

**GAS VOLUME STATEMENT**

August 2021



Meter #: 727962-00

Name: Arkansas 23 Fee #4

Closed Data

Standard Conditions

**Pressure Base:** 14.730 psia **Meter Status:** Active  
**Temperature Base:** 60.00 °F **Contract Hr.:** Midnight  
**Atmos Pressure:** 13.100 psi **Full Wellstream:** No  
**Calc Method:** AGA3-1992 **WV Technique:** Equivalent Dry Volume  
**Z Method:** AGA-8 Detail (1992) **WV Method:** 1955 IGT-Bulletin 8  
**Tube I.D.:** 3.0670 in **HV Cond:** Dry  
**Tap Location:** Upstream **Meter Type:** EFM  
**Tap Type:** Flange **Interval:** 1 Hour

| CO2   | N2    | C1     | C2     | C3    | IC4   | NC4   | IC5       |
|-------|-------|--------|--------|-------|-------|-------|-----------|
| 4.357 | 1.692 | 68.567 | 12.609 | 5.951 | 0.774 | 1.786 | 0.479     |
| NC5   | neo   | C6     | C7     | C8    | C9    | C10   |           |
| 0.463 | 0.000 | 0.920  |        |       |       |       |           |
| Ar    | CO    | H2     | O2     | He    | H2O   | H2S   | H2S ppm   |
|       |       |        |        |       | 0.994 | 1.409 | 14086.240 |

| Day          | Differential<br>(In. H2O) | Pressure<br>(psia) | Temp.<br>(°F) | Flow<br>Time<br>(hrs) | Relative<br>Density | Plate<br>(inches) | Volume<br>(Mcf) | Heating<br>Value<br>(Btu/scf) | Energy<br>(MMBtu) |
|--------------|---------------------------|--------------------|---------------|-----------------------|---------------------|-------------------|-----------------|-------------------------------|-------------------|
| 1            | 3.49                      | 55.48              | 80.69         | 23.97                 | 0.8141              | 0.7500            | 35              | 1241.72                       | 44                |
| 2            | 3.17                      | 53.10              | 78.14         | 23.92                 | 0.8141              | 0.7500            | 33              | 1241.72                       | 41                |
| 3            | 4.27                      | 55.54              | 80.88         | 23.34                 | 0.8141              | 0.7500            | 37              | 1241.72                       | 46                |
| 4            | 7.40                      | 53.19              | 80.61         | 18.82                 | 0.8141              | 0.7500            | 41              | 1241.72                       | 50                |
| 5            | 8.75                      | 52.99              | 84.17         | 16.45                 | 0.8141              | 0.7500            | 38              | 1241.72                       | 47                |
| 6            | 8.64                      | 54.59              | 83.88         | 16.37                 | 0.8141              | 0.7500            | 39              | 1241.72                       | 49                |
| 7            | 7.78                      | 56.66              | 85.79         | 16.37                 | 0.8141              | 0.7500            | 39              | 1241.72                       | 48                |
| 8            | 6.40                      | 59.01              | 87.20         | 19.25                 | 0.8141              | 0.7500            | 41              | 1241.72                       | 51                |
| 9            | 7.41                      | 57.08              | 89.57         | 16.81                 | 0.8141              | 0.7500            | 40              | 1241.72                       | 49                |
| 10           | 5.07                      | 61.04              | 86.20         | 20.71                 | 0.8141              | 0.7500            | 38              | 1241.72                       | 48                |
| 11           | 2.68                      | 67.35              | 87.04         | 23.63                 | 0.8141              | 0.7500            | 37              | 1241.72                       | 46                |
| 12           | 3.61                      | 64.91              | 80.75         | 21.61                 | 0.8141              | 0.7500            | 40              | 1241.72                       | 50                |
| 13           | 7.08                      | 58.12              | 75.47         | 19.14                 | 0.8141              | 0.7500            | 44              | 1241.72                       | 54                |
| 14           | 8.24                      | 58.43              | 71.81         | 23.57                 | 0.8141              | 0.7500            | 61              | 1241.72                       | 76                |
| 15           | 6.04                      | 60.00              | 78.22         | 23.62                 | 0.8141              | 0.7500            | 54              | 1241.72                       | 67                |
| 16           | 6.75                      | 57.10              | 78.54         | 22.36                 | 0.8141              | 0.7500            | 52              | 1241.72                       | 64                |
| 17           | 7.30                      | 56.80              | 81.89         | 21.22                 | 0.8141              | 0.7500            | 48              | 1241.72                       | 60                |
| 18           | 6.08                      | 59.26              | 81.09         | 22.02                 | 0.8141              | 0.7500            | 47              | 1241.72                       | 58                |
| 19           | 5.68                      | 59.43              | 85.58         | 22.28                 | 0.8141              | 0.7500            | 47              | 1241.72                       | 59                |
| 20           | 3.94                      | 67.74              | 87.50         | 21.75                 | 0.8141              | 0.7500            | 39              | 1241.72                       | 48                |
| 21           | 4.00                      | 70.41              | 84.80         | 23.28                 | 0.8141              | 0.7500            | 44              | 1241.72                       | 55                |
| 22           | 7.12                      | 57.62              | 82.12         | 21.41                 | 0.8141              | 0.7500            | 50              | 1241.72                       | 63                |
| 23           | 5.18                      | 58.67              | 87.76         | 21.87                 | 0.8141              | 0.7500            | 43              | 1241.72                       | 53                |
| 24           | 3.96                      | 60.55              | 85.84         | 23.41                 | 0.8141              | 0.7500            | 43              | 1241.72                       | 53                |
| 25           | 3.45                      | 67.33              | 85.99         | 21.61                 | 0.8141              | 0.7500            | 39              | 1241.72                       | 48                |
| 26           | 3.13                      | 64.53              | 82.98         | 22.60                 | 0.8141              | 0.7500            | 38              | 1241.72                       | 48                |
| 27           | 2.88                      | 70.00              | 81.74         | 21.74                 | 0.8141              | 0.7500            | 37              | 1241.72                       | 45                |
| 28           | 3.81                      | 63.79              | 84.70         | 23.19                 | 0.8141              | 0.7500            | 42              | 1241.72                       | 53                |
| 29           | 5.69                      | 61.65              | 85.28         | 22.98                 | 0.8141              | 0.7500            | 47              | 1241.72                       | 58                |
| 30           | 5.78                      | 61.01              | 88.73         | 22.94                 | 0.8141              | 0.7500            | 48              | 1241.72                       | 59                |
| 31           | 7.34                      | 56.15              | 87.78         | 22.32                 | 0.8141              | 0.7500            | 52              | 1241.72                       | 65                |
| <b>Total</b> | <b>5.68</b>               | <b>59.92</b>       | <b>83.13</b>  | <b>664.52</b>         | <b>0.8141</b>       |                   | <b>1,333</b>    |                               | <b>1,655</b>      |

Volume at 15.025 = 1,307 Energy = 1,655

| 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  | 790 MCF/D                                  | 10/14/2021   | Continuous | ACO Requested   |
| OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY  | 32.652839   | -104.478905  | 1552 MCF/D                                 | 10/14/2021   | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM NORTH BATTERY          | 32.625808   | -104.469155  | 2303 MCF/D                                 | 10/14/2021   | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM SOUTH BATTERY          | 32.608649   | -104.479201  | 1572 MCF/D                                 | 10/14/2021   | Continuous | ACO Requested   |
| DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY | 32.614416   | -104.478493  | 926 MCF/D                                  | 10/14/2021   | Continuous | ACO Requested   |
| HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY   | 32.610648   | -104.472851  | 756 MCF/D                                  | 10/14/2021   | Continuous | ACO Requested   |
| MORRIS BOYD TANK BATTERY                    | 32.64057    | -104.45889   | 1538 MCF/D                                 | 10/14/2021   | Continuous | Gas Rerouted    |
| GOODMAN 22 TANK BATTERY                     | 32.64524    | -104.47354   | 1054 MCF/D                                 | 10/14/2021   | Continuous | Gas Rerouted    |
| B&B ROSS RANCH OIL TANK BATTERY             | 32.648341   | -104.479356  | 447 MCF/D                                  | 10/14/2021   | Continuous | Gas Rerouted    |
| ARKANSAS STATE 23 TANK BATTERY              | 32.64708    | -104.45659   | 61 MCF/D                                   | 10/14/2021   | Continuous | Gas Rerouted    |
| GRAVE DIGGER STATE COM 8H TANK BATTERY      | 32.59576569 | -104.4588697 | 179 MCF/D                                  | 10/14/2021   | 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 56315

**QUESTIONS**

|   |  |
|---|--|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|   | Action Number:<br>56315                                |
|   | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**QUESTIONS**

|  |   |
|--|---|
| <b>Prerequisites</b><br>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  | [fAPP2127232896] ARKANSAS STATE 23 TANK BATTERY |

|  |   |
|--|---|
| <b>Determination of Reporting Requirements</b><br>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  | Yes   |
| 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  |

|   |               |
|---|---------------|
| <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><br>Please provide the mole percent for the percentage questions in this group. |               |
| Methane (CH4) percentage  | 69            |
| Nitrogen (N2) percentage, if greater than one percent   | 2             |
| Hydrogen Sulfide (H2S) PPM, rounded up  | 14,086        |
| Carbon Dioxide (CO2) percentage, if greater than one percent  | 4             |
| 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. |

|   |            |
|---|------------|
| <b>Date(s) and Time(s)</b>                              |            |
| Date venting and/or flaring was discovered or commenced | 10/14/2021 |
| 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: Midstream Emergency Maintenance   Other (Specify)   Natural Gas Flared   Released: 61 Mcf   Recovered: 0 Mcf   Lost: 61 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      | Yes                          |
| Was notification of downstream activity received by you or your operator   | Yes                          |
| Downstream OGRID that should have notified you or your operator            | [211372] DCP MIDSTREAM, L.P. |
| Date notified of downstream activity requiring this venting and/or flaring | 09/25/2021                   |
| Time notified of downstream activity requiring this venting and/or flaring | 04:30 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  | DCP had a leak in line causing us to flare at several CTBs.    |
| 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. |

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CONDITIONS  
  
Action 56315

CONDITIONS

|   |  |
|---|--|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|   | Action Number:<br>56315                                |
|   | 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. | 10/15/2021     |