



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

Analysis No: PD20230209
Cust No: 21250-10305

Well/Lease Information

Customer Name: DJR Portable
Well Name: G34-507H
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: 12.33 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	43.6919	38.4460	4.8150	0.00	0.4226
CO2	0.2262	0.1990	0.0390	0.00	0.0034
Methane	41.8019	36.7830	7.0990	422.20	0.2315
Ethane	6.3164	5.5580	1.6920	111.78	0.0656
Propane	5.1732	4.5521	1.4280	130.16	0.0788
Iso-Butane	0.6270	0.5517	0.2060	20.39	0.0126
N-Butane	1.4701	1.2936	0.4640	47.96	0.0295
I-Pentane	0.2790	0.2455	0.1020	11.16	0.0070
N-Pentane	0.2396	0.2108	0.0870	9.60	0.0060
Hexane Plus	0.1747	0.1537	0.0780	9.21	0.0058
Total	100.0000	87.9934	16.0100	762.47	0.8627

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.002
BTU/CU.FT IDEAL: 764.2
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 765.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 752.5
DRY BTU @ 15.025: 781.1
REAL SPECIFIC GRAVITY: 0.8641

CYLINDER #: 2086
CYLINDER PRESSURE: 135 PSIG
ANALYSIS DATE: 02/06/2023
ANALYSIS TIME: 12:39:35 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: G34-507H

METER RUN

02/06/2023

Stn. No.:

21250-10305

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:	PD20230209	PD20230183	PD20230157	PD20230139	PD20221263	PD20221207	PD20221153
Nitrogen:	43.6919	52.2106	51.9705	2.7652	9.8758	10.2340	12.0713
CO2:	0.2262	0.2008	0.2053	0.3257	0.2307	0.2224	0.2761
Methane:	41.8019	35.1231	34.7546	71.1532	72.5919	72.0839	69.8861
Ethane:	6.3164	5.3304	5.5314	12.5302	9.2879	9.3204	9.3600
Propane:	5.1732	4.4483	4.4534	8.2530	5.7129	5.7497	5.9329
I-Butane:	0.6270	0.5377	0.6144	1.0216	0.6198	0.6265	0.6385
N-Butane:	1.4701	1.2753	1.4504	2.1185	1.2593	1.3094	1.3072
I-Pentane:	0.2790	0.2966	0.3654	0.5128	0.2175	0.2331	0.2229
N-Pentane:	0.2396	0.2702	0.3293	0.4872	0.1792	0.1931	0.1884
Hexane+:	0.1747	0.3070	0.3253	0.8326	0.0250	0.0275	0.1166
BTU:	765.8	661.6	675.9	1343.2	1125.7	1125.2	1112.7
GPM:	16.0100	15.3270	15.4290	19.8650	18.2940	18.2950	18.2330
SPG:	0.8641	0.8875	0.8942	0.8002	0.7348	0.7382	0.7507
	07/21/2022	07/18/2022	06/30/2022	06/16/2022	06/02/2022	05/31/2022	05/26/2022
	07/21/2022	07/18/2022	06/30/2022	06/16/2022	06/02/2022	05/31/2022	05/26/2022
	PD20221051	PD20220999	PD20220774	PD20220617	PD20220500	PD20220471	PD20220435
	12.5636	13.7759	17.7091	23.1246	29.8204	32.2186	38.2260
	0.2632	0.2728	0.2542	0.0000	0.0000	0.0000	0.1948
	67.1923	67.6253	65.9557	61.7564	53.7769	50.5626	46.7533
	9.6291	9.4621	8.5061	7.3574	7.5648	7.8937	6.7581
	6.9123	6.2669	5.2868	5.9277	6.1220	6.4471	5.6001
	0.8173	0.6669	0.5739	0.4933	0.7398	0.7132	0.6034
	1.7539	1.3550	1.2088	0.9584	1.4455	1.5180	1.2905
	0.3373	0.2297	0.2139	0.1554	0.2256	0.2682	0.2331
	0.2936	0.1973	0.1813	0.1318	0.1843	0.2304	0.2024
	0.2374	0.1481	0.1102	0.0950	0.1207	0.1482	0.1383
	1151.0	1104.8	1034.6	971.6	929.4	917.4	822.8
	18.5100	18.2000	17.7080	17.2640	17.0450	17.0000	16.3710
	0.7803	0.7637	0.7603	0.7734	0.8177	0.8356	0.8419



DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-507H

METER RUN

02/06/2023

Stn. No.:

21250-10305

Mtr. No.:

05/23/2022	05/19/2022	05/16/2022	05/12/2022	05/09/2022
05/23/2022	05/19/2022	05/16/2022	05/12/2022	05/09/2022
PD20220395	PD20220360	PD20220334	PD20220310	PD20220267
37.4569	39.7209	35.4504	40.8553	34.8022
0.1916	0.1889	0.1932	0.1756	0.2206
46.1321	44.3349	49.2224	42.0855	45.2359
7.4310	6.7693	7.0921	6.8499	8.2104
6.0868	5.5221	5.2317	5.9545	7.0840
0.7178	0.7197	0.6456	0.8540	0.9064
1.4039	1.6594	1.4049	1.8628	2.1119
0.2450	0.3675	0.2832	0.4460	0.4564
0.2007	0.3362	0.2498	0.3986	0.4117
0.1342	0.3811	0.2267	0.5178	0.5605
848.5	836.1	858.3	849.8	947.8
16.5700	16.4660	16.5980	16.5720	17.2550
0.8502	0.8664	0.8352	0.8872	0.8864

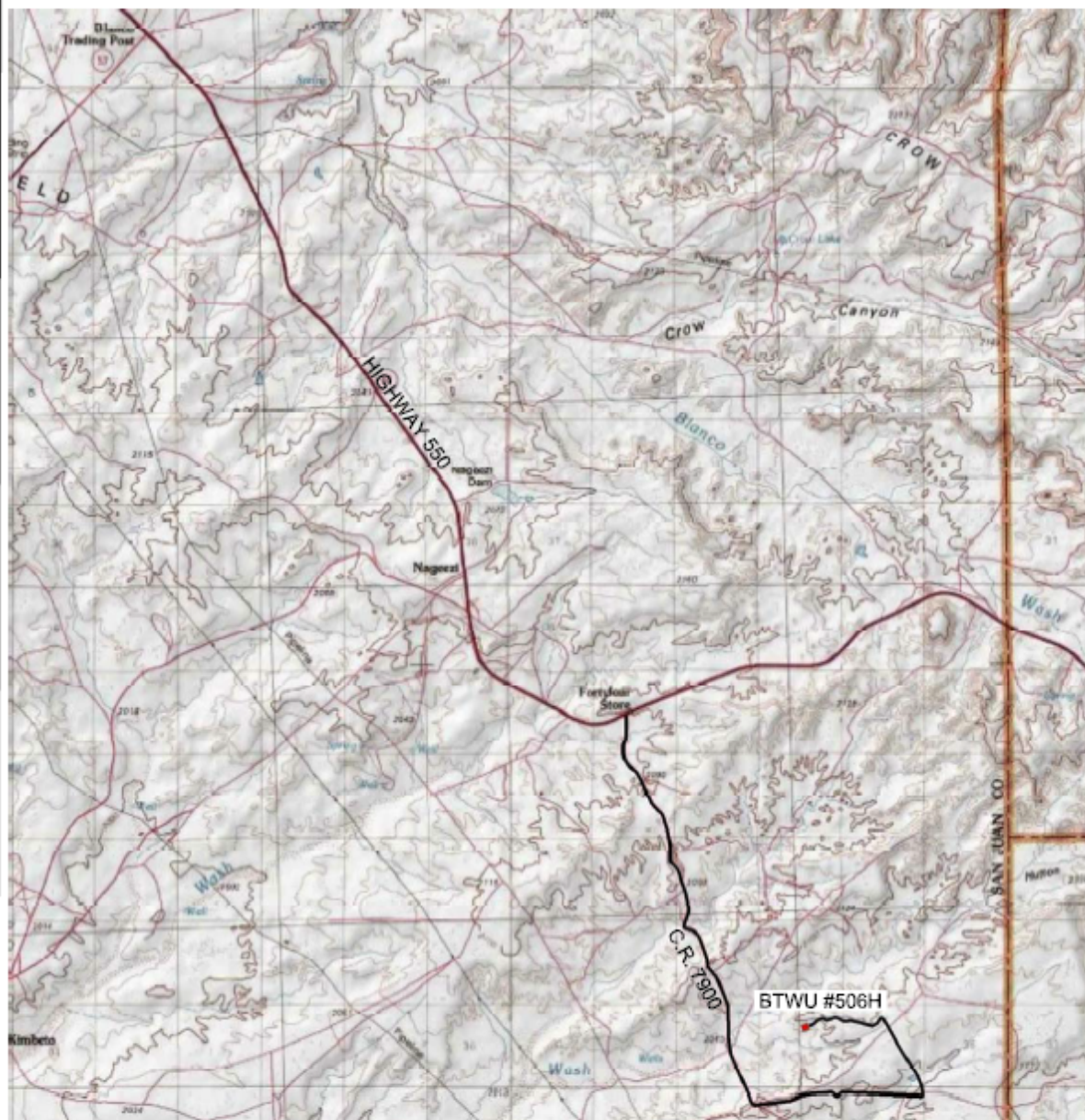
Site	Date	Prams Total	Hours Flares	Hours Produced	Actual Gas in Pipeline	Hours Vented	Flare Volumes
BTWU G34 507	2/6/2023	963.8	24	0	0	0	542.6

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

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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 191665

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191665
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

<p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <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 191665

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191665
	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	[30-045-38231] BETONNIE TSOSIE WASH UNIT #507H
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	41
Nitrogen (N2) percentage, if greater than one percent	43
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 191665

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191665
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/06/2023
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: 542 Mcf Recovered: 0 Mcf Lost: 542 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 191665

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191665
	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 191665

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191665
	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