

# HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

October 27, 2021

Meter #: 14160958

Name: VACA 24 FED COM CTB VRT TM

<b>Pressure Base:</b> 14.730 psia	<b>Meter Status:</b>		<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> 14.730 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> 6.0650 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	3	4.49	61.36	3	0.6000	1,000.0000	3.21	1000.00	3.21	No
1	5	4.57	58.30	5	0.6000	1,000.0000	4.53	1000.00	4.53	No
2	4	4.62	57.78	4	0.6000	1,000.0000	4.34	1000.00	4.34	No
3	5	4.36	57.66	5	0.6000	1,000.0000	4.78	1000.00	4.78	No
4	3	4.71	55.15	3	0.6000	1,000.0000	2.98	1000.00	2.98	No
5	7	4.42	54.77	7	0.6000	1,000.0000	6.57	1000.00	6.57	No
6	8	4.60	53.71	8	0.6000	1,000.0000	8.42	1000.00	8.42	No
7	6	4.51	55.59	6	0.6000	1,000.0000	5.71	1000.00	5.71	No
8	6	4.63	63.90	6	0.6000	1,000.0000	6.10	1000.00	6.10	No
9	9	4.72	70.84	9	0.6000	1,000.0000	9.03	1000.00	9.03	No
10	5	5.14	74.53	5	0.6000	1,000.0000	5.29	1000.00	5.29	No
11	10	5.08	77.12	10	0.6000	1,000.0000	9.59	1000.00	9.59	No
12	9	4.69	79.09	9	0.6000	1,000.0000	8.77	1000.00	8.77	No
13	9	4.75	81.49	9	0.6000	1,000.0000	8.72	1000.00	8.72	No
14	6	4.86	84.64	6	0.6000	1,000.0000	6.17	1000.00	6.17	No
15	5	4.99	85.25	5	0.6000	1,000.0000	5.32	1000.00	5.32	No
16	5	5.07	84.26	5	0.6000	1,000.0000	5.25	1000.00	5.25	No
17	6	4.94	79.96	6	0.6000	1,000.0000	6.31	1000.00	6.31	No
18	5	4.67	68.15	5	0.6000	1,000.0000	5.28	1000.00	5.28	No
19	7	4.64	64.62	7	0.6000	1,000.0000	6.82	1000.00	6.82	No
20	6	4.63	61.07	6	0.6000	1,000.0000	6.07	1000.00	6.07	No
21	7	4.46	54.61	7	0.6000	1,000.0000	7.27	1000.00	7.27	No
22	7	4.72	54.53	7	0.6000	1,000.0000	6.88	1000.00	6.88	No
23	4	4.52	50.78	4	0.6000	1,000.0000	3.55	1000.00	3.55	No
<b>Total</b>	<b>147</b>	<b>4.71</b>	<b>67.33</b>	<b>147</b>	<b>0.6000</b>		<b>146.97</b>		<b>146.97</b>	

**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  
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**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
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**District IV**  
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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 59265

**QUESTIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 59265
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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	Not answered.
Incident Facility	[fAPP2126035840] VACA 24 FED COM 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 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	Yes
Is this considered a submission for a venting and/or flaring 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 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

<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.

<b>Date(s) and Time(s)</b>	
Date venting and/or flaring was discovered or commenced	10/28/2021
Time venting and/or flaring was discovered or commenced	12:00 AM
Time venting and/or flaring was terminated	09:00 PM
Cumulative hours during this event	22

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.

Other Released Details	Cause: Other   Other (Specify)   Natural Gas Flared   Released: 147 Mcf   Recovered: 0 Mcf   Lost: 147 Mcf ]
Additional details for Measured or Estimated Volume(s). Please specify	Inadequate CTB Compression Design
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 adjust production accordingly within facility design capacity
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Review facility design and make needed upgrades

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CONDITIONS  
 Action 59265

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Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 59265
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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.	11/2/2021