



SPL  
737 W Arrington St. Suite C.  
Farmington, NM 87401  
505-326-6075

<b>Client:</b>	EOG	<b>Analysis Date:</b>	4/5/22 14:15
<b>Sample ID:</b>	Ford Unit 203H HP	<b>Date Sampled:</b>	4/4/2022
<b>Unique #:</b>	ART 90000	<b>Purpose:</b>	Required
<b>Sample Temperature:</b>	92 DEG F	<b>Sample Pressure:</b>	262 PSI
<b>Sampled By:</b>	Levi B.	<b>Type Sample:</b>	Meter Run
		<b>County:</b>	Sandoval

Components	Mole%	BTU	GPM
Nitrogen	40.8872	N/A	N/A
Carbon Dioxide	0.4567	N/A	N/A
Methane	47.8062	482.8426	N/A
Ethane	3.4121	60.3839	0.9102
Propane	4.6196	116.2338	1.2694
iso-Butane	0.6598	21.4560	0.2154
n-Butane	1.3259	43.2548	0.4169
iso-Pentane	0.2778	11.1145	0.1013
n-Pentane	0.2375	9.5207	0.0859
Cyclopentane	0.0014	0.0688	0.0006
n-Hexane	0.0485	2.3066	0.0199
Cyclohexane	0.0254	1.1384	0.0086
Other Hexanes	0.0618	3.1488	0.0266
Heptanes	0.0871	4.7928	0.0401
Methylcyclohexane	0.0221	1.1527	0.0089
2,2,4-Trimethylpentane	0.0062	0.3836	0.0032
Benzene	0.0048	0.1796	0.0013
Toluene	0.0079	0.3535	0.0026
Ethylbenzene	0.0005	0.0261	0.0002
Xylenes	0.0044	0.2269	0.0017
Octanes	0.0228	1.4248	0.0117
Nonanes+	0.0243	1.7412	0.0139
<b>Total:</b>	100.0000	761.7500	3.1385

**SAMPLE CHARACTERISTICS**

Specific Gravity from Composition	<b>0.8364</b>		
Ideal BTUs @ 14.73 Saturated	<b>750.2243</b>	Real BTUs @ 14.73 Saturated	<b>751.6545</b>
Ideal BTUs @ 14.73 Dry	<b>763.5124</b>	Real BTUs @ 14.73 Dry	<b>764.9680</b>
Ideal BTUs @ 14.65 Saturated	<b>746.1497</b>	Real BTUs @ 14.65 Saturated	<b>747.5722</b>
Ideal BTUs @ 14.65 Dry	<b>759.3657</b>	Real BTUs @ 14.65 Dry	<b>760.8134</b>
Compressibility Factor	<b>0.9981</b>		
Hydrogen Sulfide (H <sub>2</sub> S)	<b>Mol%</b>		

NOTATION: ALL CALCULATIONS PERFORMED USING PHYSICAL CONSTANTS FROM GPA 2145-09, THE TABLES OF PHYSICAL CONSTANTS FOR HYDROCARBONS AND OTHER COMPOUNDS OF INTEREST TO THE NATURAL GAS INDUSTRY.

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

April 6, 2022

Meter #: ART92005

Name: Bullitt Facility 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	0.290	69.840	19.740	1.961	4.107	0.800	1.863	0.440
Atmos Pressure:	11.410 psi	Full Wellstream:		NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.381		0.578					
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	3.0680 in	HV Cond:	Dry								
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)
1	38.39	15.12	43.09	0.23	0.9646	1.5000	1	488.50	0
2	59.19	15.52	41.30	0.27	0.9646	1.5000	1	488.50	1
3	31.93	15.16	39.56	0.27	0.9646	1.5000	1	488.50	1
4	54.72	16.10	36.02	0.30	0.9646	1.5000	2	488.50	0
5	70.37	16.36	34.43	0.14	0.9646	1.5000	1	488.50	1
6	33.16	15.29	36.87	0.51	0.9646	1.5000	2	488.50	1
7	20.63	13.93	50.72	0.76	0.9646	1.5000	2	488.50	1
8	27.50	13.54	54.66	0.43	0.9646	1.5000	1	488.50	0
9	25.24	14.22	58.71	0.84	0.9646	1.5000	3	488.50	2
10	41.33	15.48	62.05	0.93	0.9646	1.5000	4	488.50	2
11	28.06	14.36	63.06	0.54	0.9646	1.5000	2	488.50	1
12	43.84	15.88	65.31	1.00	0.9646	1.5000	5	488.50	2
13	39.26	15.33	64.44	1.00	0.9646	1.5000	4	488.50	2
14	19.39	13.43	62.50	0.62	0.9646	1.5000	2	488.50	1
15	32.98	14.38	57.10	0.56	0.9646	1.5000	1	488.50	1
16	23.75	13.94	55.84	0.95	0.9646	1.5000	3	488.50	1
17	69.73	14.32	52.97	0.15	0.9646	1.5000	1	488.50	1
18	30.58	14.96	45.53	0.73	0.9646	1.5000	3	488.50	1
19	36.72	14.45	41.20	0.22	0.9646	1.5000	1	488.50	0
20	24.86	14.46	38.98	0.47	0.9646	1.5000	1	488.50	1
21	21.13	15.08	37.31	0.97	0.9646	1.5000	3	488.50	2
22	20.60	14.36	35.89	0.44	0.9646	1.5000	1	488.50	0
23	24.26	14.60	31.71	0.45	0.9646	1.5000	2	488.50	1
0	16.80	14.75	30.98	0.85	0.9646	1.5000	2	488.50	1
Total	33.64	14.89	51.00	13.61	0.9646		49		24

## HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

April 6, 2022

Meter #: ART92006

Name: Bullitt LP 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	0.290	69.840	19.740	1.961	4.107	0.800	1.863	0.440
Atmos Pressure:	13.200 psi	Full Wellstream:		NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA7	WV Technique:		0.381		0.578					
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Meter Size:	3.0680 in	HV Cond:	Dry								
Press. Comp.:		Meter Type:	EFM								
Temp. Comp.:		Interval:	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)
1	1	11.41	42.68	1	0.9646	1,000.0000	1	488.50	0
2	1	11.41	40.35	1	0.9646	1,000.0000	1	488.50	1
3	1	11.41	38.92	1	0.9646	1,000.0000	0	488.50	0
4	1	11.41	35.46	1	0.9646	1,000.0000	1	488.50	1
5	1	11.41	35.49	1	0.9646	1,000.0000	1	488.50	0
6	2	11.41	37.19	2	0.9646	1,000.0000	2	488.50	1
7	2	11.41	47.81	2	0.9646	1,000.0000	1	488.50	1
8	1	11.41	53.17	1	0.9646	1,000.0000	1	488.50	0
9	2	11.41	57.11	2	0.9646	1,000.0000	2	488.50	1
10	3	11.41	60.79	3	0.9646	1,000.0000	3	488.50	1
11	1	11.41	63.33	1	0.9646	1,000.0000	2	488.50	1
12	3	11.41	64.76	3	0.9646	1,000.0000	3	488.50	2
13	2	11.41	63.67	2	0.9646	1,000.0000	2	488.50	1
14	1	11.41	62.66	1	0.9646	1,000.0000	1	488.50	0
15	1	11.41	59.25	1	0.9646	1,000.0000	1	488.50	1
16	1	11.41	55.01	1	0.9646	1,000.0000	1	488.50	0
17	0	11.41	52.66	0	0.9646	1,000.0000	1	488.50	0
18	1	11.41	45.95	1	0.9646	1,000.0000	1	488.50	1
19	1	11.41	42.57	1	0.9646	1,000.0000	0	488.50	0
20	2	11.41	38.02	2	0.9646	1,000.0000	2	488.50	1
21	4	11.41	35.94	4	0.9646	1,000.0000	4	488.50	2
22	2	11.41	33.78	2	0.9646	1,000.0000	1	488.50	1
23	2	11.41	30.80	2	0.9646	1,000.0000	2	488.50	0
0	2	11.41	29.95	2	0.9646	1,000.0000	2	488.50	2
Total	36	11.41	47.77	36	0.9646		36		18

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**District II**  
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Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
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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**

DEFINITIONS  
  
Action 96746

DEFINITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 96746
	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: <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS

Action 96746

**QUESTIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 96746
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
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	[30-043-21354] FORD UNIT #203H
Incident Facility	Not answered.

<b>Determination of Reporting Requirements</b>	
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	No
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 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>	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	482
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
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 96746

QUESTIONS (continued)

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 96746
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/06/2022
Time vent or flare was discovered or commenced	12:01 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	14

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Exploratory Well   Well   Natural Gas Flared   Released: 85 Mcf   Recovered: 0 Mcf   Lost: 85 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.	True
Please explain reason for why this event was beyond this operator's control	This well is a wildcat well with the nearest pipeline system over 10 miles away. EOG is working with Harvest Mid adequate pipeline takeaway.
Steps taken to limit the duration and magnitude of vent or flare	EOG is working with Harvest Midstream on securing adequate pipeline takeaway. EOG is also exploring alternative flared gas to mitigate the need for long term flaring while pipeline is being secured.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	EOG continues to work diligently with Harvest Midstream to secure permanent gas takeaway.

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ACKNOWLEDGMENTS

Action 96746

**ACKNOWLEDGMENTS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 96746
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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 <b>complete</b> 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 96746

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 96746
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
Igranillo	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.	4/7/2022