

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

August 19, 2021

Meter #: 67407956

Name: ANTIETAM 9 FED COM CTB HP FL

Pressure Base:	Meter Status:		CO2	N2	C1	C2	C3	I-C4	N-C4	I-C5
Temperature Base:	Contract Hr.:	9 AM	0.434	1.257	73.776	12.548	6.520	0.905	2.172	0.482
Atmos Pressure:	Full Wellstream:		N-C5	NeoC5	C6	C7	C8	C9	C10	
Calc Method:	WV Technique:		0.538		0.763					
Z Method:	WV Method:		O2	H2	CO	He	Ar	H2S	H2S ppm	H2O
Tap Location:	HV Cond:	Wet	0.000	0.000		0.000		0.0002	1.800	0.607
Tap Type:	Meter Type:	EFM								
	Interval:	1 Hour								

Hour	Differential (In. H2O)	Pressure (psi)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (I)	Energy (MMBtu)	Edited
0	2.50	194.02	99.11	0.84	0.7754	5.0000	103.10	1305.44	134.60	Yes
1	0.64	192.19	103.71	0.46	0.7754	5.0000	31.46	1305.44	41.07	Yes
2	2.39	193.91	105.75	0.49	0.7754	5.0000	63.89	1305.44	83.41	Yes
3	2.28	193.75	106.02	1.00	0.7754	5.0000	126.23	1305.44	164.79	Yes
4	3.64	194.61	107.18	1.00	0.7754	5.0000	163.05	1305.44	212.85	Yes
5	1.88	193.01	107.07	1.00	0.7754	5.0000	115.76	1305.44	151.12	Yes
6	0.79	191.31	109.04	0.37	0.7754	5.0000	27.83	1305.44	36.33	Yes
7	2.63	194.40	115.25	0.65	0.7754	5.0000	87.67	1305.44	114.44	Yes
8	7.54	195.67	114.48	1.00	0.7754	5.0000	233.12	1305.44	304.33	Yes
9	2.52	192.96	116.99	1.00	0.7754	5.0000	128.06	1305.44	167.17	Yes
10	2.76	193.90	118.23	0.61	0.7754	5.0000	80.83	1305.44	105.52	Yes
11	0.00	196.22	113.63	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
12	0.00	196.87	115.86	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
13	0.00	194.77	116.31	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
14	0.00	192.32	113.33	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
15	0.00	190.61	102.25	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
16	0.00	191.84	101.68	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
17	0.00	189.90	99.31	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
18	0.00	178.84	89.57	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
19	0.00	162.65	82.46	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
20	0.00	147.06	78.46	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
21	0.00	130.17	75.40	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
22	0.00	116.50	74.09	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
23	0.00	113.14	73.68	0.00	0.7754	5.0000	0.00	1305.44	0.00	Yes
Total	3.52	194.09	110.12	8.42	0.7754		1,161.01		1,515.63	

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
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
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 43853

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 43853
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites	
Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	[30-025-47370] ANTIETAM 9 FEDERAL COM #501H
Incident Facility	Not answered.

Determination of Reporting Requirements	
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.	
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 notification of a major venting and/or flaring	Yes, major venting and/or flaring of natural gas.
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.	
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

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	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	74
Nitrogen (N2) percentage, if greater than one percent	1
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
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
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.

Date(s) and Time(s)	
Date venting and/or flaring was discovered or commenced	08/20/2021
Time venting and/or flaring was discovered or commenced	12:00 AM
Time venting and/or flaring was terminated	08:45 AM
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	Not answered.

Other Released Details	Cause: High Line Pressure Pipeline (Any) Natural Gas Flared Released: 1,161 Mcf Recovered: 0 Mcf Lost: 1,161 Mcf]
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 or is this venting and/or flaring a result of downstream activity	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.	True
Please explain reason for why this event was beyond your 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 venting and/or flaring	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 venting and/or flaring	Corrective actions are not in our control and reliant on outside source(s)

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
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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

CONDITIONS

Action 43853

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 43853
	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.	8/23/2021