

Monthly Meter Analysis

EOG Resources, Inc.

June, 2021

Meter #: 14160956

Name: VACA 24 FED COM CTB HP FL

Sample

Date: 04/29/2021

Type: Spot

Pressure: 103.0 H2O: lbs/mm

Temperature: 76.0 H2S: 0 ppm

Component	Mole %	Ideal Liq. Content @ 14.696	Mass %
Carbon Dioxide, CO2	0.5279		1.0304
Nitrogen, N2	1.4551		1.8079
Methane, C1	71.6202		50.9602
Ethane, C2	14.0218	3.7403	18.7001
Propane, C3	7.6120	2.0917	14.8873
Isobutane, iC4	0.8329	0.2719	2.1471
n-Butane, nC4	2.1529	0.6770	5.5499
Isopentane, iC5	0.3843	0.1402	1.2298
n-Pentane, nC5	0.4346	0.1571	1.3907
Hexanes Plus, C6+	0.5064	0.2077	1.9355
Water, H2O	0.4519		0.3611
Hydrogen Sulfide, H2S	0.0000		0.0000
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	0.7828
HV, Dry @ Base P,T	1333.74
HV, Sat @ Base P, T	1311.09
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.251
Testcar Permian	0.735
Testcar Panhandle	0.733
Testcar Midcon	0.633

Totals	100.0000	7.2859	100.0000
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*** End of Report ***

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

June 3, 2021

Meter #: 14160956

Name: VACA 24 FED COM CTB HP FL

Pressure Base:	Meter Status:		CO2	N2	C1	C2	C3	I-C4	N-C4	I-C5
Temperature Base:	Contract Hr.: 9 AM		0.528	1.455	71.620	14.022	7.612	0.833	2.153	0.384
Atmos Pressure:	Full Wellstream:		N-C5	NeoC5	C6	C7	C8	C9	C10	
Calc Method:	WV Technique:		0.435		0.506					
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		0.0000	0.400	0.452
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	0.00	96.44	61.02	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
1	0.00	98.45	59.96	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
2	0.00	99.52	59.71	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
3	0.00	96.81	58.98	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
4	0.00	94.75	56.97	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
5	0.00	97.74	53.62	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
6	0.00	97.37	54.37	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
7	0.00	97.38	61.50	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
8	0.00	101.21	77.80	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
9	0.00	102.22	91.21	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
10	62.18	50.40	104.39	0.08	0.7828	4.5000	20.60	1311.09	27.01	Yes
11	63.81	46.59	99.91	0.16	0.7828	4.5000	40.42	1311.09	53.00	Yes
12	0.00	107.59	115.86	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
13	0.00	103.33	116.55	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
14	0.00	109.40	116.27	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
15	0.00	106.96	114.18	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
16	0.00	100.90	112.92	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
17	0.00	99.81	107.02	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
18	0.00	100.54	93.10	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
19	0.00	100.64	80.71	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
20	0.00	100.70	73.83	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
21	0.00	101.03	70.36	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
22	0.00	102.57	67.69	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
23	0.00	103.27	63.96	0.00	0.7828	4.5000	0.00	1311.09	0.00	Yes
Total	63.26	47.88	101.42	0.24	0.7828		61.03		80.01	

Edit Reasons:

From	To	Edit Reason
06/02/2021 02:00 PM	06/03/2021 02:00 AM	Meter Data Import: Source Analysis Apply
06/03/2021 02:00 AM	06/03/2021 02:00 PM	Meter Data Import: Source Analysis Apply
06/03/2021 02:00 PM	06/04/2021 02:00 AM	Meter Data Import: Source Analysis Apply

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 31119

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377 Action Number: 31119 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	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 venting or flaring that is or may be a major or minor release under 19.13.297 NMAC.	
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	72
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	1
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 or flaring was discovered or commenced	06/04/2021
Time venting or flaring was discovered or commenced	11:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/04/2021
Time venting or flaring was terminated	11:30 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	0
Longest duration of cumulative hours within any 24-hour period during this event	0

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: Pipeline Quality Specifications Producing Well Natural Gas Flared Spilled: 61 Mcf Recovered: 0 Mcf Lost: 61 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	Monitor in real time when applicable and when alarmed, identify and work to resolve the source causing the poor gas quality
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Review past occurrences and share lessons learned whether it be formation gas, equipment/operational failures, or facility design issues

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CONDITIONS

Action 31119

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Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 31119
	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