

GAS VOLUME STATEMENT

July 2021



Meter #: 742768-00

Name: South Boyd CTB

Closed Data

Standard Conditions

Pressure Base: 14.730 psia **Meter Status:** Active
Temperature Base: 60.00 °F **Contract Hr.:** Midnight
Atmos Pressure: 12.970 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.: 4.0260 in **HV Cond:** Dry
Tap Location: Upstream **Meter Type:** EFM
Tap Type: Flange **Interval:** 1 Hour

| CO2 | N2 | C1 | C2 | C3 | IC4 | NC4 | IC5 |
|-------|-------|--------|--------|-------|-------|-------|-----------|
| 2.878 | 1.619 | 67.682 | 12.561 | 6.592 | 0.955 | 2.209 | 0.755 |
| NC5 | neo | C6 | C7 | C8 | C9 | C10 | |
| 0.708 | | 0.636 | 0.537 | 0.229 | 0.047 | | |
| Ar | CO | H2 | O2 | He | H2O | H2S | H2S ppm |
| | | | | | | 2.592 | 25923.000 |

| Day | Differential (In. H2O) | Pressure (psia) | Temp. (°F) | Flow Time (hrs) | Relative Density | Plate (inches) | Volume (Mcf) | Heating Value (Btu/scf) | Energy (MMBtu) |
|--------------|---------------------------|--------------------|---------------|-----------------------|---------------------|-------------------|-----------------|-------------------------------|-------------------|
| 1 | 2.86 | 47.32 | 88.42 | 22.47 | 0.8476 | 2.1250 | 220 | 1319.91 | 290 |
| 2 | 2.03 | 45.82 | 82.46 | 23.28 | 0.8476 | 2.1250 | 195 | 1319.91 | 258 |
| 3 | 1.89 | 46.86 | 82.91 | 22.62 | 0.8476 | 2.1250 | 186 | 1319.91 | 245 |
| 4 | 2.05 | 48.47 | 89.51 | 22.76 | 0.8476 | 2.1250 | 197 | 1319.91 | 260 |
| 5 | 2.33 | 44.73 | 87.20 | 22.28 | 0.8476 | 2.1250 | 191 | 1319.91 | 252 |
| 6 | 1.76 | 45.68 | 83.43 | 22.08 | 0.8476 | 2.1250 | 178 | 1319.91 | 235 |
| 7 | 1.57 | 46.97 | 84.67 | 22.10 | 0.8476 | 2.1250 | 169 | 1319.91 | 224 |
| 8 | 2.20 | 44.91 | 93.53 | 21.12 | 0.8476 | 2.1250 | 176 | 1319.91 | 232 |
| 9 | 2.06 | 47.09 | 92.91 | 22.66 | 0.8476 | 2.1250 | 193 | 1319.91 | 255 |
| 10 | 1.91 | 46.33 | 90.06 | 22.90 | 0.8476 | 2.1250 | 181 | 1319.91 | 239 |
| 11 | 1.95 | 44.65 | 80.29 | 11.84 | 0.8476 | 2.1250 | 94 | 1319.91 | 123 |
| 12 | 2.12 | 49.35 | 91.47 | 7.84 | 0.8476 | 2.1250 | 64 | 1319.91 | 85 |
| 13 | 1.32 | 49.62 | 90.32 | 5.65 | 0.8476 | 2.1250 | 41 | 1319.91 | 55 |
| 14 | 1.46 | 54.73 | 89.18 | 4.78 | 0.8476 | 2.1250 | 38 | 1319.91 | 49 |
| 15 | 1.40 | 51.72 | 94.07 | 5.13 | 0.8476 | 2.1250 | 38 | 1319.91 | 50 |
| 16 | 1.39 | 48.34 | 92.39 | 5.31 | 0.8476 | 2.1250 | 40 | 1319.91 | 53 |
| 17 | 1.76 | 47.30 | 101.42 | 6.44 | 0.8476 | 2.1250 | 52 | 1319.91 | 68 |
| 18 | 0.85 | 46.31 | 77.25 | 1.51 | 0.8476 | 2.1250 | 9 | 1319.91 | 12 |
| 19 | 0.53 | 45.44 | 95.73 | 1.24 | 0.8476 | 2.1250 | 6 | 1319.91 | 8 |
| 20 | 2.51 | 38.48 | 98.43 | 12.03 | 0.8476 | 2.1250 | 100 | 1319.91 | 133 |
| 21 | 4.43 | 25.65 | 88.36 | 22.96 | 0.8476 | 2.1250 | 205 | 1319.91 | 270 |
| 22 | 8.27 | 37.59 | 87.09 | 23.69 | 0.8476 | 2.1250 | 325 | 1319.91 | 430 |
| 23 | 6.16 | 50.89 | 82.91 | 23.98 | 0.8476 | 2.1250 | 385 | 1319.91 | 507 |
| 24 | 8.77 | 54.04 | 96.96 | 23.92 | 0.8476 | 2.1250 | 432 | 1319.91 | 570 |
| 25 | 8.23 | 56.91 | 88.04 | 24.00 | 0.8476 | 2.1250 | 499 | 1319.91 | 659 |
| 26 | 6.86 | 60.30 | 88.76 | 23.18 | 0.8476 | 2.1250 | 441 | 1319.91 | 582 |
| 27 | 4.38 | 66.17 | 92.20 | 24.00 | 0.8476 | 2.1250 | 389 | 1319.91 | 514 |
| 28 | 7.04 | 62.72 | 84.20 | 24.00 | 0.8476 | 2.1250 | 468 | 1319.91 | 617 |
| 29 | 10.48 | 50.42 | 88.26 | 24.00 | 0.8476 | 2.1250 | 540 | 1319.91 | 713 |
| 30 | 9.29 | 50.33 | 87.03 | 24.00 | 0.8476 | 2.1250 | 507 | 1319.91 | 669 |
| 31 | 8.37 | 48.77 | 87.17 | 24.00 | 0.8476 | 2.1250 | 470 | 1319.91 | 621 |
| Total | 5.84 | 50.66 | 88.29 | 547.77 | 0.8476 | | 7,029 | | 9,278 |

Volume at 15.025 = 6,891 Energy = 9,278

| 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 | 1214 MCF/D | 9/6/2021 | Continuous | ACO Requested |
| ROSS RANCH 09.13.14 BATTERY | 32.636187 | -104.47781 | 1381 MCF/D | 9/6/2021 | Continuous | ACO Requested |
| OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY | 32.652839 | -104.478905 | 1031 MCF/D | 9/6/2021 | Continuous | ACO Requested |
| LAKEWOOD FEDERAL COM NORTH BATTERY | 32.625808 | -104.469155 | 2923 MCF/D | 9/6/2021 | Continuous | ACO Requested |
| LAKEWOOD FEDERAL COM SOUTH BATTERY | 32.608649 | -104.479201 | 1496 MCF/D | 9/6/2021 | Continuous | ACO Requested |
| DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY | 32.614416 | -104.478493 | 832 MCF/D | 9/6/2021 | Continuous | ACO Requested |
| HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY | 32.610648 | -104.472851 | 644 MCF/D | 9/6/2021 | Continuous | ACO Requested |
| SHORTY 2 STATE COM TANK BATTERY | 32.8653287 | -103.9504986 | 1805 MCF/D | 9/6/2021 | Continuous | Gas Rerouted |
| GOODMAN 22 TANK BATTERY | 32.652759 | -104.474246 | 1127 MCF/D | 9/6/2021 | Continuous | Gas Rerouted |
| MORRIS BOYD TANK BATTERY | 32.6250267 | -104.4488373 | 1184 MCF/D | 9/6/2021 | Continuous | Gas Rerouted |
| HUBER 3 FEDERAL OIL TANK BATTERY | 32.60874 | -104.46619 | 121 MCF/D | 9/6/2021 | Continuous | Gas Rerouted |
| SOUTH BOYD FEDERAL COM TANK BATTERY | 32.62309 | -104.46834 | 466 MCF/D | 9/6/2021 | 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 48857

QUESTIONS

| | |
|---|--|
| Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024 | OGRID: 328947 |
| | Action Number: 48857 |
| | Action Type: [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 | [30-015-44685] SOUTH BOYD FEDERAL COM #018H |
| Incident Facility | Not answered. |

| | |
|--|---|
| 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 | 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 |

| | |
|---|---------------|
| 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 | 68 |
| Nitrogen (N2) percentage, if greater than one percent | 2 |
| Hydrogen Sulfide (H2S) PPM, rounded up | 25,923 |
| Carbon Dioxide (CO2) percentage, if greater than one percent | 3 |
| 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 | 09/06/2021 |
| 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: Midstream Emergency Maintenance Other (Specify) Natural Gas Flared Released: 466 Mcf Recovered: 0 Mcf Lost: 466 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 | 08/31/2021 |
| Time notified of downstream activity requiring this venting and/or flaring | 07:30 AM |

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 | Midstream emergency turn around. |
| 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 48857

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| | Action Number: 48857 |
| | Action Type: [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. | 9/15/2021 |