

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

October 18, 2021

Meter #: 77699357

Name: QUAIL 2 ST CTB LP FL

| | | | | | | | | | | |
|-------------------|------------------|--------|-------|-------|--------|--------|-------|--------|---------|-------|
| Pressure Base: | Meter Status: | | CO2 | N2 | C1 | C2 | C3 | I-C4 | N-C4 | I-C5 |
| Temperature Base: | Contract Hr.: | 9 AM | 0.136 | 0.731 | 75.989 | 11.628 | 5.758 | 0.855 | 1.919 | 0.477 |
| Atmos Pressure: | Full Wellstream: | | N-C5 | NeoC5 | C6 | C7 | C8 | C9 | C10 | |
| Calc Method: | WV Technique: | | 0.566 | | 1.025 | | | | | |
| Z Method: | WV Method: | | O2 | H2 | CO | He | Ar | H2S | H2S ppm | H2O |
| Tap Location: | HV Cond: | Wet | 0.000 | 0.000 | | 0.000 | | 0.0000 | | 0.916 |
| Tap Type: | Meter Type: | EFM | | | | | | | | |
| | Interval: | 1 Hour | | | | | | | | |

| Hour | Differential (In. H2O) | Pressure (psi) | Temp. (°F) | Flow Time (hrs) | Relative Density | Plate (inches) | Volume (Mcf) | Heating Value (I) | Energy (MMBtu) | Edited |
|--------------|---------------------------|-------------------|---------------|-----------------------|---------------------|-------------------|-----------------|-------------------------|-------------------|--------|
| 0 | 1.55 | 108.50 | 58.54 | 0.30 | 0.7617 | 2.1250 | 4.75 | 1300.83 | 6.18 | Yes |
| 1 | 1.44 | 108.91 | 57.76 | 0.28 | 0.7617 | 2.1250 | 4.22 | 1300.83 | 5.49 | Yes |
| 2 | 31.21 | 113.25 | 65.63 | 0.59 | 0.7617 | 2.1250 | 31.17 | 1300.83 | 40.55 | Yes |
| 3 | 32.75 | 113.89 | 70.51 | 0.44 | 0.7617 | 2.1250 | 27.40 | 1300.83 | 35.64 | Yes |
| 4 | 0.00 | 104.75 | 55.93 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 5 | 0.00 | 103.80 | 52.52 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 6 | 0.00 | 103.54 | 51.85 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 7 | 0.00 | 103.73 | 52.82 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 8 | 0.00 | 105.61 | 61.29 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 9 | 0.00 | 108.18 | 71.58 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 10 | 0.00 | 110.18 | 79.03 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 11 | 0.00 | 111.60 | 83.68 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 12 | 0.00 | 111.73 | 82.69 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 13 | 0.00 | 113.43 | 89.35 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 14 | 0.00 | 112.83 | 90.02 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 15 | 0.00 | 104.66 | 94.00 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| 16 | 1.24 | 106.48 | 90.92 | 0.06 | 0.7617 | 2.1250 | 0.76 | 1300.83 | 0.98 | Yes |
| 17 | 1.76 | 107.06 | 85.42 | 0.17 | 0.7617 | 2.1250 | 2.63 | 1300.83 | 3.42 | Yes |
| 18 | 1.43 | 107.44 | 76.07 | 0.16 | 0.7617 | 2.1250 | 2.42 | 1300.83 | 3.15 | Yes |
| 19 | 1.21 | 108.73 | 71.11 | 0.11 | 0.7617 | 2.1250 | 1.45 | 1300.83 | 1.89 | Yes |
| 20 | 0.76 | 124.88 | 66.97 | 0.05 | 0.7617 | 2.1250 | 0.54 | 1300.83 | 0.70 | Yes |
| 21 | 13.62 | 130.20 | 73.23 | 0.68 | 0.7617 | 2.1250 | 28.12 | 1300.83 | 36.58 | Yes |
| 22 | 8.44 | 130.03 | 73.77 | 0.70 | 0.7617 | 2.1250 | 25.03 | 1300.83 | 32.56 | Yes |
| 23 | 0.00 | 124.70 | 63.53 | 0.00 | 0.7617 | 2.1250 | 0.00 | 1300.83 | 0.00 | Yes |
| Total | 19.37 | 119.77 | 70.22 | 3.54 | 0.7617 | | 128.49 | | 167.14 | |

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 57093

QUESTIONS

| | |
|--|--|
| Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702 | OGRID: 7377 |
| | Action Number: 57093 |
| | 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 | Not answered. |
| Incident Facility | [fAPP2129350598] QUAIL 2 STATE CTB |

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 | 76 |
| Nitrogen (N2) percentage, if greater than one percent | 1 |
| Hydrogen Sulfide (H2S) PPM, rounded up | 0 |
| 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. |

Date(s) and Time(s)

| | |
|---|------------|
| Date venting and/or flaring was discovered or commenced | 10/19/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 AM |
| Time venting and/or flaring was terminated | 11:59 PM |
| 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 | Not answered. |

| | |
|---|--|
| Other Released Details | Cause: Pipeline Quality Specifications Other (Specify) Natural Gas Flared Released: 128 Mcf Recovered: 0 Mcf Lost: 128 Mcf] |
| Additional details for Measured or Estimated Volume(s). Please specify | O2 Gas Quality |
| 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 | Not answered. |
| Was notification of downstream activity received by you or your operator | Not answered. |
| Downstream OGRID that should have notified you or your operator | 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. | False |
| Please explain reason for why this event was beyond your operator's control | Not answered. |
| Steps taken to limit the duration and magnitude of venting and/or flaring | Monitor in real time when applicable and when alarmed, identify and work to resolve the source causing the poor gas quality |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring | Review past occurrences and share lessons learned whether it be formation gas, equipment/operational failures, or facility design issues |

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CONDITIONS

Action 57093

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| Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702 | OGRID: 7377 |
| | Action Number: 57093 |
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CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| kagee | 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. | 10/20/2021 |