EOG Resources, Inc.

## **HOURLY GAS VOLUME STATEMENT**

July 13, 2021

Meter #: 67699856

Name: LAKEWOOD 28 FED COM CTB HP FL

CO2 N2 C1 C2 СЗ I-C4 N-C4 I-C5 Pressure Base: Meter Status: 1.473 9 AM 0.574 68.200 13.489 8.109 0.946 2.632 0.608 Temperature Base: Contract Hr.: Atmos Pressure: Full Wellstream: N-C5 NeoC5 C6 **C7** C8 C9 C10 WV Technique: Calc Method: 0.773 2.093 WV Method: Z Method: Wet HV Cond: 02 H2 СО H2S ppm H2O He H2S **EFM** Tap Location: Meter Type: 0.000 0.000 0.000 0.0000 0.200 1.103 Interval: 1 Hour Tap Type:

|       |              | _        | _      | Flow  | Relative |          |        | Heating | _       |        |
|-------|--------------|----------|--------|-------|----------|----------|--------|---------|---------|--------|
| Hour  | Differential | Pressure | Temp.  | Time  | Density  | Plate    | Volume | Value   | Energy  | Edited |
|       | (In. H2O)    | (psi)    | (°F)   | (hrs) |          | (inches) | (Mcf)  | ()      | (MMBtu) |        |
| 0     | 97.44        | 105.54   | 91.90  | 0.69  | 0.8489   | 5.0000   | 408.18 | 1412.86 | 576.71  | Yes    |
| 1     | 0.00         | 123.24   | 76.73  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 2     | 0.00         | 125.40   | 68.96  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 3     | 0.00         | 124.40   | 65.93  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 4     | 0.00         | 124.60   | 64.13  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 5     | 0.00         | 124.45   | 62.90  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 6     | 0.00         | 124.80   | 62.87  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 7     | 0.00         | 123.45   | 68.32  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 8     | 0.00         | 127.79   | 79.18  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 9     | 0.00         | 134.10   | 87.56  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 10    | 0.00         | 140.38   | 94.19  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 11    | 0.00         | 140.91   | 98.72  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 12    | 0.00         | 145.45   | 100.93 | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 13    | 0.00         | 145.50   | 104.49 | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 14    | 0.00         | 138.60   | 106.30 | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 15    | 0.00         | 134.42   | 107.07 | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 16    | 0.00         | 132.04   | 106.08 | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 17    | 0.00         | 130.31   | 102.48 | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 18    | 0.00         | 126.33   | 95.77  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 19    | 0.00         | 124.81   | 85.35  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 20    | 0.00         | 127.47   | 78.08  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 21    | 0.00         | 126.89   | 74.52  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 22    | 0.00         | 127.81   | 71.81  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| 23    | 0.00         | 130.47   | 70.09  | 0.00  | 0.8489   | 5.0000   | 0.00   | 1412.86 | 0.00    | Yes    |
| Total | 97.44        | 105.54   | 91.90  | 0.69  | 0.8489   |          | 408.18 |         | 576.71  |        |

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 36863

## **QUESTIONS**

| Operator:         | OGRID:                                 |
|-------------------|--|
| EOG RESOURCES INC | 7377                                   |
| P.O. Box 2267     | Action Number:                         |
| Midland, TX 79702 | 36863                                  |
|                   | Action Type:                           |
|                   | [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   | Yes   |  |  |  |
| Did or will this venting or flaring last eight hours or more cumulatively within any 24-hour period from a single event   | No  |  |  |  |
| Is this considered a submission for a notification of a major venting or flaring  | Yes, minor venting or flaring of natural gas. |  |  |  |
| 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  |   |  |  |  |
| Was there or will there be at least 50 MCF of natural gas vented or flared during this event  | Yes   |  |  |  |
| Did this venting or flaring result in the release of <b>ANY</b> 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  | Not answered. |  |
| Facility Type  | Not answered. |  |

| 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   | 1             |  |  |  |
| Hydrogen Sulfide (H2S) PPM, rounded up  | 0             |  |  |  |
| Carbon Dioxide (C02) percentage, if greater than one percent  | 1             |  |  |  |
| 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                                 | 07/14/2021 |  |
| 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  | 07/14/2021 |  |
| Time venting or flaring was terminated  | 01:00 AM   |  |
| Total duration of venting or flaring in hours, if venting or flaring has terminated | 1          |  |
| Longest duration of cumulative hours within any 24-hour period during this event    | 1          |  |

| 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   Producing Well   Natural Gas Flared   Spilled: 408 Mcf   Recovered: 0 Mcf   Lost: 408 Mcf ] |  |  |
| Additional details for Measured or Estimated Volume(s). Please specify | Not answered.  |  |  |
| Is this a gas only submission (i.e. only 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 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. | 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 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 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 36863

## **CONDITIONS**

| Operator:         | OGRID:                                 |
|-------------------|--|
| EOG RESOURCES INC | 7377                                   |
| P.O. Box 2267     | Action Number:                         |
| Midland, TX 79702 | 36863                                  |
|                   | Action Type:                           |
|                   | [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. | 7/19/2021      |