

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

August 28, 2021

Meter #: 90187062

Name: RESOLUTE BTO FC 2H FLARE

Pressure Base:	Meter Status:		CO2	N2	C1	C2	C3	I-C4	N-C4	I-C5
Temperature Base:	Contract Hr.:	9 AM	3.482	1.606	71.105	12.123	6.639	0.845	1.954	0.428
Atmos Pressure:	Full Wellstream:		N-C5	NeoC5	C6	C7	C8	C9	C10	
Calc Method:	WV Technique:		0.437		0.549					
Z Method:	WV Method:		O2	H2	CO	He	Ar	H2S	H2S ppm	H2O
Tap Location:	HV Cond:	Wet	0.000	0.000		0.000		0.0005	5.000	0.832
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	3.68	13.38	72.51	0.46	0.7929	2.0000	2.77	1250.76	3.46	Yes
1	2.71	13.34	71.09	0.53	0.7929	2.0000	2.71	1250.76	3.39	Yes
2	2.96	13.34	70.93	0.52	0.7929	2.0000	2.82	1250.76	3.52	Yes
3	3.52	13.37	70.03	0.47	0.7929	2.0000	2.84	1250.76	3.55	Yes
4	3.12	13.35	69.15	0.48	0.7929	2.0000	2.67	1250.76	3.34	Yes
5	3.13	13.35	68.22	0.47	0.7929	2.0000	2.65	1250.76	3.31	Yes
6	3.05	13.35	67.49	0.48	0.7929	2.0000	2.66	1250.76	3.33	Yes
7	3.38	13.37	71.48	0.47	0.7929	2.0000	2.70	1250.76	3.38	Yes
8	2.94	13.36	76.96	0.51	0.7929	2.0000	2.75	1250.76	3.45	Yes
9	2.95	13.37	83.20	0.52	0.7929	2.0000	2.76	1250.76	3.45	Yes
10	3.11	13.38	94.13	0.51	0.7929	2.0000	2.76	1250.76	3.45	Yes
11	4.02	13.42	106.16	0.56	0.7929	2.0000	3.38	1250.76	4.23	Yes
12	3.45	13.38	108.82	0.61	0.7929	2.0000	3.44	1250.76	4.30	Yes
13	2.07	13.31	109.78	0.62	0.7929	2.0000	2.73	1250.76	3.41	Yes
14	2.97	13.34	109.22	0.58	0.7929	2.0000	3.08	1250.76	3.85	Yes
15	2.83	13.33	108.35	0.58	0.7929	2.0000	2.98	1250.76	3.72	Yes
16	2.82	13.32	101.41	0.58	0.7929	2.0000	2.97	1250.76	3.72	Yes
17	2.51	13.30	99.22	0.58	0.7929	2.0000	2.83	1250.76	3.54	Yes
18	2.52	13.30	93.78	0.42	0.7929	2.0000	2.05	1250.76	2.57	Yes
19	0.00	13.15	83.93	0.00	0.7929	2.0000	0.00	1250.76	0.00	Yes
20	6.15	13.46	80.02	0.25	0.7929	2.0000	1.68	1250.76	2.10	Yes
21	1.64	13.28	76.98	0.03	0.7929	2.0000	0.11	1250.76	0.14	Yes
22	1.64	13.29	76.02	0.09	0.7929	2.0000	0.34	1250.76	0.42	Yes
23	0.47	13.24	74.88	0.12	0.7929	2.0000	0.27	1250.76	0.34	Yes
Total	3.13	13.35	87.34	10.44	0.7929		55.93		69.96	

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 45296

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45296
	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	[30-025-41452] RESOLUTE BTO FEDERAL COM #002H
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, minor 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	71
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	3
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	08/29/2021
Time venting and/or flaring was discovered or commenced	06:00 AM
Time venting and/or flaring was terminated	04:00 PM
Cumulative hours during this event	10

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: Other Other (Specify) Natural Gas Flared Released: 56 Mcf Recovered: 0 Mcf Lost: 56 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.	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	Event is site specific but if present, work to get VRU back on line
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Corrective actions are site specific but work to establish the best VRU run time

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CONDITIONS

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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.	8/30/2021