

# Monthly Meter Analysis

## February 2022

Targa Pipeline Company

Meter #: 1118  
Name: Red Dog St.#

**Sample**

Date: 10/07/2021  
Type: Spot  
Pressure: 20.4 H2O:  
Temperature: 95.9 H2S: 3,031 ppm

| Component             | Mole %          | Liquid Content | Mass %          |
|-----------------------|-----------------|----------------|-----------------|
| Carbon Dioxide, CO2   | 1.3388          |                | 2.2686          |
| Nitrogen, N2          | 2.6577          |                | 2.8666          |
| Methane, C1           | 67.1566         |                | 41.4811         |
| Ethane, C2            | 11.1392         | 2.9780         | 12.8962         |
| Propane, C3           | 8.0430          | 2.2151         | 13.6554         |
| Isobutane, iC4        | 1.0884          | 0.3560         | 2.4357          |
| n-Butane, nC4         | 3.2146          | 1.0131         | 7.1938          |
| Isopentane, iC5       | 0.9226          | 0.3373         | 2.5629          |
| n-Pentane, nC5        | 1.1291          | 0.4091         | 3.1365          |
| Hexanes Plus, C6+     | 3.0069          | 1.3412         | 11.1055         |
| Argon, Ar             |                 |                |                 |
| Carbon Monoxide, CO   |                 |                |                 |
| Hydrogen, H2          |                 |                |                 |
| Oxygen, O2            |                 |                |                 |
| Helium, He            |                 |                |                 |
| Water, H2O            |                 |                |                 |
| Hydrogen Sulfide, H2S | 0.3031          |                | 0.3977          |
| <b>Totals</b>         | <b>100.0000</b> | <b>8.6498</b>  | <b>100.0000</b> |

| Property               | Total Sample |
|------------------------|--------------|
| Pressure Base          | 14.650       |
| Temperature Base       | 60.00        |
| Relative Density       | 0.9012       |
| HV, Dry @ Base P,T     | 1463.99      |
| HV, Sat @ Base P, T    | 1438.37      |
| HV, Sat @ Sample P, T  |              |
| Cricondentherm         |              |
| HCDP @ Sample Pressure |              |
| Full Wellstream        |              |
| Free Water             |              |
| Condensate             |              |
| 26 # RVP Gasoline      | 3.298        |
| Testcar Permian        | 1.600        |
| Testcar Panhandle      | 1.515        |
| Testcar Midcon         | 1.702        |

\*\*\* End of Report \*\*\*

RED DOG BATTERY

DATE: Apr-23

| DAY                        | GAS                                 |         |          |          |      |       |                                   | OIL          |                    |        |       |              |              |                      | WATER              |         |      | DISPOSAL     |              | SALES         |         |        |  |          |        |             | AVO     |           |   |             | COMMENTS |         |               |             |          |
|----------------------------|-------------------------------------|---------|----------|----------|------|-------|-----------------------------------|--------------|--------------------|--------|-------|--------------|--------------|----------------------|--------------------|---------|------|--------------|--------------|---------------|---------|--------|--|----------|--------|-------------|---------|-----------|---|-------------|----------|---------|---------------|-------------|----------|
|                            | TANK SIZE 530<br>BBLs per Inch 2.78 |         |          |          |      |       | METER READING                     | DAILY VOLUME | TANK SIZE 530      |        |       | TOTAL VOLUME | DAILY VOLUME | WTR / BOTTOMS PULLED | TANK SIZE 210      |         |      | TOTAL VOLUME | DAILY VOLUME | METER READING | VOLUME  | TANK # |  | TICKET # |        | START GAUGE |         | END GAUGE |   | SOLD VOLUME |          | AVO Y/N | VOLUME VENTED | VOLUME USED | COMMENTS |
|                            |                                     |         |          |          |      |       |                                   |              | BBLs per Inch 2.78 |        |       |              |              |                      | BBLs per Inch 3.00 |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            | 13385                               |         |          | 13386    |      |       | WTR TANK                          |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            | TBG PSI                             | CSG PSI | LINE PSI | FLOW HRS | TEMP | COEFF | MCF                               | FEET         | INCHES             | VOLUME | FEET  | INCHES       | VOLUME       | BBLs                 | BBLs               | BBLs    | FEET | INCHES       | VOLUME       | BBLs          | BBLs    |        |  | FEET     | INCHES | FEET        | INCHES  | BBLs      |   |             |          |         |               |             |          |
| RT                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 3      | 9.00  | 125.10       | 125.10       |                      |                    |         |      | 0.00         | 0.00         |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              | 0.00               | 3      | 10.00 | 127.88       | 127.88       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 74.00  |  |          |        |             |         |           | Y |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              | 0.00               | 3      | 11.00 | 130.66       | 130.66       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 77.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 0.00  | 133.44       | 133.44       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 76.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 1.00  | 136.22       | 136.22       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 75.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 2.00  | 139.00       | 139.00       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 77.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 3.00  | 141.78       | 141.78       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 78.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 4.00  | 144.56       | 144.56       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 75.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 5.00  | 147.34       | 147.34       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 76.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 6.00  | 150.12       | 150.12       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 74.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 10                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 7.00  | 152.90       | 152.90       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 77.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 11                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 8.00  | 155.68       | 155.68       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 75.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 12                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 9.00  | 158.46       | 158.46       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 77.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 13                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 10.00 | 161.24       | 161.24       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 73.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 14                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 4      | 11.00 | 164.02       | 164.02       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 75.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 15                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 0.00  | 166.80       | 166.80       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 72.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 16                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 1.00  | 169.58       | 169.58       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 75.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 17                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 2.00  | 172.36       | 172.36       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 77.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 18                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 3.00  | 175.14       | 175.14       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 75.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 19                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 4.00  | 177.92       | 177.92       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 77.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 20                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 5.00  | 180.70       | 180.70       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 74.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 21                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 6.00  | 183.48       | 183.48       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 72.00  |  |          |        |             |         |           |   |             |          |         |               |             |          |
| 22                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 7.00  | 186.26       | 186.26       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 75.00  |  |          |        |             |         |           |   |             | 8.00     |         |               |             |          |
| 23                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 8.00  | 189.04       | 189.04       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 73.00  |  |          |        |             |         |           |   |             | 8.00     |         |               |             |          |
| 24                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 9.00  | 191.82       | 191.82       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 70.00  |  |          |        |             |         |           |   |             | 8.00     |         |               |             |          |
| 25                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 10.00 | 194.60       | 194.60       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 67.00  |  |          |        |             |         |           |   |             | 8.00     |         |               |             |          |
| 26                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 5      | 11.00 | 197.38       | 197.38       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 66.00  |  |          |        |             |         |           |   |             | 8.00     |         |               |             |          |
| 27                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 6      | 0.00  | 200.16       | 200.16       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 69.00  |  |          |        |             |         |           |   |             | 8.00     |         |               |             |          |
| 28                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 6      | 1.00  | 202.94       | 202.94       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 70.00  |  |          |        |             |         |           |   |             | 8.00     |         |               |             |          |
| 29                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 6      | 2.00  | 205.72       | 205.72       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 72.00  |  |          |        |             |         |           |   |             | 8.00     |         |               |             |          |
| 30                         |                                     |         |          |          |      |       |                                   |              | 0.00               | 6      | 3.00  | 208.50       | 208.50       | 2.78                 |                    |         |      | 0.00         | 0.00         | 0.00          |         | 68.00  |  |          |        |             |         |           |   |             | 8.00     |         |               |             |          |
| END                        |                                     |         |          | 0        |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
| TOTAL                      |                                     |         |          |          |      | 238   |                                   |              |                    |        |       |              | TOTAL        | 83                   |                    | TOTAL   |      |              |              | 0             | TOTAL   | 2,211  |  |          |        |             | TOTAL   | 0.00      |   |             |          |         |               |             |          |
| AVERAGE                    |                                     |         |          |          |      | 11    |                                   |              |                    |        |       |              | AVERAGE      | 3                    |                    | AVERAGE |      |              |              | #DIV/0!       | AVERAGE | 74     |  |          |        |             | AVERAGE | #DIV/0!   |   |             |          |         |               |             |          |
| WELLS INCLUDED IN BATTERY: |                                     |         |          | STATUS:  |      |       | DOWN TIME FOR MONTH (HRS / DAYS): |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
| RED DOG AKA STATE 02       |                                     |         |          |          |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |
|                            |                                     |         |          |          |      |       |                                   |              |                    |        |       |              |              |                      |                    |         |      |              |              |               |         |        |  |          |        |             |         |           |   |             |          |         |               |             |          |

RED DOG BATTERY

DATE: May-23

| DAY                        | GAS     |         |          |          |      |       |               | OIL                               |                    |        |                    |       |              | WATER        |                      |                    | DISPOSAL |              | SALES        |               |        |         |          |             |           | AVO       |       |             |         | COMMENTS |               |             |          |  |  |  |
|----------------------------|---------|---------|----------|----------|------|-------|---------------|-----------------------------------|--------------------|--------|--------------------|-------|--------------|--------------|----------------------|--------------------|----------|--------------|--------------|---------------|--------|---------|----------|-------------|-----------|-----------|-------|-------------|---------|----------|---------------|-------------|----------|--|--|--|
|                            |         |         |          |          |      |       | METER READING | DAILY VOLUME                      | TANK SIZE 530      |        | TANK SIZE 530      |       | TOTAL VOLUME | DAILY VOLUME | WTR / BOTTOMS PULLED | TANK SIZE 210      |          | TOTAL VOLUME | DAILY VOLUME | METER READING | VOLUME | TANK #  | TICKET # | START GAUGE |           | END GAUGE |       | SOLD VOLUME | AVO Y/N |          | VOLUME VENTED | VOLUME USED | COMMENTS |  |  |  |
|                            |         |         |          |          |      |       |               |                                   | BBLs per Inch 2.78 |        | BBLs per Inch 2.78 |       |              |              |                      | BBLs per Inch 3.00 |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
|                            |         |         |          |          |      |       |               |                                   | 13385              |        | 13386              |       |              |              |                      | WTR TANK           |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
|                            | TBG PSI | CSG PSI | LINE PSI | FLOW HRS | TEMP | COEFF | MCF           | MCF                               | FEET               | INCHES | VOLUME             | FEET  | INCHES       | VOLUME       | BBLs                 | BBLs               | BBLs     | FEET         | INCHES       | VOLUME        | BBLs   | BBLs    |          |             | FEET      | INCHES    | FEET  | INCHES      | BBLs    |          |               |             |          |  |  |  |
| START                      |         |         |          |          |      |       |               |                                   |                    | 0.00   | 6                  | 3.00  | 208.50       | 208.50       |                      |                    |          |              | 0.00         | 0.00          |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 6                  | 4.00  | 211.28       | 211.28       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 66.00    |             |           |           |       |             | Y       | 8.00     |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 6                  | 5.00  | 214.06       | 214.06       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 65.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 6                  | 6.00  | 216.84       | 216.84       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 67.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 6                  | 7.00  | 219.62       | 219.62       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 67.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 6                  | 8.00  | 222.40       | 222.40       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 65.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 6                  | 9.00  | 225.18       | 225.18       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 62.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 6                  | 10.00 | 227.96       | 227.96       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 68.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 6                  | 11.00 | 230.74       | 230.74       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 66.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 0.00  | 233.52       | 233.52       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 64.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 10                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 1.00  | 236.30       | 236.30       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 66.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 11                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 2.00  | 239.08       | 239.08       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 65.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 12                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 3.00  | 241.86       | 241.86       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 62.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 13                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 4.00  | 244.64       | 244.64       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 65.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 14                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 5.00  | 247.42       | 247.42       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 63.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 15                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 6.00  | 250.20       | 250.20       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 66.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 16                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 7.00  | 252.98       | 252.98       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 64.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 17                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 8.00  | 255.76       | 255.76       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 62.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 18                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 7                  | 9.00  | 258.54       | 258.54       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 66.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 19                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 2                  | 3.50  | 76.45        | 76.45        | 3.85                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 69.00    | 13,386      | 4,145,339 | 7         | 10.00 | 2           | 3.50    | 185.94   |               | 8.00        |          |  |  |  |
| 20                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 2                  | 4.00  | 77.84        | 77.84        | 1.39                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 65.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
| 21                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 2                  | 5.00  | 80.62        | 80.62        | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 67.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
| 22                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 2                  | 6.00  | 83.40        | 83.40        | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 68.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
| 23                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 2                  | 7.00  | 86.18        | 86.18        | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 66.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 24                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 2                  | 8.00  | 88.96        | 88.96        | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 69.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 25                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 2                  | 9.00  | 91.74        | 91.74        | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 70.00    |             |           |           |       |             |         | 7.00     |               |             |          |  |  |  |
| 26                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 2                  | 10.00 | 94.52        | 94.52        | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 77.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
| 27                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 2                  | 11.00 | 97.30        | 97.30        | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 74.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
| 28                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 3                  | 0.00  | 100.08       | 100.08       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 78.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
| 29                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 3                  | 1.00  | 102.86       | 102.86       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 76.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
| 30                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 3                  | 2.00  | 105.64       | 105.64       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 75.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
| 31                         |         |         |          |          |      |       | 0             |                                   |                    | 0.00   | 3                  | 3.00  | 108.42       | 108.42       | 2.78                 |                    |          |              | 0.00         | 0.00          | 0.00   |         | 77.00    |             |           |           |       |             |         | 8.00     |               |             |          |  |  |  |
| END                        |         |         |          | 0        |      |       |               |                                   |                    |        |                    |       |              |              |                      |                    |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
|                            |         |         |          |          |      |       | TOTAL         | 0                                 |                    |        |                    |       |              |              | TOTAL                | 86                 |          |              |              |               |        | TOTAL   | 0        | TOTAL       | 2,100     |           |       |             |         | TOTAL    | 185.94        |             |          |  |  |  |
|                            |         |         |          |          |      |       | AVERAGE       | #DIV/0!                           |                    |        |                    |       |              |              | AVERAGE              | 3                  |          |              |              |               |        | AVERAGE | #DIV/0!  | AVERAGE     | 68        |           |       |             |         | AVERAGE  | 186           |             |          |  |  |  |
| WELLS INCLUDED IN BATTERY: |         |         |          | STATUS:  |      |       |               | DOWN TIME FOR MONTH (HRS / DAYS): |                    |        |                    |       |              |              |                      |                    |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
| RED DOG AKA STATE 02       |         |         |          |          |      |       |               |                                   |                    |        |                    |       |              |              |                      |                    |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
|                            |         |         |          |          |      |       |               |                                   |                    |        |                    |       |              |              |                      |                    |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
|                            |         |         |          |          |      |       |               |                                   |                    |        |                    |       |              |              |                      |                    |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
|                            |         |         |          |          |      |       |               |                                   |                    |        |                    |       |              |              |                      |                    |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
|                            |         |         |          |          |      |       |               |                                   |                    |        |                    |       |              |              |                      |                    |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |
|                            |         |         |          |          |      |       |               |                                   |                    |        |                    |       |              |              |                      |                    |          |              |              |               |        |         |          |             |           |           |       |             |         |          |               |             |          |  |  |  |

RED DOG BATTERY

DATE: Jun-23

| DAY                        | GAS     |         |          |             |      |       |                             | OIL                               |                    |        |       |                    |        |      | WATER                       |                             |                                        | DISPOSAL           |        | SALES   |                             |                             |                  |                    |        |          | AVO         |      |           |  | COMMENTS |                            |         |                  |                |          |      |  |        |  |
|----------------------------|---------|---------|----------|-------------|------|-------|-----------------------------|-----------------------------------|--------------------|--------|-------|--------------------|--------|------|-----------------------------|-----------------------------|----------------------------------------|--------------------|--------|---------|-----------------------------|-----------------------------|------------------|--------------------|--------|----------|-------------|------|-----------|--|----------|----------------------------|---------|------------------|----------------|----------|------|--|--------|--|
|                            |         |         |          |             |      |       | METER<br>READING<br><br>MCF | DAILY<br>VOLUME<br><br>MCF        | TANK SIZE 530      |        |       | TANK SIZE 530      |        |      | TOTAL<br>VOLUME<br><br>BBLs | DAILY<br>VOLUME<br><br>BBLs | WTR /<br>BOTTOMS<br>PULLED<br><br>BBLs | TANK SIZE 210      |        |         | TOTAL<br>VOLUME<br><br>BBLs | DAILY<br>VOLUME<br><br>BBLs | METER<br>READING | VOLUME<br><br>BBLs | TANK # | TICKET # | START GAUGE |      | END GAUGE |  |          | SOLD<br>VOLUME<br><br>BBLs | AVO Y/N | VOLUME<br>VENTED | VOLUME<br>USED | COMMENTS |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | BBLs per Inch 2.78 |        |       | BBLs per Inch 2.78 |        |      |                             |                             |                                        | BBLs per Inch 3.00 |        |         |                             |                             |                  |                    |        |          | FEET        |      | INCHES    |  |          |                            |         |                  |                |          | FEET |  | INCHES |  |
|                            |         |         |          |             |      |       |                             |                                   | 13385              |        |       | 13386              |        |      |                             |                             |                                        | WTR TANK           |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            | TBG PSI | CSG PSI | LINE PSI | FLOW<br>HRS | TEMP | COEFF |                             | FEET                              | INCHES             | VOLUME | FEET  | INCHES             | VOLUME | BBLs | BBLs                        | BBLs                        | FEET                                   | INCHES             | VOLUME | BBLs    | BBLs                        |                             |                  |                    |        | FEET     | INCHES      | FEET | INCHES    |  |          |                            |         |                  |                |          |      |  |        |  |
| START                      |         |         |          |             |      |       |                             |                                   | 0.00               | 3      | 3.00  | 108.42             | 108.42 |      |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 3      | 4.00  | 111.20             | 111.20 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 75.00                       |                  |                    |        |          |             |      |           |  | 8.00     |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 3      | 5.00  | 113.98             | 113.98 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 75.00                       |                  |                    |        |          |             |      |           |  | 8.00     |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 3      | 6.00  | 116.76             | 116.76 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 71.00                       |                  |                    |        |          |             |      |           |  | 8.00     |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 3      | 7.00  | 119.54             | 119.54 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 76.00                       |                  |                    |        |          |             |      |           |  | 8.00     |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 3      | 8.00  | 122.32             | 122.32 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 78.00                       |                  |                    |        |          |             |      |           |  | 8.00     |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 3      | 9.00  | 125.10             | 125.10 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 74.00                       |                  |                    |        |          |             |      |           |  | 8.00     |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 3      | 10.00 | 127.88             | 127.88 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 71.00                       |                  |                    |        |          |             |      |           |  | 7.00     |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 3      | 11.00 | 130.66             | 130.66 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 75.00                       |                  |                    |        |          |             |      |           |  | 7.00     |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 0.00  | 133.44             | 133.44 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 77.00                       |                  |                    |        |          |             |      |           |  | 7.00     |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 1.00  | 136.22             | 136.22 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 72.00                       |                  |                    |        |          |             |      |           |  | 7.00     |                            |         |                  |                |          |      |  |        |  |
| 10                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 2.00  | 139.00             | 139.00 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 75.00                       |                  |                    |        |          |             |      |           |  | 7.00     |                            |         |                  |                |          |      |  |        |  |
| 11                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 3.00  | 141.78             | 141.78 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 73.00                       |                  |                    |        |          |             |      |           |  | 7.00     |                            |         |                  |                |          |      |  |        |  |
| 12                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 4.00  | 144.56             | 144.56 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 75.00                       |                  |                    |        |          |             |      |           |  | 6.00     |                            |         |                  |                |          |      |  |        |  |
| 13                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 5.00  | 147.34             | 147.34 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 76.00                       |                  |                    |        |          |             |      |           |  | 6.00     |                            |         |                  |                |          |      |  |        |  |
| 14                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 6.00  | 150.12             | 150.12 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 74.00                       |                  |                    |        |          |             |      |           |  | 6.00     |                            |         |                  |                |          |      |  |        |  |
| 15                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 7.00  | 152.90             | 152.90 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 77.00                       |                  |                    |        |          |             |      |           |  | 0.00     |                            |         |                  |                |          |      |  |        |  |
| 16                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 8.00  | 155.68             | 155.68 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 72.00                       |                  |                    |        |          |             |      |           |  | 0.00     |                            |         |                  |                |          |      |  |        |  |
| 17                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 9.00  | 158.46             | 158.46 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 74.00                       |                  |                    |        |          |             |      |           |  | 0.00     |                            |         |                  |                |          |      |  |        |  |
| 18                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 10.00 | 161.24             | 161.24 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 77.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 19                         |         |         |          |             |      |       |                             |                                   | 0.00               | 4      | 11.00 | 164.02             | 164.02 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 79.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 20                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 0.00  | 166.80             | 166.80 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 76.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 21                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 1.00  | 169.58             | 169.58 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 75.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 22                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 2.00  | 172.36             | 172.36 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 72.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 23                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 3.00  | 175.14             | 175.14 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 76.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 24                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 4.00  | 177.92             | 177.92 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 77.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 25                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 5.00  | 180.70             | 180.70 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 71.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 26                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 6.00  | 183.48             | 183.48 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 70.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 27                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 7.00  | 186.26             | 186.26 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 66.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 28                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 8.00  | 189.04             | 189.04 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 68.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 29                         |         |         |          |             |      |       |                             |                                   | 0.00               | 5      | 9.00  | 191.82             | 191.82 | 2.78 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             | 66.00                       |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 30                         |         |         |          |             |      |       |                             |                                   | 0.00               |        |       |                    | 0.00   | 0.00 | -191.82                     |                             |                                        |                    | 0.00   | 0.00    | 0.00                        |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| 31                         |         |         |          |             |      |       |                             |                                   | 0.00               |        |       |                    | 0.00   | 0.00 |                             |                             |                                        | 0.00               | 0.00   | 0.00    |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| END                        |         |         |          | 0           |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| TOTAL                      |         |         |          |             |      |       | 72                          | TOTAL                             |                    |        |       |                    |        |      | 83                          | TOTAL                       |                                        |                    |        | 0       | TOTAL                       |                             | 2,213            | TOTAL              |        |          |             |      |           |  | 0.00     |                            |         |                  |                |          |      |  |        |  |
| AVERAGE                    |         |         |          |             |      |       | 7                           | AVERAGE                           |                    |        |       |                    |        |      | 3                           | AVERAGE                     |                                        |                    |        | #DIV/0! | AVERAGE                     |                             | 74               | AVERAGE            |        |          |             |      |           |  | #DIV/0!  |                            |         |                  |                |          |      |  |        |  |
| WELLS INCLUDED IN BATTERY: |         |         |          | STATUS:     |      |       |                             | DOWN TIME FOR MONTH (HRS / DAYS): |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
| RED DOG AKA STATE 02       |         |         |          |             |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |
|                            |         |         |          |             |      |       |                             |                                   |                    |        |       |                    |        |      |                             |                             |                                        |                    |        |         |                             |                             |                  |                    |        |          |             |      |           |  |          |                            |         |                  |                |          |      |  |        |  |

## Red Dog Battery site map



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS  
  
Action 247949

DEFINITIONS

|                                                                                               |                                                        |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>FOUNDATION ENERGY MANAGEMENT, LLC<br>5057 KELLER SPRINGS RD<br>ADDISON, TX 75001 | OGRID:<br>370740                                       |
|                                                                                               | Action Number:<br>247949                               |
|                                                                                               | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

DEFINITIONS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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QUESTIONS

Action 247949

**QUESTIONS**

|                                                                                               |                                                        |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>FOUNDATION ENERGY MANAGEMENT, LLC<br>5057 KELLER SPRINGS RD<br>ADDISON, TX 75001 | OGRID:<br>370740                                       |
|                                                                                               | Action Number:<br>247949                               |
|                                                                                               | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**QUESTIONS****Prerequisites**

Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.

|                   |                                       |
|-------------------|---------------------------------------|
| Incident Well     | [30-025-30853] RED DOG AKA STATE #001 |
| Incident Facility | Unavailable.                          |

**Determination of Reporting Requirements**

Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.

|                                                                                                            |                                                   |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Was this vent or flare caused by an emergency or malfunction                                               | Yes                                               |
| Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event | Yes                                               |
| Is this considered a submission for a vent or flare event                                                  | Yes, minor venting and/or flaring of natural gas. |

An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.

|                                                                                                                                                                                                                                                                                            |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Was there at least 50 MCF of natural gas vented and/or flared during this event                                                                                                                                                                                                            | Yes |
| Did this vent or flare result in the release of <b>ANY</b> liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water | No  |
| Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence                                                                                                              | No  |

**Equipment Involved**

|                                                           |                                                                                                                             |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Primary Equipment Involved                                | Gas Plant                                                                                                                   |
| Additional details for Equipment Involved. Please specify | There was an issue at the gas plant that required them to issue a force majeure and shut down all of their gathering lines. |

**Representative Compositional Analysis of Vented or Flared Natural Gas**

Please provide the mole percent for the percentage questions in this group.

|                                                              |       |
|--------------------------------------------------------------|-------|
| Methane (CH4) percentage                                     | 67    |
| Nitrogen (N2) percentage, if greater than one percent        | 3     |
| Hydrogen Sulfide (H2S) PPM, rounded up                       | 3,031 |
| Carbon Dioxide (CO2) percentage, if greater than one percent | 1     |
| Oxygen (O2) percentage, if greater than one percent          | 0     |

If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.

|                                                     |               |
|-----------------------------------------------------|---------------|
| Methane (CH4) percentage quality requirement        | Not answered. |
| Nitrogen (N2) percentage quality requirement        | Not answered. |
| Hydrogen Sulfide (H2S) PPM quality requirement      | Not answered. |
| Carbon Dioxide (CO2) percentage quality requirement | Not answered. |
| Oxygen (O2) percentage quality requirement          | Not answered. |

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QUESTIONS, Page 2

Action 247949

**QUESTIONS (continued)**

|                                                                                               |                                                        |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------|
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|                                                                                               | Action Number:<br>247949                               |
|                                                                                               | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**QUESTIONS**

| Date(s) and Time(s)                            |            |
|------------------------------------------------|------------|
| Date vent or flare was discovered or commenced | 04/22/2023 |
| Time vent or flare was discovered or commenced | 07:00 AM   |
| Time vent or flare was terminated              | 07:00 AM   |
| Cumulative hours during this event             | 1,296      |

| Measured or Estimated Volume of Vented or Flared Natural Gas              |                                                                                                                                 |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Natural Gas Vented (Mcf) Details                                          | Cause: Midstream Emergency Maintenance   Separator   Natural Gas Vented   Released: 415 Mcf   Recovered: 0 Mcf   Lost: 415 Mcf. |
| Natural Gas Flared (Mcf) Details                                          | Not answered.                                                                                                                   |
| Other Released Details                                                    | Not answered.                                                                                                                   |
| Additional details for Measured or Estimated Volume(s). Please specify    | Estimated based on historic production.                                                                                         |
| Is this a gas only submission (i.e. only significant Mcf values reported) | Yes, according to supplied volumes this appears to be a "gas only" report.                                                      |

| Venting or Flaring Resulting from Downstream Activity             |               |
|-------------------------------------------------------------------|---------------|
| Was this vent or flare a result of downstream activity            | No            |
| Was notification of downstream activity received by this operator | Not answered. |
| Downstream OGRID that should have notified this operator          | Not answered. |
| Date notified of downstream activity requiring this vent or flare | Not answered. |
| Time notified of downstream activity requiring this vent or flare | Not answered. |

| Steps and Actions to Prevent Waste                                                                                               |                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control. | True                                                                                                                                       |
| Please explain reason for why this event was beyond this operator's control                                                      | The Operator does not own or operate the gas plant.                                                                                        |
| Steps taken to limit the duration and magnitude of vent or flare                                                                 | Gas was sent back to sales as soon as the plant was returned to operation.                                                                 |
| Corrective actions taken to eliminate the cause and reoccurrence of vent or flare                                                | Wells will be shut in upon the issuance of a Force Majeure until gas sales can be reestablished or be used for an approved beneficial use. |



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ACKNOWLEDGMENTS  
  
Action 247949

ACKNOWLEDGMENTS

|                                                                                               |                                                        |
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|                                                                                               | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

ACKNOWLEDGMENTS

|                                     |                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.                                                                                      |
| <input checked="" type="checkbox"/> | I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively. |
| <input checked="" type="checkbox"/> | I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.                                                                                                        |
| <input checked="" type="checkbox"/> | I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.                       |
| <input checked="" type="checkbox"/> | I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.                                                                                                                          |

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CONDITIONS  
  
Action 247949

CONDITIONS

|                                                                                               |                                                        |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>FOUNDATION ENERGY MANAGEMENT, LLC<br>5057 KELLER SPRINGS RD<br>ADDISON, TX 75001 | OGRID:<br>370740                                       |
|                                                                                               | Action Number:<br>247949                               |
|                                                                                               | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

CONDITIONS

| Created By | Condition                                                                                                                                                                          | Condition Date |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| tstalcup   | If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event. | 8/3/2023       |