# GAS VOLUME STATEMENT

## June 2021

Meter #: 742672-00
Name: GOODMAN
Closed Data
Standard Conditions

| | | | |
|---|---|---|---|
| **Pressure Base:** | 14.730 psia | **Meter Status:** | Active |
| **Temperature Base:** | 60.00 °F | **Contract Hr.:** | Midnight |
| **Atmos Pressure:** | 12.980 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 |
|---|---|---|---|---|---|---|---|
| 4.483 | 1.651 | 68.079 | 12.988 | 5.988 | 0.813 | 1.897 | 0.552 |

| NC5 | neo | C6 | C7 | C8 | C9 | C10 |
|---|---|---|---|---|---|---|
| 0.535 | | 0.456 | 0.435 | 0.189 | 0.050 | |

| Ar | CO | H2 | O2 | He | H2O | H2S | H2S ppm |
|---|---|---|---|---|---|---|---|
| | | | | | | 1.885 | 18846.000 |

| Day | Differential (In. H2O) | Pressure (psia) | Temp. (°F) | Flow Time (hrs) | Relative Density | Plate (inches) | Volume (Mcf) | Heating Value (Btu/scf) | Energy (MMBtu) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 116.22 | 61.59 | 75.37 | 24.00 | 0.8323 | 2.3750 | 2,574 | 1269.21 | 3,267 |
| 2 | 138.42 | 67.54 | 80.97 | 24.00 | 0.8323 | 2.3750 | 2,978 | 1269.21 | 3,779 |
| 3 | 152.18 | 59.48 | 87.13 | 24.00 | 0.8323 | 2.3750 | 2,883 | 1269.21 | 3,660 |
| 4 | 151.61 | 58.46 | 88.02 | 24.00 | 0.8323 | 2.3750 | 2,848 | 1269.21 | 3,615 |
| 5 | 150.76 | 58.16 | 89.75 | 24.00 | 0.8323 | 2.3750 | 2,827 | 1269.21 | 3,588 |
| 6 | 143.53 | 62.04 | 96.02 | 24.00 | 0.8323 | 2.3750 | 2,825 | 1269.21 | 3,585 |
| 7 | 155.46 | 59.38 | 94.73 | 24.00 | 0.8323 | 2.3750 | 2,873 | 1269.21 | 3,646 |
| 8 | 147.79 | 61.79 | 92.61 | 24.00 | 0.8323 | 2.3750 | 2,883 | 1269.21 | 3,660 |
| 9 | 135.41 | 68.26 | 98.74 | 24.00 | 0.8323 | 2.3750 | 2,855 | 1269.21 | 3,623 |
| 10 | 117.52 | 74.51 | 99.34 | 24.00 | 0.8323 | 2.3750 | 2,825 | 1269.21 | 3,586 |
| 11 | 166.80 | 58.68 | 99.40 | 24.00 | 0.8323 | 2.3750 | 2,933 | 1269.21 | 3,722 |
| 12 | 149.57 | 63.30 | 98.45 | 24.00 | 0.8323 | 2.3750 | 2,905 | 1269.21 | 3,687 |
| 13 | 146.77 | 64.00 | 97.85 | 24.00 | 0.8323 | 2.3750 | 2,905 | 1269.21 | 3,688 |
| 14 | 150.01 | 61.26 | 95.58 | 24.00 | 0.8323 | 2.3750 | 2,872 | 1269.21 | 3,644 |
| 15 | 150.16 | 60.25 | 96.46 | 24.00 | 0.8323 | 2.3750 | 2,840 | 1269.21 | 3,606 |
| 16 | 151.22 | 61.92 | 96.47 | 24.00 | 0.8323 | 2.3750 | 2,902 | 1269.21 | 3,682 |
| 17 | 141.01 | 58.81 | 94.88 | 24.00 | 0.8323 | 2.3750 | 2,736 | 1269.21 | 3,473 |
| 18 | 144.32 | 59.52 | 97.02 | 24.00 | 0.8323 | 2.3750 | 2,772 | 1269.21 | 3,518 |
| 19 | 151.55 | 60.74 | 96.31 | 24.00 | 0.8323 | 2.3750 | 2,875 | 1269.21 | 3,649 |
| 20 | 150.27 | 63.13 | 99.49 | 24.00 | 0.8323 | 2.3750 | 2,902 | 1269.21 | 3,684 |
| 21 | 156.24 | 61.21 | 90.76 | 24.00 | 0.8323 | 2.3750 | 2,957 | 1269.21 | 3,753 |
| 22 | 153.43 | 61.03 | 93.03 | 24.00 | 0.8323 | 2.3750 | 2,914 | 1269.21 | 3,699 |
| 23 | 145.42 | 61.48 | 96.46 | 24.00 | 0.8323 | 2.3750 | 2,829 | 1269.21 | 3,589 |
| 24 | 144.43 | 58.16 | 98.60 | 24.00 | 0.8323 | 2.3750 | 2,677 | 1269.21 | 3,398 |
| 25 | 167.29 | 62.74 | 99.10 | 24.00 | 0.8323 | 2.3750 | 3,046 | 1269.21 | 3,867 |
| 26 | 151.94 | 62.51 | 96.11 | 24.00 | 0.8323 | 2.3750 | 2,926 | 1269.21 | 3,713 |
| 27 | 164.92 | 57.33 | 83.27 | 24.00 | 0.8323 | 2.3750 | 2,953 | 1269.21 | 3,748 |
| 28 | 158.70 | 55.69 | 67.12 | 24.00 | 0.8323 | 2.3750 | 2,916 | 1269.21 | 3,701 |
| 29 | 148.35 | 57.56 | 71.98 | 24.00 | 0.8323 | 2.3750 | 2,850 | 1269.21 | 3,618 |
| 30 | 157.95 | 58.69 | 83.05 | 24.00 | 0.8323 | 2.3750 | 2,933 | 1269.21 | 3,722 |
| **Total** | 148.88 | 61.32 | 91.82 | 720.00 | 0.8323 | | 86,014 | | 109,170 |

Volume at 15.025 = 84,325 Energy = 109,170

| 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 | 1663 MCF/D | 7/22/2021 | Continuous | ACO Requested |
| ROSS RANCH 09.13.14 BATTERY | 32.636187 | -104.47781 | 1126 MCF/D | 7/22/2021 | Continuous | ACO Requested |
| OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY | 32.652839 | -104.478905 | 916 MCF/D | 7/22/2021 | Continuous | ACO Requested |
| LAKEWOOD FEDERAL COM NORTH BATTERY | 32.625808 | -104.469155 | 2778 MCF/D | 7/22/2021 | Continuous | ACO Requested |
| LAKEWOOD FEDERAL COM SOUTH BATTERY | 32.608649 | -104.479201 | 1725 MCF/D | 7/22/2021 | Continuous | ACO Requested |
| DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY | 32.614416 | -104.478493 | 779 MCF/D | 7/22/2021 | Continuous | ACO Requested |
| HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY | 32.610648 | -104.472851 | 787 MCF/D | 7/22/2021 | Continuous | ACO Requested |
| CLYDESDALE 1 FEE 6H TANK BATTERY | 32.686736 | -104.4301336 | 624 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| MORRIS BOYD TANK BATTERY | 32.6250267 | -104.4488373 | 554 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| GOODMAN 22 TANK BATTERY | 32.652759 | -14.474246 | 509 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| PAINT 32 FEE OIL TANK BATTERY | 32.7032661 | -104.4124146 | 332 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| B&B ROSS RANCH TANK BATTERY | 32.648389 | -104.471283 | 262 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| CLYDESDALE 1 FEE 1H TANK BATTERY | 32.6961899 | -104.430336 | 193 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| PATTON 5 FEE 8H TANK BATTERY | 32.6836929 | -104.4117508 | 177 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| BONE YARD 11 FEE TANK BATTERY | 32.5957685 | -104.4593576 | 175 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| STONEWALL 9 FEE 1H TANK BATTERY | 32.6687469 | -104.3944321 | 158 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| ROSE 02.03.04.05.06 TANK BATTERY | 32.680563 | -104.427371 | 146 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| SHERMAN 4 FEE 4H TANK BATTERY | 32.682972 | -104.3817902 | 145 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| FALABELLA 31 FEE 1H TANK BATTERY | 32.6976433 | -104.4286118 | 143 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| PINTO 36 STATE COM 1H TANK BATTERY | 32.6976433 | -104.4286118 | 143 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| PINTO 36 STATE COM 4H TANK BATTERY | 32.6976662 | -104.4332275 | 142 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| BRADLEY 8 FEE 3H TANK BATTERY | 32.6683922 | -104.428483 | 138 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| OKLAHOMA 32 TANK BATTERY | 32.7107811 | -104.4011078 | 132 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| OSAGE BOYD YESO TANK BATTERY | 32.6590958 | -104.4747391 | 120 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| MORRIS 26 E & F TANK BATTERY | 32.6335297 | -104.460624 | 115 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| TARPAN 33 FEE 1H TANK BATTERY | 32.6975594 | -104.3929749 | 109 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| SHERMAN 4 FEE 6H TANK BATTERY | 32.6829758 | -104.3882675 | 92 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| STONEWALL 9 FEE 8H TANK BATTERY | 32.66831366 | -104.3796728 | 92 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| BRADLEY 8 FEE 2H TANK BATTERY | 32.6684265 | -104.4068375 | 79 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| HUBER 3 FEDERAL TANK BATTERY | 32.6087456 | -104.4661942 | 78 MCF/D | 7/22/2021 | Continuous | Gas Rerouted |
| TEXAS 32 FEE TANK BATTERY | 32.710804 | -104.4096985 | 68 MCF/D | 7/22/2021 | 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 37503

## QUESTIONS

| | |
|---|---|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947 |
| | Action Number:<br>37503 |
| | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**QUESTIONS**

| **Determination of Reporting Requirements** | |
|---|---|
| *Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional guidance.* | |
| Was or is this venting or flaring caused by an emergency or malfunction | No |
| Did or will this venting 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 or flaring | **Yes, answer to "eight hours or more" suggests this is at least a minor event.** |
| ***The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting 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 or flared during this event | No |
| Did this venting 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 |

| **Unregistered Facility Site** | |
|---|---|
| *Please provide the facility details, if the venting or flaring occurred or is occuring at a facility that does not have an Facility ID (f#) yet.* | |
| Facility or Site Name | Goodman 22 Tank Battery |
| Facility Type | Tank Battery - (TB) |

| **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 | 18,846 |
| Carbon Dioxide (C02) percentage, if greater than one percent | 4 |
| Oxygen (02) 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 Sufide (H2S) PPM quality requirement | *Not answered.* |
| Carbon Dioxide (C02) percentage quality requirement | *Not answered.* |
| Oxygen (02) percentage quality requirement | *Not answered.* |

| **Date(s) and Time(s)** | |
|---|---|
| Date venting or flaring was discovered or commenced | 07/22/2021 |
| Time venting or flaring was discovered or commenced | 12:00 AM |
| Is the venting or flaring event complete | Yes |
| Date venting or flaring was terminated | 07/23/2021 |
| Time venting or flaring was terminated | 12:00 AM |
| Total duration of venting or flaring in hours, if venting or flaring has terminated | 24 |
| Longest duration of cumulative hours within any 24-hour period 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 Scheduled Maintenance \| Other (Specify) \| Natural Gas Flared \| Spilled: 0 Mcf \| Recovered: 0 Mcf \| Lost: 0 Mcf ] |
| Other Released Details | *Not answered.* |
| Additional details for Measured or Estimated Volume(s). Please specify | 509mcf/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 Mcf values reported) | **More volume information must be supplied to determine if this will be treated as a "gas only" report.** |

| **Venting or Flaring Resulting from Downstream Activity** | |
|---|---|
| Was or is this venting or flaring a result of downstream activity | *Not answered.* |
| Date notified of downstream activity requiring this venting or flaring | *Not answered.* |
| Time notified of downstream activity requiring this venting 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 | Midstream scheduled turn around. |
| Steps taken to limit the duration and magnitude of venting or flaring | Sold to another 3rd party where possible. |
| Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring | Rerouted gas to other midstream companies as capacity allowed. |

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CONDITIONS

Action 37503

## CONDITIONS

| Operator: | OGRID: |
|---|---|
| Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | 328947 |
| | Action Number:<br>37503 |
| | 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. | 7/23/2021 |