

## Monthly Meter Analysis

EOG Resources, Inc.

June, 2021

Meter #: 60387012  
Name: RHNU 802H HP FL

## Sample

Date: 04/26/2021  
Type: Spot  
Pressure: 103.0 H2O: lbs/mm  
Temperature: 56.0 H2S: 2 ppm

| Component             | Mole %  | Ideal<br>Liq. Content<br>@ 14.696 | Mass %  |
|-----------------------|---------|-----------------------------------|---------|
| Carbon Dioxide, CO2   | 0.1600  |                                   | 0.3291  |
| Nitrogen, N2          | 1.4663  |                                   | 1.9199  |
| Methane, C1           | 76.3773 |                                   | 57.2685 |
| Ethane, C2            | 12.1218 | 3.2335                            | 17.0359 |
| Propane, C3           | 5.9988  | 1.6484                            | 12.3634 |
| Isobutane, iC4        | 0.6929  | 0.2262                            | 1.8823  |
| n-Butane, nC4         | 1.8750  | 0.5896                            | 5.0936  |
| Isopentane, iC5       | 0.3241  | 0.1182                            | 1.0929  |
| n-Pentane, nC5        | 0.3370  | 0.1218                            | 1.1364  |
| Hexanes Plus, C6+     | 0.4185  | 0.1717                            | 1.6856  |
| Water, H2O            | 0.2281  |                                   | 0.1921  |
| Hydrogen Sulfide, H2S | 0.0002  |                                   | 0.0003  |
| Oxygen, O2            | 0.0000  |                                   | 0.0000  |
| Carbon Monoxide, CO   |         |                                   |         |
| Hydrogen, H2          | 0.0000  |                                   | 0.0000  |
| Helium, He            | 0.0000  |                                   | 0.0000  |
| Argon, Ar             |         |                                   |         |

| Property                      | Total<br>Sample |
|-------------------------------|-----------------|
| Pressure Base                 | 14.730          |
| Temperature Base              | 0.00            |
| Relative Density              | 0.7423          |
| HV, Dry @ Base P, T           | 1279.11         |
| HV, Sat @ Base P, T           | 1257.37         |
| HV, Sat @ Sample P, T         |                 |
| Fws Factor                    |                 |
| Cricondentherm                |                 |
| HCDP @ Sample Pressure        |                 |
| Free Water GPM                |                 |
| Stock Tank Condensate Brls/mm |                 |
| 26 # RVP Gasoline             | 0.617           |
| Testcar Permian               | 0.527           |
| Testcar Panhandle             | 0.657           |
| Testcar Midcon                | 0.556           |

|        |          |        |          |
|--------|----------|--------|----------|
| Totals | 100.0000 | 6.1094 | 100.0000 |
|--------|----------|--------|----------|

\*\*\* End of Report \*\*\*

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

June 2, 2021

Meter #: 60387012

Name: RHNU 802H HP FL

|                   |                  |        |       |       |        |        |       |        |         |       |
|-------------------|------------------|--------|-------|-------|--------|--------|-------|--------|---------|-------|
| Pressure Base:    | Meter Status:    |        | CO2   | N2    | C1     | C2     | C3    | I-C4   | N-C4    | I-C5  |
| Temperature Base: | Contract Hr.:    | 9 AM   | 0.160 | 1.466 | 76.377 | 12.122 | 5.999 | 0.693  | 1.875   | 0.324 |
| Atmos Pressure:   | Full Wellstream: |        | N-C5  | NeoC5 | C6     | C7     | C8    | C9     | C10     |       |
| Calc Method:      | WV Technique:    |        | 0.337 |       | 0.419  |        |       |        |         |       |
| Z Method:         | WV Method:       |        |       |       |        |        |       |        |         |       |
|                   | HV Cond:         | Wet    | O2    | H2    | CO     | He     | Ar    | H2S    | H2S ppm | H2O   |
| Tap Location:     | Meter Type:      | EFM    | 0.000 | 0.000 |        | 0.000  |       | 0.0002 | 1.800   | 0.228 |
| Tap Type:         | 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                      | 115.92            | 67.74         | 0.00                  | 0.7423              | 1.5000            | 0.00            | 1257.37                 | 0.00              | Yes    |
| 1     | 0.00                      | 115.35            | 65.73         | 0.00                  | 0.7423              | 1.5000            | 0.00            | 1257.37                 | 0.00              | Yes    |
| 2     | 0.00                      | 114.34            | 63.41         | 0.00                  | 0.7423              | 1.5000            | 0.00            | 1257.37                 | 0.00              | Yes    |
| 3     | 0.00                      | 112.54            | 61.13         | 0.00                  | 0.7423              | 1.5000            | 0.00            | 1257.37                 | 0.00              | Yes    |
| 4     | 0.00                      | 85.91             | 60.01         | 0.00                  | 0.7423              | 1.5000            | 0.00            | 1257.37                 | 0.00              | Yes    |
| 5     | 0.00                      | 79.51             | 60.01         | 0.00                  | 0.7423              | 1.5000            | 0.00            | 1257.37                 | 0.00              | Yes    |
| 6     | 0.00                      | 110.83            | 62.18         | 0.00                  | 0.7423              | 1.5000            | 0.00            | 1257.37                 | 0.00              | Yes    |
| 7     | 0.00                      | 90.30             | 68.36         | 0.00                  | 0.7423              | 1.5000            | 0.00            | 1257.37                 | 0.00              | Yes    |
| 8     | 8.06                      | 110.19            | 82.56         | 0.02                  | 0.7423              | 1.5000            | 0.20            | 1257.37                 | 0.25              | Yes    |
| 9     | 4.89                      | 112.57            | 91.36         | 0.26                  | 0.7423              | 1.5000            | 2.16            | 1257.37                 | 2.72              | Yes    |
| 10    | 0.86                      | 114.51            | 98.94         | 1.00                  | 0.7423              | 1.5000            | 5.16            | 1257.37                 | 6.48              | Yes    |
| 11    | 1.12                      | 114.12            | 105.84        | 1.00                  | 0.7423              | 1.5000            | 5.84            | 1257.37                 | 7.34              | Yes    |
| 12    | 1.32                      | 113.96            | 111.51        | 1.00                  | 0.7423              | 1.5000            | 6.29            | 1257.37                 | 7.91              | Yes    |
| 13    | 1.46                      | 114.07            | 114.13        | 1.00                  | 0.7423              | 1.5000            | 6.53            | 1257.37                 | 8.22              | Yes    |
| 14    | 1.61                      | 113.90            | 114.51        | 1.00                  | 0.7423              | 1.5000            | 6.85            | 1257.37                 | 8.61              | Yes    |
| 15    | 1.74                      | 113.89            | 113.20        | 1.00                  | 0.7423              | 1.5000            | 7.09            | 1257.37                 | 8.91              | Yes    |
| 16    | 1.84                      | 113.79            | 104.35        | 1.00                  | 0.7423              | 1.5000            | 7.48            | 1257.37                 | 9.40              | Yes    |
| 17    | 2.01                      | 113.88            | 91.72         | 1.00                  | 0.7423              | 1.5000            | 7.91            | 1257.37                 | 9.95              | Yes    |
| 18    | 2.26                      | 114.19            | 73.76         | 1.00                  | 0.7423              | 1.5000            | 8.51            | 1257.37                 | 10.71             | Yes    |
| 19    | 2.03                      | 114.54            | 63.47         | 1.00                  | 0.7423              | 1.5000            | 8.18            | 1257.37                 | 10.28             | Yes    |
| 20    | 1.96                      | 114.31            | 67.81         | 1.00                  | 0.7423              | 1.5000            | 8.00            | 1257.37                 | 10.05             | Yes    |
| 21    | 1.81                      | 114.51            | 68.03         | 1.00                  | 0.7423              | 1.5000            | 7.68            | 1257.37                 | 9.65              | Yes    |
| 22    | 1.81                      | 114.56            | 67.88         | 1.00                  | 0.7423              | 1.5000            | 7.68            | 1257.37                 | 9.66              | Yes    |
| 23    | 1.80                      | 114.51            | 66.59         | 1.00                  | 0.7423              | 1.5000            | 7.52            | 1257.37                 | 9.45              | Yes    |
| Total | 1.81                      | 114.16            | 88.44         | 14.28                 | 0.7423              |                   | 103.07          |                         | 129.60            |        |

**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  
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**District III**

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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 30618

**QUESTIONS**

|                                                                      |                                                                                                     |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377<br>Action Number:<br>30618<br>Action Type:<br>[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 additional 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                                                                                                                                                                  | Yes                                           |
| Is this considered a submission for a notification of a major venting or flaring                                                                                                                                                                                                         | Yes, minor venting or flaring of natural gas. |
| <b>The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.297 NMAC.</b>                                                                                        |                                               |
| 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 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                                            |

**Unregistered Facility Site**

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) 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                                                                                | 2             |
| 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             |
| <b>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</b> |               |
| 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 or flaring was discovered or commenced                                 | 06/03/2021 |
| Time venting or flaring was discovered or commenced                                 | 10:00 AM   |
| Is the venting or flaring event complete                                            | Yes        |
| Date venting or flaring was terminated                                              | 06/03/2021 |
| Time venting or flaring was terminated                                              | 12:00 AM   |
| Total duration of venting or flaring in hours, if venting or flaring has terminated | 14         |
| Longest duration of cumulative hours within any 24-hour period during this event    | 14         |

**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: 103 Mcf   Recovered: 0 Mcf   Lost: 103 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**

|  |
|--|
|  |
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|                                                                                                                                |                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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 or flaring                                                          | Monitored event real time. Immediately worked to identify the cause of the event and and take corrective actions to eliminate. |
| Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring                                         | Get units back online or adjust gathering system as needed to relieve pressure related events                                  |

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CONDITIONS  
  
Action 30618

CONDITIONS

|                                                                      |                                                        |
|----------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                         |
|                                                                      | Action Number:<br>30618                                |
|                                                                      | Action Type:<br>[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. | 6/4/2021       |