

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

August 29, 2021

Meter #: 67636359

Name: Heartthrob 17 CTB ILP Flare

|                   |                  |        |       |       |        |        |        |        |         |       |
|-------------------|------------------|--------|-------|-------|--------|--------|--------|--------|---------|-------|
| Pressure Base:    | Meter Status:    |        | CO2   | N2    | C1     | C2     | C3     | I-C4   | N-C4    | I-C5  |
| Temperature Base: | Contract Hr.:    | 9 AM   | 0.133 | 0.095 | 34.892 | 25.155 | 20.152 | 3.270  | 7.918   | 1.902 |
| Atmos Pressure:   | Full Wellstream: |        | N-C5  | NeoC5 | C6     | C7     | C8     | C9     | C10     |       |
| Calc Method:      | WV Technique:    |        | 2.219 |       | 4.265  | 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  |        | 0.0001 |         | 0.000 |
| Tap Type:         | Meter Type:      | 1 Hour |       |       |        |        |        |        |         |       |
|                   | Interval:        |        |       |       |        |        |        |        |         |       |

| Hour  | Differential<br>(In. H2O) | Pressure<br>(psi) | Temp.<br>(°F) | Flow<br>Time<br>(hrs) | Relative<br>Density | Plate<br>(inches) | Volume<br>(Mcf) | Heating<br>Value<br>(I) | Energy<br>(MMBtu) | Edited |
|-------|---------------------------|-------------------|---------------|-----------------------|---------------------|-------------------|-----------------|-------------------------|-------------------|--------|
| 0     | 23.42                     | 60.68             | 81.51         | 0.99                  | 1.2428              | 2.2500            | 32.99           | 2047.34                 | 67.54             | No     |
| 1     | 23.80                     | 60.69             | 81.01         | 1.00                  | 1.2428              | 2.2500            | 34.24           | 2047.34                 | 70.09             | No     |
| 2     | 21.59                     | 60.68             | 80.35         | 1.00                  | 1.2428              | 2.2500            | 32.45           | 2047.34                 | 66.44             | No     |
| 3     | 23.25                     | 60.65             | 80.13         | 0.99                  | 1.2428              | 2.2500            | 33.38           | 2047.34                 | 68.34             | No     |
| 4     | 24.77                     | 60.67             | 79.87         | 0.99                  | 1.2428              | 2.2500            | 34.39           | 2047.34                 | 70.41             | No     |
| 5     | 23.53                     | 60.70             | 79.54         | 0.98                  | 1.2428              | 2.2500            | 33.56           | 2047.34                 | 68.70             | No     |
| 6     | 21.30                     | 60.64             | 79.70         | 0.99                  | 1.2428              | 2.2500            | 32.08           | 2047.34                 | 65.68             | No     |
| 7     | 23.76                     | 60.68             | 82.42         | 0.98                  | 1.2428              | 2.2500            | 32.97           | 2047.34                 | 67.50             | No     |
| 8     | 19.23                     | 60.57             | 85.97         | 0.97                  | 1.2428              | 2.2500            | 29.15           | 2047.34                 | 59.68             | No     |
| 9     | 14.84                     | 60.52             | 88.36         | 0.12                  | 1.2428              | 2.2500            | 3.29            | 2047.34                 | 6.73              | No     |
| 10    | 0.00                      | 51.99             | 97.34         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 11    | 0.00                      | 52.17             | 99.17         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 12    | 0.00                      | 52.05             | 98.49         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 13    | 0.00                      | 52.82             | 99.86         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 14    | 0.00                      | 53.67             | 102.85        | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 15    | 0.00                      | 53.61             | 105.25        | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 16    | 0.00                      | 53.32             | 99.42         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 17    | 0.00                      | 53.84             | 94.12         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 18    | 0.00                      | 54.71             | 87.33         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 19    | 0.00                      | 54.32             | 82.83         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 20    | 0.00                      | 54.32             | 78.65         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 21    | 0.00                      | 54.19             | 76.07         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 22    | 0.00                      | 54.07             | 74.00         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| 23    | 0.00                      | 54.72             | 72.23         | 0.00                  | 1.2428              | 2.2500            | 0.00            | 2047.34                 | 0.00              | No     |
| Total | 22.72                     | 60.66             | 81.18         | 9.01                  | 1.2428              |                   | 298.49          |                         | 611.10            |        |

**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  
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**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 45464

**QUESTIONS**

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>45464                                |
|                                                                      | 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     | [30-025-48388] HEARTTHROB 17 STATE COM #103H |
| Incident Facility | Not answered.                                |

**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 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                                                |

**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                                                                                                      | 35            |
| 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 | 08/30/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 AM   |
| Time venting and/or flaring was terminated              | 09:00 AM   |
| Cumulative hours during this event                      | 9          |

**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: 298 Mcf   Recovered: 0 Mcf   Lost: 298 Mcf ] |
| Additional details for Measured or Estimated Volume(s). Please specify    | Not answered.                                                                                                |
| 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>45464                                |
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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. | 8/31/2021      |