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

Analysis No: PD20230211
Cust No: 21250-10295

Well/Lease Information

Customer Name: DJR Portable
Well Name: G34-509H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Heat Trace: N
Remarks:

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: 12.45 PM
Sampled By: ERIK
Sampled by (CO): ABC

Analysis

Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	38.9895	34.7100	4.2970	0.00	0.3771
CO2	0.2404	0.2140	0.0410	0.00	0.0037
Methane	45.9696	40.9240	7.8080	464.29	0.2546
Ethane	6.7016	5.9660	1.7960	118.60	0.0696
Propane	5.4428	4.8454	1.5020	136.95	0.0829
Iso-Butane	0.6119	0.5447	0.2010	19.90	0.0123
N-Butane	1.4122	1.2572	0.4460	46.07	0.0283
I-Pentane	0.2602	0.2316	0.0950	10.41	0.0065
N-Pentane	0.2211	0.1968	0.0800	8.86	0.0055
Hexane Plus	0.1507	0.1342	0.0670	7.94	0.0050
Total	100.0000	89.0239	16.3330	813.02	0.8454

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR (1/Z):	1.0021	CYLINDER #:	2091
BTU/CU.FT IDEAL:	814.9	CYLINDER PRESSURE:	135 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	816.6	ANALYIS DATE:	02/06/2023
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	802.4	ANALYIS TIME:	12:51:37 AM
DRY BTU @ 15.025:	833.0	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:	0.8469		

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: G34-509H METER RUN 02/06/2023
Stn. No.: 21250-10295
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:	PD20230211	PD20230185	PD20230159	PD20230141	PD20221262	PD20221206	PD20221152
Nitrogen:	38.9895	52.3599	55.0844	2.7434	10.7140	10.6487	13.5262
CO2:	0.2404	0.2155	0.2144	0.3248	0.2387	0.2594	0.2747
Methane:	45.9696	35.1157	32.5671	69.5956	68.6302	68.4569	66.6250
Ethane:	6.7016	5.2896	5.0831	12.5235	10.3011	10.6457	9.5422
Propane:	5.4428	4.4128	4.1991	8.6516	7.1016	7.1074	7.0909
I-Butane:	0.6119	0.5484	0.5873	1.2201	0.8859	0.7623	0.8650
N-Butane:	1.4122	1.2751	1.3985	2.6709	1.6465	1.5918	1.5464
I-Pentane:	0.2602	0.2771	0.3174	0.6992	0.2527	0.2727	0.2439
N-Pentane:	0.2211	0.2494	0.2821	0.6425	0.2019	0.2242	0.1878
Hexane+:	0.1507	0.2565	0.2666	0.9284	0.0274	0.0309	0.0979
BTU:	816.6	656.0	629.8	1381.2	1162.8	1163.4	1127.3
GPM:	16.3330	15.2920	15.1230	20.1210	18.6080	18.6290	18.3580
SPG:	0.8469	0.8857	0.8978	0.8244	0.7677	0.7677	0.7755

07/25/2022	07/21/2022	07/18/2022	07/18/2022	07/14/2022	07/11/2022	07/04/2022
07/25/2022	07/21/2022	07/18/2022	07/18/2022	07/14/2022	07/11/2022	07/04/2022
PD20221101	PD20221050	PD20220998	PD20220997	PD20220951	PD20220906	PD20220822
13.2206	13.2705	15.1152	16.5679	17.3308	15.8543	13.7043
0.2788	0.2620	0.2778	0.2734	0.2683	0.2458	0.2945
65.0344	64.5742	65.7839	65.3027	65.2977	65.4079	59.5499
10.1444	9.8840	9.2353	8.9036	8.5726	9.3909	11.8603
7.9893	8.0851	6.6992	6.0388	5.9920	6.5607	9.7435
0.9713	1.0640	0.8083	0.7532	0.6766	0.6878	1.1480
1.8215	2.1959	1.5584	1.5025	1.3128	1.3230	2.4596
0.2611	0.3501	0.2161	0.2563	0.2265	0.2176	0.4475
0.2112	0.2508	0.1810	0.2099	0.1953	0.1877	0.3936
0.0674	0.0634	0.1248	0.1917	0.1274	0.1243	0.3988
1157.3	1170.9	1101.9	1077.0	1055.8	1085.8	1236.4
18.5930	18.6680	18.1860	18.0080	17.8570	18.0870	19.2120
0.7916	0.8006	0.7762	0.7757	0.7701	0.7733	0.8479

DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-509H METER RUN 02/06/2023
Stn. No.: 21250-10295
Mtr. No.:

06/30/2022	06/27/2022	06/23/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
06/30/2022	06/27/2022	06/23/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
PD20220773	PD20220732	PD20220693	PD20220614	PD20220595	PD20220567	PD20220538
17.8012	18.4231	17.3481	23.4273	27.0141	28.3471	32.8947
0.2597	0.2645	0.2864	0.0000	0.0000	0.0000	0.0000
59.0864	62.2015	62.8292	55.2351	56.0887	54.9442	51.0773
9.3300	9.5571	8.7045	9.2760	7.9291	7.7716	7.4858
7.7781	7.2474	7.1092	7.3635	6.4151	6.3011	6.1312
1.2012	0.7167	1.0474	1.0619	0.6631	0.6760	0.6785
3.0761	1.1909	1.9256	2.3446	1.3358	1.3994	1.2561
0.6221	0.1667	0.3078	0.4476	0.2301	0.2332	0.2048
0.4845	0.1427	0.2590	0.3992	0.1981	0.1982	0.1599
0.3607	0.0894	0.1828	0.4448	0.1259	0.1292	0.1117
1167.2	1064.5	1102.7	1081.6	961.8	947.3	890.3
18.6450	17.9790	18.1860	18.0980	17.2560	17.1640	16.8040
0.8467	0.7872	0.8008	0.8475	0.8086	0.8135	0.8253

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
PD20220498	PD20220470	PD20220434	PD20220394	PD20220361	PD20220333	PD20220309
32.0330	35.0498	38.1397	40.5404	35.2784	30.3414	36.0939
0.0000	0.0000	0.1995	0.1932	0.1948	0.2049	0.1941
49.1586	49.1522	46.2698	43.9679	48.5349	52.1700	47.9099
7.8706	7.0756	6.8426	6.8011	7.1064	7.8717	7.2692
6.3709	5.8048	5.6507	5.7376	5.6711	6.0301	5.6218
0.8975	0.7649	0.6964	0.6839	0.7242	0.7858	0.6833
2.0930	1.5543	1.4999	1.4433	1.6263	1.7062	1.4856
0.4782	0.2467	0.2717	0.2565	0.3319	0.3421	0.2878
0.4591	0.2136	0.2364	0.2234	0.2905	0.2966	0.2487
0.6391	0.1381	0.1933	0.1527	0.2415	0.2512	0.2057
969.7	873.0	836.5	809.0	877.0	942.5	861.0
17.3420	16.6840	16.4650	16.2980	16.7240	17.1630	16.6310
0.8674	0.8373	0.8499	0.8577	0.8454	0.8351	0.8438

DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-509H METER RUN 02/06/2023
Stn. No.: 21250-10295
Mtr. No.:

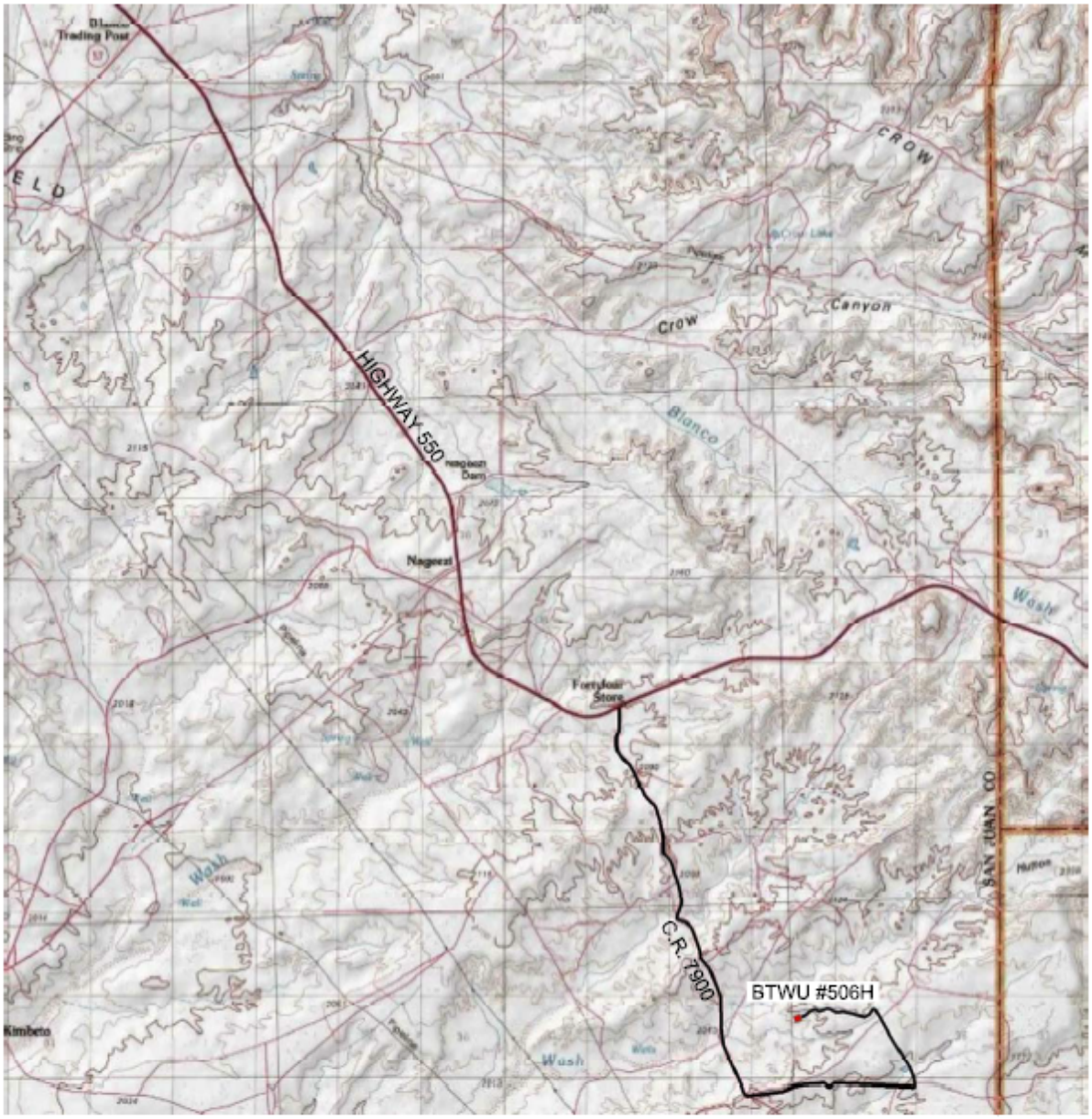
05/09/2022	05/05/2022
05/09/2022	05/05/2022
PD20220265	PD20220257
49.8303	15.3384
0.1879	0.1876
35.7958	59.6323
5.7778	9.8439
4.9596	7.0637
0.6472	1.9551
1.5701	4.1307
0.3750	0.7883
0.3484	0.6146
0.5079	0.4454
719.6	1240.0
15.7160	19.1290
0.8993	0.8662

Site	Date	Prams Total	Hours Flares	Hours Produced	Actual Gas in Pipeline	Hours Vented	Flare Volumes
BWTU G34 509	2/6/2023	961.4	24	0	0	0	586.55

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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191702
	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 191702

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191702
	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	**[30-045-38242] BETONNIE TSOSIE WASH UNIT #509H**
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 addional 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 withing 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	45
Nitrogen (N2) percentage, if greater than one percent	38
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	0
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

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QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191702
	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: 586 Mcf | Recovered: 0 Mcf | Lost: 586 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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191702
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (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 191702

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191702
	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