

**GAS VOLUME STATEMENT****Spur Energy**

August, 2021

Meter #: 39710012

Name: Red Lake CTB Flare

Closed Data

Chaulk Bluff

Pressure Base: 14.730 psia

Temperature Base: 60.00 °F

HV Cond:

Meter Type: EFM

Contract Hr.: Midnight

Status: In Service

WV Technique:

WV Method:

| CO2       | N2       | H2O          | H2S    | O2       | He    | C1              | C2     | C3           | I-C4  | N-C4        | I-C5  | N-C5  | C6+   |
|-----------|----------|--------------|--------|----------|-------|-----------------|--------|--------------|-------|-------------|-------|-------|-------|
| 1.587     | 2.776    | 0.000        | 1.1416 | 0.000    | 0.000 | 70.730          | 13.115 | 6.056        | 0.785 | 1.805       | 0.461 | 0.468 | 1.075 |
| Tube I.D. | Interval | Tap Location |        | Tap Type |       | Atmos. Pressure |        | Calc. Method |       | Fpv Method  |       |       |       |
| 3.065 in. | 1 Hour   | Upstream     |        | Flange   |       | 12.900 psi      |        | AGA3-1992    |       | AGA8-Detail |       |       |       |

| Day          | Differential<br>(In. H2O) | Pressure<br>(psia) | Temperature<br>(°F) | Hours<br>Flow | Relative<br>Density | Plate<br>(inches) | Volume<br>(Mcf) | Heating<br>Value<br>(Btu/scf) | Energy<br>(MMBtu) | Edited |
|--------------|---------------------------|--------------------|---------------------|---------------|---------------------|-------------------|-----------------|-------------------------------|-------------------|--------|
| 1            | 0.00                      | 12.89              | 81.63               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 2            | 0.00                      | 12.90              | 78.83               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 3            | 0.00                      | 12.86              | 81.38               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 4            | 0.00                      | 12.86              | 81.93               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 5            | 0.00                      | 12.86              | 86.95               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 6            | 0.00                      | 12.83              | 87.19               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 7            | 0.00                      | 12.78              | 88.33               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 8            | 0.00                      | 12.77              | 90.85               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 9            | 0.00                      | 12.78              | 92.51               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 10           | 0.00                      | 12.81              | 88.66               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 11           | 0.00                      | 12.81              | 87.90               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 12           | 0.00                      | 12.82              | 78.25               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 13           | 0.00                      | 12.88              | 73.78               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 14           | 0.00                      | 12.91              | 72.30               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 15           | 0.00                      | 12.86              | 78.74               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 16           | 0.00                      | 12.80              | 81.08               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 17           | 0.00                      | 12.78              | 81.41               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 18           | 0.00                      | 12.78              | 82.33               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 19           | 0.00                      | 12.78              | 88.66               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 20           | 0.00                      | 12.76              | 88.82               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 21           | 0.00                      | 12.78              | 85.89               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 22           | 0.00                      | 12.80              | 84.57               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 23           | 0.00                      | 12.80              | 88.71               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 24           | 0.00                      | 12.81              | 89.33               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 25           | 0.00                      | 12.83              | 86.31               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 26           | 0.00                      | 12.84              | 84.16               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 27           | 0.00                      | 12.80              | 86.62               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 28           | 0.00                      | 12.80              | 86.33               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 29           | 0.00                      | 12.80              | 85.10               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 30           | 0.00                      | 12.79              | 86.73               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| 31           | 0.00                      | 12.74              | 88.78               | 0.00          | 0.7972              | 1.250             | 0.00            | 1291.20                       | 0.00              | No     |
| <b>TOTAL</b> | 0.00                      | 12.82              | 84.65               | 0.00          | 0.7972              |                   | 0.00            |                               | 0.00              |        |

| Name of well or facility                    | Lat       | Long        | Daily Volume of Flared Natural Gas (MCF/D) | Commencement | Duration   | Proposed Remedy |
|---------------------------------------------|-----------|-------------|--------------------------------------------|--------------|------------|-----------------|
| SHELBY 23 TANK BATTERY                      | 32.636495 | -104.449015 | 1126 MCF/D                                 | 10/15/2021   | Continuous | ACO Requested   |
| OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY  | 32.652839 | -104.478905 | 1586 MCF/D                                 | 10/15/2021   | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM NORTH BATTERY          | 32.625808 | -104.469155 | 2773 MCF/D                                 | 10/15/2021   | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM SOUTH BATTERY          | 32.608649 | -104.479201 | 1578 MCF/D                                 | 10/15/2021   | Continuous | ACO Requested   |
| DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY | 32.614416 | -104.478493 | 983 MCF/D                                  | 10/15/2021   | Continuous | ACO Requested   |
| HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY   | 32.610648 | -104.472851 | 755 MCF/D                                  | 10/15/2021   | Continuous | ACO Requested   |
| MORRIS BOYD TANK BATTERY                    | 32.64057  | -104.45889  | 1468 MCF/D                                 | 10/15/2021   | Continuous | Gas Rerouted    |
| GOODMAN 22 TANK BATTERY                     | 32.64524  | -104.47354  | 993 MCF/D                                  | 10/15/2021   | Continuous | Gas Rerouted    |
| B&B ROSS RANCH OIL TANK BATTERY             | 32.648341 | -104.479356 | 712 MCF/D                                  | 10/15/2021   | Continuous | Gas Rerouted    |
| ARKANSAS STATE 23 TANK BATTERY              | 32.64708  | -104.45659  | 63 MCF/D                                   | 10/15/2021   | Continuous | Gas Rerouted    |
| RED LAKE 32 STATE TANK BATTERY              | 32.78446  | -104.29206  | 94 MCF/D                                   | 10/15/2021   | Continuous | Gas Rerouted    |

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
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**

QUESTIONS

Action 56663

**QUESTIONS**

|                                                                                 |                                                        |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>56663                                |
|                                                                                 | 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     | Not answered.                                   |
| Incident Facility | [fAPP2128526738] RED LAKE 32 STATE TANK BATTERY |

**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 or is this venting and/or flaring caused by an emergency or malfunction                                                                                                                                                                                                                  | No                                                |
| Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event                                                                                                                                                                  | Yes                                               |
| Is this considered a submission for a venting and/or flaring 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 or will there be at least 50 MCF of natural gas vented and/or flared during this event                                                                                                                                                                                             | Yes                                               |
| Did this venting and/or flaring result in the release of ANY 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 venting and/or flaring within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence                                                                                                      | No                                                |

**Equipment Involved**

|                                                           |               |
|-----------------------------------------------------------|---------------|
| Primary Equipment Involved                                | Not answered. |
| Additional details for Equipment Involved. Please specify | Not answered. |

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

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

|                                                              |        |
|--------------------------------------------------------------|--------|
| Methane (CH4) percentage                                     | 71     |
| Nitrogen (N2) percentage, if greater than one percent        | 3      |
| Hydrogen Sulfide (H2S) PPM, rounded up                       | 11,416 |
| Carbon Dioxide (CO2) percentage, if greater than one percent | 2      |
| 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. |

**Date(s) and Time(s)**

|                                                         |            |
|---------------------------------------------------------|------------|
| Date venting and/or flaring was discovered or commenced | 10/15/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 AM   |
| Time venting and/or flaring was terminated              | 12:00 AM   |
| Cumulative hours during this event                      | 24         |

**Measured or Estimated Volume of Vented or Flared Natural Gas**

|                                  |               |
|----------------------------------|---------------|
| Natural Gas Vented (Mcf) Details | Not answered. |
|----------------------------------|---------------|

|                                                                           |                                                                                                                                      |
|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Natural Gas Flared (Mcf) Details                                          | Cause: Midstream Scheduled Maintenance   Other (Specify)   Natural Gas Flared   Released: 94 Mcf   Recovered: 0 Mcf   Lost: 94 Mcf ] |
| Other Released Details                                                    | Not answered.                                                                                                                        |
| Additional details for Measured or Estimated Volume(s). Please specify    | Not answered.                                                                                                                        |
| 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 or is this venting and/or flaring a result of downstream activity      | Yes                                   |
| Was notification of downstream activity received by you or your operator   | Yes                                   |
| Downstream OGRID that should have notified you or your operator            | [221115] FRONTIER FIELD SERVICES, LLC |
| Date notified of downstream activity requiring this venting and/or flaring | 09/20/2021                            |
| Time notified of downstream activity requiring this venting and/or flaring | 02:36 PM                              |

**Steps and Actions to Prevent Waste**

|                                                                                                                                |                                                                |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control. | True                                                           |
| Please explain reason for why this event was beyond your operator's control                                                    | Midstream scheduled turn around.                               |
| Steps taken to limit the duration and magnitude of venting and/or flaring                                                      | Sold to another 3rd party where possible.                      |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | Rerouted gas to other midstream companies as capacity allowed. |

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
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**

CONDITIONS

Action 56663

## CONDITIONS

|                                                                                 |                                                        |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>56663                                |
|                                                                                 | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

## CONDITIONS

| Created By | Condition                                                                                                                                                                          | Condition Date |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| schapman01 | 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. | 10/19/2021     |