

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

December 28, 2024

Meter #: 14392257
Name: FRODERICK 33 FED COM CTB LP FL

Pressure Base:	14.730 psia	Meter Status:	Active	CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base:	60.00 °F	Contract Hr.:	Midnight	0.717	1.288	76.242	12.178	5.720	0.762	1.789	0.362
Atmos Pressure:	13.200 psi	Full Wellstream:		NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.400		0.234	0.163	0.067	0.005		
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	3.0690 in	HV Cond:	Wet			0.000	0.000	0.000	0.073	0.000	0.700
Tap Location:	Upstream	Meter Type:	EFM								
Tap Type:	Flange	Interval:	1 Hour								

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	7.27	14.08	50.35	1.00	0.7478	1.7500	6	1254.80	8	Yes
1	10.65	14.80	53.10	1.00	0.7478	1.7500	8	1254.80	10	Yes
2	81.68	32.47	52.43	1.00	0.7478	1.7500	38	1254.80	47	Yes
3	240.36	78.93	46.64	1.00	0.7478	1.7500	103	1254.80	129	Yes
4	138.82	49.02	44.97	1.00	0.7478	1.7500	60	1254.80	76	Yes
5	240.73	74.53	42.01	1.00	0.7478	1.7500	101	1254.80	126	Yes
6	120.92	42.53	41.72	1.00	0.7478	1.7500	53	1254.80	67	Yes
7	475.08	140.78	41.77	1.00	0.7478	1.7500	197	1254.80	247	Yes
8	263.66	79.67	43.60	1.00	0.7478	1.7500	109	1254.80	137	Yes
9	169.34	53.07	52.48	1.00	0.7478	1.7500	71	1254.80	89	Yes
10	267.35	79.29	60.32	1.00	0.7478	1.7500	107	1254.80	135	Yes
11	275.01	80.25	61.48	1.00	0.7478	1.7500	110	1254.80	137	Yes
12	48.22	20.39	71.27	1.00	0.7478	1.7500	22	1254.80	28	Yes
13	31.83	17.64	77.11	1.00	0.7478	1.7500	17	1254.80	21	Yes
14	388.95	113.09	74.51	1.00	0.7478	1.7500	154	1254.80	193	Yes
15	274.97	80.28	67.61	1.00	0.7478	1.7500	109	1254.80	137	Yes
16	77.97	27.24	72.68	1.00	0.7478	1.7500	33	1254.80	42	Yes
17	86.42	28.99	64.85	1.00	0.7478	1.7500	36	1254.80	45	Yes
18	102.93	32.08	55.96	1.00	0.7478	1.7500	43	1254.80	54	Yes
19	108.55	33.35	53.47	1.00	0.7478	1.7500	44	1254.80	55	Yes
20	103.23	31.87	52.08	1.00	0.7478	1.7500	43	1254.80	54	Yes
21	114.65	34.57	50.79	1.00	0.7478	1.7500	46	1254.80	58	Yes
22	109.91	33.46	51.06	1.00	0.7478	1.7500	45	1254.80	56	Yes
23	70.29	24.66	50.16	1.00	0.7478	1.7500	31	1254.80	39	Yes
Total	241.63	73.56	54.38	24.00	0.7478		1,586		1,990	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 418057

DEFINITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 418057
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • venting and/or flaring, hereinafter "vent or flare"; • any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms"; • the statements in (and/or attached to) this, hereinafter "the statements in this"; • and the past tense will be used in lieu of mixed past/present tense questions and statements.

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QUESTIONS

Action 418057

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QUESTIONS

Prerequisites	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Flare
Incident Status	Unavailable.
Incident Facility	[fAPP2334229531] Frederick 33 FED COM CTB
<i>Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.</i>	

Determination of Reporting Requirements	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
Was this vent or flare caused by an emergency or malfunction	No
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, major venting and/or flaring of natural gas.
<i>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.</i>	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare 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 vent or flare within an incorporated municipal boundary or within 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	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	76
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (CO2) percentage, if greater than one percent	1
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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.

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QUESTIONS, Page 2

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QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	12/28/2024
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Initial Flowback Producing Well Natural Gas Flared Released: 1,586 Mcf Recovered: 0 Mcf Lost: 1,586 Mcf.
Other Released Details	Not answered.
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 this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control	False
Please explain reason for why this event was beyond this operator's control	Not answered.
Steps taken to limit the duration and magnitude of vent or flare	Monitored in real time when applicable and only flare long enough to establish adequate rate and pressure to sustain flowing conditions
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Event was intentional and no corrective action needed for this event

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
☒	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
☒	I hereby certify the statements in this amending report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☒	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☒	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
kagee	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	1/7/2025