

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

August 19, 2021

Meter #: 90187073

Name: UNDAUNTED SC 1H FLARE

|                   |                  |        |       |       |        |        |       |        |         |       |
|-------------------|------------------|--------|-------|-------|--------|--------|-------|--------|---------|-------|
| Pressure Base:    | Meter Status:    |        | CO2   | N2    | C1     | C2     | C3    | I-C4   | N-C4    | I-C5  |
| Temperature Base: | Contract Hr.:    | 9 AM   | 0.243 | 1.166 | 73.964 | 12.791 | 7.027 | 0.905  | 2.072   | 0.400 |
| Atmos Pressure:   | Full Wellstream: |        | N-C5  | NeoC5 | C6     | C7     | C8    | C9     | C10     |       |
| Calc Method:      | WV Technique:    |        | 0.421 |       | 0.488  |        |       |        |         |       |
| Z Method:         | WV Method:       |        | O2    | H2    | CO     | He     | Ar    | H2S    | H2S ppm | H2O   |
| Tap Location:     | HV Cond:         | Wet    | 0.000 | 0.000 |        | 0.000  |       | 0.0001 | 1.000   | 0.521 |
| Tap Type:         | Meter Type:      | EFM    |       |       |        |        |       |        |         |       |
|                   | Interval:        | 1 Hour |       |       |        |        |       |        |         |       |

| 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     | 0.00                      | 13.07             | 73.82         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 1     | 0.00                      | 13.06             | 72.32         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 2     | 0.00                      | 13.06             | 71.26         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 3     | 0.00                      | 13.06             | 70.41         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 4     | 0.00                      | 13.06             | 69.73         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 5     | 0.00                      | 13.06             | 68.73         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 6     | 0.00                      | 13.07             | 68.95         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 7     | 0.00                      | 13.08             | 74.48         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 8     | 0.00                      | 13.09             | 85.49         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 9     | 0.00                      | 13.09             | 94.12         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 10    | 0.00                      | 13.09             | 99.11         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 11    | 0.00                      | 13.09             | 105.12        | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 12    | 0.00                      | 13.09             | 109.71        | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 13    | 0.00                      | 13.08             | 111.02        | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 14    | 0.00                      | 13.07             | 107.35        | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 15    | 84.81                     | 17.49             | 94.53         | 0.52                  | 0.7665              | 1.5000            | 8.74            | 1297.95                 | 11.34             | Yes    |
| 16    | 176.72                    | 22.57             | 88.49         | 1.00                  | 0.7665              | 1.5000            | 29.89           | 1297.95                 | 38.80             | Yes    |
| 17    | 130.88                    | 20.16             | 85.52         | 0.99                  | 0.7665              | 1.5000            | 23.54           | 1297.95                 | 30.55             | Yes    |
| 18    | 16.62                     | 13.86             | 86.20         | 0.33                  | 0.7665              | 1.5000            | 2.36            | 1297.95                 | 3.06              | Yes    |
| 19    | 0.00                      | 13.04             | 81.29         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 20    | 0.00                      | 13.05             | 76.85         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 21    | 0.00                      | 13.07             | 74.48         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 22    | 0.00                      | 13.07             | 73.98         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| 23    | 0.00                      | 13.06             | 73.69         | 0.00                  | 0.7665              | 1.5000            | 0.00            | 1297.95                 | 0.00              | Yes    |
| Total | 141.70                    | 20.69             | 88.14         | 2.85                  | 0.7665              |                   | 64.53           |                         | 83.75             |        |

**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 44154

**QUESTIONS**

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>44154                                |
|                                                                      | 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     | [30-025-40408] UNDAUNTED BSD STATE COM #001H |
| 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                                                                                                                                                                  | No                                                |
| 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                                                                                                      | 74            |
| Nitrogen (N2) percentage, if greater than one percent                                                                         | 1             |
| 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 | 08/20/2021 |
| Time venting and/or flaring was discovered or commenced | 03:00 PM   |
| Time venting and/or flaring was terminated              | 05:00 PM   |
| Cumulative hours during this event                      | 2          |

**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: High Line Pressure   Pipeline (Any)   Natural Gas Flared   Released: 65 Mcf   Recovered: 0 Mcf   Lost: 65 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. | True                                                                                                   |
| Please explain reason for why this event was beyond your operator's control                                                    | Event was caused by outside source(s) which EOG does not have direct control over.                     |
| Steps taken to limit the duration and magnitude of venting and/or flaring                                                      | Monitored event and volumes in real time when applicable and confirmed proper flare operating settings |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | Corrective actions are not in our control and reliant on outside source(s)                             |

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CONDITIONS  
  
Action 44154

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|                                                                      |                                                        |
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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. | 8/24/2021      |