



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

Analysis No: PD20230208
Cust No: 21250-10310

Well/Lease Information

Customer Name: DJR Portable
Well Name: G34-506h
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 135 PSIG
Flow Temp: DEG. F
Ambient Temp: 37 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 02/06/2023
Sample Time: 12.27 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	36.5226	32.8460	4.0260	0.00	0.3532
CO2	0.2302	0.2070	0.0390	0.00	0.0035
Methane	47.0971	42.3560	8.0010	475.68	0.2609
Ethane	7.2743	6.5420	1.9490	128.73	0.0755
Propane	5.8727	5.2815	1.6210	147.76	0.0894
Iso-Butane	0.6589	0.5926	0.2160	21.43	0.0132
N-Butane	1.5260	1.3724	0.4820	49.78	0.0306
I-Pentane	0.3117	0.2803	0.1140	12.47	0.0078
N-Pentane	0.2624	0.2360	0.0950	10.52	0.0065
Hexane Plus	0.2441	0.2195	0.1090	12.87	0.0081
Total	100.0000	89.9333	16.6520	859.24	0.8488

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0023
BTU/CU.FT IDEAL: 861.2
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 863.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 848.2
DRY BTU @ 15.025: 880.5
REAL SPECIFIC GRAVITY: 0.8504

CYLINDER #: 1382
CYLINDER PRESSURE: 135 PSIG
ANALYSIS DATE: 02/06/2023
ANALYSIS TIME: 12:32:27 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: 02/06/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-506h

METER RUN

02/06/2023

Stn. No.:

21250-10310

Mtr. No.:

Smpl Date:	02/06/2023	02/02/2023	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022
Test Date:	02/06/2023	02/02/2023	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022
Run No:	PD20230208	PD20230182	PD20230156	PD20230138	PD20221264	PD20221208	PD20221154
Nitrogen:	36.5226	53.4078	48.6417	2.7427	9.2809	10.2343	12.3495
CO2:	0.2302	0.1903	0.2082	0.3211	0.2246	0.2221	0.2656
Methane:	47.0971	33.8808	37.6356	70.8233	72.8824	70.8892	69.6965
Ethane:	7.2743	5.3728	6.0355	12.3807	9.6026	9.5910	9.2497
Propane:	5.8727	4.4898	4.5805	8.2502	5.6985	6.2903	5.9087
I-Butane:	0.6589	0.5154	0.6182	1.1405	0.6281	0.7433	0.6783
N-Butane:	1.5260	1.2784	1.4462	2.2819	1.2469	1.5219	1.3182
I-Pentane:	0.3117	0.3090	0.3176	0.6393	0.2278	0.2696	0.2307
N-Pentane:	0.2624	0.2699	0.2682	0.6195	0.1821	0.2100	0.1867
Hexane+:	0.2441	0.2858	0.2483	0.8008	0.0261	0.0283	0.1161
BTU:	863.2	649.6	708.9	1355.2	1134.3	1144.7	1110.1
GPM:	16.6520	15.2590	15.6510	19.9370	18.3630	18.4420	18.2130
SPG:	0.8504	0.8923	0.8800	0.8076	0.7339	0.7507	0.7518
	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022
	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022
	PD20221102	PD20221052	PD20221000	PD20220952	PD20220907	PD20220865	PD20220823
	12.3434	12.3684	12.7403	13.4115	14.1847	15.3767	15.7080
	0.2640	0.2543	0.2555	0.2516	0.2203	0.1993	0.2414
	69.6788	67.6165	68.2971	69.3649	68.5721	68.7881	66.4586
	9.2697	9.5737	9.4494	8.9523	8.9226	8.8885	8.9725
	5.9415	6.8052	6.7278	5.7234	5.6051	5.5571	5.8387
	0.6967	0.8355	0.6780	0.6528	0.6400	0.6276	0.6954
	1.2830	1.7110	1.2864	1.1849	1.2776	0.0000	1.4042
	0.2258	0.3347	0.2384	0.1960	0.2394	0.2332	0.2671
	0.1841	0.2767	0.1970	0.1601	0.1990	0.1938	0.2238
	0.1130	0.2240	0.1301	0.1025	0.1392	0.1357	0.1903
	1110.1	1149.2	1120.7	1088.2	1084.5	1041.6	1080.7
	18.2150	18.4930	18.3010	18.0600	18.0360	17.7590	18.0260
	0.7517	0.7769	0.7626	0.7488	0.7542	0.7390	0.7683



DJR Portable
WELL ANALYSIS COMPARISON

Lease: G34-506h

Stn. No.:

Mtr. No.:

METER RUN

02/06/2023

21250-10310

06/30/2022	06/23/2022	06/20/2022	06/16/2022	06/02/2022	05/31/2022	05/26/2022
06/30/2022	06/23/2022	06/20/2022	06/16/2022	06/02/2022	05/31/2022	05/26/2022
PD20220775	PD20220694	PD20220664	PD20220615	PD20220499	PD20220472	PD20220436
17.4703	16.9788	18.5720	20.6545	28.4884	29.9387	35.1014
0.2460	0.2447	0.2221	0.0000	0.0000	0.0000	0.2001
65.8227	65.8899	62.9215	61.2937	54.4883	52.7567	48.3816
8.6364	9.0290	9.3288	8.3402	7.9376	8.1546	7.3972
5.4302	5.5471	6.4211	6.6396	6.4078	6.6246	6.0860
0.6151	0.6200	0.6868	0.7264	0.6952	0.6613	0.7137
1.2279	1.2041	1.3071	1.5228	1.3871	1.2892	1.4575
0.2296	0.2114	0.2300	0.3131	0.2531	0.2434	0.2765
0.1912	0.1694	0.1887	0.2674	0.2062	0.2022	0.2296
0.1306	0.1056	0.1219	0.2423	0.1363	0.1293	0.1564
1043.3	1050.5	1055.7	1048.4	950.0	936.6	876.0
17.7710	17.8380	17.9010	17.8060	17.1910	17.1240	16.7330
0.7632	0.7625	0.7825	0.7965	0.8168	0.8236	0.8429
05/23/2022	05/19/2022	05/16/2022	05/12/2022	05/12/2022		
05/23/2022	05/19/2022	05/16/2022	05/12/2022	05/12/2022		
PD20220396	PD20220362	PD20220335	PD20220313	PD20220311		
37.3834	36.4311	32.5800	29.2284	3.2263		
0.1959	0.2006	0.1983	0.1667	0.1973		
46.0475	47.8514	47.2880	17.6314	20.0475		
7.4364	7.1895	8.2611	15.8999	22.6988		
6.1431	5.3164	7.0497	25.1638	36.3309		
0.7308	0.6881	1.0441	3.4413	5.1525		
1.4414	1.4764	2.1826	5.9822	9.3138		
0.2591	0.3160	0.4862	0.8974	1.3326		
0.2147	0.2737	0.4223	0.6775	0.9101		
0.1477	0.2568	0.4877	0.9114	0.7902		
852.6	855.8	973.4	1525.1	2153.2		
16.5990	16.5940	17.4080	21.5590	25.9780		
0.8522	0.8442	0.8788	1.1976	1.3225		

Site	Date	Prams Total	Hours Flares	Hours Produced	Actual Gas in Pipeline	Hours Vented	Flare Volumes
BTWU G34 506	2/7/2023	1150	24	0	0	0	729

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District II
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 192106

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192106
	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 192106

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192106
	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	[30-045-38234] BETONNIE TSOSIE WASH UNIT #506H
Incident Facility	Unavailable.

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	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	47
Nitrogen (N2) percentage, if greater than one percent	36
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 192106

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192106
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/07/2023
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	24

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: 729 Mcf Recovered: 0 Mcf Lost: 729 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 192106

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Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192106
	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 192106

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192106
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
myazzie92	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.	3/1/2023