

United States Environmental Protection Agency

ANNUAL CLASS II DISPOSAL/INJECTION WELL MONITORING REPORT

Name, Address, Phone and/or Email of Permittee EXCO Resources (PA), LLC 13448 St. Rtc. 422, Suite 1, Kittanning, Pa 16201 rlawrence@excoresources.com 724-553-4961

State County PENNSYLVANIA **CLEARFIELD** WELL TYPE Locate well in two directions from nearest lines of quarter section and drilling unit ✓ Brine Disposal Surface Location **Enhanced Recovery** 1/4 of 1/4 of Section Township Range Hydrocarbon Storage ft. from (N/S) Line of quarter section ft. from (E/W) Line of quarter section. Latitude 40° 58' 15.30" N Longitude -78.° 46' 24.20" W

Permit or EPA ID Number PAS2D205BCLE

API Number 37-033-00053

Full Well Name Irvin A 19 (SWD Facility)

| | INJECTION PRESSURE | TOTAL V | TOTAL VOLUME INJECTED | |
|----------------|--------------------|---------|-----------------------|---------------------------------------|
| MONTH, YEAR | MAXIMUM PSIG | BBL | MCF | (IF SPECIFIED IN PERMIT) MAXIMUM PSIG |
| January-2019 | 2996 | 10584 | N/A | 213 |
| February-2019 | 3003 | 8921 | N/A | 338 |
| March-2019 | 3033 | 8595 | N/A | 354 |
| April-2019 | 3038 | 7432 | N/A | 580 |
| May-2019 | 2986 | 6895 | N/A | 349 |
| June-2019 | 2918 | 5766 | N/A | 427 |
| July-2019 | 3036 | 7952 | N/A | 408 |
| August-2019 | 2992 | 6366 | N/A | 446 |
| September-2019 | 2959 | 5434 | N/A | 480 |
| October-2019 | 2987 | 5965 | N/A | 484 |
| November-2019 | 3006 | 8108 | N/A | 456 |
| December-2019 | 3008 | 8684 | N/A | 402 |

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and imprisonment. (Ref. 40 CFR § 144.32)

| Name and Official Title (Please type or print) | Signature | Date Signed |
|--|---------------|-------------|
| RUSS LAWRENCE ENVIRONMENTAL SPECIALIST III | Russ Lawrence | 01/10/20 |