

# HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

June 18, 2023

Meter #: 14012258

Name: RUTHLESS 11 FED COM CTB VRT FL TM

<b>Pressure Base:</b> 14.730 psia	<b>Meter Status:</b> Active	<b>CO2</b>	<b>N2</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>IC4</b>	<b>NC4</b>	<b>IC5</b>
<b>Temperature Base:</b> 60.00 °F	<b>Contract Hr.:</b> Midnight	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000
<b>Atmos Pressure:</b> 13.200 psi	<b>Full Wellstream:</b>	<b>NC5</b>	<b>neo</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>	<b>C9</b>	<b>C10</b>	
<b>Calc Method:</b> AGA7	<b>WV Technique:</b>	0.000		0.000	0.000	0.000	0.000	0.000	
<b>Z Method:</b> AGA-8 Detail (1992)	<b>WV Method:</b>	<b>Ar</b>	<b>CO</b>	<b>H2</b>	<b>O2</b>	<b>He</b>	<b>H2O</b>	<b>H2S</b>	<b>H2S ppm</b>
<b>Meter Size:</b> 4.0260 in	<b>HV Cond:</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>Press. Comp.:</b>	<b>Meter Type:</b> EFM								
<b>Temp. Comp.:</b>	<b>Interval:</b> 1 Hour								

Hour	Pulses (Counts)	Pressure (psia)	Temp. (°F)	Raw Volume (Mcf)	Relative Density	K-Factor (pulses/Mcf)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
0	32	3.37	85.02	32	0.6000	1,000.0000	32	1000.00	32	No
1	28	3.27	84.77	28	0.6000	1,000.0000	28	1000.00	28	No
2	21	3.13	84.40	21	0.6000	1,000.0000	21	1000.00	21	No
3	18	3.00	83.00	18	0.6000	1,000.0000	18	1000.00	18	No
4	16	2.93	78.11	16	0.6000	1,000.0000	16	1000.00	16	No
5	15	3.08	75.60	15	0.6000	1,000.0000	15	1000.00	15	No
6	11	2.90	74.10	11	0.6000	1,000.0000	11	1000.00	11	No
7	13	3.03	79.71	13	0.6000	1,000.0000	13	1000.00	13	No
8	15	2.97	87.11	15	0.6000	1,000.0000	15	1000.00	15	No
9	17	2.96	93.66	17	0.6000	1,000.0000	16	1000.00	16	No
10	17	3.10	99.09	17	0.6000	1,000.0000	18	1000.00	18	No
11	22	3.16	106.19	22	0.6000	1,000.0000	21	1000.00	21	No
12	22	3.26	108.46	22	0.6000	1,000.0000	22	1000.00	22	No
13	23	3.28	110.17	23	0.6000	1,000.0000	24	1000.00	24	No
14	21	3.16	111.51	21	0.6000	1,000.0000	21	1000.00	21	No
15	23	3.17	111.20	23	0.6000	1,000.0000	23	1000.00	23	No
16	29	3.20	109.35	29	0.6000	1,000.0000	28	1000.00	28	No
17	30	3.25	105.04	30	0.6000	1,000.0000	31	1000.00	31	No
18	23	3.05	103.10	23	0.6000	1,000.0000	23	1000.00	23	No
19	30	3.29	96.71	30	0.6000	1,000.0000	30	1000.00	30	No
20	31	3.34	90.91	31	0.6000	1,000.0000	31	1000.00	31	No
21	25	3.24	88.74	25	0.6000	1,000.0000	25	1000.00	25	No
22	25	3.25	87.88	25	0.6000	1,000.0000	25	1000.00	25	No
23	23	3.27	87.85	23	0.6000	1,000.0000	22	1000.00	22	No
<b>Total</b>	<b>529</b>	<b>3.18</b>	<b>94.71</b>	<b>529</b>	<b>0.6000</b>		<b>529</b>		<b>529</b>	

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**State of New Mexico**  
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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

DEFINITIONS

Action 231997

**DEFINITIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 231997
	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 231997

**QUESTIONS**

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	Action Number: 231997
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**QUESTIONS**

<b>Prerequisites</b>	
<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 Operator	[7377] EOG RESOURCES INC
Incident Type	Flare
Incident Status	Closure Not Approved
Incident Well	Unavailable.
Incident Facility	[fAPP2202845766] RUTHLESS 11 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>	

<b>Determination of Reporting Requirements</b>	
<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	Yes
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

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	100
Nitrogen (N2) percentage, if greater than one percent	0
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
<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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Action 231997

**QUESTIONS (continued)**

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**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	06/17/2023
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	20

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure   Producing Well   Natural Gas Flared   Released: 529 Mcf   Recovered: 0 Mcf   Lost: 529 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	Event is site specific but if present, work to get VRU back on line
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Corrective actions are site specific but work to establish the best VRU run time



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ACKNOWLEDGMENTS

Action 231997

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**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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  
 Action 231997

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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.	6/23/2023