

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

August 15, 2021

Meter #: 14012359

Name: MERCILESS 13 FED ILP FL

Pressure Base: 14.730 psia **Meter Status:** Active
Temperature Base: 60.00 °F **Contract Hr.:** Midnight
Atmos Pressure: 13.200 psi **Full Wellstream:**
Calc Method: AGA3-1992 **WV Technique:**
Z Method: AGA-8 Detail (1992) **WV Method:**
Tube I.D.: 2.0670 in. **HV Cond:**
Tap Location: Upstream **Meter Type:** EFM
Tap Type: Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	I-C4	N-C4	I-C5
2.000	2.000	72.000	12.000	7.000	1.000	2.000	0.600
N-C5	NeoC5	C6	C7	C8	C9	C10	
0.500		0.900					
O2	H2	CO	He	Ar	H2S	H2S ppm	H2O
					0.0000		

Hour	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
0	0.00	13.22	67.91	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
1	0.00	13.21	68.35	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
2	0.00	13.21	67.56	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
3	0.00	13.20	67.08	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
4	0.00	13.20	66.53	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
5	0.00	13.20	66.37	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
6	0.00	13.20	66.56	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
7	0.00	13.20	68.34	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
8	0.00	13.21	71.31	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
9	0.00	13.22	73.88	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
10	0.00	13.21	83.07	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
11	0.00	13.56	87.44	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
12	0.00	13.28	91.80	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
13	0.00	13.21	92.87	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
14	0.00	13.21	95.15	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
15	0.00	13.18	92.78	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
16	50.52	65.37	111.55	0.10	0.8000	0.8750	6.32	1300.00	8.22	No
17	23.09	65.72	122.28	0.29	0.8000	0.8750	11.34	1300.00	14.74	No
18	24.82	65.85	120.00	0.12	0.8000	0.8750	4.78	1300.00	6.21	No
19	0.00	51.06	82.96	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
20	0.00	50.93	77.92	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
21	0.00	51.05	76.23	0.00	0.8000	0.8750	0.00	1300.00	0.00	No
22	23.21	65.93	120.75	0.19	0.8000	0.8750	7.85	1300.00	10.21	No
23	27.46	65.88	127.63	0.61	0.8000	0.8750	27.18	1300.00	35.33	No
Total	28.33	65.79	123.23	1.31	0.8000		57.47		74.72	

District I1625 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 42430

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 42430
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS**Prerequisites**

Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.

Incident Well	[30-025-47672] MERCELESS 13 FEDERAL COM #705H
Incident Facility	Not answered.

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 and/or flaring caused by an emergency or malfunction	Yes
Did or will this venting and/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 and/or flaring	Yes, minor venting and/or flaring of natural gas.
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	
Was there or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this venting and/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
Was the venting and/or flaring within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

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	2
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 and/or flaring was discovered or commenced	08/16/2021
Time venting and/or flaring was discovered or commenced	05:00 PM
Time venting and/or flaring was terminated	06:00 PM
Cumulative hours during this event	1

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: Other Other (Specify) Natural Gas Flared Released: 57 Mcf Recovered: 0 Mcf Lost: 57 Mcf]
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
Is this a gas only submission (i.e. only significant 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 and/or flaring a result of downstream activity	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/or flaring	Not answered.

Steps and Actions to Prevent Waste

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 and/or flaring	Event is site specific but if present, work to get VRU back on line
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Corrective actions are site specific but work to establish the best VRU run time

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
kagee	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	8/17/2021