

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

**July 2023**

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## **1. Introduction**

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO<sub>2</sub>-Enhanced Oil Recovery (CO<sub>2</sub>-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WSA MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.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<sub>2</sub> 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<sup>1</sup>) of at or near 1.0.

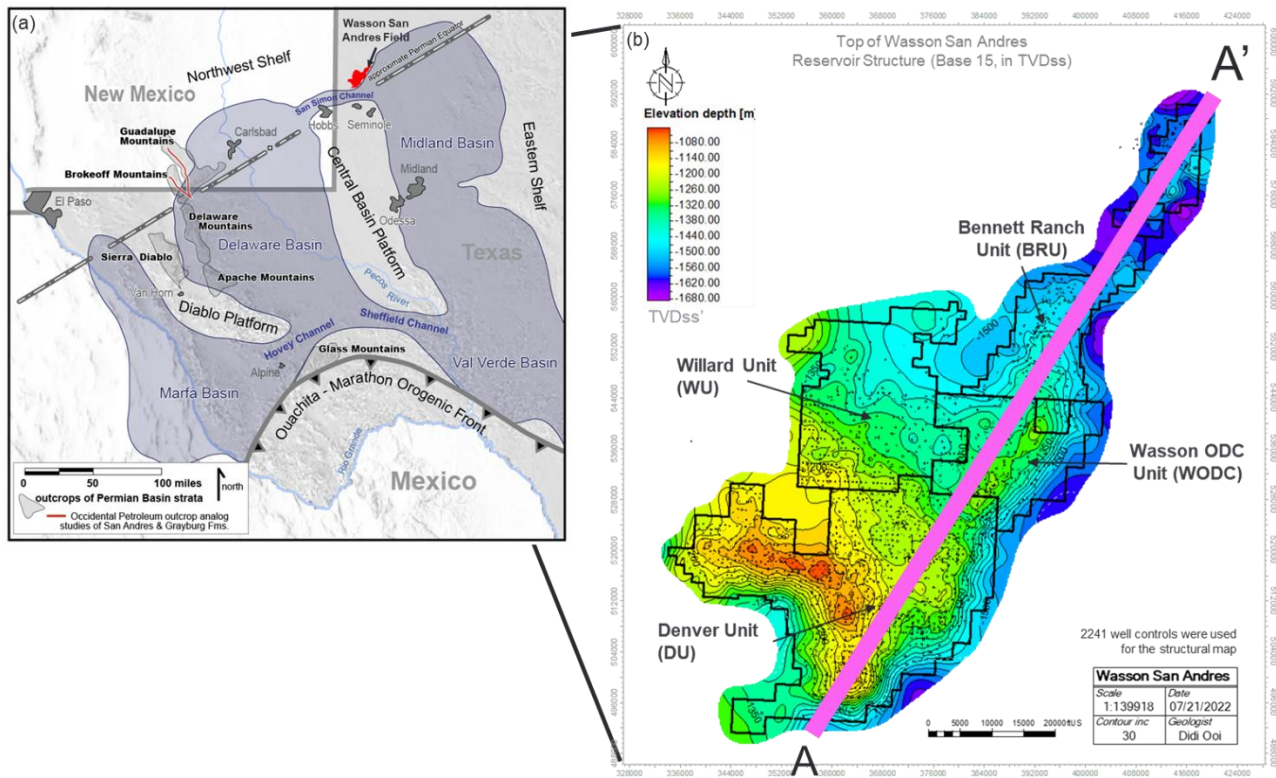


Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the WSA. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary 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<sub>2</sub> and plans to inject additional CO<sub>2</sub> 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

<sup>1</sup> 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<sub>2</sub> containment.

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

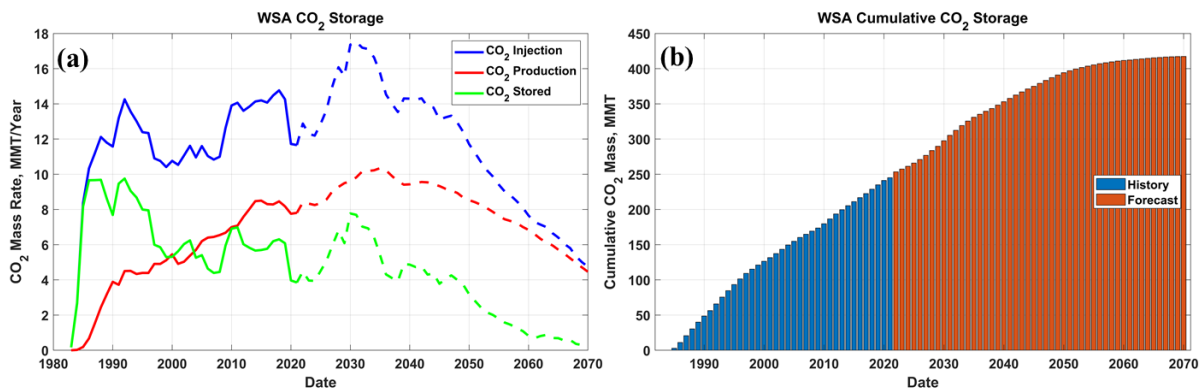


Figure 2: WSA (a) Historic and Forecast CO<sub>2</sub> Injection, Production, and Storage Rate (MMT/Year), (b) Cumulative CO<sub>2</sub> Storage (MMT)

### 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<sub>2</sub> 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 ( $\pm 40$  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 ( $\pm 70$  feet).

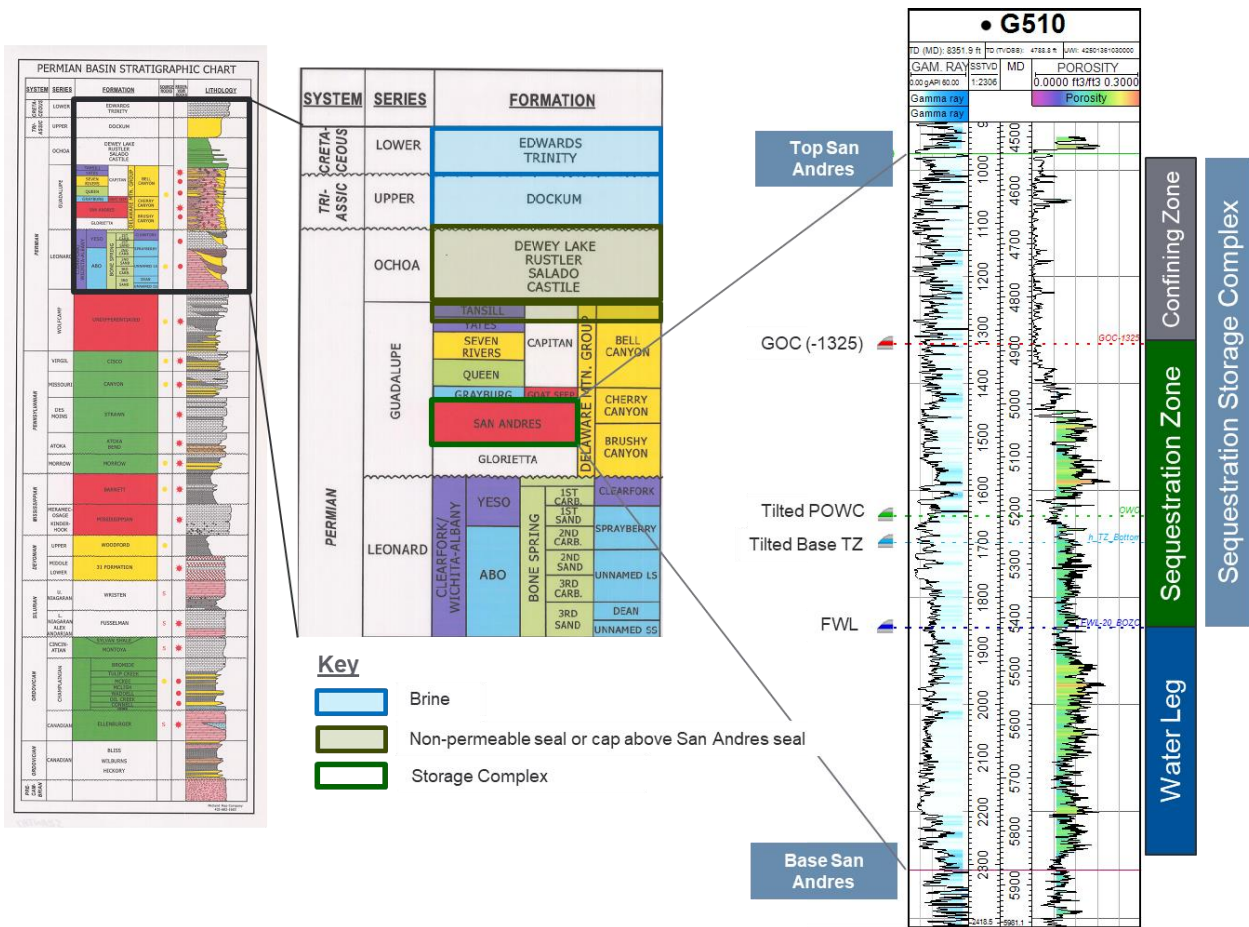


Figure 3: WSA Geology and Stratigraphy Column. Left to Right: Generalized Permian Basin Stratigraphic Chart (Source: Midland Map Company); Detailed stratigraphic chart indicating the storage complex; A geologic type log of San Andres Formation, with gamma ray log and porosity log as vertical tract 1 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 ( $\pm 20$  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<sub>2</sub>.

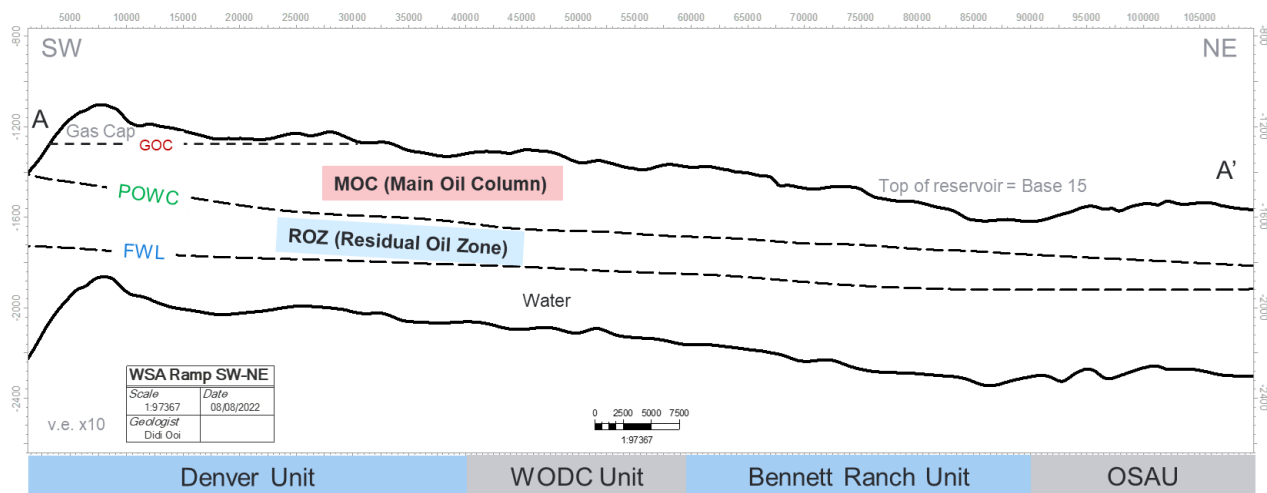


Figure 4: Southwest to Northeast cross-section. See Figure 1 for location of cross-section line. Black lines denote the structural surface of the confining zone and the sequestration zone, while the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21000 with vertical exaggeration 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<sub>2</sub> flooding. Water is the fluid phase below the free water level (FWL; Figure 4).

When CO<sub>2</sub> 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<sub>2</sub>. Once the CO<sub>2</sub> flood is complete and injection ceases, the remaining mobile CO<sub>2</sub> will rise slowly upward driven by buoyancy forces and will be trapped below the primary confining zone. Remaining mobile CO<sub>2</sub> 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<sub>2</sub>. 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<sub>2</sub> storage at the WSA.

Table 1: Calculation of Maximum CO<sub>2</sub> Storage Capacity (MMT) at WSA

| GOC to FWL                                    |                |
|---|----------------|
| Variables                                     | Values at WSA  |
| Pore Volume, barrels (BBL)                    | 14,336,816,000 |
| B <sub>CO2</sub>                              | 0.45           |
| S <sub>wirr</sub>                             | 0.05           |
| S <sub>orCO2</sub> (volume weighted)          | 0.1637         |
| Max CO <sub>2</sub> Thousand Cubic Feet (MCF) | 25,051,196,491 |
| Max CO <sub>2</sub> (MMT)                     | 1,325          |

$$\text{Max CO}_2 = \text{Pore Volume (BBL)} * (1 - S_{wirr} - S_{orCO2}) / B_{CO2}$$

Where:

Max CO<sub>2</sub> = the maximum storage capacity, MMT

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

B<sub>CO2</sub> = the formation volume factor for CO<sub>2</sub>

S<sub>wirr</sub> = the irreducible water saturation

S<sub>orCO2</sub> = the irreducible oil saturation

### 3.2.4. Justification that the WSA is Suitable for CO<sub>2</sub> Containment

As will be further discussed below in Section 5, the WSA is suitable for containment of CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> is more buoyant than water, CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub>: As described above, Oxy has demonstrated that the pore space available to store CO<sub>2</sub> is more than the amount needed for the mass of CO<sub>2</sub> forecast to be stored. The available pore space of 1,325 MMT is in excess of the planned sequestered mass of 417 MMT CO<sub>2</sub>, which represents approximately 31% of the pore volume. The amount of CO<sub>2</sub> injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO<sub>2</sub> migration to other shallower reservoirs is negligible.

### 3.3. Description of CO<sub>2</sub>-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<sub>2</sub> is delivered to the WSA via the Permian Basin CO<sub>2</sub> pipeline network. The CO<sub>2</sub> 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<sub>2</sub> flow and metering locations.

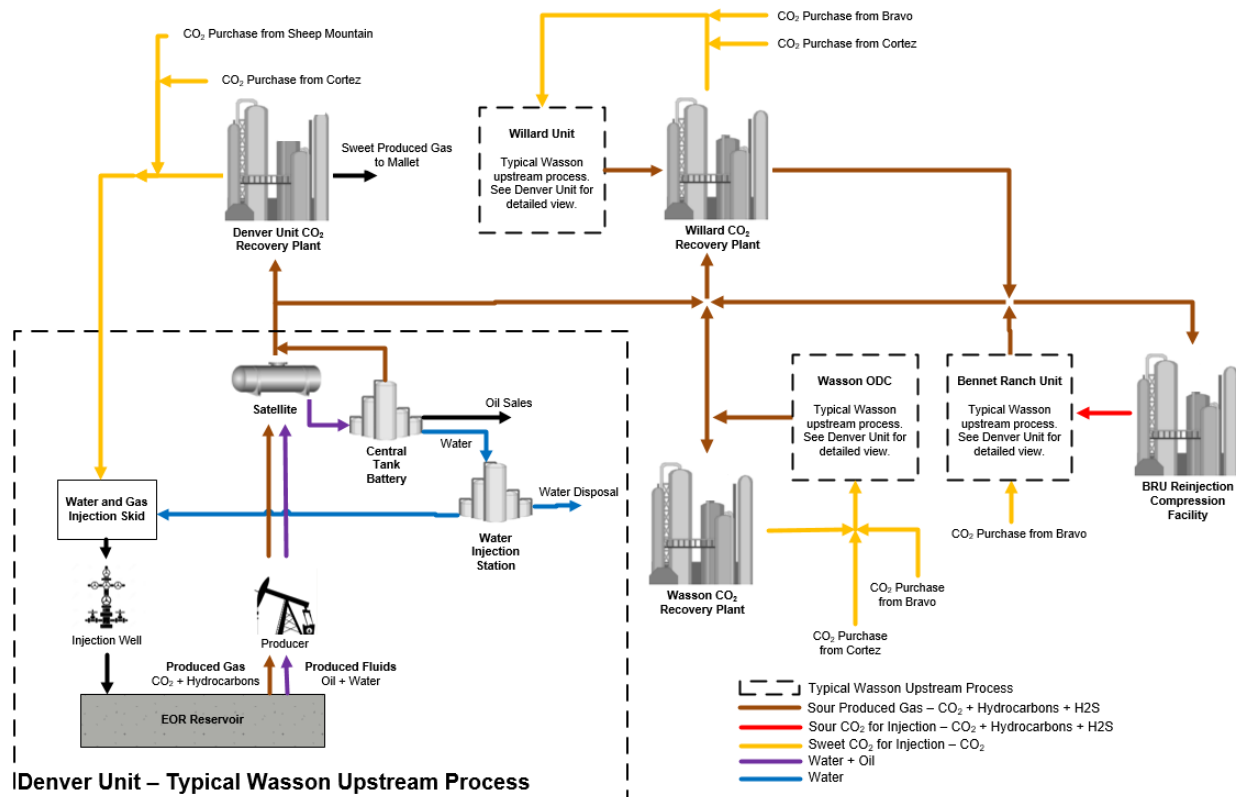


Figure 5: WSA Process Flow Diagram

Once CO<sub>2</sub> enters WSA there are three main processes involved in EOR operations: CO<sub>2</sub> distribution and injection, produced fluids handling and produced gas handling. WSA is a closed loop system, in that the CO<sub>2</sub> produced is injected and remains onsite. Additionally, water is treated and injected.

#### 3.3.1 CO<sub>2</sub> Distribution and Injection

The mass of CO<sub>2</sub> received at WSA is metered and calculated through the custody transfer meters located at the pipeline delivery points indicated as “CO<sub>2</sub> Purchase from...” in Figure 5. The mass of CO<sub>2</sub> received from each metered supply point is combined with recycled CO<sub>2</sub> / hydrocarbon gas mix from each of three CO<sub>2</sub> Recovery Plants (CRP) or the ReInjection Compression Facility (RCF) and distributed to the CO<sub>2</sub> Injection Trunkline Network.

CO<sub>2</sub> is supplied to Water Alternating Gas (WAG) injection skids for wells on a WAG cycle schedule. WAG skids can inject either CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub>, is sent to the Denver Unit CO<sub>2</sub> Recovery Plant (DUCRP), Willard Unit CO<sub>2</sub> Recovery Plant (WUCRP), Wasson CO<sub>2</sub> 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     |
| <b>TOTAL</b> | 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.

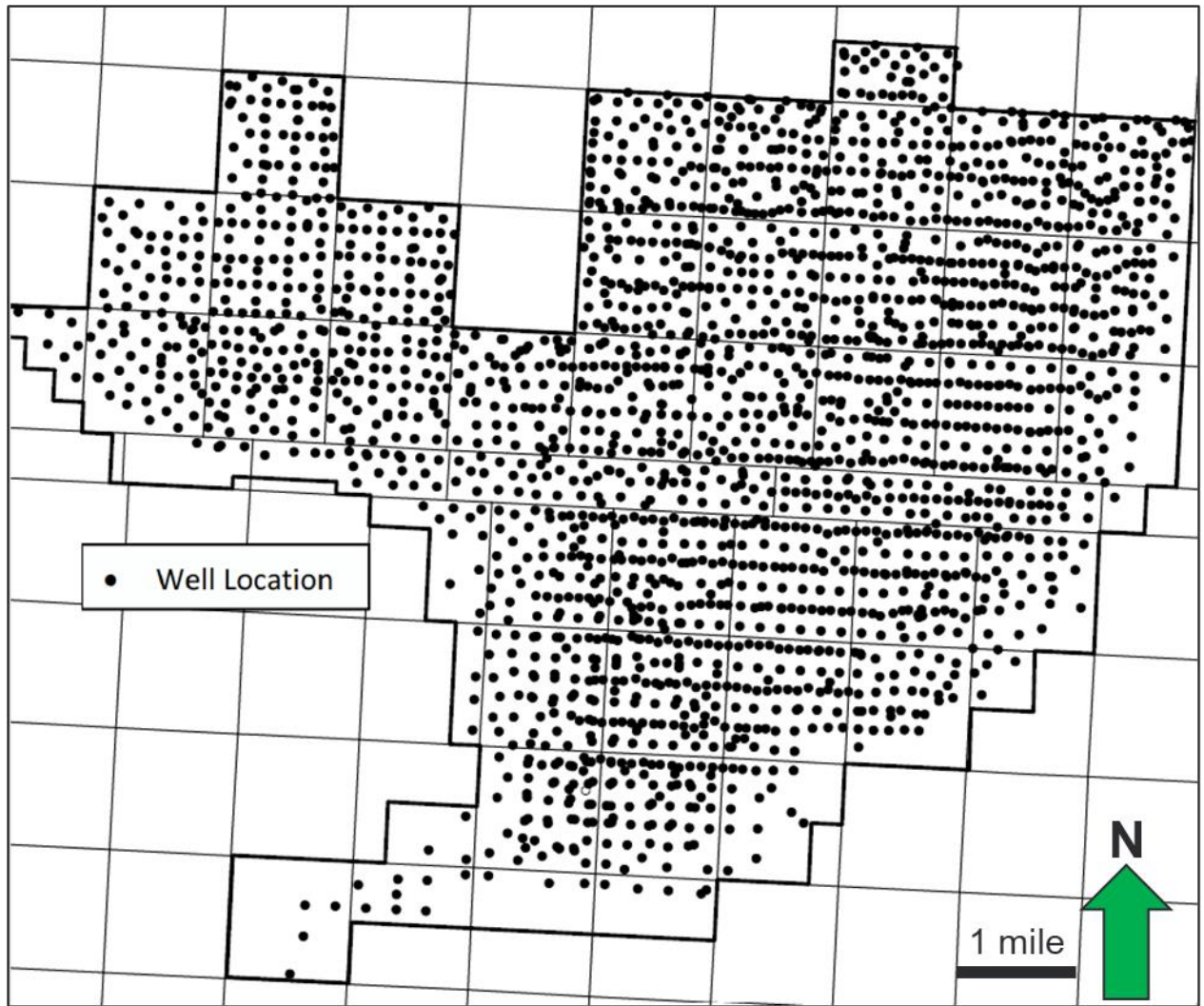


Figure 6a: Denver Unit map showing all well type locations. Refer to Figure 1b for location map.



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.

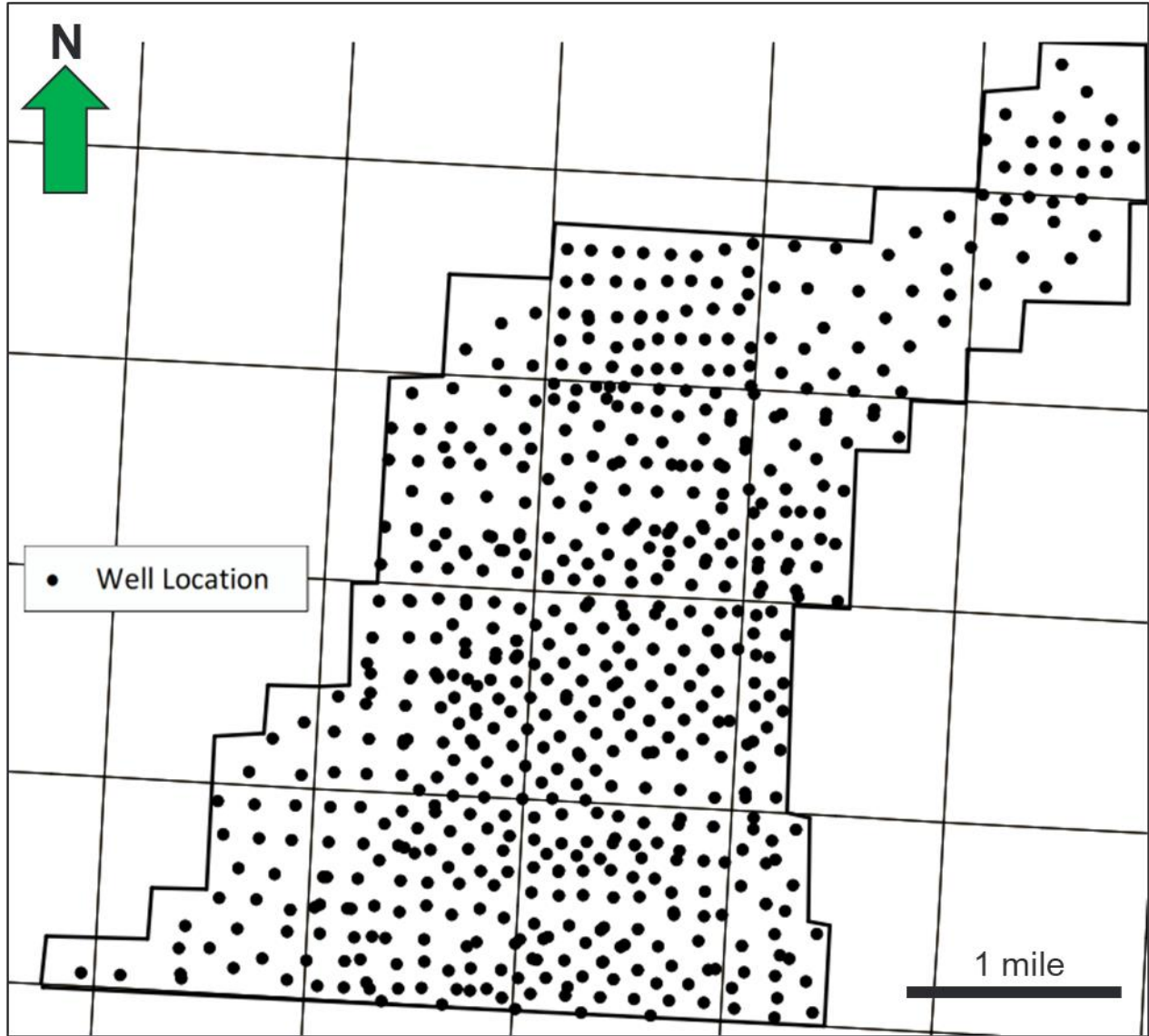


Figure 6d: Bennett Ranch Unit map showing all well type locations. Refer to Figure 1b for location map.

WSA CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub>, and
- Track injected CO<sub>2</sub>, identify how and where CO<sub>2</sub> 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<sub>2</sub> injection.

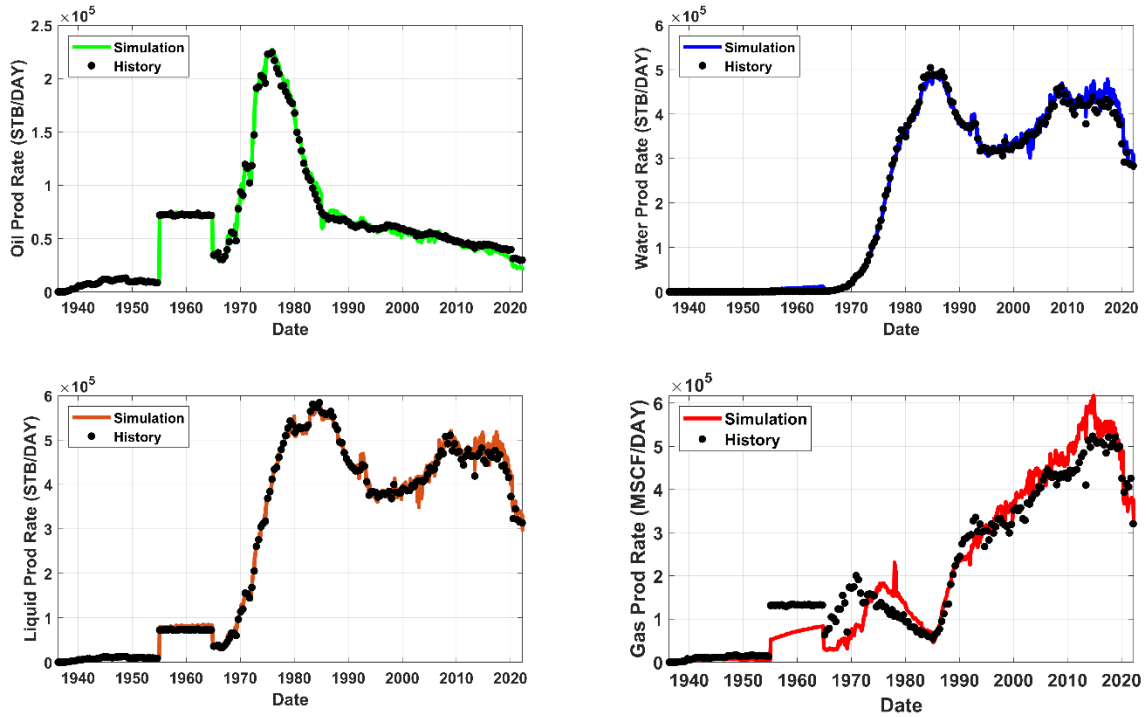


Figure 7: Four Parameters of Production History Matched Modeling in the WSA Reservoir Model Notes: STB/Day = Stock Tank Barrels per Day, MSCF/Day = Thousand Standard Cubic Feet per Day

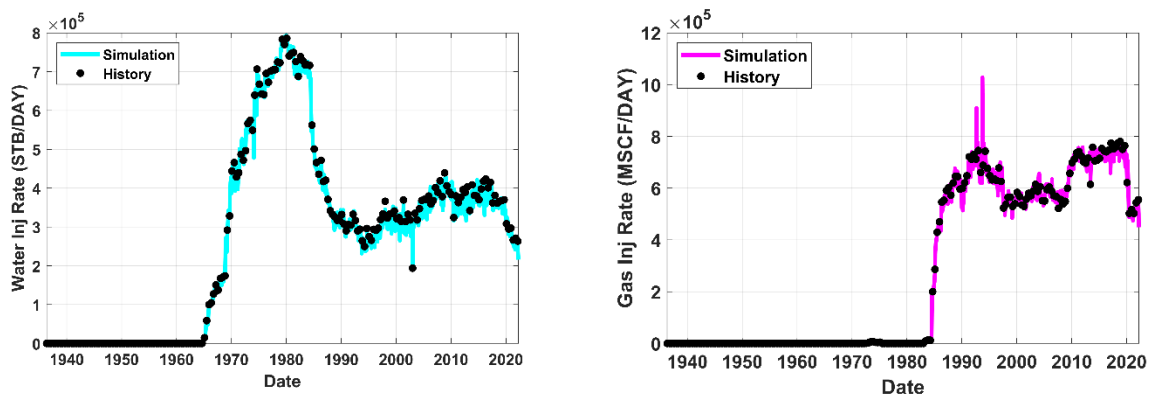


Figure 8: Plots of Injection History Match in the WSA Reservoir Model.

Oxy used the WSA reservoir model to evaluate the path of CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> plume for at least 5 years after injection ceases (year t + 5).

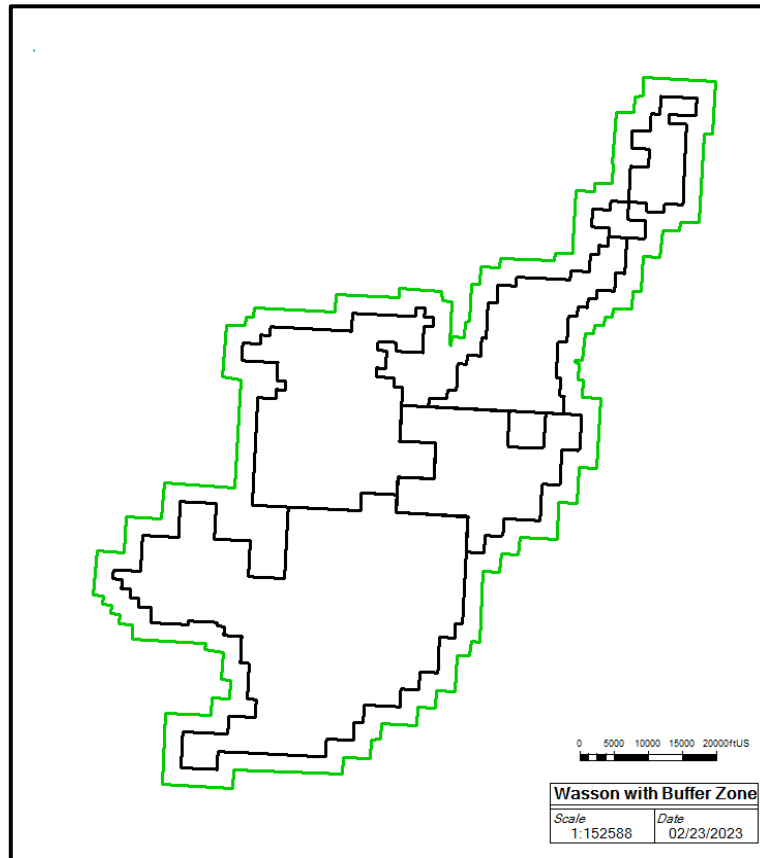


Figure 9: Unit boundaries (black) with the ½ mile buffer boundary (green)

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<sub>2</sub> 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<sub>2</sub> is retained in the WSA.
- The DU of the WSA is a structural high, therefore CO<sub>2</sub> will migrate updip within the WSA to the structurally highest position and be retained by the geologic confining unit. The CO<sub>2</sub> 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<sub>2</sub> after the CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> injection (see Section 3.5) to confirm CO<sub>2</sub> plume containment.

#### **4.3. Monitoring Timeframes**

The primary purpose for injecting CO<sub>2</sub> 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.”<sup>2</sup> During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO<sub>2</sub> 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<sub>2</sub> 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.

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<sup>2</sup> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub>, 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<sub>2</sub> 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<sub>2</sub> (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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub>S 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<sub>2</sub> 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<sub>2</sub> and other potential problems at wellbores and in the field. CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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.”<sup>3</sup> 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<sup>4</sup> 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<sub>2</sub> Surface Leakage. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO<sub>2</sub>) to the surface above the WSA associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO<sub>2</sub> 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<sub>2</sub> flooding, the Area of Review (AoR) around all CO<sub>2</sub> 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<sub>2</sub> injection. These practices ensure 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

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<sup>3</sup> 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.

<sup>4</sup> <https://www.beg.utexas.edu/texnet-cisr/texnet>

mitigates the risk of a CO<sub>2</sub> Surface Leakage from the identified penetrations. The successful experience with CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> Surface Leakage from pipelines and surface equipment is low and the potential volume of leakage would be insubstantial.

The risk of CO<sub>2</sub> 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<sub>2</sub> EOR projects in the oil and gas industry. Operating and maintenance practices currently follow, and will continue to follow, demonstrated industry standards. CO<sub>2</sub> delivery via the Permian Basin CO<sub>2</sub> 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<sub>2</sub> Surface Leakage be detected from pipeline or surface equipment, the mass of CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub>. 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<sub>2</sub> Surface Leakage would trigger an investigation as to the cause.

### **5.9. Leakage Detection, Verification, and Quantification**

Oxy monitors the potential sources of CO<sub>2</sub> Surface Leakage. Table 3 summarizes some of these potential scenarios that could result in CO<sub>2</sub> Surface Leakage, the monitoring activities designed to detect those leaks, and Oxy's standard response.

Table 3 Response Plan for CO<sub>2</sub> 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   | Expediently 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<sub>2</sub> using an event-driven process to assess, address, track, and (if applicable) quantify any potential CO<sub>2</sub> Surface Leakage. In the event CO<sub>2</sub> Surface Leakage is confirmed, the most appropriate methods for quantifying the mass of CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> loss.

CO<sub>2</sub> Surface Leakage will be documented, evaluated, and addressed in a timely manner. Records of CO<sub>2</sub> 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<sub>2</sub>. The CO<sub>2</sub> injection zone is porous, permeable, and thick, providing ample capacity for long-term CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> to the atmosphere. Further, given the detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> emissions that could result in CO<sub>2</sub> Surface Leakage. Monitoring program results that demonstrate that it is unlikely that CO<sub>2</sub> 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<sub>2</sub> Recovery Plant, Willard CO<sub>2</sub> Recovery Plant and Wasson CO<sub>2</sub> Recovery Plant shown in Figure 5. The Bennet Ranch Unit Reservoir compresses CO<sub>2</sub> 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<sub>2</sub> flow produced from and recycled into the Bennet Ranch Unit Reservoir.

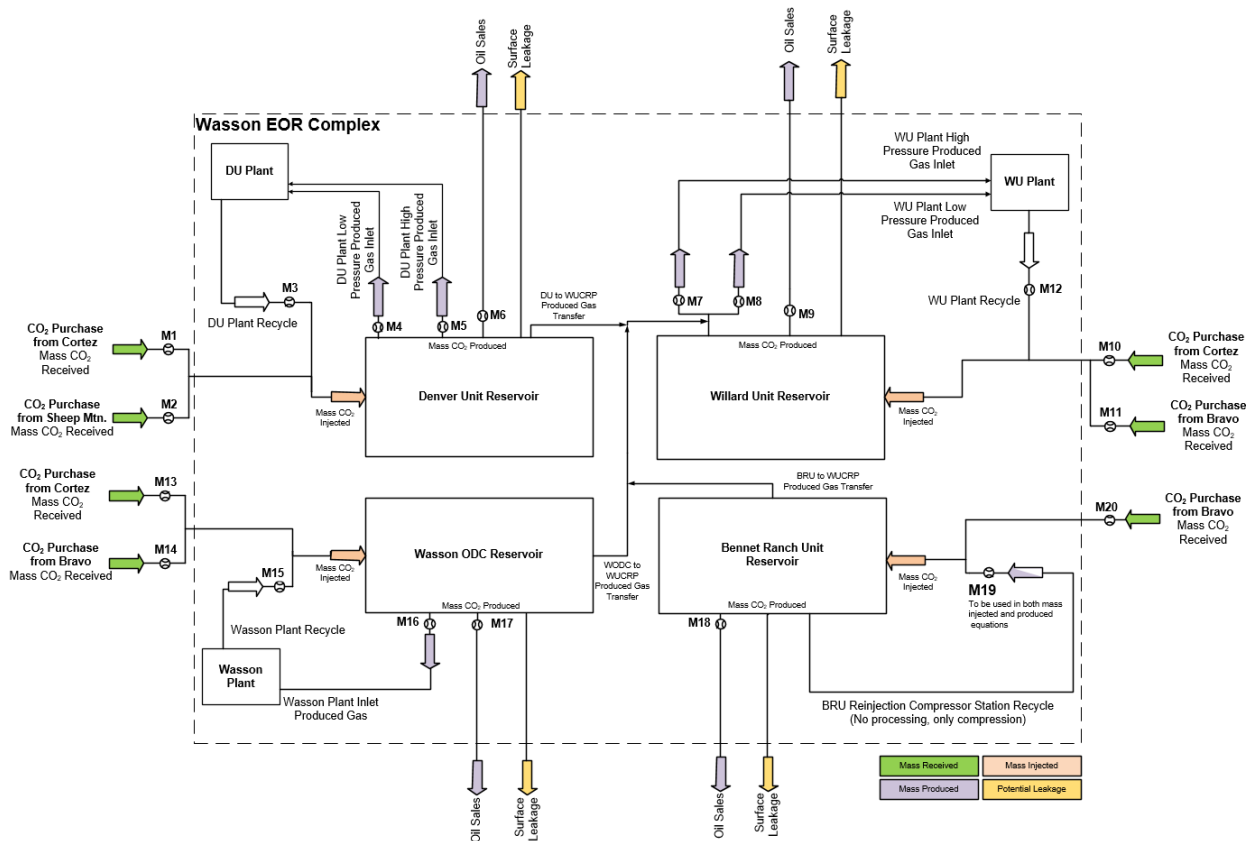


Figure 10: Detailed metering flow

### 6.1.1. General Monitoring Procedures

Flow rate, pressure, and CO<sub>2</sub> 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<sub>2</sub> Received

As indicated in Figure 10, the volumetric rate of received CO<sub>2</sub> 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<sub>2</sub> from the Permian Basin CO<sub>2</sub> 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<sub>2</sub> using CO<sub>2</sub> 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<sub>2</sub> is received at the WSA in containers.

### **6.1.3. CO<sub>2</sub> Injected in the Subsurface**

In accordance with §98.444(b)(1), Oxy measures the flow rate of injected CO<sub>2</sub> using custody transfer meters: M1, M2, M10, M11, M13, M14, and M20. Additionally, injected CO<sub>2</sub> 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<sub>2</sub> Produced and Entrained in Products**

In accordance with §98.444(c), Oxy measures CO<sub>2</sub> produced at flow meters located directly downstream of the separation units that send the CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> Emitted from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

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

## **6.2. Detection and Quantification of CO<sub>2</sub> 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<sub>2</sub> is emitted by Surface Leakage; and 2) to detect and quantify any CO<sub>2</sub> Surface Leakage that does occur. This section discusses how this monitoring will be conducted and used to quantify the mass of CO<sub>2</sub> Surface Leakage.

### **6.2.1. Monitoring Potential CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> Surface Leakage. If a CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> Surface Leakage would include H<sub>2</sub>S, which is also present in the WSA. This would trigger the alarm on the personal monitors worn by field personnel. CO<sub>2</sub> leakage from the



subsurface to the surface has not occurred in the WSA. If CO<sub>2</sub> Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO<sub>2</sub> 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<sub>2</sub> Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H<sub>2</sub>S monitors.

Anomalies in injection zone pressure may not indicate CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> emissions.

Finally, the data collected by the H<sub>2</sub>S monitors, which are always worn by all field personnel, is used as an additional method to detect CO<sub>2</sub> Surface Leakage from wellbores. The detection limit of an H<sub>2</sub>S monitor is 10 ppm. If an H<sub>2</sub>S 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<sub>2</sub>S is considered a proxy for potential CO<sub>2</sub> Surface Leakage in the field. Thus, detected H<sub>2</sub>S will be investigated to determine if CO<sub>2</sub> 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<sub>2</sub> Emissions by Surface Leakage**

The same visual inspection process and H<sub>2</sub>S monitoring system for identifying potential CO<sub>2</sub> emissions from wellbores will be used to detect other potential CO<sub>2</sub> Surface Leakage. Routine visual inspections are used to detect CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub>S monitors worn by field personnel will be used as a supplement to identify CO<sub>2</sub> Surface Leakage that may escape visual detection.

If CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> Surface Leakage.

### **6.3. Monitoring To Demonstrate that Injected CO<sub>2</sub> is not Expected to Migrate to the Surface**

At the end of the specified period, Oxy will cease injecting CO<sub>2</sub> for the subsidiary purpose of establishing the long-term storage of CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> Surface Leakage detected, including discussion of the estimated mass of CO<sub>2</sub> leaked and the distribution of emissions by a Surface Leakage pathway;
- A demonstration that future operations will not release the stored CO<sub>2</sub> to the surface;
- A demonstration that there has been no significant CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

### **7.2. Personal H<sub>2</sub>S Monitors**

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H<sub>2</sub>S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H<sub>2</sub>S monitors.

H<sub>2</sub>S monitors are worn by all field personnel. The H<sub>2</sub>S monitors used by Oxy can detect concentrations of H<sub>2</sub>S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the detection limit exceeds 10 ppm. If an H<sub>2</sub>S 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<sub>2</sub>S to be a proxy for identifying CO<sub>2</sub> Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H<sub>2</sub>S 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<sub>2</sub> 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<sub>2</sub> Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO<sub>2</sub> Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO<sub>2</sub> 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<sub>2</sub> Surface Leakage. Should such events occur, the mass of CO<sub>2</sub> 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<sub>2</sub> received using equations RR-2 and RR-3, the mass of CO<sub>2</sub> injected using equations RR-5 and RR-6, the amount of CO<sub>2</sub> produced using equations RR-8 and RR-9, the mass of CO<sub>2</sub> Surface Leakage using equation RR-10, and the mass of CO<sub>2</sub> sequestered using equation RR-11.

#### 8.1. Mass of CO<sub>2</sub> Received

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

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * D * C_{CO_2,p,r} \quad (\text{Eq. RR-2})$$

Where:

CO<sub>2T,r</sub> = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).

Q<sub>r,p</sub> = 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<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO_2,p,r}$  = Quarterly CO<sub>2</sub> concentration measurement in flow for flow meter r in quarter p (vol. percent CO<sub>2</sub>, 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<sub>2</sub> 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<sub>2</sub> = Total net annual mass of CO<sub>2</sub> received (metric tons).

CO<sub>2T,r</sub> = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).

## 8.2. Mass of CO<sub>2</sub> Injected into the Subsurface

As described in Section 6.1.3, the amount of CO<sub>2</sub> 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<sub>2</sub> as measured by each of these flow meters. Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2,u} = \sum_{p=1}^4 Q_{p,u} * D * C_{CO_2,p,u} \quad (\text{Eq. RR-5})$$

Where:

CO<sub>2,u</sub> = Annual CO<sub>2</sub> mass recycled (metric tons) as measured by flow meter u.

Q<sub>p,u</sub> = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).

D = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO_2,p,u}$  = CO<sub>2</sub> concentration measurement in flow for flow meter u in quarter p (vol. percent CO<sub>2</sub>, 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<sub>2</sub> injected, which is the sum of the Mass of CO<sub>2</sub> 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<sub>2</sub> mass recycled (metric tons) as measured by flow meter u + Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).

### 8.3. Mass of CO<sub>2</sub> Produced

In accordance with §98.443, Equation RR-8 will be used to calculate the mass of CO<sub>2</sub> produced at each of the flow meters: M3, M12, M15, and M19 on Figure 10, as described in Section 6.1.4. Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

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

Where:

$CO_{2w}$  = Annual CO<sub>2</sub> 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<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO2,p,w}$  = CO<sub>2</sub> concentration measurement in flow for meter w in quarter p (vol. percent CO<sub>2</sub>, 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<sub>2</sub> entrained in oil at each of the custody transfer meters for oil sales (M6, M9, M17, and M18 on Figure 10).

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

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:

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

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<sub>2</sub> Sequestered in Subsurface Geologic Formation

In accordance with §98.443, Equation RR-11 will be used to calculate the Annual Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$\text{CO}_2 = \text{CO}_{2\text{I}} - \text{CO}_{2\text{P}} - \text{CO}_{2\text{E}} - \text{CO}_{2\text{FI}} - \text{CO}_{2\text{FP}} \quad (\text{Eq. RR-11})$$

Where:

CO<sub>2</sub> = Total annual CO<sub>2</sub> mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.

CO<sub>2I</sub> = Total annual CO<sub>2</sub> mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.

CO<sub>2P</sub> = Total annual CO<sub>2</sub> mass produced (metric tons) in the reporting year.

CO<sub>2E</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) by Surface Leakage in the reporting year.

CO<sub>2FI</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.

CO<sub>2FP</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> in subsurface geological formations at the WSA. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> Received and Injected**

- The quarterly flow rate of CO<sub>2</sub> received by pipeline is measured at the receiving custody transfer meters.
- The quarterly CO<sub>2</sub> flow rate for recycled CO<sub>2</sub> is measured at the flow meter of the RCF outlet.

#### **10.1.2. CO<sub>2</sub> Produced**

- The point of measurement for the quantity of CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> Recovery Plants (DU Plant, WU Plant, and Wasson Plant) and the BRU RCF.

#### **10.1.3. CO<sub>2</sub> Emissions from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

The mass of CO<sub>2</sub> 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<sub>2</sub>**

CO<sub>2</sub> concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> concentration of a CO<sub>2</sub> 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<sub>2</sub> injected that is missing will be estimated using a representative quantity of CO<sub>2</sub> injected from the nearest previous time period at a similar injection pressure.
- For any values associated with CO<sub>2</sub> emissions from equipment leaks and vented emissions of CO<sub>2</sub> 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<sub>2</sub> produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO<sub>2</sub> 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<sub>2</sub> 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<sub>2</sub> received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO<sub>2</sub>, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO<sub>2</sub> 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<sub>2</sub> emitted by Surface Leakage.
- Annual records of information used to calculate the CO<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> 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<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> 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<sub>2</sub> Gas
  - INJ\_WAG refers to wells that inject water and CO<sub>2</sub> 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](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-notice/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, 2<sup>nd</sup> Edition, 336 p.

**Table 4 – WSA Well Numbers, Types, and Status**

| <b>Well Name &amp; Number</b> | <b>API Number</b> | <b>Well Type</b> | <b>Well Status as of December 2022</b> |
|-------------------------------|-------------------|------------------|--|
| 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  |

|            |                |          |          |
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| 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   |

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| 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   |

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| 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  |

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|------------|----------------|----------|----------|
| 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    |



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|------------|----------------|----------|----------|
| 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   |

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|----------|----------------|----------|----------|
| 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 |

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|-----------|----------------|----------|--------|
| 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 |

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| 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   |

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| 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   |

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| 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 |

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|---------|----------------|----------|--------|
| 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 |

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| 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   |



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| 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   |

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| 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 |

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| 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   |

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| DU-2745 | 4250134390000  | 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   |

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|---------|----------------|----------|--------|
| 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 |

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|---------|----------------|----------|----------|
| 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  |

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|---------|----------------|----------|----------|
| 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 |



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| 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   |

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|---------|----------------|----------|----------|
| 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   |

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|-----------|----------------|----------|----------|
| 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  |

|           |                |          |          |
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| 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   |

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| 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   |

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|-----------|----------------|----------|----------|
| 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   |

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| 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    |

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| 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   |



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| 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 |

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| 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 |

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|-----------|----------------|----------|----------|
| 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   |

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| 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    |

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| 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   |



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| 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     |

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|-----------|----------------|----------|--------|
| 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 |

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| 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   |

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| 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   |

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| 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    |

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| 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     |

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| 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   |

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| 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 |



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| 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     |

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| 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   |

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|---------|----------------|----------|----------|
| 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   |

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| 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   |

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| 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 |

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|-----------|----------------|----------|--------|
| 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 |



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|----------|----------------|----------|---------|
| 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  |

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| 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 |

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| 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 |

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| 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   |

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| 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  |

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| 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 |

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|-----------|----------------|----------|----------|
| 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   |



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|-----------|----------------|----------|--------|
| 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  |

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| 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   |

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| 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   |

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| 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 |

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| 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       |

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| 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   |

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| 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   |

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| 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 |



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| 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       |

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| 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 |

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| WODCU-573 | 4250132440000  | 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   |

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| 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   |

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| 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       |

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| 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   |

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| 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   |

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| 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 |

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|-------------|----------------|----------|--------|
| 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 |

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|-------------|----------------|----------|----------|
| 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   |

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|-------------|----------------|----------|----------|
| 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   |

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|-------------|----------------|----------|--------|
| 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 | 4250133050000  | 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 |