

**HOURLY GAS VOLUME STATEMENT**

EOG Resources, Inc.

**November 23, 2021**

Meter #: 14012358

Name: MERCELESS 13 FED COM CTB VRT FL TM

|                          |                     |                         |          |            |            |           |           |           |            |            |                |
|--------------------------|---------------------|-------------------------|----------|------------|------------|-----------|-----------|-----------|------------|------------|----------------|
| <b>Pressure Base:</b>    | 14.730 psia         | <b>Meter Status:</b>    | Active   | <b>CO2</b> | <b>N2</b>  | <b>C1</b> | <b>C2</b> | <b>C3</b> | <b>IC4</b> | <b>NC4</b> | <b>IC5</b>     |
| <b>Temperature Base:</b> | 60.00 °F            | <b>Contract Hr.:</b>    | Midnight | 0.000      | 0.000      | 100.000   | 0.000     | 0.000     | 0.000      | 0.000      | 0.000          |
| <b>Atmos Pressure:</b>   | 13.200 psi          | <b>Full Wellstream:</b> |          | <b>NC5</b> | <b>neo</b> | <b>C6</b> | <b>C7</b> | <b>C8</b> | <b>C9</b>  | <b>C10</b> |                |
| <b>Calc Method:</b>      | AGA7                | <b>WV Technique:</b>    |          | 0.000      |            | 0.000     | 0.000     | 0.000     | 0.000      | 0.000      |                |
| <b>Z Method:</b>         | AGA-8 Detail (1992) | <b>WV Method:</b>       |          | <b>Ar</b>  | <b>CO</b>  | <b>H2</b> | <b>O2</b> | <b>He</b> | <b>H2O</b> | <b>H2S</b> | <b>H2S ppm</b> |
| <b>Meter Size:</b>       | 2.0670 in           | <b>HV Cond:</b>         |          | 0.000      | 0.000      | 0.000     | 0.000     | 0.000     | 0.000      | 0.000      |                |
| <b>Press. Comp.:</b>     |                     | <b>Meter Type:</b>      | EFM      |            |            |           |           |           |            |            |                |
| <b>Temp. Comp.:</b>      |                     | <b>Interval:</b>        | 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            | 4                  | 3.65               | 51.83         | 4                      | 0.6000              | 1,000.0000                   | 4.47            | 1000.00                       | 4.47              | No     |
| 1            | 6                  | 3.67               | 51.92         | 6                      | 0.6000              | 1,000.0000                   | 5.63            | 1000.00                       | 5.63              | No     |
| 2            | 2                  | 3.65               | 46.19         | 2                      | 0.6000              | 1,000.0000                   | 1.61            | 1000.00                       | 1.61              | No     |
| 3            | 4                  | 3.56               | 46.23         | 4                      | 0.6000              | 1,000.0000                   | 4.18            | 1000.00                       | 4.18              | No     |
| 4            | 3                  | 3.61               | 44.60         | 3                      | 0.6000              | 1,000.0000                   | 2.94            | 1000.00                       | 2.94              | No     |
| 5            | 4                  | 3.76               | 44.51         | 4                      | 0.6000              | 1,000.0000                   | 4.47            | 1000.00                       | 4.47              | No     |
| 6            | 2                  | 3.58               | 42.63         | 2                      | 0.6000              | 1,000.0000                   | 2.19            | 1000.00                       | 2.19              | No     |
| 7            | 4                  | 3.64               | 44.20         | 4                      | 0.6000              | 1,000.0000                   | 4.14            | 1000.00                       | 4.14              | No     |
| 8            | 2                  | 3.62               | 49.69         | 2                      | 0.6000              | 1,000.0000                   | 2.31            | 1000.00                       | 2.31              | No     |
| 9            | 6                  | 3.88               | 67.46         | 6                      | 0.6000              | 1,000.0000                   | 6.30            | 1000.00                       | 6.30              | No     |
| 10           | 2                  | 3.68               | 72.05         | 2                      | 0.6000              | 1,000.0000                   | 1.51            | 1000.00                       | 1.51              | No     |
| 11           | 1                  | 3.89               | 75.00         | 1                      | 0.6000              | 1,000.0000                   | 1.25            | 1000.00                       | 1.25              | No     |
| 12           | 1                  | 3.71               | 79.73         | 1                      | 0.6000              | 1,000.0000                   | 0.73            | 1000.00                       | 0.73              | No     |
| 13           | 3                  | 3.80               | 82.26         | 3                      | 0.6000              | 1,000.0000                   | 2.69            | 1000.00                       | 2.69              | No     |
| 14           | 3                  | 3.61               | 77.72         | 3                      | 0.6000              | 1,000.0000                   | 2.50            | 1000.00                       | 2.50              | No     |
| 15           | 2                  | 3.80               | 77.29         | 2                      | 0.6000              | 1,000.0000                   | 1.75            | 1000.00                       | 1.75              | No     |
| 16           | 0                  | 3.87               | 74.56         | 0                      | 0.6000              | 1,000.0000                   | 0.44            | 1000.00                       | 0.44              | No     |
| 17           | 2                  | 3.73               | 69.84         | 2                      | 0.6000              | 1,000.0000                   | 1.93            | 1000.00                       | 1.93              | No     |
| 18           | 1                  | 3.62               | 65.01         | 1                      | 0.6000              | 1,000.0000                   | 1.41            | 1000.00                       | 1.41              | No     |
| 19           | 3                  | 3.66               | 64.38         | 3                      | 0.6000              | 1,000.0000                   | 2.54            | 1000.00                       | 2.54              | No     |
| 20           | 2                  | 3.64               | 62.53         | 2                      | 0.6000              | 1,000.0000                   | 2.03            | 1000.00                       | 2.03              | No     |
| 21           | 2                  | 3.67               | 60.24         | 2                      | 0.6000              | 1,000.0000                   | 2.04            | 1000.00                       | 2.04              | No     |
| 22           | 2                  | 3.75               | 58.69         | 2                      | 0.6000              | 1,000.0000                   | 1.73            | 1000.00                       | 1.73              | No     |
| 23           | 2                  | 3.77               | 56.55         | 2                      | 0.6000              | 1,000.0000                   | 1.69            | 1000.00                       | 1.69              | No     |
| <b>Total</b> | <b>63</b>          | <b>3.70</b>        | <b>57.93</b>  | <b>63</b>              | <b>0.6000</b>       |                              | <b>62.50</b>    |                               | <b>62.50</b>      |        |

**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 64549

**QUESTIONS**

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>64549                                |
|                                                                      | 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] MERCELESS 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 | 11/24/2021 |
| Time venting and/or flaring was discovered or commenced | 01:00 AM   |
| Time venting and/or flaring was terminated              | 09:00 PM   |
| Cumulative hours during this event                      | 20         |

**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: 62 Mcf   Recovered: 0 Mcf   Lost: 62 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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|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
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|                                                                      | Action Number:<br>64549                                |
|                                                                      | 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. | 12/1/2021      |