

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

November 11, 2021

Meter #: 14012358

Name: MERCELESS 13 FED COM CTB VRT FL TM

|                   |                     |                  |          |       |       |         |       |       |       |       |         |
|-------------------|---------------------|------------------|----------|-------|-------|---------|-------|-------|-------|-------|---------|
| Pressure Base:    | 14.730 psia         | Meter Status:    | Active   | CO2   | N2    | C1      | C2    | C3    | IC4   | NC4   | IC5     |
| Temperature Base: | 60.00 °F            | Contract Hr.:    | Midnight | 0.000 | 0.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000   |
| Atmos Pressure:   | 13.200 psi          | Full Wellstream: |          | NC5   | neo   | C6      | C7    | C8    | C9    | C10   |         |
| Calc Method:      | AGA7                | WV Technique:    |          | 0.000 |       | 0.000   | 0.000 | 0.000 | 0.000 | 0.000 |         |
| Z Method:         | AGA-8 Detail (1992) | WV Method:       |          | Ar    | CO    | H2      | O2    | He    | H2O   | H2S   | H2S ppm |
| Meter Size:       | 2.0670 in           | HV Cond:         |          | 0.000 | 0.000 | 0.000   | 0.000 | 0.000 | 0.000 | 0.000 |         |
| Press. Comp.:     |                     | Meter Type:      | EFM      |       |       |         |       |       |       |       |         |
| Temp. Comp.:      |                     | Interval:        | 1 Hour   |       |       |         |       |       |       |       |         |

| Hour  | Pulses<br>(Counts) | Pressure<br>(psia) | Temp.<br>(°F) | Raw<br>Volume<br>(Mcf) | Relative<br>Density | K-Factor<br>(pulses/<br>Mcf) | Volume<br>(Mcf) | Heating<br>Value<br>(Btu/scf) | Energy<br>(MMBtu) | Edited |
|-------|--------------------|--------------------|---------------|------------------------|---------------------|------------------------------|-----------------|-------------------------------|-------------------|--------|
| 0     | 2                  | 2.72               | 56.21         | 2                      | 0.6000              | 1,000.0000                   | 1.56            | 1000.00                       | 1.56              | No     |
| 1     | 1                  | 2.66               | 54.39         | 1                      | 0.6000              | 1,000.0000                   | 1.37            | 1000.00                       | 1.37              | No     |
| 2     | 4                  | 2.70               | 55.87         | 4                      | 0.6000              | 1,000.0000                   | 3.57            | 1000.00                       | 3.57              | No     |
| 3     | 5                  | 2.77               | 56.34         | 5                      | 0.6000              | 1,000.0000                   | 4.65            | 1000.00                       | 4.65              | No     |
| 4     | 5                  | 3.05               | 56.73         | 5                      | 0.6000              | 1,000.0000                   | 5.26            | 1000.00                       | 5.26              | No     |
| 5     | 3                  | 3.06               | 54.90         | 3                      | 0.6000              | 1,000.0000                   | 3.07            | 1000.00                       | 3.07              | No     |
| 6     | 3                  | 2.93               | 54.47         | 3                      | 0.6000              | 1,000.0000                   | 2.81            | 1000.00                       | 2.81              | No     |
| 7     | 4                  | 3.02               | 52.22         | 4                      | 0.6000              | 1,000.0000                   | 4.11            | 1000.00                       | 4.11              | No     |
| 8     | 5                  | 3.05               | 56.89         | 5                      | 0.6000              | 1,000.0000                   | 4.56            | 1000.00                       | 4.56              | No     |
| 9     | 7                  | 3.56               | 66.62         | 7                      | 0.6000              | 1,000.0000                   | 6.82            | 1000.00                       | 6.82              | No     |
| 10    | 4                  | 3.42               | 72.60         | 4                      | 0.6000              | 1,000.0000                   | 4.11            | 1000.00                       | 4.11              | No     |
| 11    | 4                  | 3.50               | 82.36         | 4                      | 0.6000              | 1,000.0000                   | 4.27            | 1000.00                       | 4.27              | No     |
| 12    | 2                  | 2.98               | 81.76         | 2                      | 0.6000              | 1,000.0000                   | 2.41            | 1000.00                       | 2.41              | No     |
| 13    | 1                  | 2.71               | 87.13         | 1                      | 0.6000              | 1,000.0000                   | 1.16            | 1000.00                       | 1.16              | No     |
| 14    | 1                  | 2.66               | 88.38         | 1                      | 0.6000              | 1,000.0000                   | 1.36            | 1000.00                       | 1.36              | No     |
| 15    | 2                  | 2.67               | 87.98         | 2                      | 0.6000              | 1,000.0000                   | 1.65            | 1000.00                       | 1.65              | No     |
| 16    | 1                  | 2.62               | 86.24         | 1                      | 0.6000              | 1,000.0000                   | 1.34            | 1000.00                       | 1.34              | No     |
| 17    | 1                  | 2.66               | 83.93         | 1                      | 0.6000              | 1,000.0000                   | 0.96            | 1000.00                       | 0.96              | No     |
| 18    | 1                  | 2.78               | 68.44         | 1                      | 0.6000              | 1,000.0000                   | 0.93            | 1000.00                       | 0.93              | No     |
| 19    | 1                  | 2.66               | 60.84         | 1                      | 0.6000              | 1,000.0000                   | 0.66            | 1000.00                       | 0.66              | No     |
| 20    | 1                  | 2.59               | 59.45         | 1                      | 0.6000              | 1,000.0000                   | 0.78            | 1000.00                       | 0.78              | No     |
| 21    | 1                  | 2.59               | 57.36         | 1                      | 0.6000              | 1,000.0000                   | 0.86            | 1000.00                       | 0.86              | No     |
| 22    | 5                  | 3.41               | 60.85         | 5                      | 0.6000              | 1,000.0000                   | 4.91            | 1000.00                       | 4.91              | No     |
| 23    | 4                  | 3.24               | 59.66         | 4                      | 0.6000              | 1,000.0000                   | 3.73            | 1000.00                       | 3.73              | No     |
| Total | 67                 | 3.07               | 64.30         | 67                     | 0.6000              |                              | 66.89           |                               | 66.89             |        |

**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 62088

**QUESTIONS**

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>62088                                |
|                                                                      | 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 | [fAPP2127228708] MERCILESS 13 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, 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                                     | 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 | 11/12/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 AM   |
| Time venting and/or flaring was terminated              | 10:00 PM   |
| Cumulative hours during this event                      | 22         |

**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: 67 Mcf   Recovered: 0 Mcf   Lost: 67 Mcf ] |
| Additional details for Measured or Estimated Volume(s). Please specify    | VRU Down                                                                                                   |
| 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                                                      | Event is site specific but if present, work to get VRU back on line              |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | Corrective actions are site specific but work to establish the best VRU run time |

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CONDITIONS  
  
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|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>62088                                |
|                                                                      | 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. | 11/16/2021     |