



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

Analysis No: PD20230184  
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: 130 PSIG  
Flow Temp: DEG. F  
Ambient Temp: 32 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 02/02/2023  
Sample Time: 4.53 PM  
Sampled By: ERIK  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	14.2153	13.7130	1.5690	0.00	0.1375
CO2	0.2934	0.2830	0.0500	0.00	0.0045
Methane	63.5979	61.3510	10.8160	642.34	0.3523
Ethane	10.3466	9.9810	2.7760	183.10	0.1074
Propane	7.9875	7.7053	2.2070	200.97	0.1216
Iso-Butane	0.8649	0.8343	0.2840	28.13	0.0174
N-Butane	1.8203	1.7560	0.5760	59.38	0.0365
I-Pentane	0.3556	0.3430	0.1300	14.23	0.0089
N-Pentane	0.2799	0.2700	0.1020	11.22	0.0070
Hexane Plus	0.2386	0.2302	0.1070	12.58	0.0079
Total	100.0000	96.4668	18.6170	1151.95	0.8009

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0034  
BTU/CU.FT IDEAL: 1154.6  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1158.6  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1138.4  
DRY BTU @ 15.025: 1181.8  
REAL SPECIFIC GRAVITY: 0.8033

CYLINDER #: 1412  
CYLINDER PRESSURE: 130 PSIG  
ANALYSIS DATE: 02/02/2023  
ANALYSIS TIME: 02:43:49 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: 02/02/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-508h

METER RUN

02/02/2023

Stn. No.:

21250-10290

Mtr. No.:

<b>Smpl Date:</b>	02/02/2023	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022	07/25/2022
<b>Test Date:</b>	02/02/2023	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022	07/25/2022
<b>Run No:</b>	PD20230184	PD20230158	PD20230140	PD20221261	PD20221205	PD20221151	PD20221100
<b>Nitrogen:</b>	14.2153	36.4545	2.7483	11.3823	13.0843	15.5198	15.7814
<b>CO2:</b>	0.2934	0.2698	0.3246	0.2372	0.2402	0.2768	0.2804
<b>Methane:</b>	63.5979	46.7529	71.2207	69.3710	67.1933	65.9839	65.0622
<b>Ethane:</b>	10.3466	7.6899	12.4850	9.5223	9.5666	9.0617	9.2225
<b>Propane:</b>	7.9875	5.5485	8.2218	6.6484	6.7909	6.3437	6.7193
<b>I-Butane:</b>	0.8649	0.7348	1.0157	0.7931	0.8337	0.7452	0.8054
<b>N-Butane:</b>	1.8203	1.6542	2.0988	1.5522	1.6555	1.4690	1.5192
<b>I-Pentane:</b>	0.3556	0.3522	0.5027	0.2622	0.3285	0.2619	0.2609
<b>N-Pentane:</b>	0.2799	0.2950	0.4794	0.2037	0.2605	0.2049	0.2073
<b>Hexane+:</b>	0.2386	0.2482	0.9030	0.0276	0.0465	0.1331	0.1414
<b>BTU:</b>	1158.6	868.8	1344.4	1139.1	1132.1	1090.1	1097.2
<b>GPM:</b>	18.6170	16.7110	19.8700	18.4150	18.3840	18.0970	18.1560
<b>SPG:</b>	0.8033	0.8539	0.8008	0.7597	0.7734	0.7729	0.7804
	07/21/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
	07/21/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
	PD20221049	PD20220950	PD20220905	PD20220864	PD20220821	PD20220772	PD20220731
	16.2668	18.3990	17.8279	17.5380	18.5204	20.3958	21.2995
	0.2771	0.2727	0.2452	0.2110	0.2530	0.2557	0.2582
	64.2094	64.4576	63.9910	63.9095	62.5259	62.5086	61.9377
	9.3390	8.4790	8.8793	9.6109	9.0007	8.4082	8.4104
	6.7950	5.6102	6.3594	7.2284	6.2795	5.8597	5.6425
	0.8229	0.7101	0.7228	0.8004	0.7998	0.6766	0.6560
	1.6140	1.4207	1.3722	0.0000	1.6455	1.3098	1.2730
	0.2780	0.2795	0.2510	0.2802	0.3486	0.2427	0.2275
	0.2240	0.2253	0.2075	0.2302	0.3012	0.1997	0.1830
	0.1738	0.1459	0.1437	0.1914	0.3254	0.1432	0.1122
	1099.3	1044.9	1063.2	1059.4	1077.4	1022.7	1006.5
	18.1810	17.7850	17.9260	17.9410	18.0290	17.6500	17.5470
	0.7868	0.7746	0.7798	0.7736	0.7965	0.7813	0.7806



DJR Portable  
WELL ANALYSIS COMPARISON

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

METER RUN

02/02/2023  
21250-10290

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
PD20220692	PD20220663	PD20220613	PD20220594	PD20220566	PD20220537	PD20220497
20.7549	22.8324	25.7178	27.9852	29.6774	31.2378	34.2964
0.2490	0.2278	0.0000	0.0000	0.0000	0.0000	0.0000
61.1246	58.2550	56.5695	55.1212	53.8447	52.7659	49.8201
9.3597	8.8799	8.2239	7.7941	7.6680	7.4017	7.2352
6.2328	6.7174	6.6077	6.3316	6.2380	6.0397	5.9121
0.6503	0.8248	0.7419	0.7150	0.6798	0.6542	0.6989
1.1977	1.6191	1.4389	1.3867	1.3278	1.3444	1.3895
0.2008	0.2784	0.2715	0.2641	0.2422	0.2279	0.2773
0.1479	0.2240	0.2243	0.2177	0.1953	0.1956	0.2272
0.0823	0.1412	0.2045	0.1844	0.1268	0.1328	0.1433
1023.5	1027.0	989.8	956.1	930.5	909.3	879.8
17.7070	17.7230	17.4510	17.2200	17.0570	16.9150	16.7320
0.7855	0.8096	0.8128	0.8153	0.8169	0.8199	0.8336
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
PD20220469	PD20220433	PD20220393	PD20220359	PD20220332	PD20220308	PD20220288
35.7826	38.7901	38.5527	32.5425	33.2901	35.0028	43.1441
0.0000	0.2048	0.2000	0.1963	0.1998	0.1957	0.2159
48.8207	45.5470	43.5191	51.0718	49.0912	48.4421	40.8937
7.0882	6.9828	7.3274	7.6035	7.7046	7.5025	6.7465
5.8298	5.7792	6.7511	5.4853	6.1490	5.8068	5.4791
0.6468	0.7046	0.9115	0.7160	0.8446	0.7537	0.7311
1.2788	1.3818	1.8588	1.4715	1.7613	1.5321	1.6032
0.2345	0.2552	0.3439	0.3237	0.3723	0.3047	0.3788
0.1908	0.2096	0.2947	0.2772	0.3100	0.2502	0.3294
0.1278	0.1449	0.2408	0.3122	0.2771	0.2094	0.4782
855.6	826.9	871.7	904.5	918.1	879.9	803.5
16.5730	16.4160	16.7340	16.9110	17.0160	16.7630	16.2780
0.8338	0.8507	0.8771	0.8339	0.8508	0.8444	0.8824



DJR Portable  
WELL ANALYSIS COMPARISON

<b>Lease:</b>	G34-508h	METER RUN	02/02/2023
<b>Stn. No.:</b>			21250-10290
<b>Mtr. No.:</b>			

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05/05/2022  
05/05/2022  
PD20220256

52.7871  
0.1672  
32.7558  
5.2948  
5.0033  
0.7274  
1.6607  
0.4817  
0.4498  
0.6722  
  
703.9  
15.6080  
0.9204

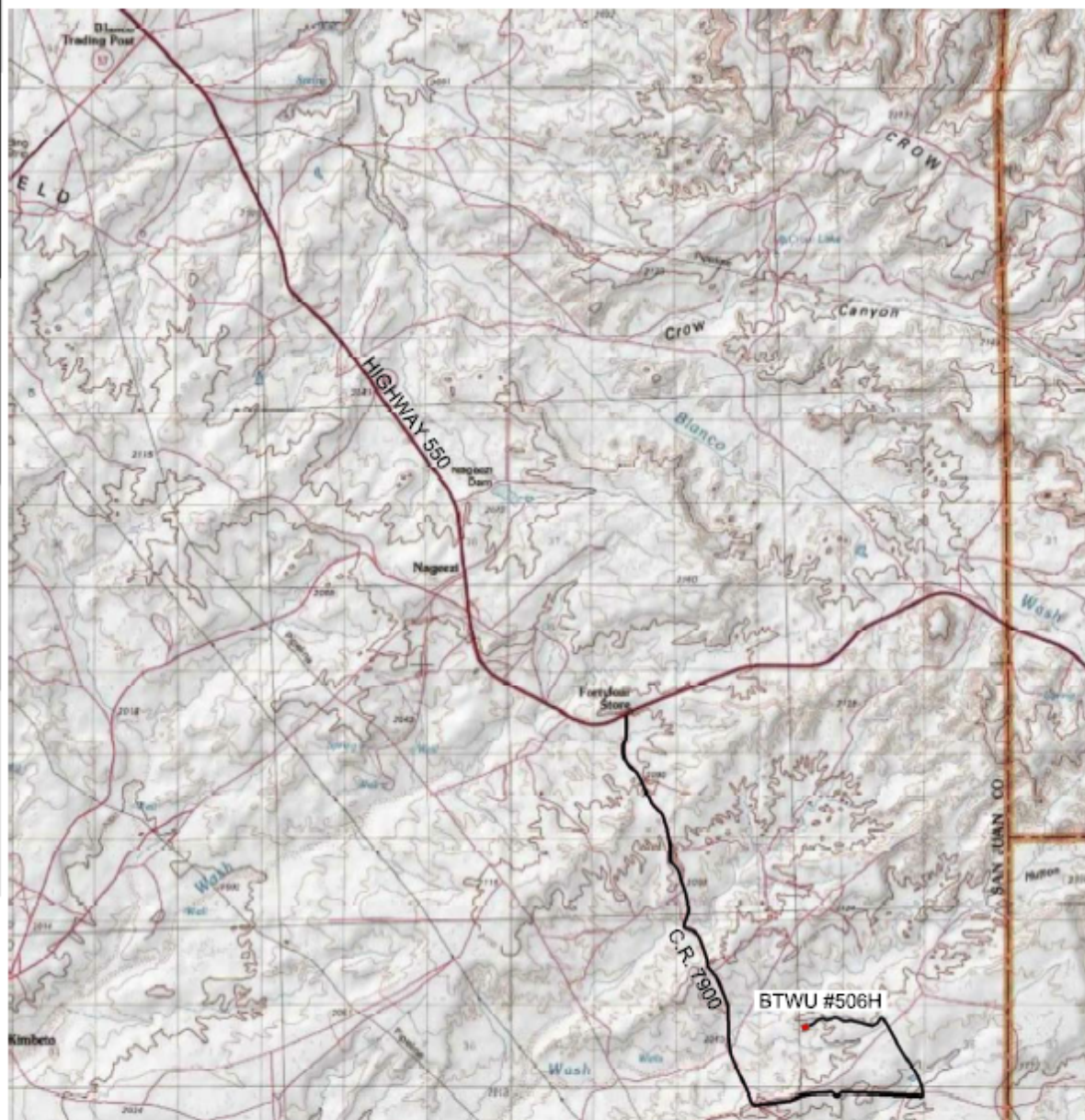
Site	Date	Prams Total	Hours Flares	Hours Produced	Actual Gas in Pipeline	Hours Vented	Flare Volumes
BTWU G34 508h	2/5/2023	708.2	24	0	0	0	607.5

**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 191333

DEFINITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  191333
	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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QUESTIONS

Action 191333

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191333
	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 withing 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	63
Nitrogen (N2) percentage, if greater than one percent	14
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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1220 S. St Francis Dr.  
Santa Fe, NM 87505

QUESTIONS, Page 2  
  
Action 191333

QUESTIONS (continued)

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  191333
	Action Type:  [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/05/2023
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	Not answered.
Other Released Details	Cause: Normal Operations   Well   Natural Gas Flared   Released: 607 Mcf   Recovered: 0 Mcf   Lost: 607 Mcf.
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 when nitrogen levels are below pipeline specifications.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Flaring will conclude when nitrogen levels are below pipeline specifications.

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ACKNOWLEDGMENTS  
  
Action 191333

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191333
	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 191333

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  191333
	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