



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

Client:	EOG	Analysis Date:	2/25/22 13:58
Sample ID:	Ford Unit 203H HP	Date Sampled:	2/25/2022
Unique #:	ART92005	Purpose:	Required
Sample Temperature:	89 DEG F	Sample Pressure:	85 PSI
Sampled By:	BM	Type Sample:	Spot
		County:	Sandoval

Components	Mole%	BTU	GPM
Nitrogen	68.8134	N/A	N/A
Carbon Dioxide	0.3045	N/A	N/A
Methane	21.0346	212.4495	N/A
Ethane	1.9793	35.0277	0.5280
Propane	3.9006	98.1430	1.0719
iso-Butane	0.7360	23.9340	0.2402
n-Butane	1.7620	57.4817	0.5541
iso-Pentane	0.4213	16.8558	0.1537
n-Pentane	0.3742	15.0006	0.1353
Hexanes+	0.6741	34.5761	0.2918
Total:	100.0000	493.4683	2.9749

SAMPLE CHARACTERISTICS

Specific Gravity from Composition	0.9583		
Ideal BTUs @ 14.73 Saturated	486.0018	Real BTUs @ 14.73 Saturated	486.6583
Ideal BTUs @ 14.73 Dry	494.6099	Real BTUs @ 14.73 Dry	495.2781
Ideal BTUs @ 14.65 Saturated	483.3622	Real BTUs @ 14.65 Saturated	484.0152
Ideal BTUs @ 14.65 Dry	491.9237	Real BTUs @ 14.65 Dry	492.5882
Compressibility Factor	0.9987		

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.

GAS VOLUME STATEMENT

EOG Resources, Inc.

February 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
0.244	77.181	15.416	1.678	2.677	0.475	1.165	0.315
NC5	neo	C6	C7	C8	C9	C10	
0.294		0.556					
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	0.00	11.22	31.74	0.00		0.6250	0		0
2	0.00	11.10	25.39	0.00		0.6250	0		0
3	0.00	11.03	10.08	0.00		0.6250	0		0
4	0.00	11.24	12.20	0.00		0.6250	0		0
5	0.00	11.42	21.21	0.00		0.6250	0		0
6	0.00	11.40	24.47	0.00		0.6250	0		0
7	0.00	11.45	28.25	0.00	0.8663	0.6250	0	1417.47	0
8	0.00	11.38	29.59	0.00	0.8663	0.6250	0	1417.47	0
9	0.00	11.33	33.54	0.00	0.8663	0.6250	0	1417.47	0
10	0.00	11.34	38.11	0.00	0.8663	0.6250	0	1417.47	0
11	0.00	11.31	38.98	0.00	0.8663	0.6250	0	1417.47	0
12	710.97	46.50	71.75	7.43	0.8663	0.6250	556	1414.20	786
13	461.78	38.73	88.99	21.59	0.9561	0.6250	1,860	123.79	230
14	67.12	20.97	92.23	24.00	0.9564	0.6250	996	128.85	128
15	47.05	19.12	82.01	24.00	9.6670	2.2500	799	228.80	183
16	76.36	21.63	87.76	24.00	9.6670	2.2500	1,192	228.80	273
17	49.10	19.36	81.09	24.00	9.6670	2.2500	916	228.80	210
18	37.41	18.50	80.79	23.81	0.9720	2.2500	724	454.22	329
19	30.35	17.67	79.92	22.51	0.9720	2.2500	594	454.22	270
20	30.95	17.72	76.32	19.89	0.9720	2.2500	526	454.22	239
21	34.77	18.09	68.33	16.17	0.9720	2.2500	467	454.22	212
22	27.95	17.75	63.78	15.68	0.9720	2.2500	403	454.22	183
23	20.99	17.25	53.72	14.13	0.9720	2.2500	301	454.22	137
24	17.78	17.05	58.21	16.85	0.9646	2.2500	328	488.50	160
25	14.47	16.40	66.95	19.85	0.9646	2.2500	342	488.50	167
26	11.29	16.37	61.56	19.05	0.9646	2.2500	299	488.50	146
27	12.26	16.53	63.97	15.89	0.9646	2.2500	258	488.50	126
28	13.57	16.48	63.90	13.87	0.9646	2.2500	234	488.50	114
Total	149.16	23.70	79.06	322.71	3.3034		10,795		3,893

GAS VOLUME STATEMENT

EOG Resources, Inc.

February 2022

Meter #: ART92006

Name: Bullitt LP Flare

Pressure Base: 14.730 psia **Meter Status:** Active
Temperature Base: 60.00 °F **Contract Hr.:** Midnight
Atmos Pressure: 13.200 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:**
Tap Location: Upstream **Meter Type:** EFM
Tap Type: Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
0.273	75.928	15.778	1.519	3.077	0.580	1.392	0.401
NC5	neo	C6	C7	C8	C9	C10	
0.379		0.672					
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1		0.00	32.00	0.00	0.8663	2.2500	0	1417.47	0
2		0.00	32.00	0.00	0.8663	2.2500	0	1417.47	0
3		0.00	32.00	0.00	0.8663	2.2500	0	1417.47	0
4		0.00	32.00	0.00	0.8663	2.2500	0	1417.47	0
5		0.00	32.00	0.00	0.8663	2.2500	0	1417.47	0
6		0.00	32.00	0.00	0.8663	2.2500	0	1417.47	0
7		0.00	32.00	0.00	0.8663	2.2500	0	1417.47	0
8		0.00	32.00	0.00	0.8663	2.2500	0	1417.47	0
9		0.00	32.00	0.00	0.8663	2.2500	0	1417.47	0
10		11.41	32.00	0.00	0.8663	2.2500	0	1417.47	0
11		11.41	32.00	0.00	0.8663	2.2500	0	1417.47	0
12		11.41	32.00	0.00	0.8663	2.2500	2	1414.20	3
13		11.41	32.00	0.00	0.9561	2.2500	7	123.79	1
14		11.41	32.00	0.00	0.9565	2.2500	12	129.98	2
15		11.41	32.00	0.00	9.6670	2.2500	15	228.80	3
16		11.41	32.00	0.00	9.6670	2.2500	19	228.80	4
17		11.41	32.00	0.00	9.6670	2.2500	34	228.80	8
18		11.41	32.00	0.00	0.9720	2.2500	40	454.22	18
19		11.41	32.00	0.00	0.9720	2.2500	50	454.22	23
20		11.41	32.00	0.00	0.9720	2.2500	31	454.22	14
21		11.41	32.00	0.00	0.9720	2.2500	41	454.22	19
22		11.41	32.00	0.00	0.9720	2.2500	37	454.22	17
23		11.41	32.00	13.02	0.9720	2.2500	37	454.22	17
24		11.41	24.42	24.00		2.2500	26	1000.00	26
25		11.41	28.59	24.00		2.2500	34	1000.00	34
26		11.41	29.49	24.00		2.2500	26	1000.00	26
27		11.41	33.45	24.00		2.2500	31	1000.00	31
28		11.41	46.93	24.00		2.2500	28	1000.00	28
Total		11.41	32.18	133.02	2.7774		470		274

District I
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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 91257

DEFINITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 91257
	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">• 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 91257

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 91257
	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	[30-043-21354] FORD UNIT #203H
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 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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	Yes

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	21
Nitrogen (N2) percentage, if greater than one percent	69
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 91257

QUESTIONS (continued)

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 91257
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/12/2022
Time vent or flare was discovered or commenced	05:00 PM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	418

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: 11,265 Mcf Recovered: 0 Mcf Lost: 11,265 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 Midstream to secure 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 uses for the 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 91257

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 91257
	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 complete 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 91257

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 91257
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
mmorales	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.	3/18/2022