

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

October 16, 2021

Meter #: 14160958

Name: VACA 24 FED COM CTB VRT TM

|                   |                  |        |       |       |         |       |       |        |         |       |
|-------------------|------------------|--------|-------|-------|---------|-------|-------|--------|---------|-------|
| Pressure Base:    | Meter Status:    |        | CO2   | N2    | C1      | C2    | C3    | I-C4   | N-C4    | I-C5  |
| Temperature Base: | Contract Hr.:    | 9 AM   | 0.000 | 0.000 | 100.000 | 0.000 | 0.000 | 0.000  | 0.000   | 0.000 |
| Atmos Pressure:   | Full Wellstream: |        | N-C5  | NeoC5 | C6      | C7    | C8    | C9     | C10     |       |
| Calc Method:      | WV Technique:    |        | 0.000 |       | 0.000   | 0.000 | 0.000 | 0.000  | 0.000   |       |
| Z Method:         | WV Method:       |        | O2    | H2    | CO      | He    | Ar    | H2S    | H2S ppm | H2O   |
| Tap Location:     | HV Cond:         | EFM    | 0.000 |       |         | 0.000 |       | 0.0000 |         | 0.000 |
| Tap Type:         | Meter Type:      | 1 Hour |       |       |         |       |       |        |         |       |
|                   | Interval:        |        |       |       |         |       |       |        |         |       |

| Hour         | Pulses<br>(Counts) | Pressure<br>(psi) | Temp.<br>(°F) | Raw<br>Volume<br>(Mcf) | Relative<br>Density | K-Factor<br>(pulses/<br>Mcf) | Volume<br>(Mcf) | Heating<br>Value<br>(I) | Energy<br>(MMBtu) | Edited |
|--------------|--------------------|-------------------|---------------|------------------------|---------------------|------------------------------|-----------------|-------------------------|-------------------|--------|
| 0            | 42                 | 2.04              | 68.78         | 42                     | 0.6000              | 1,000.0000                   | 42.29           | 1000.00                 | 42.29             | No     |
| 1            | 38                 | 2.26              | 69.02         | 38                     | 0.6000              | 1,000.0000                   | 38.31           | 1000.00                 | 38.31             | No     |
| 2            | 46                 | 1.92              | 68.87         | 46                     | 0.6000              | 1,000.0000                   | 45.76           | 1000.00                 | 45.76             | No     |
| 3            | 52                 | 1.74              | 70.63         | 52                     | 0.6000              | 1,000.0000                   | 51.50           | 1000.00                 | 51.50             | No     |
| 4            | 49                 | 1.76              | 71.80         | 49                     | 0.6000              | 1,000.0000                   | 48.98           | 1000.00                 | 48.98             | No     |
| 5            | 52                 | 1.90              | 75.31         | 52                     | 0.6000              | 1,000.0000                   | 52.28           | 1000.00                 | 52.28             | No     |
| 6            | 39                 | 1.89              | 76.01         | 39                     | 0.6000              | 1,000.0000                   | 39.02           | 1000.00                 | 39.02             | No     |
| 7            | 33                 | 2.11              | 77.52         | 33                     | 0.6000              | 1,000.0000                   | 33.32           | 1000.00                 | 33.32             | No     |
| 8            | 11                 | 3.86              | 77.35         | 11                     | 0.6000              | 1,000.0000                   | 10.56           | 1000.00                 | 10.56             | No     |
| 9            | 11                 | 4.25              | 82.78         | 11                     | 0.6000              | 1,000.0000                   | 10.79           | 1000.00                 | 10.79             | No     |
| 10           | 14                 | 4.32              | 83.83         | 14                     | 0.6000              | 1,000.0000                   | 14.34           | 1000.00                 | 14.34             | No     |
| 11           | 15                 | 4.30              | 86.35         | 15                     | 0.6000              | 1,000.0000                   | 15.07           | 1000.00                 | 15.07             | No     |
| 12           | 21                 | 4.33              | 87.22         | 21                     | 0.6000              | 1,000.0000                   | 20.54           | 1000.00                 | 20.54             | No     |
| 13           | 19                 | 4.33              | 88.20         | 19                     | 0.6000              | 1,000.0000                   | 18.72           | 1000.00                 | 18.72             | No     |
| 14           | 23                 | 4.39              | 90.64         | 23                     | 0.6000              | 1,000.0000                   | 22.56           | 1000.00                 | 22.56             | No     |
| 15           | 23                 | 4.40              | 91.70         | 23                     | 0.6000              | 1,000.0000                   | 23.42           | 1000.00                 | 23.42             | No     |
| 16           | 18                 | 4.31              | 89.63         | 18                     | 0.6000              | 1,000.0000                   | 17.72           | 1000.00                 | 17.72             | No     |
| 17           | 18                 | 4.38              | 85.91         | 18                     | 0.6000              | 1,000.0000                   | 17.61           | 1000.00                 | 17.61             | No     |
| 18           | 19                 | 4.32              | 78.88         | 19                     | 0.6000              | 1,000.0000                   | 19.34           | 1000.00                 | 19.34             | No     |
| 19           | 22                 | 4.26              | 75.61         | 22                     | 0.6000              | 1,000.0000                   | 22.35           | 1000.00                 | 22.35             | No     |
| 20           | 23                 | 4.23              | 73.19         | 23                     | 0.6000              | 1,000.0000                   | 23.31           | 1000.00                 | 23.31             | No     |
| 21           | 26                 | 4.21              | 71.51         | 26                     | 0.6000              | 1,000.0000                   | 26.13           | 1000.00                 | 26.13             | No     |
| 22           | 30                 | 4.32              | 71.34         | 30                     | 0.6000              | 1,000.0000                   | 29.69           | 1000.00                 | 29.69             | No     |
| 23           | 25                 | 4.28              | 70.72         | 25                     | 0.6000              | 1,000.0000                   | 24.99           | 1000.00                 | 24.99             | No     |
| <b>Total</b> | 669                | 3.06              | 76.23         | 669                    | 0.6000              |                              | 668.60          |                         | 668.60            |        |

**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 56627

**QUESTIONS**

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>56627                                |
|                                                                      | Action Type:<br>[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 | [fAPP2126035840] VACA 24 FED COM 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, major 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                                                                                                      | 100           |
| Nitrogen (N2) percentage, if greater than one percent                                                                         | 0             |
| 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 | 10/17/2021 |
| 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: Other   Other (Specify)   Natural Gas Flared   Released: 669 Mcf   Recovered: 0 Mcf   Lost: 669 Mcf ] |
| Additional details for Measured or Estimated Volume(s). Please specify    | Inadequate CTB Compressor Design                                                                             |
| 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 adjust production accordingly within facility design capacity |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | Review facility design and make needed upgrades                                                        |

**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**

CONDITIONS  
  
Action 56627

CONDITIONS

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>56627                                |
|                                                                      | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

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. | 10/18/2021     |