

## Monthly Meter Analysis

May, 2021

Meter #: 67699856

Name: LAKEWOOD 28 FED COM CTB HP FL

## Sample

Date: 05/05/2021

Type: Spot

Pressure: 114.0 H2O: lbs/mm

Temperature: 111.0 H2S: 0 ppm

Component	Mole %	Ideal Liq. Content @ 14.696	Mass %
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Carbon Dioxide, CO2	0.1734		0.3274
Nitrogen, N2	1.4930		1.7942
Methane, C1	69.4961		47.8264
Ethane, C2	13.9099	3.7105	17.9423
Propane, C3	8.1975	2.2526	15.5064
Isobutane, iC4	0.8995	0.2936	2.2427
n-Butane, nC4	2.5210	0.7927	6.2857
Isopentane, iC5	0.5147	0.1878	1.5930
n-Pentane, nC5	0.6072	0.2195	1.8793
Hexanes Plus, C6+	0.9959	0.4085	3.6816
Water, H2O	1.1918		0.9210
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
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Pressure Base	14.730
Temperature Base	0.00
Relative Density	0.8109
HV, Dry @ Base P,T	1387.81
HV, Sat @ Base P, T	1364.26
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.252
Testcar Permian	1.116
Testcar Panhandle	1.033
Testcar Midcon	0.788

Totals	100.0000	7.8652	100.0000
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\*\*\* End of Report \*\*\*

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

May 28, 2021

Meter #: 67699856

Name: LAKEWOOD 28 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	0.173	1.493	69.496	13.910	8.198	0.900	2.521	0.515
Atmos Pressure:	Full Wellstream:		N-C5	NeoC5	C6	C7	C8	C9	C10	
Calc Method:	WV Technique:		0.607		0.996					
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	1.192
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	113.40	69.36	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
1	0.00	116.64	66.96	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
2	0.00	111.57	65.33	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
3	0.00	110.50	64.44	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
4	0.00	111.43	63.28	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
5	0.00	119.48	61.39	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
6	0.00	117.91	62.51	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
7	0.00	114.67	71.12	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
8	0.00	114.91	83.86	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
9	0.00	115.57	92.20	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
10	0.00	119.04	98.37	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
11	0.00	116.88	103.43	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
12	0.00	124.34	107.18	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
13	0.00	123.05	111.83	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
14	0.00	116.36	109.27	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
15	0.00	115.24	112.05	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
16	0.00	114.93	107.50	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
17	0.00	115.15	85.10	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
18	0.00	115.08	77.39	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
19	88.97	97.29	93.16	0.19	0.8109	5.0000	107.63	1364.26	146.84	Yes
20	92.30	100.60	94.58	0.31	0.8109	5.0000	175.66	1364.26	239.64	Yes
21	0.00	140.36	73.25	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
22	0.00	145.15	63.19	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
23	0.00	143.30	60.84	0.00	0.8109	5.0000	0.00	1364.26	0.00	Yes
<b>Total</b>	91.03	99.35	94.04	0.50	0.8109		283.29		386.48	

**District I**

1625 N. French Dr., Hobbs, NM 88240  
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**District II**

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**District III**

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Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

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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 30094

**QUESTIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377 Action Number: 30094 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.
<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	69
Nitrogen (N2) percentage, if greater than one percent	1
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	05/29/2021
Time venting or flaring was discovered or commenced	07:00 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	05/29/2021
Time venting or flaring was terminated	07:30 PM
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   Gas Compressor Station   Natural Gas Flared   Spilled: 283 Mcf   Recovered: 0 Mcf   Lost: 283 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	Event was within our control
Steps taken to limit the duration and magnitude of venting or flaring	Monitor in real time 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 lesson learned whether it be formation gas, equipment/operational failures, or facility design issues

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CONDITIONS

Action 30094

**CONDITIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 30094
	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.	6/1/2021