

**GAS VOLUME STATEMENT**

June 2021



Meter #: 742600-00

Name: Passion 1 Fed Com PDK #6H

Closed Data

Standard Conditions

|                          |                     |                         |          |            |            |           |           |           |            |            |                |
|--------------------------|---------------------|-------------------------|----------|------------|------------|-----------|-----------|-----------|------------|------------|----------------|
| <b>Pressure Base:</b>    | 14.730 psia         | <b>Meter Status:</b>    | Active   | <b>CO2</b> | <b>N2</b>  | <b>C1</b> | <b>C2</b> | <b>C3</b> | <b>IC4</b> | <b>NC4</b> | <b>IC5</b>     |
| <b>Temperature Base:</b> | 60.00 °F            | <b>Contract Hr.:</b>    | Midnight | 0.104      | 0.000      | 94.146    | 2.786     | 1.350     | 0.153      | 0.403      | 0.108          |
| <b>Atmos Pressure:</b>   | 12.970 psi          | <b>Full Wellstream:</b> | No       | <b>NC5</b> | <b>neo</b> | <b>C6</b> | <b>C7</b> | <b>C8</b> | <b>C9</b>  | <b>C10</b> |                |
| <b>Calc Method:</b>      | AGA3-1992           | <b>WV Technique:</b>    |          | 0.122      | 0.000      | 0.279     |           |           |            |            |                |
| <b>Z Method:</b>         | AGA-8 Detail (1992) | <b>WV Method:</b>       |          | <b>Ar</b>  | <b>CO</b>  | <b>H2</b> | <b>O2</b> | <b>He</b> | <b>H2O</b> | <b>H2S</b> | <b>H2S ppm</b> |
| <b>Tube I.D.:</b>        | 3.0690 in           | <b>HV Cond:</b>         | Dry      |            |            |           |           |           |            |            |                |
| <b>Tap Location:</b>     | Upstream            | <b>Meter Type:</b>      | EFM      |            |            |           |           |           | 0.500      | 0.050      | 503.080        |
| <b>Tap Type:</b>         | Flange              | <b>Interval:</b>        | 1 Hour   |            |            |           |           |           |            |            |                |

| 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                                          | 24.22                     | 37.20              | 79.93         | 21.27                 | 0.6033              | 1.2500            | 134             | 1080.50                       | 145               |
| 2                                          | 30.95                     | 37.52              | 82.07         | 18.11                 | 0.6033              | 1.2500            | 142             | 1080.50                       | 154               |
| 3                                          | 19.51                     | 35.13              | 85.80         | 22.27                 | 0.6033              | 1.2500            | 150             | 1080.50                       | 161               |
| 4                                          | 25.64                     | 33.67              | 87.45         | 20.19                 | 0.6033              | 1.2500            | 139             | 1080.50                       | 151               |
| 5                                          | 34.15                     | 35.51              | 94.44         | 16.37                 | 0.6033              | 1.2500            | 126             | 1080.50                       | 135               |
| 6                                          | 22.56                     | 37.52              | 91.74         | 22.64                 | 0.6033              | 1.2500            | 150             | 1080.50                       | 163               |
| 7                                          | 25.16                     | 40.03              | 89.00         | 20.01                 | 0.6033              | 1.2500            | 155             | 1080.50                       | 167               |
| 8                                          | 24.00                     | 39.45              | 99.12         | 22.07                 | 0.6033              | 1.2500            | 141             | 1080.50                       | 153               |
| 9                                          | 16.98                     | 42.10              | 105.98        | 19.09                 | 0.6033              | 1.2500            | 126             | 1080.50                       | 135               |
| 10                                         | 24.25                     | 39.19              | 107.95        | 19.32                 | 0.6033              | 1.2500            | 144             | 1080.50                       | 157               |
| 11                                         | 25.04                     | 39.62              | 101.33        | 20.49                 | 0.6033              | 1.2500            | 142             | 1080.50                       | 152               |
| 12                                         | 15.51                     | 43.09              | 101.12        | 22.01                 | 0.6033              | 1.2500            | 147             | 1080.50                       | 159               |
| 13                                         | 18.25                     | 43.83              | 104.04        | 21.52                 | 0.6033              | 1.2500            | 134             | 1080.50                       | 146               |
| 14                                         | 13.78                     | 42.10              | 94.28         | 21.42                 | 0.6033              | 1.2500            | 131             | 1080.50                       | 141               |
| 15                                         | 16.73                     | 41.93              | 90.59         | 21.97                 | 0.6033              | 1.2500            | 160             | 1080.50                       | 172               |
| 16                                         | 21.06                     | 39.92              | 95.99         | 17.99                 | 0.6033              | 1.2500            | 137             | 1080.50                       | 149               |
| 17                                         | 21.16                     | 35.69              | 88.38         | 20.57                 | 0.6033              | 1.2500            | 149             | 1080.50                       | 160               |
| 18                                         | 22.10                     | 33.34              | 96.74         | 21.67                 | 0.6033              | 1.2500            | 139             | 1080.50                       | 151               |
| 19                                         | 28.86                     | 33.89              | 92.68         | 19.63                 | 0.6033              | 1.2500            | 141             | 1080.50                       | 153               |
| 20                                         | 19.95                     | 39.77              | 91.12         | 20.76                 | 0.6033              | 1.2500            | 135             | 1080.50                       | 145               |
| 21                                         | 19.99                     | 38.59              | 88.77         | 19.92                 | 0.6033              | 1.2500            | 146             | 1080.50                       | 158               |
| 22                                         | 16.00                     | 38.08              | 91.11         | 20.96                 | 0.6033              | 1.2500            | 137             | 1080.50                       | 147               |
| 23                                         | 17.74                     | 37.55              | 92.64         | 21.54                 | 0.6033              | 1.2500            | 153             | 1080.50                       | 166               |
| 24                                         | 22.90                     | 39.10              | 99.37         | 17.90                 | 0.6033              | 1.2500            | 135             | 1080.50                       | 147               |
| 25                                         | 32.36                     | 36.51              | 95.78         | 17.83                 | 0.6033              | 1.2500            | 137             | 1080.50                       | 147               |
| 26                                         | 23.03                     | 36.52              | 86.74         | 21.47                 | 0.6033              | 1.2500            | 142             | 1080.50                       | 153               |
| 27                                         | 17.58                     | 39.70              | 83.17         | 21.32                 | 0.6033              | 1.2500            | 138             | 1080.50                       | 150               |
| 28                                         | 17.06                     | 36.88              | 71.15         | 19.85                 | 0.6033              | 1.2500            | 134             | 1080.50                       | 144               |
| 29                                         | 18.29                     | 38.38              | 72.97         | 20.29                 | 0.6033              | 1.2500            | 149             | 1080.50                       | 162               |
| 30                                         | 18.41                     | 35.83              | 81.18         | 18.32                 | 0.6033              | 1.2500            | 138             | 1080.50                       | 149               |
| <b>Total</b>                               | <b>21.74</b>              | <b>38.25</b>       | <b>91.34</b>  | <b>608.82</b>         | <b>0.6033</b>       |                   | <b>4,231</b>    |                               | <b>4,572</b>      |
| Volume at 15.025 = 4,148    Energy = 4,572 |                           |                    |               |                       |                     |                   |                 |                               |                   |

| 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  | 1323 MCF/D                                 | 8/21/2021    | Continuous | ACO Requested   |
| ROSS RANCH 09.13.14 BATTERY                 | 32.636187  | -104.47781   | 1458 MCF/D                                 | 8/21/2021    | Continuous | ACO Requested   |
| OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY  | 32.652839  | -104.478905  | 1110 MCF/D                                 | 8/21/2021    | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM NORTH BATTERY          | 32.625808  | -104.469155  | 2648 MCF/D                                 | 8/21/2021    | Continuous | ACO Requested   |
| LAKEWOOD FEDERAL COM SOUTH BATTERY          | 32.608649  | -104.479201  | 1623 MCF/D                                 | 8/21/2021    | Continuous | ACO Requested   |
| DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY | 32.614416  | -104.478493  | 843 MCF/D                                  | 8/21/2021    | Continuous | ACO Requested   |
| HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY   | 32.610648  | -104.472851  | 728 MCF/D                                  | 8/21/2021    | Continuous | ACO Requested   |
| MCINTYRE DK 15 FEDERAL TANK BATTERY         | 32.8280716 | -103.9942474 | 435 MCF/D                                  | 8/21/2021    | Continuous | Gas Rerouted    |
| HOBGOBLIN 7 FEDERAL COM 4H TANK BATTERY     | 32.8500748 | -104.00328   | 391 MCF/D                                  | 8/21/2021    | Continuous | Gas Rerouted    |
| ELECTRA FEDERAL 5 (SWEET) TANK BATTERY      | 32.8400116 | -103.9658051 | 375 MCF/D                                  | 8/21/2021    | Continuous | Gas Rerouted    |
| ELECTRA FEDERAL 33 (SOUR) TANK BATTERY      | 32.8535805 | -103.954521  | 363 MCF/D                                  | 8/21/2021    | Continuous | Gas Rerouted    |
| BERRY A FEDERAL PADDOCK TANK BATTERY        | 32.8209991 | -103.98452   | 317 MCF/D                                  | 8/21/2021    | Continuous | Gas Rerouted    |
| CARMEN 3 FEDERAL TANK BATTERY               | 32.8698921 | -103.952392  | 177 MCF/D                                  | 8/21/2021    | Continuous | Gas Rerouted    |
| GISSLER FEDERAL 13 TANK BATTERY             | 32.8609581 | -104.0017395 | 231MCF/D                                   | 8/21/2021    | Continuous | Gas Rerouted    |
| JG STATE 16 #1 TANK BATTERY                 | 32.8283081 | -1037735443  | 129 MCF/D                                  | 8/21/2021    | Continuous | Gas Rerouted    |
| PASSION 1 FED PDK 5H TANK BATTERY           | 32.8616638 | -104.0202484 | 130 MCF/D                                  | 8/21/2021    | Continuous | Gas Rerouted    |
| NEWCASTLE 6 FEDERAL COM TANK BATTERY        | 32.8592453 | -104.0196991 | 99 MCF/D                                   | 8/21/2021    | Continuous | Gas Rerouted    |
| YALE STATE TANK BATTERY                     | 32.8572006 | -103.9502258 | 102 MCF/D                                  | 8/21/2021    | Continuous | Gas Rerouted    |
| YALE B OIL TANK BATTERY                     | 32.8643684 | -103.9480209 | 95 MCF/D                                   | 8/21/2021    | Continuous | Gas Rerouted    |
| JG STATE 16 #7 TANK BATTERY                 | 32.8357887 | -103.7768707 | 93 MCF/D                                   | 8/21/2021    | Continuous | Gas Rerouted    |
| MERAK 7 FEDERAL 8 MASTER TANK BATTERY       | 32.8427925 | -104.0081635 | 81 MCF/D                                   | 8/21/2021    | 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**

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Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

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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 45083

**QUESTIONS**

|                                                                                 |                                                        |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>45083                                |
|                                                                                 | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**QUESTIONS**

|                                                                                                                                                                    |                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Prerequisites</b>                                                                                                                                               |                                                        |
| 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                                                                                                                                                  | [fAPP2123843199] PASSION 1 FEDERAL PDK 5H TANK BATTERY |

|                                                                                                                                                                                                                                                                                              |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Determination of Reporting Requirements</b>                                                                                                                                                                                                                                               |                                                   |
| 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                                                                                                                                                                                                                  | 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, 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>                                                  |               |
| Please provide the mole percent for the percentage questions in this group.                                                   |               |
| Methane (CH4) percentage                                                                                                      | 94            |
| Nitrogen (N2) percentage, if greater than one percent                                                                         | 0             |
| Hydrogen Sulfide (H2S) PPM, rounded up                                                                                        | 503           |
| Carbon Dioxide (CO2) percentage, if greater than one percent                                                                  | 0             |
| 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 | 08/21/2021 |
| 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 Scheduled Maintenance   Other (Specify)   Natural Gas Flared   Released: 130 Mcf   Recovered: 0 Mcf   Lost: 130 Mcf ] |
| Other Released Details                                                    | Not answered.                                                                                                                          |
| Additional details for Measured or Estimated Volume(s). Please specify    | Not answered.                                                                                                                          |
| 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        |
| Date notified of downstream activity requiring this venting and/or flaring | 08/17/2021 |
| Time notified of downstream activity requiring this venting and/or flaring | 09:30 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 scheduled 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  
  
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|                                                                                 |                                                        |
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| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                       |
|                                                                                 | Action Number:<br>45083                                |
|                                                                                 | 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. | 8/30/2021      |