

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

July, 2021

Meter #: 79410120

Name: Lakewood 5 Fed 8H

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   |       | 12.900 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            | 15.04                     | 94.13              | 84.82               | 24.00         | 0.9279              | 2.000             | 826.65          | 1346.10                       | 1,112.75          | No     |
| 2            | 16.54                     | 87.76              | 82.85               | 24.00         | 0.9279              | 2.000             | 835.24          | 1346.10                       | 1,124.31          | No     |
| 3            | 15.61                     | 89.34              | 83.55               | 24.00         | 0.9279              | 2.000             | 824.19          | 1346.10                       | 1,109.45          | No     |
| 4            | 14.76                     | 91.56              | 85.60               | 24.00         | 0.9279              | 2.000             | 809.27          | 1346.10                       | 1,089.35          | No     |
| 5            | 14.21                     | 92.53              | 85.62               | 24.00         | 0.9279              | 2.000             | 804.29          | 1346.10                       | 1,082.66          | No     |
| 6            | 13.71                     | 93.05              | 83.87               | 24.00         | 0.9279              | 2.000             | 797.61          | 1346.10                       | 1,073.67          | No     |
| 7            | 13.58                     | 92.69              | 84.87               | 24.00         | 0.9279              | 2.000             | 792.80          | 1346.10                       | 1,067.19          | No     |
| 8            | 13.63                     | 92.85              | 87.30               | 24.00         | 0.9279              | 2.000             | 792.75          | 1346.10                       | 1,067.13          | No     |
| 9            | 15.82                     | 84.92              | 86.56               | 24.00         | 0.9279              | 2.000             | 806.29          | 1346.10                       | 1,085.34          | No     |
| 10           | 13.58                     | 91.02              | 86.63               | 24.00         | 0.9279              | 2.000             | 784.87          | 1346.10                       | 1,056.51          | No     |
| 11           | 13.34                     | 91.06              | 82.65               | 24.00         | 0.9279              | 2.000             | 780.78          | 1346.10                       | 1,051.00          | No     |
| 12           | 13.21                     | 92.25              | 85.81               | 24.00         | 0.9279              | 2.000             | 778.28          | 1346.10                       | 1,047.64          | No     |
| 13           | 13.21                     | 92.15              | 85.24               | 24.00         | 0.9279              | 2.000             | 778.64          | 1346.10                       | 1,048.13          | No     |
| 14           | 13.03                     | 92.10              | 85.71               | 24.00         | 0.9279              | 2.000             | 773.58          | 1346.10                       | 1,041.31          | No     |
| 15           | 13.12                     | 92.39              | 86.92               | 24.00         | 0.9279              | 2.000             | 773.68          | 1346.10                       | 1,041.45          | No     |
| 16           | 12.99                     | 92.28              | 86.68               | 24.00         | 0.9279              | 2.000             | 771.57          | 1346.10                       | 1,038.62          | No     |
| 17           | 13.44                     | 90.50              | 87.56               | 24.00         | 0.9279              | 2.000             | 773.77          | 1346.10                       | 1,041.58          | No     |
| 18           | 13.11                     | 89.79              | 80.24               | 24.00         | 0.9279              | 2.000             | 768.13          | 1346.10                       | 1,033.98          | No     |
| 19           | 13.21                     | 90.95              | 84.71               | 24.00         | 0.9279              | 2.000             | 772.19          | 1346.10                       | 1,039.44          | No     |
| 20           | 14.14                     | 86.55              | 85.44               | 24.00         | 0.9279              | 2.000             | 776.62          | 1346.10                       | 1,045.41          | No     |
| 21           | 13.69                     | 87.64              | 84.67               | 24.00         | 0.9279              | 2.000             | 770.48          | 1346.10                       | 1,037.14          | No     |
| 22           | 14.33                     | 84.33              | 85.12               | 24.00         | 0.9279              | 2.000             | 771.89          | 1346.10                       | 1,039.04          | No     |
| 23           | 14.23                     | 80.87              | 84.84               | 24.00         | 0.9279              | 2.000             | 758.09          | 1346.10                       | 1,020.46          | No     |
| 24           | 13.84                     | 80.27              | 86.46               | 23.17         | 0.9279              | 2.000             | 717.29          | 1346.10                       | 965.54            | No     |
| 25           | 14.56                     | 78.77              | 86.03               | 24.00         | 0.9279              | 2.000             | 754.81          | 1346.10                       | 1,016.05          | No     |
| 26           | 12.34                     | 78.78              | 87.17               | 24.00         | 0.9279              | 2.000             | 693.35          | 1346.10                       | 933.32            | No     |
| 27           | 13.76                     | 87.91              | 87.44               | 24.00         | 0.9279              | 2.000             | 770.77          | 1346.10                       | 1,037.54          | No     |
| 28           | 18.53                     | 92.40              | 83.84               | 24.00         | 0.9279              | 2.000             | 927.84          | 1346.10                       | 1,248.96          | No     |
| 29           | 19.20                     | 92.92              | 86.34               | 24.00         | 0.9279              | 2.000             | 944.69          | 1346.10                       | 1,271.65          | No     |
| 30           | 18.57                     | 94.85              | 86.03               | 24.00         | 0.9279              | 2.000             | 939.39          | 1346.10                       | 1,264.51          | No     |
| 31           | 17.85                     | 95.54              | 86.28               | 24.00         | 0.9279              | 2.000             | 924.31          | 1346.10                       | 1,244.21          | No     |
| <b>TOTAL</b> | 14.64                     | 89.69              | 85.37               | 743.16        | 0.9279              |                   | 24,794.12       |                               | 33,375.37         |        |

| 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  | 719 MCF/D                                  | 9/21/2021    | Continuous | ACO Requested   |
| ROSS RANCH 09.13.14 BATTERY                 | 32.636187  | -104.47781   | 1029 MCF/D                                 | 9/21/2021    | Continuous | ACO Requested   |
| OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY  | 32.652839  | -104.478905  | 1333 MCF/D                                 | 9/21/2021    | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM NORTH BATTERY          | 32.625808  | -104.469155  | 2759 MCF/D                                 | 9/21/2021    | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM SOUTH BATTERY          | 32.608649  | -104.479201  | 1617 MCF/D                                 | 9/21/2021    | Continuous | ACO Requested   |
| DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY | 32.614416  | -104.478493  | 839 MCF/D                                  | 9/21/2021    | Continuous | ACO Requested   |
| HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY   | 32.610648  | -104.472851  | 707 MCF/D                                  | 9/21/2021    | Continuous | ACO Requested   |
| SHORTY 2 STATE COM TANK BATTERY             | 32.8653287 | -103.9504986 | 1440 MCF/D                                 | 9/21/2021    | 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 51533

**QUESTIONS**

|                                                                                 |                                                        |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>51533                                |
|                                                                                 | 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 | [fAPP2123533422] Lakewood Federal Com North 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 | 09/21/2021 |
| 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: 2,759 Mcf   Recovered: 0 Mcf   Lost: 2,759 Mcf ] |
| Other Released Details                                                    | Not answered.                                                                                                                              |
| Additional details for Measured or Estimated Volume(s). Please specify    | flare stack                                                                                                                                |
| 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 51533

CONDITIONS

|                                                                                 |                                                        |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>51533                                |
|                                                                                 | 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. | 9/23/2021      |