

**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:

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   | 12.600 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          | 2,268.26         | 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          | 1,685.59         | 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                   | 91.86           | 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>65.95</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 | 1632 MCF/D                                 | 6/2/2021     | Continuous | ACO Requested   |
| HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY   | 32.610648 | -104.473 | 662 MCF/D                                  | 6/2/2021     | Continuous | ACO Requested   |
| ROSS RANCH 09.13.14 BATTERY                 | 32.636187 | -104.478 | 1296 MCF/D                                 | 6/2/2021     | Continuous | ACO Requested   |
| DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY | 32.614416 | -104.478 | 847 MCF/D                                  | 6/2/2021     | Continuous | ACO Requested   |
| OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY  | 32.652839 | -104.479 | 1683 MCF/D                                 | 6/2/2021     | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM SOUTH BATTERY          | 32.608649 | -104.479 | 2087 MCF/D                                 | 6/2/2021     | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM NORTH BATTERY          | 32.625808 | -104.469 | 3171 MCF/D                                 | 6/2/2021     | 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 31433

**QUESTIONS**

|                                                                                 |                                                        |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>31433                                |
|                                                                                 | 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                                                                                                                                                                                                                | Yes, answer to "eight hours or more" suggests this is at least a minor event. |
| <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 <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 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 | 06/02/2021 |
| 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    | 2087 mcf/day flared. Executed contract with midstream company to gather gas by 12/1/2021.                                          |
| Is this a gas only submission (i.e. only significant Mcf values reported) | More info needed to determine if this will be treated as 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. |
| 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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**Oil Conservation Division**  
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CONDITIONS  
  
Action 31433

CONDITIONS

|                                                                                 |                                                        |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>31433                                |
|                                                                                 | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

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. | 6/10/2021      |