

**Monthly Meter Analysis**

EOG Resources, Inc.

May, 2021

Meter #: 63787002

Name: ROSS GULCH 8 FED COM 1H HP FL

**Sample**

Date: 12/27/2020

Type: Spot

Pressure: 63.0 H2O: lbs/mm

Temperature: 71.0 H2S: 1 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	5.1636		10.4127
Nitrogen, N2	1.5978		2.0509
Methane, C1	75.0153		55.1426
Ethane, C2	10.0352	2.6930	13.8264
Propane, C3	4.6982	1.2988	9.4927
Isobutane, iC4	0.5642	0.1853	1.5026
n-Butane, nC4	1.2955	0.4098	3.4502
Isopentane, iC5	0.2971	0.1090	0.9822
n-Pentane, nC5	0.3111	0.1132	1.0285
Hexanes Plus, C6+	0.4058	0.1777	1.6024
Water, H2O	0.6161		0.5086
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
Argon, Ar			

Property	Total Sample
Pressure Base	14.730
Temperature Base	0.00
Relative Density	0.7570
HV, Dry @ Base P,T	1173.25
HV, Sat @ Base P, T	1153.30
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.583
Testcar Permian	0.583
Testcar Panhandle	0.572
Testcar Midcon	0.535

Totals	100.0000	4.9868	100.0000
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\*\*\* End of Report \*\*\*



## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

May 26, 2021

Meter #: 63787002

Name: ROSS GULCH 8 FED COM 1H HP FL

Pressure Base: Meter Status:  
 Temperature Base: Contract Hr.: 9 AM  
 Atmos Pressure: Full Wellstream:  
 Calc Method: WV Technique:  
 Z Method: WV Method:  
 HV Cond: Wet  
 Tap Location: Meter Type: EFM  
 Tap Type: Interval: 1 Hour

CO2	N2	C1	C2	C3	I-C4	N-C4	I-C5
5.164	1.598	75.015	10.035	4.698	0.564	1.296	0.297
N-C5	NeoC5	C6	C7	C8	C9	C10	
0.311		0.406					
O2	H2	CO	He	Ar	H2S	H2S ppm	H2O
0.000	0.000		0.000		0.0001	1.400	0.616

Hour	Differential (in. H2O)	Pressure (psi)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value ( )	Energy (MMBtu)	Edited
0	0.00	13.06	71.40	0.00	0.7570	0.8750	0.00	1153.30	0.00	Yes
1	0.00	13.06	68.55	0.00	0.7570	0.8750	0.00	1153.30	0.00	Yes
2	0.00	13.07	66.17	0.00	0.7570	0.8750	0.00	1153.30	0.00	Yes
3	222.53	59.54	63.90	0.54	0.7570	0.8750	10.33	1153.30	11.92	Yes
4	106.76	35.07	63.12	0.83	0.7570	0.8750	7.87	1153.30	9.08	Yes
5	102.93	35.10	62.71	0.82	0.7570	0.8750	7.61	1153.30	8.77	Yes
6	108.00	37.20	64.45	1.00	0.7570	0.8750	10.05	1153.30	11.59	Yes
7	132.91	41.99	72.22	1.00	0.7570	0.8750	12.18	1153.30	14.04	Yes
8	182.42	53.96	82.48	1.00	0.7570	0.8750	16.52	1153.30	19.05	Yes
9	214.63	63.00	90.62	1.00	0.7570	0.8750	19.36	1153.30	22.33	Yes
10	230.62	68.60	95.35	1.00	0.7570	0.8750	20.90	1153.30	24.11	Yes
11	197.88	62.51	102.92	0.65	0.7570	0.8750	11.86	1153.30	13.68	Yes
12	1.09	13.64	106.66	0.07	0.7570	0.8750	0.04	1153.30	0.05	Yes
13	1.55	13.60	108.72	0.06	0.7570	0.8750	0.05	1153.30	0.05	Yes
14	2.21	13.63	111.28	0.05	0.7570	0.8750	0.04	1153.30	0.05	Yes
15	2.72	13.67	111.65	0.03	0.7570	0.8750	0.03	1153.30	0.03	Yes
16	4.31	13.74	101.72	0.06	0.7570	0.8750	0.07	1153.30	0.08	Yes
17	2.78	15.82	89.30	0.07	0.7570	0.8750	0.08	1153.30	0.09	Yes
18	1.85	15.73	93.08	0.10	0.7570	0.8750	0.09	1153.30	0.10	Yes
19	2.57	15.86	82.99	0.09	0.7570	0.8750	0.09	1153.30	0.10	Yes
20	2.37	15.83	78.61	0.10	0.7570	0.8750	0.09	1153.30	0.11	Yes
21	2.33	15.85	76.03	0.11	0.7570	0.8750	0.11	1153.30	0.12	Yes
22	2.92	15.98	74.18	0.09	0.7570	0.8750	0.10	1153.30	0.12	Yes
23	2.59	15.89	72.55	0.09	0.7570	0.8750	0.10	1153.30	0.11	Yes
Total	178.33	53.96	81.40	8.76	0.7570		117.56		135.58	



**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 29907

**QUESTIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377 Action Number: 29907 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	75
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	5
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	05/26/2021
Time venting or flaring was discovered or commenced	06:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	05/26/2021
Time venting or flaring was terminated	03:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	9
Longest duration of cumulative hours within any 24-hour period during this event	9

**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: 118 Mcf   Recovered: 0 Mcf   Lost: 118 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.	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 29907

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 29907
	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