# EOG Resources, Inc.

# **Monthly Meter Analysis**

May, 2021

Argon, Ar

Meter #: 14078956

Name: TAIPAN-ADDER 31 ST CTB HP FL

Sample

Pressure:

Date: 04/13/2021

Type: Spot

Temperature:

144.0

89.0

H2O: H2S:

lbs/mm 1 ppm

| or granted that the first of th | N. 7 - 1 - 0/ | ldeal<br>Lig. Content | pyropanyernikitaku arippikitikay apikikikyay |
|--|---------------|-----------------------|--|
| Component  | Mole %        | @ 14.696              | Mass %                                       |
| Carbon Dioxide, CO2  | 0.1962        |                       | 0.3976                                       |
| Nitrogen, N2   | 1.0998        |                       | 1.4186                                       |
| Methane, C1  | 75.6895       |                       | 55.9093                                      |
| Ethane, C2   | 12.2713       | 3.2734                | 16.9897                                      |
| Propane, C3  | 6.0039        | 1.6498                | 12.1901                                      |
| Isobutane, iC4   | 0.8557        | 0.2793                | 2.2900                                       |
| n-Butane, nC4  | 1.9192        | 0.6035                | 5.1362                                       |
| Isopentane, iC5  | 0.4229        | 0.1543                | 1.4049                                       |
| n-Pentane, nC5   | 0.4570        | 0.1652                | 1.5182                                       |
| Hexanes Plus, C6+  | 0.5881        | 0.2412                | 2.3335                                       |
| Water, H2O   | 0.4963        |                       | 0.4117                                       |
| Hydrogen Sulfide, H2S  | 0.0001        |                       | 0.0002                                       |
| Oxygen, O2   | 0.0000        |                       | 0.0000                                       |
| Carbon Monoxide, CO  |               |                       |  |
| Hydrogen, H2   | 0.0000        |                       | 0.0000                                       |
| Helium. He   | 0.0000        |                       | 0.0000                                       |

| $p_{ij} = p_{ij} = p$ |                 |
|--|-----------------|
| Property   | Total<br>Sample |
| Pressure Base  | 14.730          |
| Temperature Base   | 0.00            |
| Relative Density   | 0.7540          |
| HV, Dry @ Base P,T   | 1303.03         |
| HV, Sat @ Base P, T  | 1280.88         |
| HV, Sat @ Sample P, T  |                 |
| Fws Factor   | ,               |
| Cricondentherm   |                 |
| HCDP @ Sample Pressure   |                 |
| Free Water GPM   |                 |
| Stock Tank Condensate Brls/mm  |                 |
| 26 # RVP Gasoline  | 0.844           |
| Testcar Permian  | 0.845           |
| Testcar Panhandle  | 0.738           |
| Testcar Midcon   | 0.647           |
|  |                 |

| Totals 1 | 00.0000 | 6.3667 | 100.0000 |
|----------|---------|--------|----------|

<sup>\*\*\*</sup> End of Report \*\*\*

# **HOURLY GAS VOLUME STATEMENT**

May 24, 2021

Meter #: 14078956

Name: TAIPAN-ADDER 31 ST CTB HP FL

EOG Resources, Inc.

|                   |                  |        | CHARLES AND CONTRACTOR OF STREET |       |           |        |       |        |         | western and the second |
|-------------------|------------------|--------|----------------------------------|-------|-----------|--------|-------|--------|---------|------------------------|
| Pressure Base:    | Meter Status:    |        | CO2                              | N2    | <u>C1</u> | C2     | C3    | 1-C4   | N-C4    | 1-C5                   |
| Temperature Base: | Contract Hr.:    | 9 AM   | 0.196                            | 1.100 | 75.690    | 12.271 | 6.004 | 0.856  | 1.919   | 0.423                  |
| Atmos Pressure:   | Full Wellstream: |        |                                  |       |           |        |       |        |         |                        |
|                   | WV Technique:    |        | N-C5                             | NeoC5 | C6        | C7     | C8    | C9     | C10     |                        |
| Calc Method:      | •                |        | 0.457                            |       | 0.588     |        |       |        |         |                        |
| Z Method:         | WV Method:       |        | 0.407                            |       | 0,000     |        |       |        |         |                        |
|                   | HV Cond:         | Wet    | O2                               | H2    | co        | He     | Ar    | H2S    | H2S ppm | H2O                    |
| Tap Location:     | Meter Type:      | EFM    | 0.000                            | 0,000 |           | 0.000  |       | 0.0001 | 0.700   | 0.496                  |
| Тар Туре:         | Interval:        | 1 Hour | 0.000                            | 0.000 |           | 0.000  |       | 0.0001 | 0.700   | 0.450                  |

| - Caramanananananananananananananananananan |              |          |        | Flow  | Relative |          |        | Heating |         |        |
|---|--------------|----------|--------|-------|----------|----------|--------|---------|---------|--------|
| Hour  | Differential | Pressure | Temp.  | Time  | Density  | Plate    | Volume | Value   | Energy  | Edited |
| eccasion of                                 | (In. H2O)    | (psi)    | (°F)   | (hrs) |          | (inches) | (Mcf)  | ()      | (MMBtu) |        |
| 0   | 0.00         | 128.90   | 70.11  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 1   | 0.00         | 128.53   | 68.96  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 2   | 0.00         | 128.38   | 67.52  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 3   | 0.00         | 129.62   | 66.35  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 4   | 0.00         | 130.08   | 65.14  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 5   | 0.00         | 129.96   | 63.75  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 6   | 0.00         | 131.48   | 63.54  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 7   | 0.00         | 131.79   | 67.77  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 8   | 0.00         | 133.15   | 75.63  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 9   | 0.00         | 136.96   | 89.46  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 10  | 0.00         | 137.79   | 96,06  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 11  | 0.00         | 148.00   | 100.37 | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 12  | 0.00         | 147.18   | 104.92 | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 13  | 0.00         | 144.76   | 107.03 | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 14  | 0.00         | 180.57   | 107.13 | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 15  | 4.90         | 194.91   | 101.03 | 0.30  | 0.7540   | 4.5000   | 43.18  | 1280.88 | 55.30   | Yes    |
| 16  | 4.25         | 195.05   | 98.08  | 0.57  | 0.7540   | 4.5000   | 75,35  | 1280.88 | 96.52   | Yes    |
| 17  | 3.85         | 194.55   | 95.07  | 0.18  | 0.7540   | 4.5000   | 22.43  | 1280.88 | 28.74   | Yes    |
| 18  | 0.00         | 162.45   | 87.44  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 19  | 0.00         | 144.22   | 76.36  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 20  | 0.00         | 130.10   | 63.21  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 21  | 0.00         | 128.71   | 66.23  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 22  | 0.00         | 130.79   | 64.66  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| 23  | 0.00         | 131.09   | 63.41  | 0.00  | 0.7540   | 4.5000   | 0.00   | 1280.88 | 0.00    | Yes    |
| Total                                       | 4.39         | 9 194.93 | 98.51  | 1.05  | 0.7540   |          | 140.97 |         | 180.56  |        |

<u>District I</u> 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

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 29885

# **QUESTIONS**

| Op | erator:           | OGRID:                                 |
|----|-------------------|--|
|    | EOG RESOURCES INC | 7377                                   |
|    | P.O. Box 2267     | Action Number:                         |
|    | Midland, TX 79702 | 29885                                  |
|    |                   | Action Type:                           |
|    |                   | [C-129] Venting and/or Flaring (C-129) |

#### QUESTIONS

| Determination of Reporting Requirements   |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional guidance.   |   |  |  |  |  |  |
| Was or is this venting or flaring caused by an emergency or malfunction   | Yes   |  |  |  |  |  |
| Did or will this venting 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 or flaring  | Yes, minor venting or flaring of natural gas.                     |  |  |  |  |  |
| The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during vo   | nting or flaring that is or may be a major or minor release under |  |  |  |  |  |
| Was there or will there be at least 50 MCF of natural gas vented or flared during this event  | Yes   |  |  |  |  |  |
| Did this venting or flaring result in the release of <b>ANY</b> 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  |  |  |  |  |  |

| Unregistered Facility Site   |               |  |  |
|--|---------------|--|--|
| Please provide the facility details, if the venting or flaring occurred or is occuring at a facility that does not have an Facility ID (f#) yet. |               |  |  |
| Facility or Site Name Not answered.  |               |  |  |
| Facility Type  | Not answered. |  |  |

| 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  | 0             |  |  |  |  |
| Carbon Dioxide (C02) percentage, if greater than one percent  | 0             |  |  |  |  |
| Oxygen (02) 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 Sufide (H2S) PPM quality requirement   | Not answered. |  |  |  |  |
| Carbon Dioxide (C02) percentage quality requirement   | Not answered. |  |  |  |  |
| Oxygen (02) percentage quality requirement  | Not answered. |  |  |  |  |

| Date(s) and Time(s)   |            |  |
|---|------------|--|
| Date venting or flaring was discovered or commenced                                 | 05/24/2021 |  |
| Time venting or flaring was discovered or commenced                                 | 03:00 PM   |  |
| Is the venting or flaring event complete  | Yes        |  |
| Date venting or flaring was terminated  | 05/24/2021 |  |
| Time venting or flaring was terminated  | 04:00 PM   |  |
| Total duration of venting or flaring in hours, if venting or flaring has terminated | 1          |  |
| Longest duration of cumulative hours within any 24-hour period during this event    | 1          |  |

| 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   Spilled: 141 Mcf   Recovered: 0<br>Mcf   Lost: 141 Mcf ] |
| Additional details for Measured or Estimated Volume(s). Please specify | Not answered.  |
| Is this a gas only submission (i.e. only 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 or flaring a result of downstream activity      | Not answered. |
| Date notified of downstream activity requiring this venting or flaring | Not answered. |
| Time notified of downstream activity requiring this venting 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 or flaring  | Monitored event and volumes real time and confirmed proper flare operating settings. Shift gas to other markets if possible to relieve constraints. |
| Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring   | Corrective actions are not in our control and reliant on outside source(s)  |

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CONDITIONS

Action 29885

# **CONDITIONS**

| Operator:         | OGRID:                                 |
|-------------------|--|
| EOG RESOURCES INC | 7377                                   |
| P.O. Box 2267     | Action Number:                         |
| Midland, TX 79702 | 29885                                  |
|                   | Action Type:                           |
|                   | [C-129] Venting and/or Flaring (C-129) |

#### CONDITIONS

| Created By | Condition  | Condition Date |
|------------|--|----------------|
| system     | If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event. | 5/28/2021      |