

HOURLY GAS VOLUME STATEMENT

June 17, 2025

Meter #: 60387030

Name: MARS 3 ST 1H HP FL

Pressure Base: 14.730 psia	Meter Status:		CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base: 60.00 °F	Contract Hr.:	Midnight	6.567	2.920	71.167	11.006	5.437	0.666	1.423	0.266
Atmos Pressure: 13.200 psi	Full Wellstream:		NC5	neo	C6	C7	C8	C9	C10	
Calc Method: AGA3-1992	WV Technique:		0.252		0.297					
Z Method: AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.: 4.0260 in	HV Cond:	Wet								
Tap Location: Upstream	Meter Type:	EFM							0.000	
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	0.00	191.67	79.42	0.00	0.7836	1.1250	0	1141.53	0	Yes
1	0.00	191.72	77.50	0.00	0.7836	1.1250	0	1141.53	0	Yes
2	0.00	191.87	75.70	0.00	0.7836	1.1250	0	1141.53	0	Yes
3	0.00	191.62	74.19	0.00	0.7836	1.1250	0	1141.53	0	Yes
4	0.00	191.50	73.50	0.00	0.7836	1.1250	0	1141.53	0	Yes
5	0.00	191.38	72.87	0.00	0.7836	1.1250	0	1141.53	0	Yes
6	0.00	191.98	73.02	0.00	0.7836	1.1250	0	1141.53	0	Yes
7	0.00	191.91	76.13	0.00	0.7836	1.1250	0	1141.53	0	Yes
8	0.00	191.51	79.82	0.00	0.7836	1.1250	0	1141.53	0	Yes
9	0.00	191.83	87.89	0.00	0.7836	1.1250	0	1141.53	0	Yes
10	0.00	191.79	100.22	0.00	0.7836	1.1250	0	1141.53	0	Yes
11	0.00	191.51	107.90	0.00	0.7836	1.1250	0	1141.53	0	Yes
12	0.00	191.50	112.26	0.00	0.7836	1.1250	0	1141.53	0	Yes
13	0.00	192.68	115.57	0.00	0.7836	1.1250	0	1141.53	0	Yes
14	0.00	192.04	116.92	0.00	0.7836	1.1250	0	1141.53	0	Yes
15	633.81	169.26	113.84	0.03	0.7836	1.1250	2	1141.53	3	Yes
16	409.51	107.53	96.25	1.00	0.7836	1.1250	57	1141.53	65	Yes
17	379.96	100.20	93.44	1.00	0.7836	1.1250	53	1141.53	60	Yes
18	336.15	89.03	93.22	1.00	0.7836	1.1250	47	1141.53	53	Yes
19	342.42	90.64	88.66	1.00	0.7836	1.1250	48	1141.53	55	Yes
20	362.57	95.97	84.45	1.00	0.7836	1.1250	51	1141.53	58	Yes
21	353.49	93.67	82.23	1.00	0.7836	1.1250	50	1141.53	57	Yes
22	343.12	91.28	80.80	1.00	0.7836	1.1250	48	1141.53	56	Yes
23	326.96	87.87	79.52	1.00	0.7836	1.1250	47	1141.53	53	Yes
Total	360.05	95.37	87.71	8.03	0.7836		403		460	

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EOG Resources, Inc.

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Calc Method: AGA3-1992	WV Technique:		0.252		0.297					
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Tube I.D.: 4.0260 in	HV Cond:	Wet								
Tap Location: Upstream	Meter Type:	EFM							0.000	
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	345.41	93.08	78.35	1.00	0.7836	1.1250	49	1141.53	56	Yes
1	344.97	92.56	77.02	1.00	0.7836	1.1250	50	1141.53	56	Yes
2	358.07	96.03	75.84	1.00	0.7836	1.1250	51	1141.53	59	Yes
3	333.82	89.65	74.72	1.00	0.7836	1.1250	47	1141.53	54	Yes
4	328.98	88.65	73.71	1.00	0.7836	1.1250	48	1141.53	54	Yes
5	323.10	86.92	72.80	1.00	0.7836	1.1250	46	1141.53	53	Yes
6	348.28	93.60	72.94	1.00	0.7836	1.1250	50	1141.53	57	Yes
7	340.74	92.16	75.93	0.86	0.7836	1.1250	42	1141.53	48	Yes
8	0.00	192.21	84.69	0.00	0.7836	1.1250	0	1141.53	0	Yes
9	418.84	154.65	90.50	0.02	0.7836	1.1250	2	1141.53	2	Yes
10	0.00	192.31	98.46	0.00	0.7836	1.1250	0	1141.53	0	Yes
11	0.00	192.58	101.42	0.00	0.7836	1.1250	0	1141.53	0	Yes
12	0.00	191.98	102.95	0.00	0.7836	1.1250	0	1141.53	0	Yes
13	0.00	191.83	103.11	0.00	0.7836	1.1250	0	1141.53	0	Yes
14	0.00	191.93	105.66	0.00	0.7836	1.1250	0	1141.53	0	Yes
15	0.00	191.80	106.39	0.00	0.7836	1.1250	0	1141.53	0	Yes
16	0.00	196.89	106.39	0.00	0.7836	1.1250	0	1141.53	0	Yes
17	0.00	196.76	103.83	0.00	0.7836	1.1250	0	1141.53	0	Yes
18	0.00	193.26	99.46	0.00	0.7836	1.1250	0	1141.53	0	Yes
19	0.00	191.01	92.96	0.00	0.7836	1.1250	0	1141.53	0	Yes
20	0.00	191.90	85.46	0.00	0.7836	1.1250	0	1141.53	0	Yes
21	0.00	191.31	82.20	0.00	0.7836	1.1250	0	1141.53	0	Yes
22	0.00	191.51	81.09	0.00	0.7836	1.1250	0	1141.53	0	Yes
23	0.00	191.12	78.74	0.00	0.7836	1.1250	0	1141.53	0	Yes
Total	341.07	91.93	75.24	7.89	0.7836		385		439	

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 478287

DEFINITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 478287
	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 478287

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 478287
	Action Type: [C-129] Venting and/or Flaring (C-129)

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 Well	[30-025-41632] MARS 3 STATE #001H
Incident Facility	Unavailable.

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	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, 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

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	71
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	7
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 478287

QUESTIONS (continued)

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	Action Number: 478287
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	06/17/2025
Time vent or flare was discovered or commenced	03:00 PM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	8

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: 403 Mcf Recovered: 0 Mcf Lost: 403 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	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.	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	Task is site specific but should have pre job planning meeting and look for ways to limit or avoid flaring
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Implement a scheduled maintenance program to avoid failures

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ACKNOWLEDGMENTS

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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 complete 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 478287

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 478287
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
shea.keithley	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.	6/24/2025