



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

Analysis No: PD20220251
Cust No: 21250-10035

Well/Lease Information

Customer Name: DJR Portable
Well Name: I01-406H
County/State: NM
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 73 PSIG
Flow Temp: DEG. F
Ambient Temp: 55 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 05/05/2022
Sample Time: 10.20 AM
Sampled By: Erik
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	3.8969	3.8880	0.4310	0.00	0.0377
CO2	0.2335	0.2330	0.0400	0.00	0.0035
Methane	72.7617	72.5950	12.3860	734.89	0.4030
Ethane	10.2625	10.2390	2.7560	181.62	0.1065
Propane	7.0180	7.0019	1.9410	176.58	0.1068
Iso-Butane	0.9032	0.9011	0.2970	29.37	0.0181
N-Butane	1.9706	1.9661	0.6240	64.29	0.0395
I-Pentane	0.5015	0.5004	0.1840	20.06	0.0125
N-Pentane	0.4772	0.4761	0.1740	19.13	0.0119
Hexane Plus	1.9749	1.9704	0.8840	104.10	0.0654
Total	100.0000	99.7710	19.7170	1330.04	0.8051

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0044
BTU/CU.FT IDEAL: 1333.1
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1339.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1315.7
DRY BTU @ 15.025: 1365.8
REAL SPECIFIC GRAVITY: 0.8083

CYLINDER #: 1104
CYLINDER PRESSURE: 73 PSIG
ANALYSIS DATE: 05/05/2022
ANALYSIS TIME: 10:26:53 AM
ANALYSIS RUN BY: ERIK SHAW

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: 05/05/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: I01-406H

METER RUN

05/05/2022

Stn. No.:

21250-10035

Mtr. No.:

Smpl Date:	05/05/2022	04/14/2022	04/13/2022	03/11/2022	02/28/2022	02/14/2022	01/31/2022
Test Date:	05/05/2022	04/14/2022	04/13/2022	03/11/2022	02/28/2022	02/14/2022	01/31/2022
Run No:	PD20220251	PD20220157	PD20220147	PD20220069	PD20220059	PD20220052	PD20220045
Nitrogen:	3.8969	7.5840	4.7736	4.8927	4.9354	4.7466	7.1674
CO2:	0.2335	0.2283	0.2309	0.2335	0.2222	0.2276	0.2185
Methane:	72.7617	71.5733	73.4815	76.1097	76.0509	67.8092	71.2802
Ethane:	10.2625	10.1973	10.3025	10.1454	9.8642	11.8905	10.1648
Propane:	7.0180	6.8971	7.1583	6.0088	5.6956	9.1627	7.0397
I-Butane:	0.9032	0.8188	1.0196	0.6523	0.6612	1.2588	0.8925
N-Butane:	1.9706	1.7418	2.1244	1.3302	1.7624	3.4443	1.9921
I-Pentane:	0.5015	0.3824	0.4065	0.2456	0.2734	0.5374	0.4591
N-Pentane:	0.4772	0.3316	0.3165	0.2056	0.2298	0.4409	0.4074
Hexane+:	1.9749	0.2454	0.1862	0.1762	0.3049	0.4820	0.3783
BTU:	1339.0	1208.9	1253.3	1198.1	1208.1	1352.8	1232.9
GPM:	19.7170	18.8820	19.1650	18.7830	18.8300	19.9110	19.0350
SPG:	0.8083	0.7638	0.7624	0.7282	0.7350	0.8259	0.7746
	01/27/2022	01/24/2022	01/20/2022	01/17/2022	01/13/2022	01/10/2022	01/06/2022
	01/27/2022	01/24/2022	01/20/2022	01/17/2022	01/13/2022	01/10/2022	01/06/2022
	PD20220038	PD20220034	PD20220030	PD20220029	PD20220019	PD20220014	PD20220010
	7.9672	7.5758	7.5945	9.4910	9.9402	9.2173	11.8449
	0.2167	0.2176	0.2253	0.2134	0.2087	0.2141	0.2196
	73.7824	69.7570	66.5304	72.3370	71.2034	65.2354	70.4815
	9.6201	10.7490	11.3788	9.4213	9.3955	11.1176	8.6204
	5.7637	7.7571	9.0758	5.5700	5.9338	8.9668	5.2704
	0.6314	0.9520	1.1647	0.6676	0.7265	1.1701	0.6993
	1.3033	2.0444	2.5736	1.3438	1.6170	2.5057	1.6415
	0.2569	0.4051	0.5384	0.2382	0.3917	0.5125	0.4302
	0.2185	0.3367	0.4503	0.1969	0.3463	0.4211	0.4133
	0.2398	0.2053	0.4682	0.5208	0.2369	0.6394	0.3789
	1161.6	1235.4	1296.1	1154.3	1159.5	1280.3	1133.2
	18.5330	19.0920	19.5340	18.4850	18.5250	19.4260	18.3210
	0.7373	0.7806	0.8199	0.7489	0.7570	0.8269	0.7606



DJR Portable
WELL ANALYSIS COMPARISON

Lease: I01-406H

Stn. No.:

Mtr. No.:

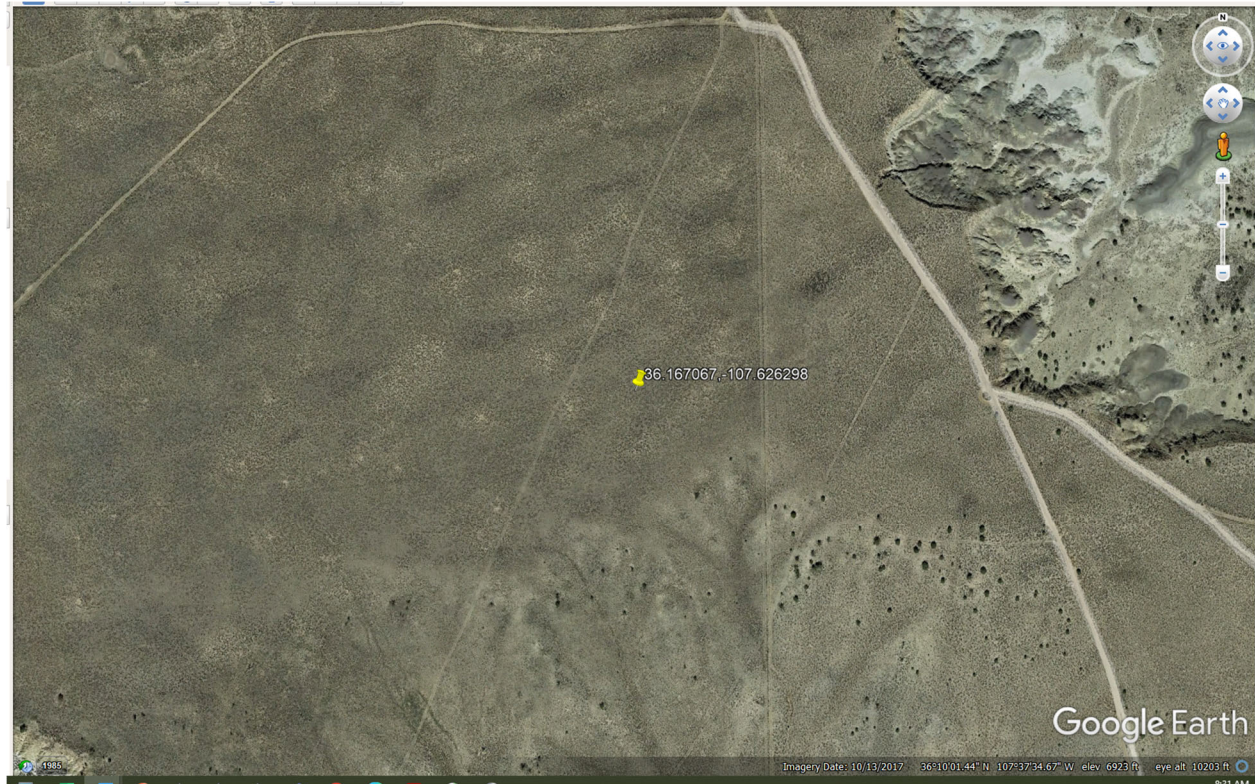
METER RUN

05/05/2022

21250-10035

01/03/2022	12/30/2021	12/28/2021	12/23/2021	12/20/2021	12/15/2021	12/13/2021
01/03/2022	12/30/2021	12/28/2021	12/23/2021	12/20/2021	12/15/2021	12/13/2021
PD20220007	PD20211077	PD20211072	PD20211066	PD20211036	PD20211035	PD20211034
8.2244	13.3780	13.7062	16.3871	18.6483	20.9959	20.4278
0.2337	0.2036	0.2027	0.1934	0.1908	0.1836	0.2091
60.5748	68.6649	66.9475	65.8695	65.1837	60.6388	61.6677
13.2839	9.3434	9.6475	8.9386	8.5946	8.7408	8.2800
11.1644	5.7401	6.2318	5.7512	5.1264	6.1160	5.8818
1.4991	0.6343	0.7087	0.6556	0.5466	0.7444	0.6984
3.2333	1.3238	1.4951	1.3920	1.1360	1.6377	1.4258
0.7212	0.2594	0.2913	0.2758	0.2190	0.3533	0.2868
0.6252	0.2157	0.2424	0.2278	0.1812	0.2984	0.2430
0.4400	0.2368	0.5268	0.3090	0.1734	0.2911	0.8796
1368.7	1104.5	1130.9	1077.0	1024.6	1045.5	1059.8
20.1280	18.1810	18.3770	18.0000	17.6500	17.8170	17.8840
0.8733	0.7582	0.7786	0.7724	0.7628	0.8013	0.8049
12/09/2021	12/06/2021					
12/09/2021	12/06/2021					
PD20211033	PD20211032					
23.6302	29.9693					
0.1922	0.1832					
52.8088	51.7345					
9.7126	7.7236					
8.3364	6.2120					
1.1225	0.7968					
2.5012	1.7914					
0.5335	0.4410					
0.4492	0.4012					
0.7134	0.7470					
1116.4	977.9					
18.3710	17.3860					
0.8752	0.8537					

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas	Flare Volumes	Vented
NAU I01 406	5/3/2022	990.1	1.5	22.5	928.21875	61.88125	0



North Alamito unit 406H

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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 104851

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104851
	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 104851

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104851
	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	[30-045-38213] N ALAMITO UNIT #406H
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	No
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	No

Equipment Involved	
Primary Equipment Involved	Well
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	73
Nitrogen (N2) percentage, if greater than one percent	4
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 104851

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104851
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	05/03/2022
Time vent or flare was discovered or commenced	08:00 AM
Time vent or flare was terminated	09:30 AM
Cumulative hours during this event	2

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Normal Operations Well Natural Gas Flared Released: 990 Mcf Recovered: 0 Mcf Lost: 990 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	Well was hit by nearby completions activity. Nitrogen levels exceeded pipeline specifications.
Steps taken to limit the duration and magnitude of vent or flare	Flaring will conclude once nitrogen levels are below pipeline specifications.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Flaring will conclude once nitrogen levels are below pipeline specifications.

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ACKNOWLEDGMENTS

Action 104851

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104851
	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 104851

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104851
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
dshull01	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.	5/6/2022