

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

October 27, 2021

Meter #: 77699356

Name: QUAIL 2 ST CTB HP FL

|                   |                     |                  |          |       |       |        |        |       |       |       |         |
|-------------------|---------------------|------------------|----------|-------|-------|--------|--------|-------|-------|-------|---------|
| Pressure Base:    | 14.730 psia         | Meter Status:    | Active   | CO2   | N2    | C1     | C2     | C3    | IC4   | NC4   | IC5     |
| Temperature Base: | 60.00 °F            | Contract Hr.:    | Midnight | 0.136 | 0.731 | 75.989 | 11.628 | 5.758 | 0.855 | 1.919 | 0.477   |
| Atmos Pressure:   | 13.200 psi          | Full Wellstream: |          | NC5   | neo   | C6     | C7     | C8    | C9    | C10   |         |
| Calc Method:      | AGA3-1992           | WV Technique:    |          | 0.566 |       | 1.025  |        |       |       |       |         |
| Z Method:         | AGA-8 Detail (1992) | WV Method:       |          | Ar    | CO    | H2     | O2     | He    | H2O   | H2S   | H2S ppm |
| Tube I.D.:        | 7.9810 in           | HV Cond:         | Wet      |       |       | 0.000  | 0.000  | 0.000 | 0.916 | 0.000 |         |
| Tap Location:     | Upstream            | Meter Type:      | EFM      |       |       |        |        |       |       |       |         |
| Tap Type:         | Flange              | Interval:        | 1 Hour   |       |       |        |        |       |       |       |         |

| 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 |
|-------|---------------------------|--------------------|---------------|-----------------------|---------------------|-------------------|-----------------|-------------------------------|-------------------|--------|
| 0     | 0.00                      | 115.82             | 58.05         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 1     | 0.00                      | 115.12             | 57.46         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 2     | 0.00                      | 114.85             | 55.49         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 3     | 0.00                      | 114.75             | 53.64         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 4     | 0.00                      | 114.61             | 50.75         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 5     | 0.00                      | 118.18             | 47.90         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 6     | 0.00                      | 118.10             | 47.35         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 7     | 0.00                      | 115.64             | 45.64         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 8     | 0.00                      | 81.03              | 55.25         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 9     | 0.00                      | 97.33              | 66.06         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 10    | 0.00                      | 99.64              | 70.95         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 11    | 0.00                      | 102.61             | 74.66         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 12    | 40.07                     | 77.73              | 88.43         | 0.17                  | 0.7617              | 5.0000            | 57.10           | 1300.83                       | 74.28             | Yes    |
| 13    | 44.04                     | 94.46              | 91.22         | 0.17                  | 0.7617              | 5.0000            | 66.14           | 1300.83                       | 86.03             | Yes    |
| 14    | 0.00                      | 109.92             | 87.26         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 15    | 0.00                      | 122.96             | 87.13         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 16    | 0.00                      | 123.21             | 83.24         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 17    | 0.00                      | 116.22             | 77.12         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 18    | 0.00                      | 115.71             | 66.08         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 19    | 0.00                      | 115.15             | 58.32         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 20    | 0.00                      | 114.78             | 54.43         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 21    | 0.00                      | 118.27             | 51.34         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 22    | 0.00                      | 117.06             | 49.28         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| 23    | 0.00                      | 114.81             | 48.63         | 0.00                  | 0.7617              | 5.0000            | 0.00            | 1300.83                       | 0.00              | Yes    |
| Total | 42.20                     | 86.71              | 89.93         | 0.33                  | 0.7617              |                   | 123.24          |                               | 160.31            |        |

**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 59429

**QUESTIONS**

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>59429                                |
|                                                                      | 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 | [fAPP2129350598] QUAIL 2 STATE 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                                                                                                                                                                  | No                                                |
| 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                                                                                                      | 76            |
| Nitrogen (N2) percentage, if greater than one percent                                                                         | 1             |
| Hydrogen Sulfide (H2S) PPM, rounded up                                                                                        | 1             |
| 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 | 10/28/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 PM   |
| Time venting and/or flaring was terminated              | 12:30 PM   |
| Cumulative hours during this event                      | 0          |

**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: Repair and Maintenance   Producing Well   Natural Gas Flared   Released: 123 Mcf   Recovered: 0 Mcf   Lost: 123 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. |
| 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                                                      | Task is site specific but should have pre job planning meeting and look for ways to limit or avoid flaring |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | Work to coordinate maintenance needs on scheduled downtime of facility                                     |

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CONDITIONS

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|                                                                      |                                                        |
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|                                                                      | Action Number:<br>59429                                |
|                                                                      | 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. | 11/2/2021      |