



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

Analysis No: PD20230228
Cust No: 21250-10300

Well/Lease Information

Customer Name: DJR Portable
Well Name: A03-720H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 100 PSIG
Flow Temp: DEG. F
Ambient Temp: 44 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 02/06/2023
Sample Time: 2.57 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	46.6002	40.3860	5.1350	0.00	0.4507
CO2	0.2631	0.2280	0.0450	0.00	0.0040
Methane	39.7289	34.4310	6.7460	401.26	0.2201
Ethane	5.6713	4.9150	1.5190	100.36	0.0589
Propane	4.6831	4.0586	1.2920	117.83	0.0713
Iso-Butane	0.5933	0.5142	0.1940	19.29	0.0119
N-Butane	1.4360	1.2445	0.4530	46.85	0.0288
I-Pentane	0.3235	0.2804	0.1190	12.94	0.0081
N-Pentane	0.2984	0.2586	0.1080	11.96	0.0074
Hexane Plus	0.4022	0.3486	0.1800	21.20	0.0133
Total	100.0000	86.6649	15.7910	731.70	0.8745

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0019
BTU/CU.FT IDEAL: 733.4
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 734.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 722.0
DRY BTU @ 15.025: 749.5
REAL SPECIFIC GRAVITY: 0.8758

CYLINDER #: 1382
CYLINDER PRESSURE: 100 PSIG
ANALYSIS DATE: 02/06/2023
ANALYSIS TIME: 03:04:19 PM
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: A03-720H
Stn. No.:
Mtr. No.:

METER RUN

02/06/2023
21250-10300

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:	PD20230228	PD20230195	PD20230167	PD20230147	PD20221250	PD20221193	PD20221139
Nitrogen:	46.6002	62.1031	64.1218	72.4466	20.6409	22.8456	26.2135
CO2:	0.2631	0.2274	0.2490	0.2324	0.2527	0.2547	0.2885
Methane:	39.7289	27.3430	24.9581	17.9365	61.0012	59.2782	55.0489
Ethane:	5.6713	4.1009	4.0284	3.2123	7.9779	7.9213	7.4884
Propane:	4.6831	3.4705	3.9194	3.4848	6.2844	6.2882	6.4616
I-Butane:	0.5933	0.4826	0.5259	0.4894	0.8539	0.8163	0.9017
N-Butane:	1.4360	1.2390	1.3275	1.2842	1.9748	1.7849	2.0461
I-Pentane:	0.3235	0.2997	0.3054	0.3074	0.4816	0.3942	0.5068
N-Pentane:	0.2984	0.2889	0.2792	0.2877	0.4231	0.3366	0.4632
Hexane+:	0.4022	0.4449	0.2853	0.3187	0.1095	0.0800	0.5813
BTU:	734.8	541.2	522.7	425.6	1055.1	1020.6	1022.0
GPM:	15.7910	14.5380	14.4310	13.8050	17.8480	17.6350	17.6480
SPG:	0.8758	0.9158	0.9257	0.9516	0.8048	0.8061	0.8436
	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
	PD20221091	PD20221038	PD20220985	PD20220938	PD20220893	PD20220851	PD20220808
	26.1931	26.7134	26.4973	26.5969	27.7386	28.2384	28.1637
	0.2808	0.2899	0.2809	0.2768	0.2850	0.2828	0.2680
	51.5972	56.2374	57.9907	57.5204	56.0626	56.1268	56.1929
	7.4825	7.3736	7.2802	7.3633	7.6608	7.1842	7.1957
	6.7353	5.9126	5.3060	5.4946	6.2783	5.3252	5.2999
	0.9710	0.7678	0.6579	0.6723	0.8303	0.6645	0.6519
	2.1766	1.6703	1.3896	1.4090	0.0000	1.4195	1.3872
	0.5608	0.3635	0.2536	0.2783	0.3964	0.2867	0.2757
	0.6062	0.3246	0.2091	0.2389	0.3550	0.2510	0.2447
	3.3965	0.3469	0.1347	0.1495	0.3930	0.2209	0.3203
	1158.7	977.3	944.8	950.5	942.1	933.5	936.9
	18.5470	17.3490	17.1210	17.1650	17.1430	17.0530	17.0760
	0.9316	0.8202	0.7968	0.8014	0.8084	0.8081	0.8093



DJR Portable

WELL ANALYSIS COMPARISON

Lease: A03-720H

METER RUN

02/06/2023

Stn. No.:

21250-10300

Mtr. No.:

06/30/2022	06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022
06/30/2022	06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022
PD20220760	PD20220720	PD20220680	PD20220649	PD20220604	PD20220583	PD20220555
33.1598	33.6343	38.6208	40.3920	42.9634	44.3948	44.8350
0.2711	0.2688	0.2627	0.2617	0.0000	0.0000	0.0000
52.0727	51.5218	45.5662	42.9731	42.0579	41.0666	41.2319
6.7256	6.7441	6.4024	6.2469	6.2117	5.9986	5.8908
5.1426	5.0974	5.6037	5.8152	5.0661	5.0025	4.9097
0.6402	0.6375	0.7556	0.7859	0.7712	0.7314	0.6949
1.3501	1.3589	1.6552	1.6881	1.7252	1.6496	1.5457
0.2616	0.2783	0.3756	0.3908	0.4007	0.3904	0.3414
0.2257	0.2432	0.3385	0.3555	0.3649	0.3547	0.2982
0.1506	0.2157	0.4193	1.0908	0.4389	0.4114	0.2524
870.6	869.2	847.7	863.0	800.9	779.3	759.4
16.6490	16.6430	16.5260	16.6320	16.2140	16.0730	15.9380
0.8199	0.8241	0.8634	0.8922	0.8753	0.8767	0.8686
06/06/2022	06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022
06/06/2022	06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022
PD20220526	PD20220483	PD20220454	PD20220418	PD20220381	PD20220349	PD20220322
46.9555	51.2229	51.3175	51.9537	56.1005	53.1275	56.1005
0.0000	0.0000	0.0000	0.1972	0.1749	0.1782	0.1749
40.0638	36.4609	36.6839	35.9729	33.1416	35.4738	33.1416
5.6357	5.2320	5.1810	5.0044	4.5899	4.9370	4.5899
4.7316	4.4081	4.3741	4.2369	3.7978	3.9768	3.7978
0.5978	0.5763	0.5581	0.5528	0.4968	0.5166	0.4968
1.2988	1.2568	1.2095	1.2170	1.1045	1.1425	1.1045
0.2683	0.2729	0.2532	0.2739	0.2364	0.2429	0.2364
0.2349	0.2492	0.2246	0.2550	0.2101	0.2168	0.2101
0.2136	0.3209	0.1981	0.3362	0.1475	0.1879	0.1475
719.6	672.0	662.0	657.7	591.5	630.5	591.5
15.6770	15.3700	15.3020	15.2820	14.8510	15.1060	14.8510
0.8655	0.8804	0.8749	0.8822	0.8833	0.8768	0.8833



DJR Portable

WELL ANALYSIS COMPARISON

Lease: A03-720H

METER RUN

02/06/2023

Stn. No.:

21250-10300

Mtr. No.:

05/12/2022	05/09/2022	05/05/2022
05/12/2022	05/09/2022	05/05/2022
PD20220307	PD20220281	PD20220262
60.9149	61.7142	67.2861
0.1605	0.1635	0.1718
28.8043	28.6446	24.0161
4.1965	4.1793	3.4326
3.7871	3.3926	3.0999
0.4958	0.4059	0.4146
1.0533	0.9433	0.9386
0.2290	0.1934	0.2140
0.2058	0.1706	0.1867
0.1528	0.1926	0.2396
538.4	519.2	455.6
14.5120	14.3910	13.9720
0.9002	0.8964	0.9150

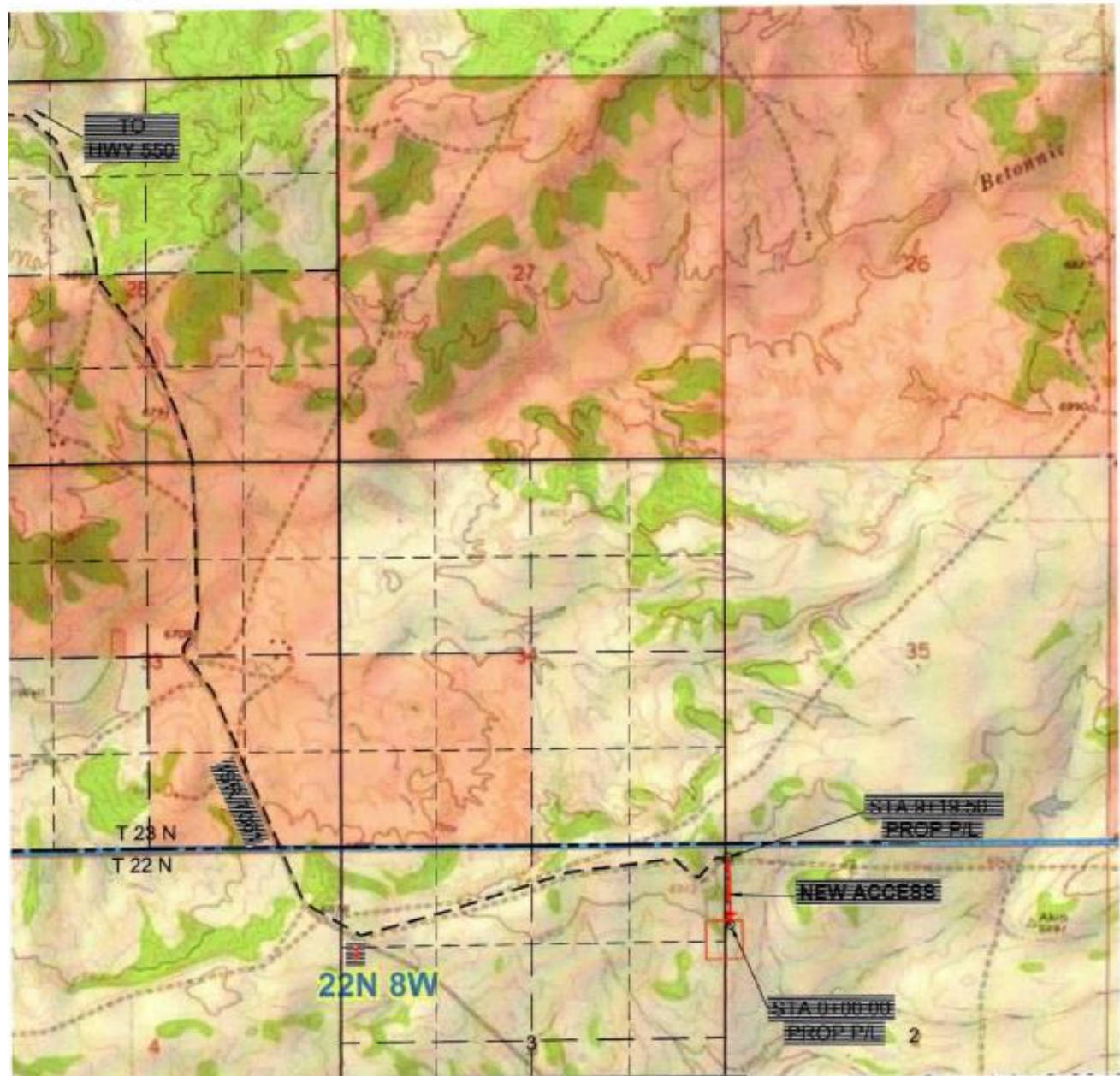
Site	Date	Prams Total	Hours Flares	Hours Produced	Actual Gas in Pipeline	Hours Vented	Flare Volumes
BTWU A03 720	2/7/2023	1492.1	24	0	0	0	796.7

LONGITUDE: 107.660066° W
DATUM: NAD83

OWNERSHIP LEGEND

BLM
BOR
FOREST
ALLOTTED/TRIBAL
PRIVATE
STATE

1338' FNL & 17' FEL
LOCATED IN THE NE 1/4 NE 1/4 OF SECTION 3,
T22N, R8W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO
±884' OF NEW ACCESS ACROSS BLM LANDS
BTWJ A.03-2208



U.S.G.S. QUAD: LYBROOK, NW
SCALE: 1" = 2000' (1:24,000)
DATE: 07/30/2019
DRAWN BY: GRR

DJR OPERATING, LLC

DJR - BTWJ #717H
±884' OF NEW / UPGRADED ACCESS
INSTALL AS INDICATED
STA 0+00 - 24" CMP NEEDED
STA 2+47 - 24" CMP NEEDED
STA 5+78 - 24" CMP NEEDED
STA 7+38 - 24" CMP NEEDED
STA 8+84.14 - 24" CMP NEEDED

CCI

CHENAULT CONSULTING INC.

4800 COLLEGE BLVD.
SUITE 201
FARMINGTON, NM 87403
(505) 325-7707

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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 192074

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192074
	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 192074

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192074
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	[30-045-35669] BETONNIE TSOSIE WASH UNIT #720H
Incident Facility	Unavailable.

Determination of Reporting Requirements <i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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.
<i>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.</i>	
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 <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	39
Nitrogen (N2) percentage, if greater than one percent	46
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
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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 192074

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192074
	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: 796 Mcf Recovered: 0 Mcf Lost: 796 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 192074

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192074
	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 192074

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192074
	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