

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

September 19, 2021

Meter #: 67624058

Name: ICY 18 FED CTB VRT FL

|                   |                  |        |       |       |         |       |       |        |         |       |
|-------------------|------------------|--------|-------|-------|---------|-------|-------|--------|---------|-------|
| 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:         |        | 0.000 |       |         | 0.000 |       | 0.0000 |         | 0.000 |
| Tap Type:         | Meter Type:      | EFM    |       |       |         |       |       |        |         |       |
|                   | Interval:        | 1 Hour |       |       |         |       |       |        |         |       |

| 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            | 6                  | 3.43              | 76.88         | 6                      | 0.6000              | 1,000.0000                   | 5.76            | 1000.00                 | 5.76              | No     |
| 1            | 13                 | 3.49              | 77.71         | 13                     | 0.6000              | 1,000.0000                   | 12.70           | 1000.00                 | 12.70             | No     |
| 2            | 7                  | 3.27              | 75.96         | 7                      | 0.6000              | 1,000.0000                   | 7.09            | 1000.00                 | 7.09              | No     |
| 3            | 10                 | 3.30              | 76.32         | 10                     | 0.6000              | 1,000.0000                   | 10.40           | 1000.00                 | 10.40             | No     |
| 4            | 8                  | 3.55              | 72.92         | 8                      | 0.6000              | 1,000.0000                   | 8.29            | 1000.00                 | 8.29              | No     |
| 5            | 8                  | 3.33              | 73.02         | 8                      | 0.6000              | 1,000.0000                   | 8.09            | 1000.00                 | 8.09              | No     |
| 6            | 14                 | 3.14              | 73.10         | 14                     | 0.6000              | 1,000.0000                   | 13.94           | 1000.00                 | 13.94             | No     |
| 7            | 11                 | 3.37              | 73.85         | 11                     | 0.6000              | 1,000.0000                   | 11.32           | 1000.00                 | 11.32             | No     |
| 8            | 8                  | 3.37              | 82.05         | 8                      | 0.6000              | 1,000.0000                   | 7.79            | 1000.00                 | 7.79              | No     |
| 9            | 9                  | 3.60              | 93.91         | 9                      | 0.6000              | 1,000.0000                   | 9.27            | 1000.00                 | 9.27              | No     |
| 10           | 8                  | 3.87              | 101.58        | 8                      | 0.6000              | 1,000.0000                   | 7.77            | 1000.00                 | 7.77              | No     |
| 11           | 10                 | 4.17              | 108.56        | 10                     | 0.6000              | 1,000.0000                   | 10.06           | 1000.00                 | 10.06             | No     |
| 12           | 11                 | 4.08              | 111.60        | 11                     | 0.6000              | 1,000.0000                   | 11.14           | 1000.00                 | 11.14             | No     |
| 13           | 8                  | 3.99              | 112.81        | 8                      | 0.6000              | 1,000.0000                   | 7.50            | 1000.00                 | 7.50              | No     |
| 14           | 6                  | 4.05              | 113.58        | 6                      | 0.6000              | 1,000.0000                   | 5.76            | 1000.00                 | 5.76              | No     |
| 15           | 6                  | 3.88              | 115.28        | 6                      | 0.6000              | 1,000.0000                   | 5.57            | 1000.00                 | 5.57              | No     |
| 16           | 15                 | 4.09              | 115.62        | 15                     | 0.6000              | 1,000.0000                   | 14.54           | 1000.00                 | 14.54             | No     |
| 17           | 19                 | 4.12              | 111.31        | 19                     | 0.6000              | 1,000.0000                   | 18.93           | 1000.00                 | 18.93             | No     |
| 18           | 19                 | 4.12              | 107.40        | 19                     | 0.6000              | 1,000.0000                   | 19.08           | 1000.00                 | 19.08             | No     |
| 19           | 5                  | 3.83              | 97.96         | 5                      | 0.6000              | 1,000.0000                   | 5.03            | 1000.00                 | 5.03              | No     |
| 20           | 5                  | 3.66              | 87.73         | 5                      | 0.6000              | 1,000.0000                   | 4.82            | 1000.00                 | 4.82              | No     |
| 21           | 8                  | 3.51              | 84.81         | 8                      | 0.6000              | 1,000.0000                   | 7.57            | 1000.00                 | 7.57              | No     |
| 22           | 6                  | 3.36              | 83.41         | 6                      | 0.6000              | 1,000.0000                   | 5.77            | 1000.00                 | 5.77              | No     |
| 23           | 7                  | 3.39              | 82.56         | 7                      | 0.6000              | 1,000.0000                   | 7.17            | 1000.00                 | 7.17              | No     |
| <b>Total</b> | 225                | 3.71              | 93.44         | 225                    | 0.6000              |                              | 225.35          |                         | 225.35            |        |

**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 50991

**QUESTIONS**

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>50991                                |
|                                                                      | 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 | [fAPP2126448113] ICY 18 FED 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 | 09/20/2021 |
| Time venting and/or flaring was discovered or commenced | 02:00 AM   |
| Time venting and/or flaring was terminated              | 08:00 PM   |
| Cumulative hours during this event                      | 18         |

**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: 225 Mcf   Recovered: 0 Mcf   Lost: 225 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  
  
Action 50991

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|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>50991                                |
|                                                                      | 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. | 9/22/2021      |