

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

August 29, 2021

Meter #: 67325658

Name: WHIRLING WIND 14 NORTH CTB VRT FL

**Pressure Base:** 14.730 psia **Meter Status:** Active  
**Temperature Base:** 60.00 °F **Contract Hr.:** Midnight  
**Atmos Pressure:** 14.730 psi **Full Wellstream:**  
**Calc Method:** AGA7 **WV Technique:**  
**Z Method:** AGA-8 Detail (1992) **WV Method:**  
**Meter Size:** 4.0260 in. **HV Cond:**  
**Press. Comp.:** No **Meter Type:** EFM  
**Temp. Comp.:** No **Interval:** 1 Hour

| CO2   | N2    | C1      | C2    | C3    | I-C4   | N-C4    | I-C5  |
|-------|-------|---------|-------|-------|--------|---------|-------|
| 0.000 | 0.000 | 100.000 | 0.000 | 0.000 | 0.000  | 0.000   | 0.000 |
| N-C5  | NeoC5 | C6      | C7    | C8    | C9     | C10     |       |
| 0.000 |       | 0.000   | 0.000 | 0.000 | 0.000  | 0.000   |       |
| O2    | H2    | CO      | He    | Ar    | H2S    | H2S ppm | H2O   |
| 0.000 |       |         | 0.000 |       | 0.0000 |         | 0.000 |

| 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            | 3                  | 4.33               | 78.69         | 3                      | 0.6000              | 1,000.0000                   | 3.43            | 1000.00                       | 3.43              | No     |
| 1            | 3                  | 4.43               | 78.13         | 3                      | 0.6000              | 1,000.0000                   | 3.09            | 1000.00                       | 3.09              | No     |
| 2            | 4                  | 4.21               | 75.46         | 4                      | 0.6000              | 1,000.0000                   | 4.29            | 1000.00                       | 4.29              | No     |
| 3            | 3                  | 4.41               | 74.90         | 3                      | 0.6000              | 1,000.0000                   | 2.55            | 1000.00                       | 2.55              | No     |
| 4            | 6                  | 4.33               | 75.17         | 6                      | 0.6000              | 1,000.0000                   | 5.59            | 1000.00                       | 5.59              | No     |
| 5            | 4                  | 4.24               | 73.73         | 4                      | 0.6000              | 1,000.0000                   | 4.06            | 1000.00                       | 4.06              | No     |
| 6            | 2                  | 4.47               | 72.94         | 2                      | 0.6000              | 1,000.0000                   | 2.28            | 1000.00                       | 2.28              | No     |
| 7            | 6                  | 4.30               | 79.44         | 6                      | 0.6000              | 1,000.0000                   | 5.73            | 1000.00                       | 5.73              | No     |
| 8            | 6                  | 4.28               | 88.04         | 6                      | 0.6000              | 1,000.0000                   | 5.57            | 1000.00                       | 5.57              | No     |
| 9            | 4                  | 4.32               | 91.93         | 4                      | 0.6000              | 1,000.0000                   | 3.94            | 1000.00                       | 3.94              | No     |
| 10           | 7                  | 4.42               | 96.02         | 7                      | 0.6000              | 1,000.0000                   | 6.67            | 1000.00                       | 6.67              | No     |
| 11           | 3                  | 4.47               | 98.09         | 3                      | 0.6000              | 1,000.0000                   | 2.64            | 1000.00                       | 2.64              | No     |
| 12           | 3                  | 4.36               | 98.14         | 3                      | 0.6000              | 1,000.0000                   | 3.11            | 1000.00                       | 3.11              | No     |
| 13           | 4                  | 4.43               | 100.87        | 4                      | 0.6000              | 1,000.0000                   | 3.97            | 1000.00                       | 3.97              | No     |
| 14           | 4                  | 4.35               | 101.93        | 4                      | 0.6000              | 1,000.0000                   | 3.50            | 1000.00                       | 3.50              | No     |
| 15           | 4                  | 4.40               | 102.58        | 4                      | 0.6000              | 1,000.0000                   | 3.56            | 1000.00                       | 3.56              | No     |
| 16           | 2                  | 4.29               | 99.98         | 2                      | 0.6000              | 1,000.0000                   | 1.89            | 1000.00                       | 1.89              | No     |
| 17           | 4                  | 4.46               | 101.51        | 4                      | 0.6000              | 1,000.0000                   | 3.66            | 1000.00                       | 3.66              | No     |
| 18           | 3                  | 4.45               | 92.69         | 3                      | 0.6000              | 1,000.0000                   | 3.27            | 1000.00                       | 3.27              | No     |
| 19           | 2                  | 4.29               | 86.71         | 2                      | 0.6000              | 1,000.0000                   | 2.27            | 1000.00                       | 2.27              | No     |
| 20           | 1                  | 4.30               | 82.31         | 1                      | 0.6000              | 1,000.0000                   | 1.40            | 1000.00                       | 1.40              | No     |
| 21           | 3                  | 4.49               | 81.71         | 3                      | 0.6000              | 1,000.0000                   | 2.76            | 1000.00                       | 2.76              | No     |
| 22           | 3                  | 4.45               | 80.33         | 3                      | 0.6000              | 1,000.0000                   | 3.19            | 1000.00                       | 3.19              | No     |
| 23           | 3                  | 4.38               | 77.37         | 3                      | 0.6000              | 1,000.0000                   | 3.12            | 1000.00                       | 3.12              | No     |
| <b>Total</b> | <b>86</b>          | <b>4.36</b>        | <b>87.04</b>  | <b>86</b>              | <b>0.6000</b>       |                              | <b>85.55</b>    |                               | <b>85.55</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  
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**District IV**

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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 45459

**QUESTIONS**

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>45459                                |
|                                                                      | 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     | [30-025-42934] WHIRLING WIND 11 FEDERAL COM #702H |
| 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                                                                                                      | 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 | 08/30/2021 |
| Time venting and/or flaring was discovered or commenced | 10:00 AM   |
| Time venting and/or flaring was terminated              | 06:00 PM   |
| Cumulative hours during this event                      | 8          |

**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: 86 Mcf   Recovered: 0 Mcf   Lost: 86 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.                                 |

|                                                                            |               |
|----------------------------------------------------------------------------|---------------|
| <b>Venting or Flaring Resulting from Downstream Activity</b>               |               |
| 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. |

|                                                                                                                                |                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>Steps and Actions to Prevent Waste</b>                                                                                      |                                                                                  |
| 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 45459

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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                                         |
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|                                                                      | 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. | 8/31/2021      |