

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

October 16, 2021

Meter #: 77311257

Name: GEM 36 SC CTB LP FL

Pressure Base:	Meter Status:		CO2	N2	C1	C2	C3	I-C4	N-C4	I-C5
Temperature Base:	Contract Hr.:	9 AM	4.368	1.668	73.288	10.907	5.597	0.746	1.721	0.384
Atmos Pressure:	Full Wellstream:		N-C5	NeoC5	C6	C7	C8	C9	C10	
Calc Method:	WV Technique:		0.411		0.453					
Z Method:	WV Method:		O2	H2	CO	He	Ar	H2S	H2S ppm	H2O
Tap Location:	HV Cond:	Wet	0.000	0.000		0.000		0.0002	2.000	0.458
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 (I)	Energy (MMBtu)	Edited
0	0.00	13.37	48.92	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
1	0.00	13.35	47.21	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
2	0.00	13.36	45.24	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
3	0.00	13.36	43.24	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
4	0.00	13.38	42.00	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
5	0.00	13.41	41.30	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
6	0.00	13.41	40.94	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
7	0.00	13.58	43.92	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
8	0.00	13.60	56.43	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
9	0.00	13.61	66.06	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
10	396.70	71.04	79.82	0.14	0.7763	1.5000	10.32	1201.69	12.24	Yes
11	5.97	44.33	79.64	0.43	0.7763	1.5000	2.02	1201.69	2.40	Yes
12	21.45	45.56	81.72	0.16	0.7763	1.5000	1.35	1201.69	1.60	Yes
13	0.79	43.56	83.86	0.22	0.7763	1.5000	0.69	1201.69	0.82	Yes
14	0.67	42.86	83.16	0.01	0.7763	1.5000	0.03	1201.69	0.03	Yes
15	16.66	45.40	81.04	0.01	0.7763	1.5000	0.12	1201.69	0.15	Yes
16	0.00	40.42	76.57	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
17	0.88	42.40	67.18	0.01	0.7763	1.5000	0.04	1201.69	0.05	Yes
18	418.80	102.83	68.09	0.43	0.7763	1.5000	43.76	1201.69	51.94	Yes
19	0.00	33.52	58.87	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
20	0.00	33.53	55.74	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
21	0.00	33.48	54.56	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
22	0.00	33.39	53.34	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
23	0.00	33.34	52.58	0.00	0.7763	1.5000	0.00	1201.69	0.00	Yes
Total	385.07	92.96	71.10	1.41	0.7763		58.34		69.23	

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 56576

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 56576
	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	Not answered.
Incident Facility	[fAPP2129151192] GEM 36 STATE CTB

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 venting and/or flaring event	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	73
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	4
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	10/17/2021
Time venting and/or flaring was discovered or commenced	10:00 AM
Time venting and/or flaring was terminated	04:00 PM
Cumulative hours during this event	6

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 Released: 58 Mcf Recovered: 0 Mcf Lost: 58 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.
Was notification of downstream activity received by you or your operator	Not answered.
Downstream OGRID that should have notified you or your operator	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	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 and/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

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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.	10/18/2021