

# GAS VOLUME STATEMENT

Spur Energy

April, 2021

Meter #: 79410125  
Name: Lakewood 5H Flare

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:

| 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   | 12.600 psi      | AGA3-1992    | AGA8-Detail |

| Day          | Differential (In. H2O) | Pressure (psia) | Temperature (°F) | Hours Flow    | Relative Density | Plate (inches) | Volume (Mcf)     | Heating Value (Btu/scf) | Energy (MMBtu)   | Edited |
|--------------|------------------------|-----------------|------------------|---------------|------------------|----------------|------------------|-------------------------|------------------|--------|
| 1            | 91.26                  | 58.22           | 60.00            | 24.00         | 0.9279           | 2.000          | 1,638.39         | 1346.10                 | 2,205.43         | No     |
| 2            | 97.04                  | 62.60           | 60.00            | 24.00         | 0.9279           | 2.000          | 1,753.96         | 1346.10                 | 2,361.01         | No     |
| 3            | 98.30                  | 64.86           | 60.00            | 24.00         | 0.9279           | 2.000          | 1,798.25         | 1346.10                 | 2,420.63         | No     |
| 4            | 105.99                 | 71.12           | 60.00            | 24.00         | 0.9279           | 2.000          | 1,957.24         | 1346.10                 | 2,634.64         | No     |
| 5            | 128.00                 | 81.94           | 60.00            | 24.00         | 0.9279           | 2.000          | 2,268.28         | 1346.10                 | 3,053.31         | No     |
| 6            | 139.85                 | 89.96           | 60.00            | 24.00         | 0.9279           | 2.000          | 2,535.48         | 1346.10                 | 3,413.01         | No     |
| 7            | 145.70                 | 94.49           | 60.00            | 24.00         | 0.9279           | 2.000          | 2,654.60         | 1346.10                 | 3,573.36         | No     |
| 8            | 156.14                 | 99.97           | 60.00            | 24.00         | 0.9279           | 2.000          | 2,828.66         | 1346.10                 | 3,807.66         | No     |
| 9            | 84.63                  | 71.45           | 72.28            | 21.61         | 0.9279           | 2.375          | 1,885.59         | 1346.10                 | 2,266.97         | No     |
| 10           | 45.67                  | 57.90           | 82.93            | 24.00         | 0.9279           | 2.375          | 1,793.33         | 1346.10                 | 2,414.00         | No     |
| 11           | 48.85                  | 61.94           | 87.91            | 24.00         | 0.9279           | 2.375          | 1,892.20         | 1346.10                 | 2,547.09         | No     |
| 12           | 59.26                  | 66.28           | 84.96            | 23.96         | 0.9279           | 2.375          | 805.22           | 1346.10                 | 1,083.91         | No     |
| 13           | 0.43                   | 61.19           | 80.90            | 23.99         | 0.9279           | 2.375          | 184.73           | 1346.10                 | 248.67           | No     |
| 14           | 0.45                   | 63.66           | 86.97            | 9.00          | 0.9279           | 2.375          | 71.01            | 1346.10                 | 95.59            | No     |
| 15           | 0.00                   | 77.43           | 64.58            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 16           | 0.00                   | 85.44           | 87.33            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 17           | 0.00                   | 88.77           | 84.30            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 18           | 0.00                   | 91.25           | 84.69            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 19           | 0.00                   | 91.88           | 90.49            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 20           | 0.00                   | 93.13           | 84.26            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 21           | 0.00                   | 93.85           | 80.85            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 22           | 0.00                   | 94.93           | 90.19            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 23           | 0.83                   | 109.15          | 93.73            | 2.54          | 0.9279           | 2.375          | 35.40            | 1346.10                 | 47.66            | No     |
| 24           | 0.67                   | 103.78          | 89.79            | 1.39          | 0.9279           | 2.375          | 17.05            | 1346.10                 | 22.95            | No     |
| 25           | 0.00                   | 72.70           | 80.67            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 26           | 0.00                   | 72.75           | 78.18            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 27           | 0.00                   | 78.51           | 94.61            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 28           | 0.00                   | 76.39           | 85.26            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 29           | 0.00                   | 77.24           | 76.98            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| 30           | 0.00                   | 78.19           | 90.26            | 0.00          | 0.9279           | 2.375          | 0.00             | 1346.10                 | 0.00             | No     |
| <b>TOTAL</b> | <b>106.28</b>          | <b>76.97</b>    | <b>85.95</b>     | <b>322.49</b> | <b>0.9279</b>    |                | <b>23,919.39</b> |                         | <b>32,197.89</b> |        |

| 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 | -104.449 | 1762 MCF/D                                 | 5/27/2021    | Continuous | ACO Requested   |
| HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY   | 32.610648 | -104.473 | 664 MCF/D                                  | 5/27/2021    | Continuous | ACO Requested   |
| ROSS RANCH 09.13.14 BATTERY                 | 32.636187 | -104.478 | 1242 MCF/D                                 | 5/27/2021    | Continuous | ACO Requested   |
| DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY | 32.614416 | -104.478 | 857 MCF/D                                  | 5/27/2021    | Continuous | ACO Requested   |
| OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY  | 32.652839 | -104.479 | 1780 MCF/D                                 | 5/27/2021    | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM SOUTH BATTERY          | 32.608649 | -104.479 | 2063 MCF/D                                 | 5/27/2021    | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM NORTH BATTERY          | 32.625808 | -104.469 | 2476 MCF/D                                 | 5/27/2021    | Continuous | ACO Requested   |

**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 30555

**QUESTIONS**

|   |  |
|---|--|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|   | Action Number:<br>30555                                |
|   | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**QUESTIONS**

|   |  |
|---|--|
| <b>Prerequisites</b>  |  |
| <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i> |  |
| Incident Well   | Not answered.  |
| Incident Facility   | Not answered.  |
| Prerequisite conflict detected  | <b>The following conflicts were detected and must be resolved to submit this application:</b><br>• identify the well and/or facility involved in the venting and/or flaring. |

|  |  |
|--|--|
| <b>Determination of Reporting Requirements</b>   |  |
| <i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>   |  |
| 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 notification of a major venting and/or flaring   | <b>Yes, answer to "eight hours or more" suggests this is at least a minor event.</b> |
| <i>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.</i>   |  |
| Was there or will there be at least 50 MCF of natural gas vented and/or flared during this event   | No   |
| 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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence   | Not answered.  |

|   |               |
|---|---------------|
| <b>Equipment Involved</b>                                 |               |
| Primary Equipment Involved                                | Not answered. |
| Additional details for Equipment Involved. Please specify | Not answered. |

|  |               |
|--|---------------|
| <b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>   |               |
| <i>Please provide the mole percent for the percentage questions in this group.</i>   |               |
| 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             |
| <i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i> |               |
| 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. |

|   |            |
|---|------------|
| <b>Date(s) and Time(s)</b>                              |            |
| Date venting and/or flaring was discovered or commenced | 05/27/2021 |
| 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         |

|   |
|---|
| <b>Measured or Estimated Volume of Vented or Flared Natural Gas</b> |
|---|

|   |  |
|---|--|
| Natural Gas Vented (Mcf) Details  | Not answered.  |
| Natural Gas Flared (Mcf) Details  | Cause: Pipeline Quality Specifications   Other (Specify)   Natural Gas Flared   Released: 0 Mcf   Recovered: 0 Mcf   Lost: 0 Mcf ]   |
| Other Released Details  | Not answered.  |
| Additional details for Measured or Estimated Volume(s). Please specify    | 3111 mcf/day flared. "Was there or will there be at least 50 mcf of natural gas vented or flared during this event" doesn't seem to work when marked yes. Yes, there was over 50 mcf flared during this event. |
| Is this a gas only submission (i.e. only significant Mcf values reported) | <b>More info needed to determine if this will be treated as a "gas only" report.</b>   |

|  |               |
|--|---------------|
| <b>Venting or Flaring Resulting from Downstream Activity</b>               |               |
| Was or is this venting and/or flaring a result of downstream activity      | 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. |

|  |  |
|--|--|
| <b>Steps and Actions to Prevent Waste</b>  |  |
| 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 30555

**CONDITIONS**

|   |  |
|---|--|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|   | Action Number:<br>30555                                |
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**CONDITIONS**

| Created By | Condition  | Condition Date |
|------------|--|----------------|
| system     | If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event. | 6/3/2021       |