



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

Analysis No: PD20230210  
Cust No: 21250-10290

### Well/Lease Information

Customer Name: DJR Portable  
Well Name: G34-508h  
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: 12.40 PM  
Sampled By: ERIK  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	27.7135	25.5240	3.0560	0.00	0.2680
CO2	0.2812	0.2590	0.0480	0.00	0.0043
Methane	54.0958	49.8220	9.1920	546.37	0.2996
Ethane	8.2639	7.6110	2.2150	146.25	0.0858
Propane	6.5553	6.0374	1.8100	164.94	0.0998
Iso-Butane	0.7522	0.6928	0.2470	24.46	0.0151
N-Butane	1.6482	1.5180	0.5210	53.77	0.0331
I-Pentane	0.3010	0.2772	0.1100	12.04	0.0075
N-Pentane	0.2395	0.2206	0.0870	9.60	0.0060
Hexane Plus	0.1494	0.1376	0.0670	7.87	0.0049
Total	100.0000	92.0996	17.3530	965.30	0.8241

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0026  
BTU/CU.FT IDEAL: 967.5  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 970.1  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 953.2  
DRY BTU @ 15.025: 989.5  
REAL SPECIFIC GRAVITY: 0.826

CYLINDER #: 2086  
CYLINDER PRESSURE: 135 PSIG  
ANALYSIS DATE: 02/06/2023  
ANALYSIS TIME: 12:45:21 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: G34-508h

METER RUN

02/06/2023

Stn. No.:

21250-10290

Mtr. No.:

<b>Smpl Date:</b>	02/06/2023	02/02/2023	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022
<b>Test Date:</b>	02/06/2023	02/02/2023	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022
<b>Run No:</b>	PD20230210	PD20230184	PD20230158	PD20230140	PD20221261	PD20221205	PD20221151
<b>Nitrogen:</b>	27.7135	14.2153	36.4545	2.7483	11.3823	13.0843	15.5198
<b>CO2:</b>	0.2812	0.2934	0.2698	0.3246	0.2372	0.2402	0.2768
<b>Methane:</b>	54.0958	63.5979	46.7529	71.2207	69.3710	67.1933	65.9839
<b>Ethane:</b>	8.2639	10.3466	7.6899	12.4850	9.5223	9.5666	9.0617
<b>Propane:</b>	6.5553	7.9875	5.5485	8.2218	6.6484	6.7909	6.3437
<b>I-Butane:</b>	0.7522	0.8649	0.7348	1.0157	0.7931	0.8337	0.7452
<b>N-Butane:</b>	1.6482	1.8203	1.6542	2.0988	1.5522	1.6555	1.4690
<b>I-Pentane:</b>	0.3010	0.3556	0.3522	0.5027	0.2622	0.3285	0.2619
<b>N-Pentane:</b>	0.2395	0.2799	0.2950	0.4794	0.2037	0.2605	0.2049
<b>Hexane+:</b>	0.1494	0.2386	0.2482	0.9030	0.0276	0.0465	0.1331
<b>BTU:</b>	970.1	1158.6	868.8	1344.4	1139.1	1132.1	1090.1
<b>GPM:</b>	17.3530	18.6170	16.7110	19.8700	18.4150	18.3840	18.0970
<b>SPG:</b>	0.8260	0.8033	0.8539	0.8008	0.7597	0.7734	0.7729
	07/25/2022	07/21/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022
	07/25/2022	07/21/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022
	PD20221100	PD20221049	PD20220950	PD20220905	PD20220864	PD20220821	PD20220772
	15.7814	16.2668	18.3990	17.8279	17.5380	18.5204	20.3958
	0.2804	0.2771	0.2727	0.2452	0.2110	0.2530	0.2557
	65.0622	64.2094	64.4576	63.9910	63.9095	62.5259	62.5086
	9.2225	9.3390	8.4790	8.8793	9.6109	9.0007	8.4082
	6.7193	6.7950	5.6102	6.3594	7.2284	6.2795	5.8597
	0.8054	0.8229	0.7101	0.7228	0.8004	0.7998	0.6766
	1.5192	1.6140	1.4207	1.3722	0.0000	1.6455	1.3098
	0.2609	0.2780	0.2795	0.2510	0.2802	0.3486	0.2427
	0.2073	0.2240	0.2253	0.2075	0.2302	0.3012	0.1997
	0.1414	0.1738	0.1459	0.1437	0.1914	0.3254	0.1432
	1097.2	1099.3	1044.9	1063.2	1059.4	1077.4	1022.7
	18.1560	18.1810	17.7850	17.9260	17.9410	18.0290	17.6500
	0.7804	0.7868	0.7746	0.7798	0.7736	0.7965	0.7813



DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-508h

METER RUN

02/06/2023

Stn. No.:

21250-10290

Mtr. No.:

06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
PD20220731	PD20220692	PD20220663	PD20220613	PD20220594	PD20220566	PD20220537
21.2995	20.7549	22.8324	25.7178	27.9852	29.6774	31.2378
0.2582	0.2490	0.2278	0.0000	0.0000	0.0000	0.0000
61.9377	61.1246	58.2550	56.5695	55.1212	53.8447	52.7659
8.4104	9.3597	8.8799	8.2239	7.7941	7.6680	7.4017
5.6425	6.2328	6.7174	6.6077	6.3316	6.2380	6.0397
0.6560	0.6503	0.8248	0.7419	0.7150	0.6798	0.6542
1.2730	1.1977	1.6191	1.4389	1.3867	1.3278	1.3444
0.2275	0.2008	0.2784	0.2715	0.2641	0.2422	0.2279
0.1830	0.1479	0.2240	0.2243	0.2177	0.1953	0.1956
0.1122	0.0823	0.1412	0.2045	0.1844	0.1268	0.1328
1006.5	1023.5	1027.0	989.8	956.1	930.5	909.3
17.5470	17.7070	17.7230	17.4510	17.2200	17.0570	16.9150
0.7806	0.7855	0.8096	0.8128	0.8153	0.8169	0.8199
06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022	05/12/2022
06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022	05/12/2022
PD20220497	PD20220469	PD20220433	PD20220393	PD20220359	PD20220332	PD20220308
34.2964	35.7826	38.7901	38.5527	32.5425	33.2901	35.0028
0.0000	0.0000	0.2048	0.2000	0.1963	0.1998	0.1957
49.8201	48.8207	45.5470	43.5191	51.0718	49.0912	48.4421
7.2352	7.0882	6.9828	7.3274	7.6035	7.7046	7.5025
5.9121	5.8298	5.7792	6.7511	5.4853	6.1490	5.8068
0.6989	0.6468	0.7046	0.9115	0.7160	0.8446	0.7537
1.3895	1.2788	1.3818	1.8588	1.4715	1.7613	1.5321
0.2773	0.2345	0.2552	0.3439	0.3237	0.3723	0.3047
0.2272	0.1908	0.2096	0.2947	0.2772	0.3100	0.2502
0.1433	0.1278	0.1449	0.2408	0.3122	0.2771	0.2094
879.8	855.6	826.9	871.7	904.5	918.1	879.9
16.7320	16.5730	16.4160	16.7340	16.9110	17.0160	16.7630
0.8336	0.8338	0.8507	0.8771	0.8339	0.8508	0.8444



DJR Portable  
WELL ANALYSIS COMPARISON

Lease: G34-508h  
Stn. No.:  
Mtr. No.:

METER RUN

02/06/2023  
21250-10290

05/09/2022	05/05/2022
05/09/2022	05/05/2022
PD20220288	PD20220256
43.1441	52.7871
0.2159	0.1672
40.8937	32.7558
6.7465	5.2948
5.4791	5.0033
0.7311	0.7274
1.6032	1.6607
0.3788	0.4817
0.3294	0.4498
0.4782	0.6722
803.5	703.9
16.2780	15.6080
0.8824	0.9204

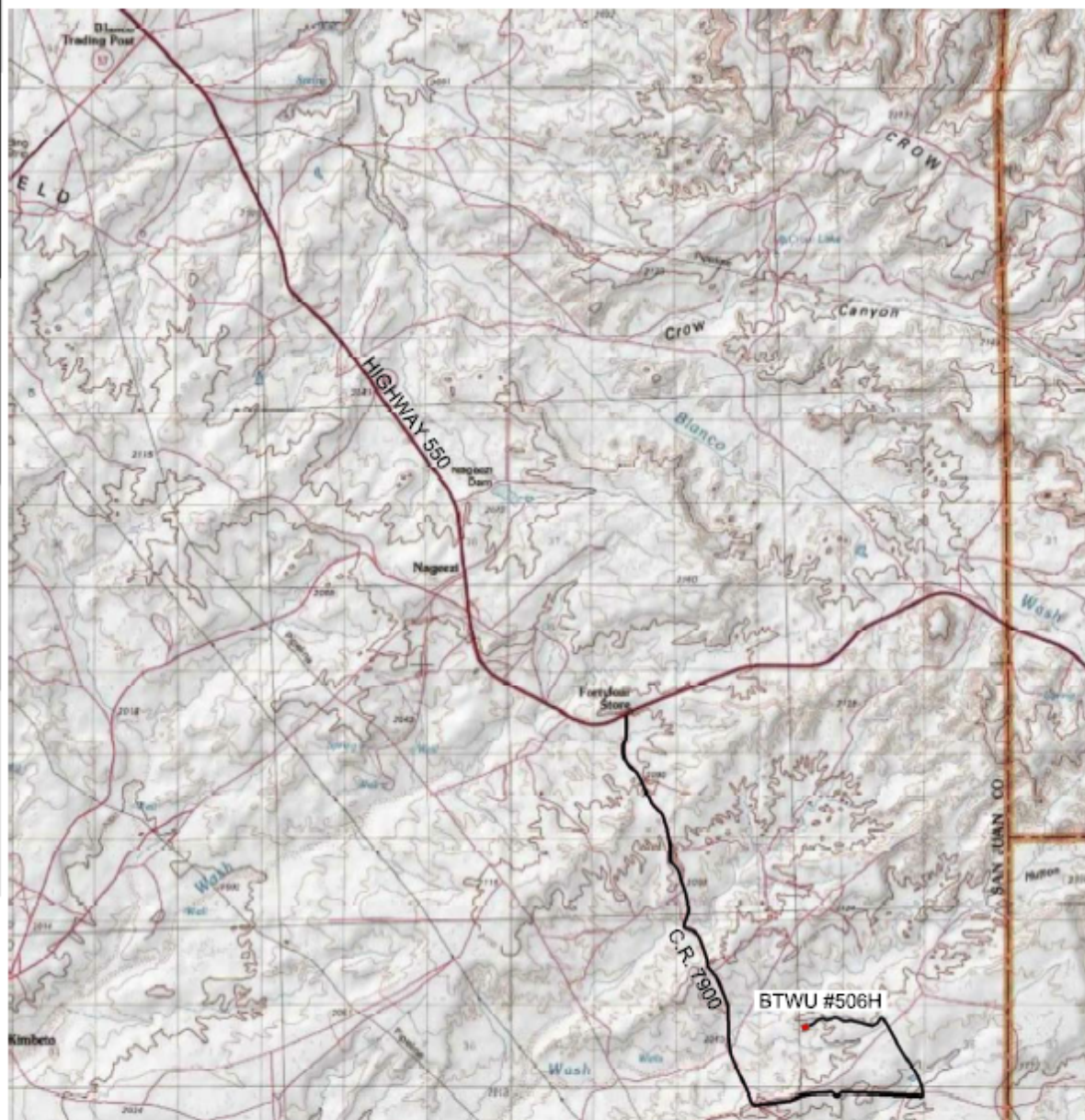
Site	Date	Prams Total	Hours Flares	Hours Produced	Actual Gas in Pipeline	Hours Vented	Flare Volumes
BTWU G34 508	2/7/2023	891	24	0	0	0	644

**WELL FLAG**  
LATITUDE: 36.186578° N  
LONGITUDE: 107.667812° W  
DATUM: NAD83

**DJR OPERATING, LLC**  
**BETONNIE TSOSIE WASH #506H**  
1474' FNL & 2329' FEL  
LOCATED IN THE SW/4 NE/4 OF SECTION 34,  
T23N, R8W, N.M.P.M.,  
SAN JUAN COUNTY, NEW MEXICO  
BTWU G34-2308



**20.0 MILES FROM THE BLANCO  
TRADING POST TO WELL PAD**



SCALE: 1" = 9000'  
DATE: 06/30/20  
DRAWN BY: GRR

**DJR OPERATING, LLC**

**CCI**

**CHENAULT CONSULTING INC.**  
4800 COLLEGE BLVD.  
SUITE 201  
FARMINGTON, NM 87402  
(505) 325-7707



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
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 192132

DEFINITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  192132
	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"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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**Santa Fe, NM 87505**

QUESTIONS

Action 192132

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 192132
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b> <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	[30-045-38232] BETONNIE TSOSIE WASH UNIT #508H
Incident Facility	Unavailable.

<b>Determination of Reporting Requirements</b> <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 <b>ANY</b> 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

<b>Equipment Involved</b>	
Primary Equipment Involved	Well
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b> <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	54
Nitrogen (N2) percentage, if greater than one percent	27
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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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 192132

QUESTIONS (continued)

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  192132
	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: 644 Mcf   Recovered: 0 Mcf   Lost: 644 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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**Santa Fe, NM 87505**

ACKNOWLEDGMENTS  
  
Action 192132

**ACKNOWLEDGMENTS**

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  192132
	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 <b>complete</b> 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 192132

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  192132
	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