

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

March 25, 2023

Meter #: 90187014

Name: BENSON DEEP BDX 2H FLARE

Pressure Base:	14.730 psia	Meter Status:	Active	CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base:	60.00 °F	Contract Hr.:	Midnight	0.158	2.670	78.075	11.263	4.871	0.545	1.258	0.272
Atmos Pressure:	13.200 psi	Full Wellstream:		NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.258		0.413					
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	3.0670 in	HV Cond:	Wet			0.000	0.000	0.000	0.218	0.000	0.000
Tap Location:	Upstream	Meter Type:	EFM								
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	13.06	42.56	0.00	0.7180	1.2500	0	1200.37	0	Yes
1	0.00	13.06	41.71	0.00	0.7180	1.2500	0	1200.37	0	Yes
2	0.00	13.07	39.29	0.00	0.7180	1.2500	0	1200.37	0	Yes
3	0.00	13.07	36.84	0.00	0.7180	1.2500	0	1200.37	0	Yes
4	0.00	13.07	33.17	0.00	0.7180	1.2500	0	1200.37	0	Yes
5	0.00	13.08	32.53	0.00	0.7180	1.2500	0	1200.37	0	Yes
6	241.04	23.50	40.47	0.05	0.7180	1.2500	1	1200.37	2	Yes
7	265.56	24.66	48.71	1.00	0.7180	1.2500	28	1200.37	32	Yes
8	269.03	24.74	59.96	1.00	0.7180	1.2500	27	1200.37	33	Yes
9	258.21	23.96	69.10	1.00	0.7180	1.2500	25	1200.37	31	Yes
10	205.76	21.64	77.04	1.00	0.7180	1.2500	23	1200.37	26	Yes
11	151.72	19.31	84.46	1.00	0.7180	1.2500	18	1200.37	22	Yes
12	112.88	17.67	89.18	1.00	0.7180	1.2500	15	1200.37	19	Yes
13	88.22	16.64	90.62	1.00	0.7180	1.2500	13	1200.37	15	Yes
14	62.19	15.56	88.89	1.00	0.7180	1.2500	11	1200.37	14	Yes
15	40.26	14.67	84.60	1.00	0.7180	1.2500	9	1200.37	10	Yes
16	30.20	14.26	78.42	1.00	0.7180	1.2500	7	1200.37	9	Yes
17	14.98	13.64	71.28	0.97	0.7180	1.2500	5	1200.37	6	Yes
18	0.00	13.00	60.35	0.00	0.7180	1.2500	0	1200.37	0	Yes
19	0.00	13.01	54.78	0.00	0.7180	1.2500	0	1200.37	0	Yes
20	0.00	13.03	49.14	0.00	0.7180	1.2500	0	1200.37	0	Yes
21	0.00	13.04	46.25	0.00	0.7180	1.2500	0	1200.37	0	Yes
22	0.00	13.03	45.16	0.00	0.7180	1.2500	0	1200.37	0	Yes
23	0.00	13.04	41.27	0.00	0.7180	1.2500	0	1200.37	0	Yes
Total	181.13	20.75	72.60	11.03	0.7180		182		219	

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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

DEFINITIONS

Action 202169

DEFINITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 202169
	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 202169

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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	[30-015-41966] BENSON DEEP BDX FEDERAL #002H
Incident Facility	Unavailable.

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 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.
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 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 Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	78
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	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.

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QUESTIONS, Page 2

Action 202169

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/25/2023
Time vent or flare was discovered or commenced	06:00 AM
Time vent or flare was terminated	05:00 PM
Cumulative hours during this event	11

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: 182 Mcf Recovered: 0 Mcf Lost: 182 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	[370570] FRONTIER ENERGY 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

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ACKNOWLEDGMENTS

☒	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.
☒	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.
☒	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.
☒	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.
☒	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

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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.	3/30/2023