



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

Client:	EOG	Analysis Date:	2/21/22 14:11
Sample ID:	Ford Unit 203H HP	Date Sampled:	2/19/2022
Unique #:	ART90000	Purpose:	Required
Sample Temperature:	102 DEG F	Sample Pressure:	90 PSI
Sampled By:	Levi B.	Type Sample:	Meter Run
		County:	Sandoval

Components	Mole%	BTU	GPM
Nitrogen	76.6113	N/A	N/A
Carbon Dioxide	0.2626	N/A	N/A
Methane	15.3307	154.8401	N/A
Ethane	1.3521	23.9281	0.3607
Propane	2.8360	71.3566	0.7793
iso-Butane	0.5961	19.3846	0.1946
n-Butane	1.4642	47.7666	0.4604
iso-Pentane	0.4476	17.9080	0.1633
n-Pentane	0.4276	17.1412	0.1546
Cyclopentane	0.0031	0.1474	0.0013
n-Hexane	0.1065	5.0650	0.0437
Cyclohexane	0.0567	2.5411	0.0192
Other Hexanes	0.1345	6.8589	0.0580
Heptanes	0.1963	10.8016	0.0903
Methylcyclohexane	0.0477	2.4879	0.0191
2,2,4-Trimethylpentane	0.0117	0.7239	0.0061
Benzene	0.0107	0.4004	0.0030
Toluene	0.0013	0.0582	0.0004
Ethylbenzene	0.0010	0.0522	0.0004
Xylenes	0.0096	0.4951	0.0037
Octanes	0.0473	2.9558	0.0242
Nonanes+	0.0454	3.2741	0.0261
Total:	100.0000	388.1868	2.4085

SAMPLE CHARACTERISTICS

Specific Gravity from Composition	0.9730		
Ideal BTUs @ 14.73 Saturated	382.3133	Real BTUs @ 14.73 Saturated	382.7305
Ideal BTUs @ 14.73 Dry	389.0849	Real BTUs @ 14.73 Dry	389.5095
Ideal BTUs @ 14.65 Saturated	380.2369	Real BTUs @ 14.65 Saturated	380.6519
Ideal BTUs @ 14.65 Dry	386.9717	Real BTUs @ 14.65 Dry	387.3940
Compressibility Factor	0.9989		
Hydrogen Sulfide (H ₂ S)	Mol%		

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.

February 19, 2022

Meter #: ART92005

Name: Bullitt Facility Flare

Pressure Base: 14.730 psia **Meter Status:** Active
Temperature Base: 60.00 °F **Contract Hr.:** Midnight
Atmos Pressure: 11.410 psi **Full Wellstream:**
Calc Method: AGA3-1992 **WV Technique:**
Z Method: AGA-8 Detail (1992) **WV Method:**
Tube I.D.: 3.0680 in **HV Cond:** Dry
Tap Location: Upstream **Meter Type:** EFM
Tap Type: Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
0.304	72.576	17.689	1.730	3.708	0.704	1.671	0.477
NC5	neo	C6	C7	C8	C9	C10	
0.448		0.694					
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm

Hour	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	30.53	17.73	76.72	1.00	0.9720	2.2500	27	454.22	12
2	30.02	17.64	76.44	1.00	0.9720	2.2500	26	454.22	12
3	28.00	17.36	75.21	1.00	0.9720	2.2500	26	454.22	12
4	27.91	17.46	74.97	0.99	0.9720	2.2500	25	454.22	11
5	29.41	17.61	75.30	0.99	0.9720	2.2500	26	454.22	12
6	27.59	17.44	74.61	1.00	0.9720	2.2500	26	454.22	12
7	28.20	17.46	77.70	0.98	0.9720	2.2500	25	454.22	11
8	27.92	17.51	84.47	0.98	0.9720	2.2500	25	454.22	12
9	31.57	17.96	88.50	0.97	0.9720	2.2500	26	454.22	12
10	30.32	17.73	90.42	0.96	0.9720	2.2500	26	454.22	11
11	32.03	17.96	90.79	0.92	0.9720	2.2500	25	454.22	11
12	36.78	18.29	90.10	0.90	0.9720	2.2500	26	454.22	12
13	28.02	17.40	87.76	0.98	0.9720	2.2500	24	454.22	11
14	30.41	17.67	84.08	0.93	0.9720	2.2500	24	454.22	11
15	33.72	17.91	81.64	0.86	0.9720	2.2500	24	454.22	11
16	31.67	17.74	79.93	0.92	0.9720	2.2500	25	454.22	11
17	30.57	17.67	78.95	0.91	0.9720	2.2500	24	454.22	11
18	31.79	17.86	78.04	0.89	0.9720	2.2500	24	454.22	11
19	27.09	17.24	76.96	0.94	0.9720	2.2500	23	454.22	11
20	26.59	17.25	76.15	0.96	0.9720	2.2500	24	454.22	10
21	28.06	17.38	75.34	0.93	0.9720	2.2500	23	454.22	11
22	36.30	18.20	74.27	0.77	0.9720	2.2500	22	454.22	10
23	35.04	18.02	74.33	0.85	0.9720	2.2500	25	454.22	11
0	28.72	17.53	73.78	0.90	0.9720	2.2500	23	454.22	11
Total	30.35	17.67	79.92	22.51	0.9720		594		270

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

February 19, 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	0.304	72.576	17.689	1.730	3.708	0.704	1.671	0.477
Atmos Pressure:	11.410 psi	Full Wellstream:		NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.448		0.694					
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		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
2		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
3		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
4		11.41	32.00	0.00	0.9720	2.2500	3	454.22	1
5		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
6		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
7		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
8		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
9		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
10		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
11		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
12		11.41	32.00	0.00	0.9720	2.2500	3	454.22	1
13		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
14		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
15		11.41	32.00	0.00	0.9720	2.2500	2	454.22	0
16		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
17		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
18		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
19		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
20		11.41	32.00	0.00	0.9720	2.2500	3	454.22	1
21		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
22		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
23		11.41	32.00	0.00	0.9720	2.2500	2	454.22	1
0		11.41	32.00	0.00	0.9720	2.2500	1	454.22	1
Total		11.41	32.00	0.00	0.9720		50		23

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 97983

DEFINITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 97983
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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">• 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 97983

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 97983
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 Operator	[7377] EOG RESOURCES INC
Incident Type	Flare
Incident Status	Closure Approved
Incident Well	[30-043-21354] FORD UNIT #203H
Incident Facility	Not answered.
Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.	

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	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, 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 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	15
Nitrogen (N2) percentage, if greater than one percent	77
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0

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QUESTIONS, Page 2

Action 97983

QUESTIONS (continued)

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 97983
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/19/2022
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	22

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Exploritory Well Well Natural Gas Flared Released: 644 MCF Recovered: 0 MCF Lost: 644 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	No
Downstream OGRID that should have notified this operator	0
Date notified of downstream activity requiring this vent or flare	01/01/1900
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 alterna 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 97983

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 97983
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending 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 97983

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 97983
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
Igranillo	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	4/12/2022