

# HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

September 3, 2023

Meter #: 90187057

Name: PERDOMO BATTERY FLARE

**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.:** 3.0670 in **HV Cond:** Wet  
**Tap Location:** Upstream **Meter Type:** EFM  
**Tap Type:** Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
1.756	1.340	72.500	14.379	6.451	0.734	1.516	0.243
NC5	neo	C6	C7	C8	C9	C10	
0.250		0.547					
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
		0.000	0.000	0.000	0.284	0.001	4.800

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	131.19	51.54	67.00	0.79	0.7683	1.2500	23	1259.96	29	Yes
1	101.29	50.16	65.64	1.00	0.7683	1.2500	25	1259.96	32	Yes
2	96.87	49.93	64.04	1.00	0.7683	1.2500	25	1259.96	31	Yes
3	101.99	50.10	62.10	1.00	0.7683	1.2500	26	1259.96	32	Yes
4	76.70	49.03	59.92	0.70	0.7683	1.2500	15	1259.96	20	Yes
5	0.00	44.79	62.41	0.00	0.7683	1.2500	0	1259.96	0	Yes
6	0.00	44.71	61.44	0.00	0.7683	1.2500	0	1259.96	0	Yes
7	0.00	45.12	65.80	0.00	0.7683	1.2500	0	1259.96	0	Yes
8	0.00	45.28	77.00	0.00	0.7683	1.2500	0	1259.96	0	Yes
9	0.00	45.36	93.01	0.00	0.7683	1.2500	0	1259.96	0	Yes
10	0.00	45.30	101.40	0.00	0.7683	1.2500	0	1259.96	0	Yes
11	0.00	45.32	105.84	0.00	0.7683	1.2500	0	1259.96	0	Yes
12	0.00	45.28	109.47	0.00	0.7683	1.2500	0	1259.96	0	Yes
13	0.00	45.11	111.73	0.00	0.7683	1.2500	0	1259.96	0	Yes
14	0.00	44.74	111.70	0.00	0.7683	1.2500	0	1259.96	0	Yes
15	0.00	44.55	111.97	0.00	0.7683	1.2500	0	1259.96	0	Yes
16	0.00	44.11	105.17	0.00	0.7683	1.2500	0	1259.96	0	Yes
17	0.00	43.29	100.21	0.00	0.7683	1.2500	0	1259.96	0	Yes
18	0.00	42.44	95.41	0.00	0.7683	1.2500	0	1259.96	0	Yes
19	0.00	41.41	87.20	0.00	0.7683	1.2500	0	1259.96	0	Yes
20	0.00	40.82	80.22	0.00	0.7683	1.2500	0	1259.96	0	Yes
21	0.00	40.50	77.36	0.00	0.7683	1.2500	0	1259.96	0	Yes
22	0.00	40.40	76.57	0.00	0.7683	1.2500	0	1259.96	0	Yes
23	0.00	40.33	75.80	0.00	0.7683	1.2500	0	1259.96	0	Yes
<b>Total</b>	103.17	50.22	64.00	4.48	0.7683		114		144	

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

DEFINITIONS

Action 264552

**DEFINITIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 264552
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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 264552

**QUESTIONS**

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	Action Number: 264552
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**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 Well	Unavailable.
Incident Facility	[fAPP2126448664] PERDOMO/HUMIDOR/MACANUDO CTB

<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	No
Is this considered a submission for a vent or flare event	Yes, minor 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	73
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	5
Carbon Dioxide (CO2) percentage, if greater than one percent	2
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

Action 264552

**QUESTIONS (continued)**

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**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/03/2023
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	04:00 AM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure   Pipeline (Any)   Natural Gas Flared   Released: 114 Mcf   Recovered: 0 Mcf   Lost: 114 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	Yes
Was notification of downstream activity received by this operator	No
Downstream OGRID that should have notified this operator	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this vent or flare	Not answered.
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.	True
Please explain reason for why this event was beyond this operator's control	Event was caused by outside source(s) which EOG does not have direct control over.
Steps taken to limit the duration and magnitude of vent or flare	Monitored event and volumes in real time when applicable and confirmed proper flare operating settings
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Corrective actions are not in our control and reliant on outside source(s)



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ACKNOWLEDGMENTS

Action 264552

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**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
<input checked="" type="checkbox"/>	I hereby certify the statements in this 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 264552

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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.	9/12/2023