	ACTIVE
WILLU-060C	42501320130000	PROD_OIL	ACTIVE
WILLU-060I	42501367430000	INJ_WAG	ACTIVE
WILLU-061	42501002060000	INJ_H2O	P & A
WILLU-061A	42501302670000	PROD_OIL	ACTIVE
WILLU-061B	42501328960000	INJ_H2O	P & A
WILLU-061BX	42501361390000	INJ_WAG	ACTIVE
WILLU-061C	42501312660000	PROD_OIL	ACTIVE
WILLU-061X	42501330900000	INJ_WAG	ACTIVE
WILLU-062	42501001710000	INJ_WAG	ACTIVE
WILLU-062A	42501302660000	PROD_OIL	ACTIVE
WILLU-062C	42501312670000	PROD_OIL	ACTIVE
WILLU-062I	42501367420000	INJ_WAG	ACTIVE
WILLU-063	42501001620000	INJ_WAG	ACTIVE
WILLU-063A	42501301450000	PROD_OIL	ACTIVE
WILLU-063B	42501311900000	INJ_WAG	P & A
WILLU-063BX	42501361320000	INJ_WAG	ACTIVE
WILLU-063C	42501312680000	PROD_OIL	ACTIVE
WILLU-063I	42501367410000	INJ_WAG	ACTIVE
WILLU-064	42501002080000	INJ_WAG	P & A
WILLU-064A	42501302540000	PROD_OIL	ACTIVE
WILLU-064C	42501312690000	PROD_OIL	ACTIVE
WILLU-065	42501000760000	INJ_WAG	ACTIVE
WILLU-065A	42501302650000	PROD_OIL	ACTIVE
WILLU-065B	42501311890000	PROD_OIL	P & A
WILLU-065BX	42501329530000	INJ_WAG	P & A
WILLU-065C	42501312700000	PROD_OIL	ACTIVE
WILLU-065I	42501367400000	INJ_WAG	INACTIVE
WILLU-066	42501000750000	INJ_H2O	P & A
WILLU-066A	42501302640000	PROD_OIL	ACTIVE
WILLU-066C	42501328340000	PROD_OIL	P & A
WILLU-066CX	42501366140000	PROD_OIL	ACTIVE
WILLU-066I	42501367360000	INJ_WAG	ACTIVE
WILLU-066X	42501329510000	INJ_WAG	ACTIVE
WILLU-067	42501000940000	INJ_H2O	P & A
WILLU-067A	42501302630000	PROD_OIL	ACTIVE
WILLU-067B	42501328890000	INJ_WAG	ACTIVE
WILLU-067BI	42501363350000	INJ_WAG	ACTIVE
WILLU-067C	42501335910000	PROD_OIL	ACTIVE
WILLU-067D	42501364490000	PROD_OIL	ACTIVE

WILLU-067X	42501329490000	INJ_WAG	ACTIVE
WILLU-068	42501000950000	INJ_WAG	ACTIVE
WILLU-068A	42501302530000	PROD_OIL	ACTIVE
WILLU-068C	42501328370000	PROD_OIL	ACTIVE
WILLU-069	42501018950000	INJ_WAG	ACTIVE
WILLU-069A	42501302620000	PROD_OIL	ACTIVE
WILLU-069B	42501328910000	INJ_WAG	ACTIVE
WILLU-069C	42501328400000	PROD_OIL	ACTIVE
WILLU-069I	42501363310000	INJ_WAG	ACTIVE
WILLU-070	42501019070000	INJ_WAG	TA
WILLU-070A	42501302610000	PROD_OIL	ACTIVE
WILLU-070C	42501328390000	PROD_OIL	ACTIVE
WILLU-070I	42501363330000	INJ_WAG	ACTIVE
WILLU-071	42501019200000	INJ_H2O	P & A
WILLU-071A	42501302600000	PROD_OIL	ACTIVE
WILLU-071B	42501328900000	INJ_WAG	P & A
WILLU-071BI	42501363280000	INJ_WAG	ACTIVE
WILLU-071C	42501328380000	PROD_OIL	ACTIVE
WILLU-071X	42501329520000	INJ_WAG	ACTIVE
WILLU-072	42501019410000	INJ_WAG	ACTIVE
WILLU-072A	42501301840000	PROD_OIL	ACTIVE
WILLU-072C	42501328280000	PROD_OIL	ACTIVE
WILLU-072L	42501366180000	PROD_OIL	ACTIVE
WILLU-073	42501012860000	INJ_WAG	ACTIVE
WILLU-073A	42501301570000	PROD_OIL	ACTIVE
WILLU-073B	42501301740000	INJ_WAG	ACTIVE
WILLU-073BL	42501366160000	PROD_OIL	ACTIVE
WILLU-073C	42501328270000	PROD_OIL	ACTIVE
WILLU-074	42501012870000	INJ_WAG	ACTIVE
WILLU-074A	42501301690000	PROD_OIL	ACTIVE
WILLU-074C	42501328260000	PROD_OIL	ACTIVE
WILLU-075	42501012890000	INJ_WAG	ACTIVE
WILLU-075A	42501301850000	PROD_OIL	ACTIVE
WILLU-075B	42501301920000	INJ_WAG	ACTIVE
WILLU-075C	42501364440000	PROD_OIL	ACTIVE
WILLU-075L	42501366150000	PROD_OIL	ACTIVE
WILLU-076	42501012850000	INJ_WAG	ACTIVE
WILLU-076A	42501301730000	PROD_OIL	ACTIVE
WILLU-076L	42501366170000	PROD_OIL	ACTIVE
WILLU-077	42501029860000	INJ_WAG	ACTIVE
WILLU-077A	42501307870000	PROD_OIL	ACTIVE

WILLU-077B	42501330320000	INJ_WAG	ACTIVE
WILLU-077C	42501320800000	PROD_OIL	ACTIVE
WILLU-077D	42501320120000	PROD_OIL	ACTIVE
WILLU-077DL	42501364110000	PROD_OIL	ACTIVE
WILLU-077L	42501364060000	INJ_WAG	ACTIVE
WILLU-078	42501006820000	INJ_WAG	ACTIVE
WILLU-078A	42501307860000	PROD_OIL	ACTIVE
WILLU-078B	42501330300000	INJ_WAG	ACTIVE
WILLU-078BI	42501367440000	INJ_WAG	ACTIVE
WILLU-078C	42501320790000	PROD_OIL	ACTIVE
WILLU-079	42501006830000	INJ_WAG	P & A
WILLU-079A	42501307850000	PROD_OIL	ACTIVE
WILLU-079B	42501330310000	INJ_WAG	ACTIVE
WILLU-079C	42501320840000	PROD_OIL	ACTIVE
WILLU-080	42501006840000	INJ_WAG	ACTIVE
WILLU-080A	42501307840000	PROD_OIL	ACTIVE
WILLU-080B	42501330450000	INJ_WAG	ACTIVE
WILLU-080C	42501320810000	PROD_OIL	ACTIVE
WILLU-081	42501002100000	INJ_WAG	ACTIVE
WILLU-081A	42501361070000	PROD_OIL	ACTIVE
WILLU-081B	42501329010000	INJ_WAG	ACTIVE
WILLU-081C	42501361580000	PROD_OIL	ACTIVE
WILLU-082	42501002210000	INJ_H2O	P & A
WILLU-082X	42501330920000	INJ_WAG	ACTIVE
WILLU-083	42501002190000	INJ_H2O	P & A
WILLU-083B	42501311910000	INJ_WAG	ACTIVE
WILLU-083R	42501315990000	INJ_WAG	ACTIVE
WILLU-084	42501002140000	INJ_H2O	P & A
WILLU-084E	42501315980000	INJ_WAG	ACTIVE
WILLU-085	42501000780000	INJ_WAG	P & A
WILLU-085B	42501311920000	INJ_WAG	ACTIVE
WILLU-085X	42501361310000	INJ_WAG	ACTIVE
WILLU-086	42501000770000	INJ_WAG	ACTIVE
WILLU-087	42501000960000	INJ_WAG	ACTIVE
WILLU-087B	42501329020000	INJ_WAG	ACTIVE
WILLU-088	42501000970000	INJ_H2O	P & A
WILLU-088X	42501353730000	INJ_WAG	ACTIVE
WILLU-089	42501019300000	INJ_WAG	P & A
WILLU-089B	42501328980000	INJ_WAG	P & A
WILLU-089X	42501362400000	INJ_WAG	ACTIVE
WILLU-090	42501019860000	INJ_WAG	ACTIVE

WILLU-090A	42501318570000	PROD_OIL	TA
WILLU-091	42501019870000	INJ_H2O	P & A
WILLU-091B	42501328940000	INJ_WAG	ACTIVE
WILLU-091X	42501329810000	INJ_WAG	ACTIVE
WILLU-092	42501019750000	INJ_WAG	ACTIVE
WILLU-093	42501013010000	INJ_WAG	ACTIVE
WILLU-093B	42501301880000	INJ_WAG	ACTIVE
WILLU-094	42501012900000	PROD_OIL	P & A
WILLU-094A	42501301940000	INJ_WAG	ACTIVE
WILLU-095	42501012880000	PROD_OIL	P & A
WILLU-096	42501013040000	INJ_WAG	ACTIVE
WILLU-096A	42501301910000	PROD_OIL	ACTIVE
WILLU-096B	42501344140000	INJ_WAG	ACTIVE
WILLU-097	42501029870000	INJ_WAG	ACTIVE
WILLU-097A	42501307830000	PROD_OIL	ACTIVE
WILLU-097B	42501330440000	INJ_WAG	P & A
WILLU-097BX	42501369360000	INJ_WAG	ACTIVE
WILLU-097C	42501320820000	PROD_OIL	ACTIVE
WILLU-097D	42501320050000	PROD_OIL	ACTIVE
WILLU-098	42501020070000	INJ_WAG	ACTIVE
WILLU-098A	42501307980000	PROD_OIL	ACTIVE
WILLU-098B	42501330490000	INJ_WAG	ACTIVE
WILLU-098C	42501320830000	PROD_OIL	ACTIVE
WILLU-099	42501020090000	INJ_WAG	ACTIVE
WILLU-099A	42501307970000	PROD_OIL	ACTIVE
WILLU-099B	42501330460000	INJ_WAG	ACTIVE
WILLU-099C	42501320970000	PROD_OIL	ACTIVE
WILLU-100	42501020100000	INJ_WAG	ACTIVE
WILLU-100A	42501307960000	PROD_OIL	ACTIVE
WILLU-100B	42501318860000	PROD_OIL	ACTIVE
WILLU-100C	42501330470000	INJ_WAG	ACTIVE
WILLU-101	42501002120000	INJ_WAG	ACTIVE
WILLU-101A	42501303110000	INJ_WAG	ACTIVE
WILLU-101B	42501303600000	PROD_OIL	ACTIVE
WILLU-101C	42501361240000	PROD_OIL	ACTIVE
WILLU-101D	42501363500000	INJ_WAG	INACTIVE
WILLU-102	42501002240000	PROD_OIL	ACTIVE
WILLU-102A	42501303120000	INJ_WAG	ACTIVE
WILLU-102B	42501361250000	PROD_OIL	ACTIVE
WILLU-102D	42501361300000	INJ_WAG	ACTIVE
WILLU-103	42501018960000	PROD_OIL	ACTIVE

WILLU-103A	42501303130000	INJ_WAG	ACTIVE
WILLU-103B	42501303610000	PROD_OIL	ACTIVE
WILLU-103C	42501361260000	PROD_OIL	ACTIVE
WILLU-103D	42501361280000	INJ_WAG	INACTIVE
WILLU-104	42501019080000	PROD_OIL	ACTIVE
WILLU-104A	42501303140000	INJ_WAG	ACTIVE
WILLU-104B	42501361290000	PROD_OIL	ACTIVE
WILLU-105	42501003810000	PROD_OIL	ACTIVE
WILLU-105A	42501303470000	INJ_WAG	ACTIVE
WILLU-105B	42501303480000	PROD_OIL	ACTIVE
WILLU-105C	42501361150000	PROD_OIL	ACTIVE
WILLU-105D	42501361140000	PROD_OIL	ACTIVE
WILLU-105E	42501364480000	INJ_WAG	INACTIVE
WILLU-106	42501003800000	PROD_OIL	ACTIVE
WILLU-106A	42501303460000	INJ_WAG	P & A
WILLU-106B	42501361220000	PROD_OIL	ACTIVE
WILLU-106C	42501364640000	INJ_WAG	ACTIVE
WILLU-107	42501003820000	PROD_OIL	ACTIVE
WILLU-107A	42501303450000	INJ_WAG	P & A
WILLU-107AX	42501352940000	INJ_WAG	ACTIVE
WILLU-107B	42501303500000	PROD_OIL	ACTIVE
WILLU-107C	42501361460000	PROD_OIL	ACTIVE
WILLU-107D	42501362310000	PROD_OIL	ACTIVE
WILLU-108	42501003830000	PROD_OIL	P & A
WILLU-108A	42501303440000	INJ_WAG	ACTIVE
WILLU-108B	42501362230000	PROD_OIL	ACTIVE
WILLU-108C	42501362390000	PROD_OIL	ACTIVE
WILLU-108D	42501362290000	INJ_WAG	ACTIVE
WILLU-108X	42501355750000	PROD_OIL	ACTIVE
WILLU-109	42501019470000	PROD_OIL	ACTIVE
WILLU-109A	42501303430000	INJ_WAG	ACTIVE
WILLU-109B	42501303490000	PROD_OIL	ACTIVE
WILLU-109C	42501318580000	PROD_OIL	TA
WILLU-109D	42501362380000	PROD_OIL	ACTIVE
WILLU-110	42501019830000	PROD_OIL	ACTIVE
WILLU-110A	42501303420000	INJ_WAG	ACTIVE
WILLU-110B	42501362070000	PROD_OIL	ACTIVE
WILLU-110C	42501362350000	PROD_OIL	ACTIVE
WILLU-110D	42501362170000	INJ_WAG	ACTIVE
WILLU-111	42501019790000	PROD_OIL	ACTIVE
WILLU-111A	42501303410000	INJ_WAG	ACTIVE

WILLU-111B	42501303520000	PROD_OIL	ACTIVE
WILLU-111C	42501362360000	PROD_OIL	ACTIVE
WILLU-111D	42501362160000	INJ_WAG	ACTIVE
WILLU-112	42501019710000	PROD_OIL	ACTIVE
WILLU-112A	42501303400000	INJ_WAG	ACTIVE
WILLU-112B	42501362150000	PROD_OIL	ACTIVE
WILLU-112C	42501362370000	PROD_OIL	ACTIVE
WILLU-112D	42501362220000	INJ_WAG	ACTIVE
WILLU-112E	42501364930000	PROD_OIL	ACTIVE
WILLU-113	42501013000000	PROD_OIL	ACTIVE
WILLU-113A	42501303390000	INJ_WAG	ACTIVE
WILLU-113B	42501303510000	PROD_OIL	ACTIVE
WILLU-113C	42501362260000	PROD_OIL	ACTIVE
WILLU-113D	42501364940000	INJ_WAG	ACTIVE
WILLU-113E	42501364880000	PROD_OIL	ACTIVE
WILLU-114	42501013020000	PROD_OIL	ACTIVE
WILLU-114A	42501303380000	INJ_WAG	ACTIVE
WILLU-114B	42501344150000	PROD_OIL	ACTIVE
WILLU-114C	42501362270000	PROD_OIL	ACTIVE
WILLU-114D	42501364910000	PROD_OIL	ACTIVE
WILLU-115	42501013030000	PROD_OIL	ACTIVE
WILLU-115A	42501303370000	INJ_WAG	ACTIVE
WILLU-115B	42501303540000	PROD_OIL	ACTIVE
WILLU-115C	42501335430000	PROD_OIL	ACTIVE
WILLU-115D	42501362300000	PROD_OIL	ACTIVE
WILLU-115E	42501362280000	PROD_OIL	ACTIVE
WILLU-115F	42501365050000	PROD_OIL	ACTIVE
WILLU-116	42501012910000	INJ_WAG	ACTIVE
WILLU-116A	42501301700000	PROD_OIL	ACTIVE
WILLU-116B	42501362190000	PROD_OIL	ACTIVE
WILLU-116CL	42501364890000	PROD_OIL	ACTIVE
WILLU-116D	42501365020000	INJ_WAG	ACTIVE
WILLU-117	42501029880000	INJ_H2O	P & A
WILLU-117A	42501307950000	PROD_OIL	ACTIVE
WILLU-117B	42501330480000	INJ_WAG	ACTIVE
WILLU-117C	42501320910000	PROD_OIL	ACTIVE
WILLU-117D	42501320040000	PROD_OIL	TA
WILLU-117DL	42501364120000	PROD_OIL	ACTIVE
WILLU-117L	42501364130000	INJ_WAG	ACTIVE
WILLU-118	42501020080000	INJ_WAG	ACTIVE
WILLU-118A	42501307940000	PROD_OIL	ACTIVE

WILLU-118B	42501330500000	INJ_WAG	ACTIVE
WILLU-118C	42501318590000	PROD_OIL	ACTIVE
WILLU-119	42501020120000	INJ_WAG	ACTIVE
WILLU-119A	42501307930000	PROD_OIL	ACTIVE
WILLU-119B	42501318600000	INJ_WAG	ACTIVE
WILLU-119C	42501320920000	PROD_OIL	ACTIVE
WILLU-120	42501020110000	INJ_WAG	ACTIVE
WILLU-120A	42501307920000	PROD_OIL	TA
WILLU-120B	42501330350000	INJ_WAG	ACTIVE
WILLU-120C	42501320930000	PROD_OIL	ACTIVE
WILLU-120D	42501361480000	PROD_OIL	ACTIVE
WILLU-121	42501002170000	INJ_WAG	ACTIVE
WILLU-121A	42501361060000	PROD_OIL	ACTIVE
WILLU-121B	42501303630000	PROD_OIL	ACTIVE
WILLU-121C	42501361080000	PROD_OIL	ACTIVE
WILLU-121D	42501361370000	INJ_WAG	ACTIVE
WILLU-122	42501002260000	PROD_OIL	ACTIVE
WILLU-123	42501019210000	PROD_OIL	ACTIVE
WILLU-123A	42501361230000	PROD_OIL	ACTIVE
WILLU-123B	42501303620000	PROD_OIL	ACTIVE
WILLU-123C	42501361090000	PROD_OIL	ACTIVE
WILLU-124	42501019310000	PROD_OIL	ACTIVE
WILLU-124A	42501361100000	PROD_OIL	ACTIVE
WILLU-125	42501003870000	PROD_OIL	ACTIVE
WILLU-125A	42501361110000	PROD_OIL	ACTIVE
WILLU-125B	42501303530000	PROD_OIL	ACTIVE
WILLU-125C	42501361120000	PROD_OIL	ACTIVE
WILLU-126	42501003860000	PROD_OIL	P & A
WILLU-126A	42501361130000	PROD_OIL	ACTIVE
WILLU-126X	42501351960000	PROD_OIL	ACTIVE
WILLU-127	42501003850000	PROD_OIL	ACTIVE
WILLU-127A	42501361330000	PROD_OIL	ACTIVE
WILLU-127B	42501303560000	PROD_OIL	ACTIVE
WILLU-127C	42501364560000	PROD_OIL	ACTIVE
WILLU-128	42501003840000	PROD_OIL	ACTIVE
WILLU-128A	42501364460000	PROD_OIL	ACTIVE
WILLU-128B	42501364790000	PROD_OIL	ACTIVE
WILLU-129	42501019630000	PROD_OIL	P & A
WILLU-129A	42501364780000	PROD_OIL	ACTIVE
WILLU-129B	42501303550000	PROD_OIL	ACTIVE
WILLU-129C	42501362140000	PROD_OIL	ACTIVE

WILLU-129X	42501351970000	PROD_OIL	ACTIVE
WILLU-130	42501019530000	PROD_OIL	ACTIVE
WILLU-130A	42501362330000	PROD_OIL	ACTIVE
WILLU-131	42501019670000	PROD_OIL	ACTIVE
WILLU-131A	42501362340000	PROD_OIL	ACTIVE
WILLU-131B	42501303570000	PROD_OIL	ACTIVE
WILLU-132	42501019580000	PROD_OIL	ACTIVE
WILLU-132A	42501362130000	PROD_OIL	ACTIVE
WILLU-133	42501012950000	PROD_OIL	P & A
WILLU-133AL	42501364920000	PROD_OIL	ACTIVE
WILLU-133B	42501301560000	INJ_WAG	ACTIVE
WILLU-133X	42501364970000	INJ_WAG	ACTIVE
WILLU-134	42501012940000	INJ_WAG	ACTIVE
WILLU-134AL	42501364960000	PROD_OIL	ACTIVE
WILLU-135	42501012930000	PROD_OIL	TA
WILLU-135AL	42501364900000	PROD_OIL	ACTIVE
WILLU-135B	42501301930000	INJ_WAG	ACTIVE
WILLU-135X	42501364980000	INJ_WAG	ACTIVE
WILLU-136	42501012920000	INJ_WAG	ACTIVE
WILLU-137	42501006750000	INJ_WAG	ACTIVE
WILLU-137A	42501308080000	PROD_OIL	ACTIVE
WILLU-137B	42501331600000	INJ_WAG	INACTIVE
WILLU-137C	42501320940000	PROD_OIL	ACTIVE
WILLU-137D	42501320030000	PROD_OIL	TA
WILLU-138	42501006760000	INJ_WAG	ACTIVE
WILLU-138A	42501307990000	PROD_OIL	ACTIVE
WILLU-138B	42501331590000	INJ_WAG	ACTIVE
WILLU-138C	42501320950000	PROD_OIL	ACTIVE
WILLU-139	42501018210000	INJ_WAG	ACTIVE
WILLU-139A	42501308000000	PROD_OIL	ACTIVE
WILLU-139B	42501331350000	INJ_WAG	P & A
WILLU-139C	42501320960000	PROD_OIL	ACTIVE
WILLU-140	42501018220000	INJ_WAG	ACTIVE
WILLU-140A	42501308010000	PROD_OIL	P & A
WILLU-140B	42501331250000	INJ_WAG	ACTIVE
WILLU-140C	42501315120000	PROD_OIL	ACTIVE
WILLU-141	42501028120000	INJ_WAG	ACTIVE
WILLU-141A	42501302590000	PROD_OIL	ACTIVE
WILLU-141B	42501330760000	INJ_WAG	ACTIVE
WILLU-141C	42501328360000	PROD_OIL	ACTIVE
WILLU-142	42501028140000	INJ_WAG	ACTIVE

WILLU-142A	42501302580000	PROD_OIL	ACTIVE
WILLU-142C	42501328460000	PROD_OIL	ACTIVE
WILLU-143	42501028150000	INJ_WAG	ACTIVE
WILLU-143A	42501302570000	PROD_OIL	ACTIVE
WILLU-143B	42501330780000	INJ_WAG	ACTIVE
WILLU-143C	42501328350000	PROD_OIL	ACTIVE
WILLU-144	42501028160000	INJ_WAG	ACTIVE
WILLU-144A	42501302550000	PROD_OIL	ACTIVE
WILLU-144C	42501328300000	PROD_OIL	ACTIVE
WILLU-145	42501021950000	INJ_WAG	P & A
WILLU-145A	42501301460000	PROD_OIL	ACTIVE
WILLU-145B	42501330220000	INJ_WAG	ACTIVE
WILLU-145C	42501328330000	PROD_OIL	ACTIVE
WILLU-146	42501021990000	INJ_WAG	ACTIVE
WILLU-146A	42501302560000	PROD_OIL	ACTIVE
WILLU-146C	42501328310000	PROD_OIL	ACTIVE
WILLU-147	42501021980000	INJ_WAG	ACTIVE
WILLU-147A	42501303150000	PROD_OIL	ACTIVE
WILLU-147B	42501330210000	INJ_WAG	ACTIVE
WILLU-147C	42501328320000	PROD_OIL	ACTIVE
WILLU-148	42501021940000	INJ_H2O	P & A
WILLU-148A	42501303160000	PROD_OIL	ACTIVE
WILLU-148C	42501328290000	PROD_OIL	ACTIVE
WILLU-148X	42501330910000	INJ_WAG	ACTIVE
WILLU-149	42501006780000	INJ_H2O	P & A
WILLU-149A	42501303170000	PROD_OIL	ACTIVE
WILLU-149B	42501328920000	INJ_WAG	ACTIVE
WILLU-149C	42501328250000	PROD_OIL	ACTIVE
WILLU-149X	42501364590000	INJ_WAG	ACTIVE
WILLU-150	42501006770000	INJ_WAG	ACTIVE
WILLU-150A	42501303180000	PROD_OIL	ACTIVE
WILLU-150C	42501328240000	PROD_OIL	ACTIVE
WILLU-151	42501012970000	INJ_WAG	ACTIVE
WILLU-151A	42501303190000	PROD_OIL	ACTIVE
WILLU-151B	42501328950000	INJ_WAG	P & A
WILLU-151BX	42501362080000	INJ_WAG	ACTIVE
WILLU-151C	42501328700000	PROD_OIL	ACTIVE
WILLU-151D	42501364610000	PROD_OIL	ACTIVE
WILLU-152	42501012960000	INJ_WAG	ACTIVE
WILLU-152AL	42501364950000	PROD_OIL	ACTIVE
WILLU-153	42501007240000	INJ_WAG	ACTIVE

WILLU-153A	42501308020000	PROD_OIL	ACTIVE
WILLU-153B	42501331610000	INJ_WAG	P & A
WILLU-153C	42501320900000	PROD_OIL	INACTIVE
WILLU-153D	42501320010000	PROD_OIL	ACTIVE
WILLU-154	42501006710000	INJ_WAG	ACTIVE
WILLU-154A	42501308030000	PROD_OIL	ACTIVE
WILLU-154B	42501331620000	INJ_WAG	ACTIVE
WILLU-154C	42501320890000	PROD_OIL	ACTIVE
WILLU-155	42501006720000	INJ_WAG	ACTIVE
WILLU-155A	42501308040000	PROD_OIL	ACTIVE
WILLU-155B	42501331630000	INJ_WAG	ACTIVE
WILLU-155C	42501320880000	PROD_OIL	ACTIVE
WILLU-156	42501018230000	INJ_WAG	ACTIVE
WILLU-156A	42501308050000	PROD_OIL	ACTIVE
WILLU-156B	42501331640000	INJ_WAG	ACTIVE
WILLU-157	42501028130000	INJ_WAG	ACTIVE
WILLU-157B	42501330750000	INJ_WAG	P & A
WILLU-158	42501028180000	INJ_WAG	ACTIVE
WILLU-159	42501028190000	INJ_WAG	P & A
WILLU-159B	42501330770000	INJ_WAG	ACTIVE
WILLU-159X	42501361720000	INJ_WAG	ACTIVE
WILLU-160	42501028200000	INJ_WAG	ACTIVE
WILLU-161	42501022010000	INJ_WAG	ACTIVE
WILLU-161B	42501330200000	INJ_WAG	ACTIVE
WILLU-162	42501022000000	INJ_WAG	ACTIVE
WILLU-163	42501021970000	INJ_H2O	P & A
WILLU-163B	42501330230000	INJ_WAG	ACTIVE
WILLU-163X	42501330930000	INJ_WAG	ACTIVE
WILLU-164	42501021960000	INJ_WAG	ACTIVE
WILLU-165	42501006800000	INJ_WAG	ACTIVE
WILLU-165B	42501328880000	INJ_WAG	INACTIVE
WILLU-166	42501006790000	INJ_H2O	P & A
WILLU-166X	42501330740000	INJ_WAG	ACTIVE
WILLU-167	42501012990000	INJ_WAG	ACTIVE
WILLU-167B	42501328970000	INJ_WAG	ACTIVE
WILLU-168	42501012980000	INJ_WAG	ACTIVE
WILLU-169	42501007270000	INJ_WAG	ACTIVE
WILLU-169A	42501318850000	PROD_OIL	TA
WILLU-169B	42501331410000	INJ_WAG	P & A
WILLU-169C	42501320870000	PROD_OIL	ACTIVE
WILLU-169D	42501320020000	PROD_OIL	TA

WILLU-170	42501007250000	INJ_WAG	ACTIVE
WILLU-170A	42501308060000	PROD_OIL	TA
WILLU-170B	42501329040000	INJ_WAG	ACTIVE
WILLU-170C	42501320850000	PROD_OIL	ACTIVE
WILLU-171	42501006670000	INJ_WAG	INACTIVE
WILLU-171A	42501308070000	PROD_OIL	P & A
WILLU-171B	42501331420000	INJ_WAG	P & A
WILLU-171C	42501320860000	PROD_OIL	ACTIVE
WILLU-172	42501006740000	INJ_WAG	ACTIVE
WILLU-173	42501009250000	PROD_OIL	ACTIVE
WILLU-173A	42501301270000	INJ_WAG	ACTIVE
WILLU-173B	42501303790000	PROD_OIL	ACTIVE
WILLU-173C	42501361940000	PROD_OIL	ACTIVE
WILLU-173D	42501363130000	PROD_OIL	ACTIVE
WILLU-174	42501009270000	PROD_OIL	ACTIVE
WILLU-174A	42501301280000	INJ_WAG	ACTIVE
WILLU-174B	42501363230000	PROD_OIL	ACTIVE
WILLU-175	42501016400000	PROD_OIL	ACTIVE
WILLU-175A	42501301290000	INJ_WAG	ACTIVE
WILLU-175B	42501303800000	PROD_OIL	ACTIVE
WILLU-175C	42501363150000	PROD_OIL	ACTIVE
WILLU-175D	42501362870000	INJ_WAG	ACTIVE
WILLU-176	42501016410000	PROD_OIL	ACTIVE
WILLU-176A	42501301300000	INJ_WAG	ACTIVE
WILLU-176B	42501363160000	PROD_OIL	ACTIVE
WILLU-176C	42501363210000	PROD_OIL	ACTIVE
WILLU-176D	42501362890000	INJ_WAG	ACTIVE
WILLU-177	42501007020000	PROD_OIL	ACTIVE
WILLU-177A	42501301310000	INJ_WAG	P & A
WILLU-177B	42501303680000	PROD_OIL	ACTIVE
WILLU-177C	42501361950000	PROD_OIL	ACTIVE
WILLU-178	42501007000000	PROD_OIL	ACTIVE
WILLU-178A	42501301330000	INJ_WAG	ACTIVE
WILLU-178B	42501363200000	PROD_OIL	ACTIVE
WILLU-178C	42501363120000	PROD_OIL	ACTIVE
WILLU-178D	42501362860000	INJ_WAG	ACTIVE
WILLU-179	42501006980000	PROD_OIL	ACTIVE
WILLU-179A	42501301320000	INJ_WAG	ACTIVE
WILLU-179B	42501303670000	PROD_OIL	P & A
WILLU-179BX	42501366870000	PROD_OIL	ACTIVE
WILLU-179C	42501363140000	PROD_OIL	ACTIVE

WILLU-180	42501006970000	PROD_OIL	ACTIVE
WILLU-180A	42501301090000	INJ_WAG	ACTIVE
WILLU-180B	42501363170000	PROD_OIL	ACTIVE
WILLU-181	42501018750000	PROD_OIL	P & A
WILLU-181A	42501363190000	PROD_OIL	ACTIVE
WILLU-181B	42501303780000	PROD_OIL	ACTIVE
WILLU-181C	42501362980000	PROD_OIL	ACTIVE
WILLU-181X	42501361700000	PROD_OIL	ACTIVE
WILLU-182	42501018760000	PROD_OIL	ACTIVE
WILLU-182A	42501362060000	PROD_OIL	ACTIVE
WILLU-182B	42501362970000	PROD_OIL	ACTIVE
WILLU-183	42501018770000	PROD_OIL	P & A
WILLU-183A	42501362960000	PROD_OIL	ACTIVE
WILLU-183B	42501303820000	PROD_OIL	ACTIVE
WILLU-183X	42501363240000	PROD_OIL	ACTIVE
WILLU-184	42501018780000	PROD_OIL	ACTIVE
WILLU-184A	42501305510000	PROD_OIL	TA
WILLU-184B	42501363250000	PROD_OIL	ACTIVE
WILLU-185	42501103130000	INJ_H2O	P & A
WILLU-186	42501007260000	INJ_H2O	INACTIVE
WILLU-187	42501006680000	INJ_H2O	INACTIVE
WILLU-188	42501006730000	PROD_OIL	P & A
WILLU-189	42501009260000	INJ_H2O	INACTIVE
WILLU-189A	42501310610000	PROD_OIL	P & A
WILLU-189B	42501364470000	PROD_OIL	ACTIVE
WILLU-190	42501009280000	PROD_OIL	P & A
WILLU-190A	42501311560000	PROD_OIL	P & A
WILLU-190B	42501363220000	PROD_OIL	ACTIVE
WILLU-191	42501016430000	INJ_H2O	P & A
WILLU-191A	42501311550000	PROD_OIL	ACTIVE
WILLU-191B	42501363180000	PROD_OIL	ACTIVE
WILLU-192	42501016420000	PROD_OIL	TA
WILLU-192A	42501364520000	PROD_OIL	ACTIVE
WILLU-193	42501007180000	INJ_H2O	P & A
WILLU-193A	42501364510000	PROD_OIL	ACTIVE
WILLU-193B	42501310680000	PROD_OIL	TA
WILLU-194	42501007170000	PROD_OIL	P & A
WILLU-194X	42501364530000	PROD_OIL	ACTIVE
WILLU-195	42501007060000	INJ_H2O	P & A
WILLU-195A	42501364540000	PROD_OIL	ACTIVE
WILLU-195B	42501310690000	PROD_OIL	P & A

WILLU-195BX	42501364500000	PROD_OIL	ACTIVE
WILLU-196	42501007040000	PROD_OIL	P & A
WILLU-197	42501018790000	INJ_H2O	P & A
WILLU-198	42501018800000	INJ_WAG	INACTIVE
WILLU-198A	42501303810000	PROD_OIL	P & A
WILLU-198B	42501362880000	INJ_WAG	ACTIVE
WILLU-199	42501018810000	INJ_WAG	INACTIVE
WILLU-199A	42501305490000	PROD_OIL	P & A
WILLU-199B	42501305500000	INJ_WAG	INACTIVE
WILLU-200	42501018820000	INJ_H2O	ACTIVE
WILLU-201	42501009520000	PROD_OIL	P & A
WILLU-202	42501009510000	INJ_H2O	P & A
WILLU-202A	42501310360000	PROD_OIL	ACTIVE
WILLU-203	42501016300000	PROD_OIL	P & A
WILLU-203A	42501310460000	PROD_OIL	P & A
WILLU-204	42501016310000	INJ_H2O	ACTIVE
WILLU-204A	42501310470000	PROD_OIL	TA
WILLU-205	42501015980000	INJ_H2O	ACTIVE
WILLU-205A	42501310430000	PROD_OIL	P & A
WILLU-205B	42501310660000	INJ_H2O	ACTIVE
WILLU-206	42501004820000	INJ_H2O	P & A
WILLU-206A	42501310420000	PROD_OIL	P & A
WILLU-207	42501028620000	PROD_OIL	P & A
WILLU-208	42501028610000	PROD_OIL	P & A
WILLU-208A	42501310670000	INJ_H2O	ACTIVE
WILLU-209	42501028600000	PROD_OIL	P & A
WILLU-210	42501028590000	INJ_H2O	P & A
WILLU-211	42501028570000	PROD_OIL	P & A
WILLU-212	42501028580000	INJ_H2O	P & A
WILLU-213	42501021560000	INJ_H2O	P & A
WILLU-214	42501028910000	PROD_OIL	P & A
WILLU-217	42501009530000	INJ_H2O	TA
WILLU-217A	42501310450000	PROD_OIL	TA
WILLU-218	42501016320000	INJ_H2O	ACTIVE
WILLU-218A	42501310440000	PROD_OIL	TA
WILLU-218B	42501370500000	PROD_OIL	ACTIVE
WILLU-219	42501016330000	INJ_H2O	ACTIVE
WILLU-219A	42501310400000	PROD_OIL	P & A
WILLU-219B	42501310390000	INJ_H2O	TA
WILLU-219C	42501370540000	PROD_OIL	ACTIVE
WILLU-220	42501004840000	PROD_OIL	TA

WILLU-220A	42501310370000	INJ_H2O	TA
WILLU-221	42501004830000	PROD_OIL	TA
WILLU-222	42501013590000	PROD_OIL	P & A
WILLU-223	42501013570000	PROD_OIL	P & A
WILLU-224	42501013580000	PROD_OIL	P & A
WILLU-225	42501028630000	PROD_OIL	P & A
WILLU-226	42501009810000	PROD_OIL	P & A
WILLU-227	42501009830000	PROD_OIL	P & A
WILLU-228	42501009840000	PROD_OIL	P & A
WILLU-229	42501028920000	INJ_H2O	TA
WILLU-230	42501020750000	PROD_OIL	P & A
WILLU-231	42501010950000	INJ_H2O	P & A
WILLU-232	42501010760000	INJ_H2O	P & A
WILLU-232I	42501370530000	INJ_WAG	ACTIVE
WILLU-233	42501010720000	INJ_H2O	ACTIVE
WILLU-233B	42501310380000	INJ_H2O	ACTIVE
WILLU-234A	42501004430000	PROD_OIL	TA
WILLU-234B	42501310410000	PROD_OIL	ACTIVE
WILLU-235	42501010740000	INJ_H2O	ACTIVE
WILLU-236	42501016360000	PROD_OIL	P & A
WILLU-237	42501016380000	INJ_H2O	P & A
WILLU-238	42501016370000	DISP_H2O	P & A
WILLU-239	42501016340000	INJ_H2O	P & A
WILLU-240	42501009820000	INJ_H2O	P & A
WILLU-241	42501028880000	DISP_H2O	P & A
WILLU-242	42501028890000	PROD_OIL	P & A
WILLU-242A	42501368400000	PROD_OIL	ACTIVE
WILLU-243	42501020740000	PROD_OIL	P & A
WILLU-244	42501010940000	PROD_OIL	P & A
WILLU-245	42501010680000	PROD_OIL	P & A
WILLU-245A	42501370520000	PROD_OIL	ACTIVE
WILLU-246	42501010660000	PROD_OIL	P & A
WILLU-246A	42501368390000	PROD_OIL	ACTIVE
WILLU-247	42501010640000	PROD_OIL	P & A
WILLU-248	42501010700000	PROD_OIL	P & A
WILLU-249	42501016350000	PROD_OIL	ACTIVE
WILLU-249A	42501341780000	PROD_OIL	ACTIVE
WILLU-251	42501319580000	PROD_OIL	ACTIVE
WILLU-253	42501028900000	DISP_H2O	TA
WILLU-256	42501029410000	PROD_OIL	P & A
WILLU-257	42501029160000	INJ_H2O	P & A

WILLU-258	42501029180000	PROD_OIL	P & A
WILLU-259	42501029230000	INJ_H2O	P & A
WILLU-260	42501014690000	INJ_H2O	P & A
WILLU-261	42501010750000	INJ_H2O	ACTIVE
WILLU-261A	42501370560000	PROD_OIL	ACTIVE
WILLU-261I	42501370510000	INJ_WAG	ACTIVE
WILLU-262	42501010730000	INJ_H2O	ACTIVE
WILLU-262A	42501370550000	PROD_OIL	ACTIVE
WILLU-263	42501010710000	PROD_OIL	P & A
WILLU-263A	42501341330000	PROD_OIL	ACTIVE
WILLU-264	42501010690000	INJ_H2O	ACTIVE
WILLU-265	42501014660000	PROD_OIL	P & A
WILLU-266	42501029050000	INJ_H2O	ACTIVE
WILLU-267A	42501014670000	INJ_H2O	P & A
WILLU-269	42501021280000	PROD_OIL	P & A
WILLU-272	42501029400000	PROD_OIL	P & A
WILLU-273	42501029170000	PROD_OIL	P & A
WILLU-274	42501029190000	PROD_OIL	P & A
WILLU-275	42501014700000	PROD_OIL	ACTIVE
WILLU-276	42501029150000	PROD_OIL	ACTIVE
WILLU-277	42501010670000	INJ_H2O	ACTIVE
WILLU-278	42501010650000	PROD_OIL	TA
WILLU-279	42501010630000	PROD_OIL	ACTIVE
WILLU-280	42501004440000	PROD_OIL	ACTIVE
WILLU-281	42501029030000	PROD_OIL	ACTIVE
WILLU-282	42501029040000	PROD_OIL	P & A
WILLU-283	42501004860000	PROD_OIL	TA
WILLU-284	42501004850000	INJ_H2O	P & A
WILLU-285	42501021270000	PROD_OIL	P & A
WILLU-287	42501029220000	PROD_OIL	P & A
WILLU-288	42501029210000	INJ_H2O	ACTIVE
WILLU-289	42501029200000	INJ_H2O	ACTIVE
WILLU-290	42501005600000	PROD_OIL	P & A
WILLU-291	42501004350000	PROD_OIL	P & A
WILLU-292	42501004390000	PROD_OIL	TA
WILLU-293	42501004370000	INJ_H2O	P & A
WILLU-294	42501004380000	PROD_OIL	P & A
WILLU-295	42501019970000	PROD_OIL	ACTIVE
WILLU-296	42501019980000	PROD_OIL	TA
WILLU-297	42501029070000	PROD_OIL	P & A
WILLU-299	42501014740000	PROD_OIL	P & A

WILLU-302	42501015780000	INJ_H2O	P & A
WILLU-305	42501029250000	PROD_OIL	P & A
WILLU-306	42501029240000	PROD_OIL	P & A
WILLU-307	42501014680000	INJ_H2O	TA
WILLU-308	42501021300000	INJ_H2O	P & A
WILLU-309	42501021290000	INJ_H2O	TA
WILLU-310	42501004410000	INJ_H2O	P & A
WILLU-311	42501004400000	INJ_H2O	P & A
WILLU-312	42501020000000	INJ_H2O	ACTIVE
WILLU-313	42501019990000	PROD_OIL	TA
WILLU-313B	42501339330000	PROD_OIL	TA
WILLU-314	42501100140000	INJ_H2O	P & A
WILLU-316	42501014730000	PROD_OIL	P & A
WILLU-317W	42501014720000	INJ_H2O	P & A
WILLU-318	42501015790000	INJ_H2O	TA
WILLU-319	42501015770000	PROD_OIL	TA
WILLU-320	42501008250000	PROD_OIL	P & A
WILLU-320A	42501354260000	PROD_OIL	TA
WILLU-320X	42501354270000	INJ_WAG	INACTIVE
WILLU-321	42501008260000	INJ_H2O	P & A
WILLU-321A	42501354280000	PROD_OIL	TA
WILLU-326	42501009990000	PROD_OIL	P & A
WILLU-327	42501009980000	PROD_OIL	P & A
WILLU-328	42501021610000	PROD_OIL	INACTIVE
WILLU-329	42501014940000	PROD_OIL	P & A
WILLU-330	42501015710000	PROD_OIL	ACTIVE
WILLU-330A	42501317870000	PROD_OIL	P & A
WILLU-331	42501014930000	INJ_H2O	P & A
WILLU-331A	42501317860000	PROD_OIL	P & A
WILLU-331AX	42501318020000	PROD_OIL	ACTIVE
WILLU-332	42501015920000	PROD_OIL	ACTIVE
WILLU-333	42501015930000	PROD_OIL	ACTIVE
WILLU-334	42501010000000	PROD_OIL	P & A
WILLU-335	42501010010000	PROD_OIL	P & A
WILLU-336	42501030060000	INJ_H2O	P & A
WILLU-337	42501014960000	PROD_OIL	P & A
WILLU-338	42501015720000	INJ_H2O	ACTIVE
WILLU-339	42501014950000	PROD_OIL	P & A
WILLU-340	42501015940000	INJ_H2O	ACTIVE
WILLU-341	42501015910000	PROD_OIL	P & A
WILLU-342	42501015700000	PROD_OIL	ACTIVE

WILLU-345	42501015900000	INJ_H2O	TA
WILLU-H001HZ	42501362410000	PROD_OIL	ACTIVE