



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: EO20220002
Cust No: 26300-10030

Well/Lease Information

Customer Name: EOG
Well Name: FORD 204H
County/State: SANDOVAL NM
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.: ART 90002

Source: METER RUN
Well Flowing: Y
Pressure: 143.06 PSIG
Flow Temp: 64.05 DEG. F
Ambient Temp: 24 DEG. F
Flow Rate: 125.13 MCF/D
Sample Method: Purge & Fill
Sample Date: 12/19/2022
Sample Time: 9.00 AM
Sampled By: DS
Sampled by (CO): WALSH

Heat Trace: N

Remarks:

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
H2S	0.0022	0.0021	0.0000	0.01	0.0000
Nitrogen	73.7333	70.2674	8.1180	0.00	0.7131
CO2	1.3650	1.3008	0.2330	0.00	0.0207
Methane	19.0265	18.1321	3.2280	192.17	0.1054
Ethane	1.2149	1.1578	0.3250	21.50	0.0126
Propane	2.0112	1.9167	0.5540	50.60	0.0306
Iso-Butane	0.3975	0.3788	0.1300	12.93	0.0080
N-Butane	1.0941	1.0427	0.3450	35.69	0.0220
I-Pentane	0.3284	0.3130	0.1200	13.14	0.0082
N-Pentane	0.3212	0.3061	0.1170	12.88	0.0080
Hexane Plus	0.5057	0.4819	0.2260	26.66	0.0167
Total	100.0000	95.2994	13.3960	365.58	0.9454

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.001
BTU/CU.FT IDEAL: 366.4
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 366.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 360.4
DRY BTU @ 15.025: 374.1
REAL SPECIFIC GRAVITY: 0.946

CYLINDER #: 1374
CYLINDER PRESSURE: 123 PSIG
ANALYSIS DATE: 12/19/2022
ANALYSIS TIME: 12:22:25 AM
ANALYSIS RUN BY: ALEXIS MITCHELL

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.

GPA Standard: GPA-2261

GC: Danalyzer Model 500 Last Cal/Verify: 12/19/2022

GC Method: C6+ Gas



EOG
WELL ANALYSIS COMPARISON

Lease: FORD 204H
Stn. No.: ART 90002
Mtr. No.:

METER RUN

12/19/2022
26300-10030

Smpl Date: 12/19/2022
Test Date: 12/19/2022
Run No: EO2022000
H2S: 0.0022
Nitrogen: 73.7333
CO2: 1.3650
Methane: 19.0265
Ethane: 1.2149
Propane: 2.0112
I-Butane: 0.3975
N-Butane: 1.0941
I-Pentane: 0.3284
N-Pentane: 0.3212
Hexane+: 0.5057

BTU: 366.8
GPM: 13.3960
SPG: 0.9460

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

December 23, 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
0.689	14.164	63.418	5.642	9.287	1.427	3.192	0.726
NC5	neo	C6	C7	C8	C9	C10	
0.636	0.000	0.297	0.316	0.127	0.081		
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	5.70	14.90	30.18	1.00	0.8532	1.0000	2.08	1230.59	2.56
2	5.45	14.96	29.78	1.00	0.8532	1.0000	2.04	1230.59	2.51
3	5.44	15.13	29.01	1.00	0.8532	1.0000	2.05	1230.59	2.52
4	5.43	15.03	28.95	1.00	0.8532	1.0000	2.04	1230.59	2.51
5	5.40	14.98	29.85	1.00	0.8532	1.0000	2.03	1230.59	2.50
6	5.40	14.95	29.65	1.00	0.8532	1.0000	2.03	1230.59	2.50
7	5.55	14.88	29.39	1.00	0.8532	1.0000	2.05	1230.59	2.53
8	6.53	15.24	33.11	0.99	0.8532	1.0000	2.21	1230.59	2.72
9	7.31	15.41	47.98	1.00	0.8532	1.0000	2.33	1230.59	2.86
10	7.72	15.43	57.79	1.00	0.8532	1.0000	2.37	1230.59	2.91
11	6.07	15.22	59.16	1.00	0.8532	1.0000	2.07	1230.59	2.54
12	7.17	15.05	56.79	1.00	0.8532	1.0000	2.22	1230.59	2.73
13	7.42	15.27	50.49	1.00	0.8532	1.0000	2.30	1230.59	2.83
14	6.22	15.32	45.93	1.00	0.8532	1.0000	2.15	1230.59	2.65
15	6.35	15.33	42.98	1.00	0.8532	1.0000	2.14	1230.59	2.63
16	8.70	15.46	39.18	0.94	0.8532	1.0000	2.28	1230.59	2.81
17	5.86	15.39	33.81	1.00	0.8532	1.0000	2.14	1230.59	2.63
18	5.88	15.45	29.71	1.00	0.8532	1.0000	2.15	1230.59	2.65
19	6.40	15.41	27.07	1.00	0.8532	1.0000	2.19	1230.59	2.69
20	4.71	15.02	24.53	0.64	0.8532	1.0000	1.21	1230.59	1.49
21	52.74	16.84	30.35	0.28	0.8532	1.0000	1.42	1230.59	1.75
22	185.27	20.98	19.84	0.04	0.8532	1.0000	0.49	1230.59	0.61
23	4.41	13.59	18.62	0.42	0.8532	1.0000	0.61	1230.59	0.75
0	2.95	13.56	18.79	0.26	0.8532	1.0000	0.37	1230.59	0.46
Total	9.69	15.28	37.49	20.58	0.8532		44.98		55.35

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District III
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Phone:(505) 334-6178 Fax:(505) 334-6170
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 170071

DEFINITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 170071
	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 170071

QUESTIONS

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	Action Number: 170071
	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	Unavailable.
Incident Facility	[fAPP2218027962] Bullitt Pad CTB

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, answer to "eight hours or more" suggests this is at least a minor event.
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	No
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	19
Nitrogen (N2) percentage, if greater than one percent	74
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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 170071

QUESTIONS (continued)

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	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	12/23/2022
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	45

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: 21 Mcf Recovered: 0 Mcf Lost: 21 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 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 170071

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	Action Number: 170071
	Action Type: [C-129] Venting and/or Flaring (C-129)

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

Action 170071

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 170071
	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.	12/27/2022