

**HOURLY GAS VOLUME STATEMENT**

EOG Resources, Inc.

**August 15, 2021**

Meter #: 14012358

Name: MERCILESS 13 FED COM CTB VRT FL TM

**Pressure Base:** 14.730 psia **Meter Status:** Active  
**Temperature Base:** 60.00 °F **Contract Hr.:** Midnight  
**Atmos Pressure:** 13.200 psi **Full Wellstream:**  
**Calc Method:** AGA3-1992 **WV Technique:**  
**Z Method:** AGA-8 Detail (1992) **WV Method:**  
**Tube I.D.:** 2.0670 in. **HV Cond:**  
**Tap Location:** Upstream **Meter Type:** EFM  
**Tap Type:** Flange **Interval:** 1 Hour

| CO2  | N2    | C1 | C2 | C3 | I-C4 | N-C4    | I-C5 |
|------|-------|----|----|----|------|---------|------|
| N-C5 | NeoC5 | C6 | C7 | C8 | C9   | C10     |      |
| O2   | H2    | CO | He | Ar | H2S  | H2S ppm | H2O  |

| Hour         | 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) | Edited |
|--------------|---------------------------|--------------------|---------------|-----------------------|---------------------|-------------------|-----------------|-------------------------------|-------------------|--------|
| 1            |                           | 1.00               | 70.49         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 2            |                           | 1.00               | 70.64         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 3            |                           | 0.99               | 70.11         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 4            |                           | 0.98               | 69.66         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 5            |                           | 0.94               | 70.16         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 6            |                           | 0.96               | 69.18         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 7            |                           | 0.95               | 68.88         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 8            |                           | 0.90               | 70.96         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 9            |                           | 0.86               | 74.54         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 10           |                           | 0.82               | 77.97         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 11           |                           | 0.77               | 91.00         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 12           |                           | 0.79               | 95.21         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 13           |                           | 0.60               | 102.85        | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 14           |                           | 0.63               | 103.13        | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 15           |                           | 0.56               | 108.86        | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 16           |                           | 0.82               | 99.22         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 17           |                           | 0.87               | 95.36         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 18           |                           | 0.53               | 106.06        | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 19           |                           | 0.97               | 89.93         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 20           |                           | 1.00               | 80.76         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 21           |                           | 1.00               | 77.08         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 22           |                           | 1.00               | 76.32         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 23           |                           | 1.00               | 74.74         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| 0            |                           | 0.88               | 75.77         | 1.00                  |                     | 0.8750            | 7.71            |                               | 0.00              | Yes    |
| <b>Total</b> |                           | 0.87               | 82.87         | 24.00                 |                     |                   | 185.00          |                               | 0.00              |        |

**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 44079

**QUESTIONS**

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>44079                                |
|                                                                      | 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                                                                                                                                                      | [30-025-47681] MERCILESS 13 FEDERAL COM #731H |
| Incident Facility                                                                                                                                                  | Not answered.                                 |

|                                                                                                                                                                                                                                                                                              |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <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                                                                                                                                                                                                                  | 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 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                                                                                                      | 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. |

|                                                         |            |
|---------------------------------------------------------|------------|
| <b>Date(s) and Time(s)</b>                              |            |
| Date venting and/or flaring was discovered or commenced | 08/15/2021 |
| 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         |

|                                                                     |               |
|---------------------------------------------------------------------|---------------|
| <b>Measured or Estimated Volume of Vented or Flared Natural Gas</b> |               |
| 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: 185 Mcf   Recovered: 0 Mcf   Lost: 185 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. |
| 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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|                                                                      |                                                        |
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| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>44079                                |
|                                                                      | 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. | 8/24/2021      |