

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

July, 2021

Meter #: 79410116

Name: Lakewood 3 Fed 14H

Closed Data

Artesia-East

Pressure Base: 14.650 psia

Temperature Base: 60.00 °F

HV Cond:

Meter Type: EFM

Contract Hr.: 8 AM

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+   |
|-----------|----------|--------------|--------|----------|-------|-----------------|--------|--------------|-------|-------------|-------|-------|-------|
| 6.067     | 5.675    | 0.000        | 1.9229 | 0.000    | 0.000 | 51.804          | 16.643 | 11.505       | 1.321 | 3.126       | 0.711 | 0.660 | 0.564 |
| Tube I.D. | Interval | Tap Location |        | Tap Type |       | Atmos. Pressure |        | Calc. Method |       | Fpv Method  |       |       |       |
| 3.068 in. | 1 Hour   | Upstream     |        | Flange   |       | 12.950 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            | 4.11                      | 77.44              | 88.37               | 23.98         | 0.9279              | 2.000             | 393.04          | 1346.10                       | 529.07            | No     |
| 2            | 4.34                      | 73.86              | 86.22               | 23.99         | 0.9279              | 2.000             | 396.10          | 1346.10                       | 533.19            | No     |
| 3            | 4.33                      | 73.60              | 86.85               | 23.99         | 0.9279              | 2.000             | 395.02          | 1346.10                       | 531.74            | No     |
| 4            | 4.26                      | 73.78              | 89.25               | 23.99         | 0.9279              | 2.000             | 391.17          | 1346.10                       | 526.55            | No     |
| 5            | 4.36                      | 72.89              | 89.15               | 23.99         | 0.9279              | 2.000             | 393.27          | 1346.10                       | 529.38            | No     |
| 6            | 4.40                      | 72.15              | 87.11               | 23.99         | 0.9279              | 2.000             | 394.13          | 1346.10                       | 530.54            | No     |
| 7            | 4.39                      | 71.96              | 88.06               | 24.00         | 0.9279              | 2.000             | 393.18          | 1346.10                       | 529.26            | No     |
| 8            | 4.07                      | 75.22              | 91.53               | 23.99         | 0.9279              | 2.000             | 385.11          | 1346.10                       | 518.39            | No     |
| 9            | 4.05                      | 74.06              | 90.90               | 23.99         | 0.9279              | 2.000             | 381.91          | 1346.10                       | 514.09            | No     |
| 10           | 4.23                      | 72.39              | 90.29               | 23.99         | 0.9279              | 2.000             | 386.27          | 1346.10                       | 519.96            | No     |
| 11           | 4.19                      | 71.68              | 85.26               | 23.99         | 0.9279              | 2.000             | 384.21          | 1346.10                       | 517.19            | No     |
| 12           | 4.24                      | 71.54              | 89.20               | 24.00         | 0.9279              | 2.000             | 385.25          | 1346.10                       | 518.58            | No     |
| 13           | 4.22                      | 71.49              | 88.56               | 23.99         | 0.9279              | 2.000             | 384.18          | 1346.10                       | 517.15            | No     |
| 14           | 4.18                      | 71.86              | 89.25               | 24.00         | 0.9279              | 2.000             | 383.31          | 1346.10                       | 515.97            | No     |
| 15           | 4.89                      | 64.58              | 89.86               | 23.96         | 0.9279              | 2.000             | 384.67          | 1346.10                       | 517.80            | No     |
| 16           | 4.42                      | 68.83              | 90.21               | 23.97         | 0.9279              | 2.000             | 379.83          | 1346.10                       | 511.29            | No     |
| 17           | 4.07                      | 71.31              | 90.94               | 23.99         | 0.9279              | 2.000             | 375.68          | 1346.10                       | 505.70            | No     |
| 18           | 3.97                      | 70.30              | 82.74               | 24.00         | 0.9279              | 2.000             | 371.68          | 1346.10                       | 500.32            | No     |
| 19           | 3.80                      | 73.34              | 88.01               | 23.99         | 0.9279              | 2.000             | 368.19          | 1346.10                       | 495.62            | No     |
| 20           | 3.52                      | 75.51              | 89.61               | 23.95         | 0.9279              | 2.000             | 358.81          | 1346.10                       | 482.99            | No     |
| 21           | 3.25                      | 79.14              | 88.38               | 23.01         | 0.9279              | 2.000             | 334.02          | 1346.10                       | 449.62            | No     |
| 22           | 2.82                      | 83.14              | 89.22               | 23.87         | 0.9279              | 2.000             | 334.28          | 1346.10                       | 449.97            | No     |
| 23           | 2.74                      | 82.78              | 89.02               | 23.89         | 0.9279              | 2.000             | 329.82          | 1346.10                       | 443.98            | No     |
| 24           | 2.69                      | 82.11              | 91.21               | 23.89         | 0.9279              | 2.000             | 324.34          | 1346.10                       | 436.60            | No     |
| 25           | 2.58                      | 81.10              | 90.22               | 23.87         | 0.9279              | 2.000             | 316.06          | 1346.10                       | 425.44            | No     |
| 26           | 2.59                      | 80.37              | 90.09               | 23.89         | 0.9279              | 2.000             | 315.42          | 1346.10                       | 424.58            | No     |
| 27           | 2.55                      | 80.68              | 92.65               | 23.87         | 0.9279              | 2.000             | 312.33          | 1346.10                       | 420.43            | No     |
| 28           | 2.51                      | 80.17              | 88.06               | 23.81         | 0.9279              | 2.000             | 309.42          | 1346.10                       | 416.51            | No     |
| 29           | 2.46                      | 80.63              | 90.98               | 23.85         | 0.9279              | 2.000             | 306.93          | 1346.10                       | 413.16            | No     |
| 30           | 2.43                      | 80.28              | 90.73               | 23.83         | 0.9279              | 2.000             | 304.38          | 1346.10                       | 409.72            | No     |
| 31           | 2.39                      | 79.99              | 90.42               | 23.85         | 0.9279              | 2.000             | 302.26          | 1346.10                       | 406.87            | No     |
| <b>TOTAL</b> | 3.72                      | 75.07              | 89.03               | 741.37        | 0.9279              |                   | 11,174.26       |                               | 15,041.67         |        |

| 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 | 1740 MCF/D                                 | 10/28/2021   | Continuous | ACO Requested   |
| ROSS RANCH 09.13.14 BATTERY                 | 32.636187 | -104.47781  | 452 MCF/D                                  | 10/28/2021   | Continuous | ACO Requested   |
| OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY  | 32.652839 | -104.478905 | 1657 MCF/D                                 | 10/28/2021   | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM NORTH BATTERY          | 32.625808 | -104.469155 | 2883 MCF/D                                 | 10/28/2021   | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM SOUTH BATTERY          | 32.608649 | -104.479201 | 1517 MCF/D                                 | 10/28/2021   | Continuous | ACO Requested   |
| DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY | 32.614416 | -104.478493 | 869 MCF/D                                  | 10/28/2021   | Continuous | ACO Requested   |
| HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY   | 32.610648 | -104.472851 | 725 MCF/D                                  | 10/28/2021   | Continuous | ACO Requested   |
| LIVE OAK TANK BATTERY                       | 32.63657  | -104.46929  | 2569 MCF/D                                 | 10/28/2021   | Continuous | ACO Requested   |
| JG STATE 16 #1 TANK BATTERY                 | 32.8284   | -103.77367  | 132 MCF/D                                  | 10/28/2021   | Continuous | Gas Rerouted    |
| JG STATE 16 #7 TANK BATTERY                 | 32.83604  | -103.77756  | 82 MCF/D                                   | 10/28/2021   | 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 60452

**QUESTIONS**

|                                                                                 |                                                        |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>60452                                |
|                                                                                 | 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 | [fAPP2122833205] Lakewood Federal Com South 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, major 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                                     | 52     |
| Nitrogen (N2) percentage, if greater than one percent        | 6      |
| Hydrogen Sulfide (H2S) PPM, rounded up                       | 19,229 |
| Carbon Dioxide (CO2) percentage, if greater than one percent | 6      |
| 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 | 10/28/2021 |
| 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: Pipeline Quality Specifications   Other (Specify)   Natural Gas Flared   Released: 1,517 Mcf   Recovered: 0 Mcf   Lost: 1,517 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      | Not answered. |
| Was notification of downstream activity received by you or your operator   | Not answered. |
| Downstream OGRID that should have notified you or your operator            | Not answered. |
| Date notified of downstream activity requiring this venting and/or flaring | Not answered. |
| Time notified of downstream activity requiring this venting and/or flaring | Not answered. |

**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                                                    | 3rd party take away refusal due to capacity restraints.              |
| Steps taken to limit the duration and magnitude of venting and/or flaring                                                      | Executed contract with midstream company to gather gas by 12/1/2021. |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | Executed contract with midstream company to gather gas by 12/1/2021. |

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CONDITIONS  
  
Action 60452

CONDITIONS

|                                                                                 |                                                        |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>60452                                |
|                                                                                 | 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. | 11/5/2021      |