

## 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 Liq. Content @ 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 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
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\*\*\* End of Report \*\*\*

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

June 3, 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 (In. H2O)	Pressure (psi)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (I)	Energy (MMBtu)	Edited
0	1.69	114.58	64.41	1.00	0.7423	1.5000	7.32	1257.37	9.21	Yes
1	1.87	114.55	63.49	1.00	0.7423	1.5000	7.70	1257.37	9.68	Yes
2	1.86	114.58	63.05	1.00	0.7423	1.5000	7.73	1257.37	9.73	Yes
3	1.95	114.63	61.05	1.00	0.7423	1.5000	7.94	1257.37	9.99	Yes
4	3.03	114.61	60.47	1.00	0.7423	1.5000	10.01	1257.37	12.58	Yes
5	2.75	114.71	60.12	1.00	0.7423	1.5000	9.57	1257.37	12.03	Yes
6	2.80	114.63	60.97	1.00	0.7423	1.5000	9.66	1257.37	12.15	Yes
7	2.84	114.53	66.58	1.00	0.7423	1.5000	9.64	1257.37	12.13	Yes
8	2.73	114.45	76.05	1.00	0.7423	1.5000	9.39	1257.37	11.81	Yes
9	2.73	114.34	83.77	1.00	0.7423	1.5000	9.32	1257.37	11.71	Yes
10	2.67	114.14	95.31	1.00	0.7423	1.5000	9.12	1257.37	11.47	Yes
11	2.93	114.00	102.13	1.00	0.7423	1.5000	9.48	1257.37	11.92	Yes
12	3.02	113.95	104.98	1.00	0.7423	1.5000	9.54	1257.37	11.99	Yes
13	4.58	113.93	107.51	1.00	0.7423	1.5000	11.77	1257.37	14.80	Yes
14	4.23	113.96	105.20	1.00	0.7423	1.5000	11.31	1257.37	14.23	Yes
15	3.69	113.99	102.95	1.00	0.7423	1.5000	10.61	1257.37	13.34	Yes
16	4.63	113.84	103.87	1.00	0.7423	1.5000	11.78	1257.37	14.81	Yes
17	4.86	113.85	98.49	1.00	0.7423	1.5000	12.23	1257.37	15.38	Yes
18	4.54	113.83	89.48	1.00	0.7423	1.5000	11.94	1257.37	15.01	Yes
19	4.20	113.86	81.51	1.00	0.7423	1.5000	11.56	1257.37	14.53	Yes
20	4.30	113.98	75.36	1.00	0.7423	1.5000	11.78	1257.37	14.82	Yes
21	4.64	114.14	72.44	1.00	0.7423	1.5000	12.29	1257.37	15.45	Yes
22	4.61	114.23	70.13	1.00	0.7423	1.5000	12.28	1257.37	15.45	Yes
23	4.72	114.20	67.96	1.00	0.7423	1.5000	12.44	1257.37	15.64	Yes
Total	3.57	114.20	81.77	24.00	0.7423		246.42		309.84	

**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 31106

**QUESTIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377 Action Number: 31106 Action Type: [C-129] Venting and/or Flaring (C-129)
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**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	06/04/2021
Time venting or flaring was discovered or commenced	12:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/04/2021
Time venting or flaring was terminated	11:59 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	24
Longest duration of cumulative hours within any 24-hour period during this event	24

**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: 246 Mcf   Recovered: 0 Mcf   Lost: 246 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 when applicable. Shift gas to other markets when available
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 31106

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 31106
	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.	6/9/2021