

Monthly Meter Analysis

May, 2021

Meter #: 67624056

Name: ICY 18 FED CTB HP FL

Sample

Date: 05/12/2021

Type: Spot

Pressure: 133.0 H2O: lbs/mm

Temperature: 94.0 H2S: 1 ppm

Component	Mole %	Ideal Liq. Content @ 14.696	Mass %
Carbon Dioxide, CO2	0.1356		0.2665
Nitrogen, N2	1.0919		1.3661
Methane, C1	73.2895		52.5102
Ethane, C2	13.0224	3.4738	17.4881
Propane, C3	6.8823	1.8912	13.5538
Isobutane, iC4	0.9586	0.3129	2.4883
n-Butane, nC4	2.3129	0.7273	6.0039
Isopentane, iC5	0.4898	0.1787	1.5783
n-Pentane, nC5	0.5570	0.2014	1.7948
Hexanes Plus, C6+	0.6360	0.2609	2.4478
Water, H2O	0.6239		0.5020
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	0.7777
HV, Dry @ Base P,T	1342.04
HV, Sat @ Base P, T	1319.24
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.961
Testcar Permian	0.973
Testcar Panhandle	0.813
Testcar Midcon	0.682

Totals	100.0000	7.0462	100.0000
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*** End of Report ***

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

May 24, 2021

Meter #: 67624056

Name: ICY 18 FED CTB HP FL

Pressure Base:	Meter Status:		CO2	N2	C1	C2	C3	I-C4	N-C4	I-C5
Temperature Base:	Contract Hr.: 9 AM		0.136	1.092	73.290	13.022	6.882	0.959	2.313	0.490
Atmos Pressure:	Full Wellstream:		N-C5	NeoC5	C6	C7	C8	C9	C10	
Calc Method:	WV Technique:		0.557		0.636					
Z Method:	WV Method:		O2	H2	CO	He	Ar	H2S	H2S ppm	H2O
Tap Location:	HV Cond: Wet		0.000	0.000		0.000		0.0001	0.700	0.624
Tap Type:	Meter Type: EFM									
	Interval: 1 Hour									

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	135.28	72.55	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
1	0.00	134.98	71.48	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
2	0.00	135.16	70.29	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
3	0.00	136.30	69.12	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
4	0.00	138.18	67.68	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
5	0.00	137.41	66.16	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
6	0.00	138.28	66.11	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
7	0.00	139.42	71.14	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
8	0.00	139.23	82.09	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
9	0.00	140.97	95.95	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
10	0.00	140.59	102.32	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
11	0.00	150.17	105.64	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
12	1.82	63.23	108.82	0.00	0.7777	4.2500	0.08	1319.24	0.11	Yes
13	0.00	147.93	111.85	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
14	0.00	175.92	114.46	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
15	12.90	190.00	107.82	0.97	0.7777	4.2500	193.34	1319.24	255.07	Yes
16	22.92	190.00	105.40	1.00	0.7777	4.2500	275.47	1319.24	363.41	Yes
17	13.45	189.98	104.21	0.28	0.7777	4.2500	57.62	1319.24	76.02	Yes
18	0.00	167.27	91.17	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
19	0.00	145.17	83.56	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
20	0.00	127.77	70.31	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
21	0.00	127.94	71.25	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
22	0.00	129.87	69.67	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
23	0.00	131.67	68.51	0.00	0.7777	4.2500	0.00	1319.24	0.00	Yes
Total	18.20	189.98	106.16	2.26	0.7777		526.51		694.60	

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
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 29782

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377 Action Number: 29782 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, major 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	73
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
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	05/24/2021
Time venting or flaring was discovered or commenced	03:00 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	05/24/2021
Time venting or flaring was terminated	05:26 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	2
Longest duration of cumulative hours within any 24-hour period during this event	2

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: 527 Mcf Recovered: 0 Mcf Lost: 527 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	3rd party lost a plant resulting in higher line pressure
Steps taken to limit the duration and magnitude of venting or flaring	confirmed we are operating flares at MAWP
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Increased gas takeaway in other areas to make up for 3rd party deficiencies

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CONDITIONS

Action 29782

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Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 29782
	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.	5/27/2021