



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

Analysis No: PD20230167
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: 155 PSIG
Flow Temp: DEG. F
Ambient Temp: 40 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 01/30/2023
Sample Time: 3.03 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	64.1218	53.5620	7.0620	0.00	0.6202
CO2	0.2490	0.2080	0.0430	0.00	0.0038
Methane	24.9581	20.8480	4.2360	252.08	0.1382
Ethane	4.0284	3.3650	1.0780	71.29	0.0418
Propane	3.9194	3.2739	1.0810	98.62	0.0597
Iso-Butane	0.5259	0.4393	0.1720	17.10	0.0106
N-Butane	1.3275	1.1089	0.4190	43.31	0.0266
I-Pentane	0.3054	0.2551	0.1120	12.22	0.0076
N-Pentane	0.2792	0.2332	0.1010	11.19	0.0070
Hexane Plus	0.2853	0.2383	0.1270	15.04	0.0094
Total	100.0000	83.5317	14.4310	520.84	0.9249

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0013
BTU/CU.FT IDEAL: 522.0
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 522.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 513.6
DRY BTU @ 15.025: 533.2
REAL SPECIFIC GRAVITY: 0.9257

CYLINDER #: 2095
CYLINDER PRESSURE: 155 PSIG
ANALYSIS DATE: 01/30/2023
ANALYSIS TIME: 03:02:22 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: 01/30/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: A03-720H

METER RUN

01/30/2023

Stn. No.:

21250-10300

Mtr. No.:

Smpl Date:	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
Test Date:	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
Run No:	PD20230167	PD20230147	PD20221250	PD20221193	PD20221139	PD20221091	PD20221038
Nitrogen:	64.1218	72.4466	20.6409	22.8456	26.2135	26.1931	26.7134
CO2:	0.2490	0.2324	0.2527	0.2547	0.2885	0.2808	0.2899
Methane:	24.9581	17.9365	61.0012	59.2782	55.0489	51.5972	56.2374
Ethane:	4.0284	3.2123	7.9779	7.9213	7.4884	7.4825	7.3736
Propane:	3.9194	3.4848	6.2844	6.2882	6.4616	6.7353	5.9126
I-Butane:	0.5259	0.4894	0.8539	0.8163	0.9017	0.9710	0.7678
N-Butane:	1.3275	1.2842	1.9748	1.7849	2.0461	2.1766	1.6703
I-Pentane:	0.3054	0.3074	0.4816	0.3942	0.5068	0.5608	0.3635
N-Pentane:	0.2792	0.2877	0.4231	0.3366	0.4632	0.6062	0.3246
Hexane+:	0.2853	0.3187	0.1095	0.0800	0.5813	3.3965	0.3469
BTU:	522.7	425.6	1055.1	1020.6	1022.0	1158.7	977.3
GPM:	14.4310	13.8050	17.8480	17.6350	17.6480	18.5470	17.3490
SPG:	0.9257	0.9516	0.8048	0.8061	0.8436	0.9316	0.8202
	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
	PD20220985	PD20220938	PD20220893	PD20220851	PD20220808	PD20220760	PD20220720
	26.4973	26.5969	27.7386	28.2384	28.1637	33.1598	33.6343
	0.2809	0.2768	0.2850	0.2828	0.2680	0.2711	0.2688
	57.9907	57.5204	56.0626	56.1268	56.1929	52.0727	51.5218
	7.2802	7.3633	7.6608	7.1842	7.1957	6.7256	6.7441
	5.3060	5.4946	6.2783	5.3252	5.2999	5.1426	5.0974
	0.6579	0.6723	0.8303	0.6645	0.6519	0.6402	0.6375
	1.3896	1.4090	0.0000	1.4195	1.3872	1.3501	1.3589
	0.2536	0.2783	0.3964	0.2867	0.2757	0.2616	0.2783
	0.2091	0.2389	0.3550	0.2510	0.2447	0.2257	0.2432
	0.1347	0.1495	0.3930	0.2209	0.3203	0.1506	0.2157
	944.8	950.5	942.1	933.5	936.9	870.6	869.2
	17.1210	17.1650	17.1430	17.0530	17.0760	16.6490	16.6430
	0.7968	0.8014	0.8084	0.8081	0.8093	0.8199	0.8241



DJR Portable
WELL ANALYSIS COMPARISON

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01/30/2023

21250-10300

06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022
06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022
PD20220680	PD20220649	PD20220604	PD20220583	PD20220555	PD20220526	PD20220483
38.6208	40.3920	42.9634	44.3948	44.8350	46.9555	51.2229
0.2627	0.2617	0.0000	0.0000	0.0000	0.0000	0.0000
45.5662	42.9731	42.0579	41.0666	41.2319	40.0638	36.4609
6.4024	6.2469	6.2117	5.9986	5.8908	5.6357	5.2320
5.6037	5.8152	5.0661	5.0025	4.9097	4.7316	4.4081
0.7556	0.7859	0.7712	0.7314	0.6949	0.5978	0.5763
1.6552	1.6881	1.7252	1.6496	1.5457	1.2988	1.2568
0.3756	0.3908	0.4007	0.3904	0.3414	0.2683	0.2729
0.3385	0.3555	0.3649	0.3547	0.2982	0.2349	0.2492
0.4193	1.0908	0.4389	0.4114	0.2524	0.2136	0.3209
847.7	863.0	800.9	779.3	759.4	719.6	672.0
16.5260	16.6320	16.2140	16.0730	15.9380	15.6770	15.3700
0.8634	0.8922	0.8753	0.8767	0.8686	0.8655	0.8804
05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022	05/12/2022	05/09/2022
05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022	05/12/2022	05/09/2022
PD20220454	PD20220418	PD20220381	PD20220349	PD20220322	PD20220307	PD20220281
51.3175	51.9537	56.1005	53.1275	56.1005	60.9149	61.7142
0.0000	0.1972	0.1749	0.1782	0.1749	0.1605	0.1635
36.6839	35.9729	33.1416	35.4738	33.1416	28.8043	28.6446
5.1810	5.0044	4.5899	4.9370	4.5899	4.1965	4.1793
4.3741	4.2369	3.7978	3.9768	3.7978	3.7871	3.3926
0.5581	0.5528	0.4968	0.5166	0.4968	0.4958	0.4059
1.2095	1.2170	1.1045	1.1425	1.1045	1.0533	0.9433
0.2532	0.2739	0.2364	0.2429	0.2364	0.2290	0.1934
0.2246	0.2550	0.2101	0.2168	0.2101	0.2058	0.1706
0.1981	0.3362	0.1475	0.1879	0.1475	0.1528	0.1926
662.0	657.7	591.5	630.5	591.5	538.4	519.2
15.3020	15.2820	14.8510	15.1060	14.8510	14.5120	14.3910
0.8749	0.8822	0.8833	0.8768	0.8833	0.9002	0.8964



DJR Portable
WELL ANALYSIS COMPARISON

Lease: A03-720H
Stn. No.:
Mtr. No.:

METER RUN

01/30/2023
21250-10300

05/05/2022
05/05/2022
PD20220262

67.2861
0.1718
24.0161
3.4326
3.0999
0.4146
0.9386
0.2140
0.1867
0.2396

455.6
13.9720
0.9150

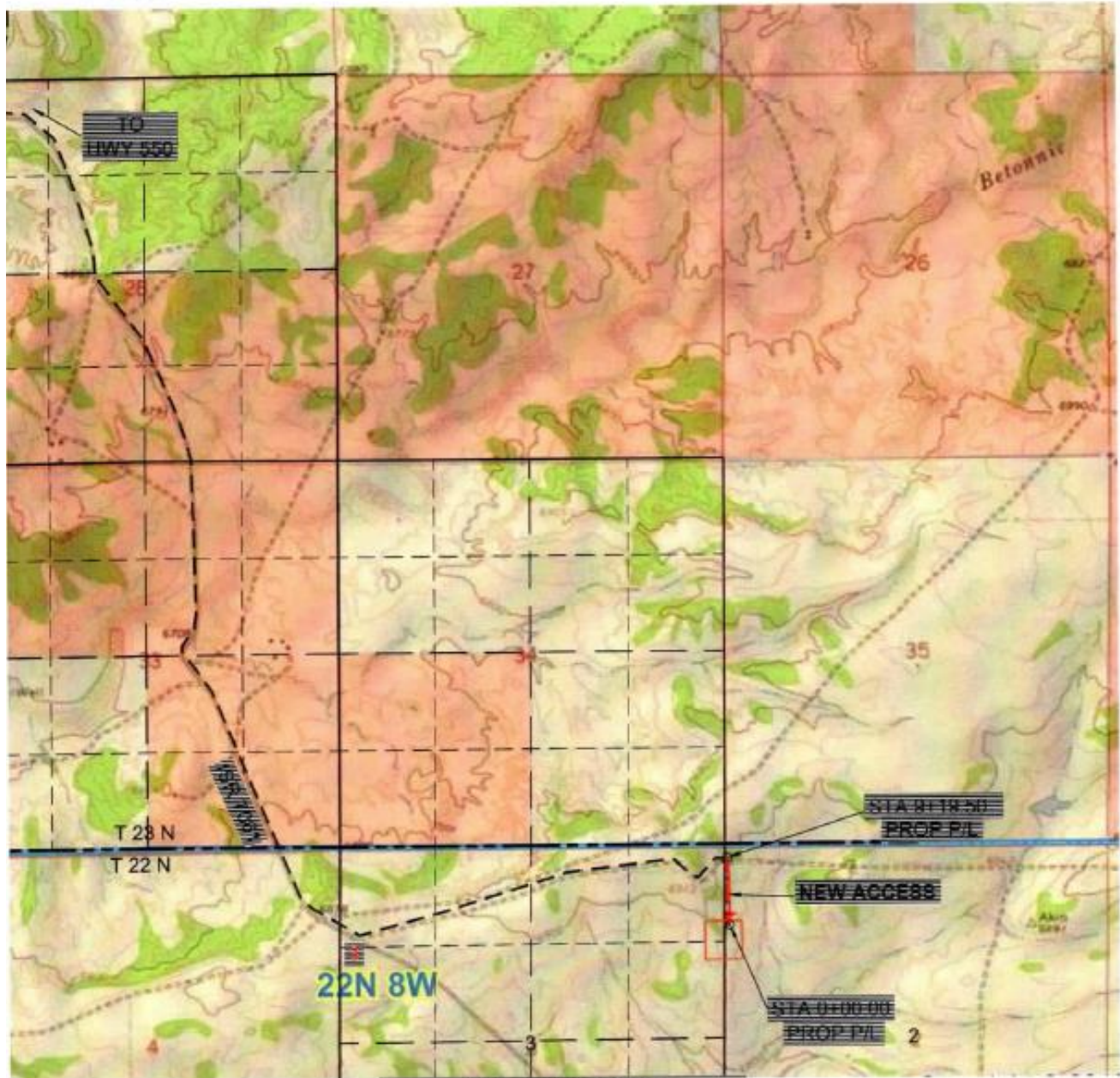
Site	Date	Prams Total	Hours Flares	Hours Produced	Actual Gas in Pipeline	Hours Vented	Flare Volumes
BTWU A03 720	2/1/2023	1213.4	24	0	0	0	435.34

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

CHENAUT CONSULTING INC.

4800 COLLEGE BLVD.
 SUITE 201
 FARGINGTON, NM 87408
 (505) 325-7707

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District II
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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 191442

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191442
	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 191442

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191442
	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, minor 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	24
Nitrogen (N2) percentage, if greater than one percent	64
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 191442

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191442
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/01/2023
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 AM
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: 435 Mcf Recovered: 0 Mcf Lost: 435 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 191442

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191442
	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 191442

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191442
	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.	2/28/2023