



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

Analysis No: PD20230285
Cust No: 21250-10365

Well/Lease Information

Customer Name: DJR Portable
Well Name: E35-504h
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 80 PSIG
Flow Temp: DEG. F
Ambient Temp: 45 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 02/13/2023
Sample Time: 3:57 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	34.3444	30.9970	3.7870	0.00	0.3322
CO2	0.2482	0.2240	0.0420	0.00	0.0038
Methane	47.7488	43.0950	8.1130	482.26	0.2645
Ethane	7.7615	7.0050	2.0800	137.36	0.0806
Propane	6.2354	5.6277	1.7220	156.89	0.0949
Iso-Butane	0.7103	0.6411	0.2330	23.10	0.0143
N-Butane	1.7018	1.5359	0.5380	55.52	0.0342
I-Pentane	0.3953	0.3568	0.1450	15.82	0.0098
N-Pentane	0.3566	0.3218	0.1300	14.30	0.0089
Hexane Plus	0.4977	0.4492	0.2220	26.23	0.0165
Total	100.0000	90.2535	17.0120	911.47	0.8596

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0025
BTU/CU.FT IDEAL: 913.6
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 915.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 900.0
DRY BTU @ 15.025: 934.2
REAL SPECIFIC GRAVITY: 0.8614

CYLINDER #: 1382
CYLINDER PRESSURE: 80 PSIG
ANALYSIS DATE: 02/13/2023
ANALYSIS TIME: 04:03:15 PM
ANALYSIS RUN BY: HEATHER ALEXANDER

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: 02/13/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: E35-504h

METER RUN

02/13/2023

Stn. No.:

21250-10365

Mtr. No.:

Smpl Date:	02/13/2023	02/09/2023	02/06/2023	02/02/2023	01/30/2023	08/04/2022	08/01/2022
Test Date:	02/13/2023	02/09/2023	02/06/2023	02/02/2023	01/30/2023	08/04/2022	08/01/2022
Run No:	PD20230285	PD20230248	PD20230219	PD20230187	PD20230160	PD20221269	PD20221212
Nitrogen:	34.3444	38.1182	49.3108	64.9404	75.4767	7.4615	7.3572
CO2:	0.2482	0.2116	0.1804	0.1478	0.1234	0.1871	0.2155
Methane:	47.7488	44.5263	36.2786	24.3566	17.6422	68.7872	73.6921
Ethane:	7.7615	7.4094	6.1547	4.4831	2.8112	11.6355	10.4676
Propane:	6.2354	5.9557	5.1049	3.8241	2.3647	8.0595	5.8950
I-Butane:	0.7103	0.6912	0.5609	0.4387	0.3031	1.0624	0.6510
N-Butane:	1.7018	1.6917	1.3758	1.0550	0.7503	2.1236	1.3139
I-Pentane:	0.3953	0.4232	0.3242	0.2503	0.1793	0.3636	0.2197
N-Pentane:	0.3566	0.3958	0.3003	0.2333	0.1719	0.2754	0.1677
Hexane+:	0.4977	0.5769	0.4094	0.2707	0.1772	0.0442	0.0203
BTU:	915.9	875.7	716.5	505.7	346.3	1242.6	1164.8
GPM:	17.0120	16.7520	15.7120	14.3400	13.2700	19.1820	18.5960
SPG:	0.8614	0.8752	0.8916	0.9218	0.9310	0.7834	0.7328
	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022
	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022
	PD20221159	PD20221107	PD20221057	PD20221005	PD20220957	PD20220911	PD20220869
	9.3151	9.8383	10.1975	8.9448	11.5414	11.9133	12.7487
	0.2416	0.2348	0.2405	0.2523	0.2448	0.2472	0.2382
	70.9760	70.4886	69.6724	63.7940	70.1344	69.6227	70.0461
	10.0284	10.1289	10.1237	12.0144	9.5178	9.5928	9.6775
	6.3047	6.1619	6.4844	9.9997	5.6465	5.6933	5.9135
	0.7454	0.7469	0.7615	1.2636	0.6880	0.6750	0.6867
	1.5735	1.5928	1.6515	2.6022	1.4259	1.4294	0.0000
	0.3157	0.3190	0.3321	0.4569	0.3020	0.3056	0.2687
	0.2669	0.2662	0.2832	0.3534	0.2616	0.2674	0.2239
	0.2327	0.2226	0.2532	0.3187	0.2376	0.2533	0.1967
	1170.7	1164.0	1169.2	1292.0	1128.9	1127.2	1085.5
	18.6300	18.5940	18.6320	19.5570	18.3410	18.3350	18.0730
	0.7580	0.7592	0.7664	0.8321	0.7550	0.7578	0.7398



DJR Portable
WELL ANALYSIS COMPARISON

Lease: E35-504h
Stn. No.:
Mtr. No.:

METER RUN

02/13/2023
21250-10365

07/04/2022	06/30/2022	06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022
07/04/2022	06/30/2022	06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022
PD20220828	PD20220779	PD20220736	PD20220696	PD20220667	PD20220621	PD20220598
13.4446	14.4774	15.4382	15.7646	16.4366	22.0098	20.3730
0.2371	0.2441	0.2291	0.2432	0.2367	0.0000	0.0000
68.7980	67.9628	67.5439	63.3218	63.4627	58.2976	59.9658
9.3423	9.3400	9.1486	10.2095	10.2348	8.9469	9.2665
5.4035	5.4119	5.2691	6.9333	6.9717	7.1135	7.3959
0.6510	0.6248	0.6012	0.8335	0.7336	0.9291	0.7784
1.3976	1.2911	1.2254	1.7547	1.4136	1.9280	1.5715
0.2860	0.2522	0.2300	0.3420	0.2229	0.3085	0.2792
0.2405	0.2131	0.1900	0.2913	0.1789	0.2585	0.2278
0.1994	0.1826	0.1245	0.3061	0.1085	0.2081	0.1419
1100.3	1084.2	1065.0	1126.7	1095.1	1058.5	1065.6
18.1540	18.0540	17.9230	18.3990	18.1970	17.9160	17.9700
0.7568	0.7575	0.7552	0.7985	0.7852	0.8175	0.8045
06/09/2022	06/06/2022	06/02/2022	05/31/2022	05/26/2022	05/23/2022	
06/09/2022	06/06/2022	06/02/2022	05/31/2022	05/26/2022	05/23/2022	
PD20220570	PD20220541	PD20220505	PD20220477	PD20220442	PD20220402	
22.7326	22.1732	26.6657	29.1982	35.5573	38.9497	
0.0000	0.0000	0.0000	0.0000	0.1861	0.1692	
57.8937	55.4266	52.8675	51.6641	48.3669	46.5550	
8.9925	10.4426	9.4078	8.8481	7.2862	6.7200	
7.1954	8.3209	7.5500	7.1487	6.0107	4.6909	
0.8044	0.9607	0.9322	0.8362	0.6328	0.6026	
1.6692	1.9103	1.8953	1.6766	1.3329	1.3523	
0.2925	0.3172	0.3021	0.2683	0.2581	0.3178	
0.2387	0.2564	0.2352	0.2178	0.2178	0.2875	
0.1810	0.1921	0.1442	0.1420	0.1512	0.3550	
1041.8	1086.5	1017.0	972.0	863.7	817.4	
17.8150	18.1850	17.7010	17.3900	16.6510	16.3280	
0.8144	0.8371	0.8404	0.8384	0.8397	0.8458	

Site	Date	Prams/Cygnet Total	Hours Flared	Flare Volumes
BTWU E35 504	2/13/2023	1078.4	24	

Vented/High N2	Flared Volume (Actual)	
	708	

WELL FLAG

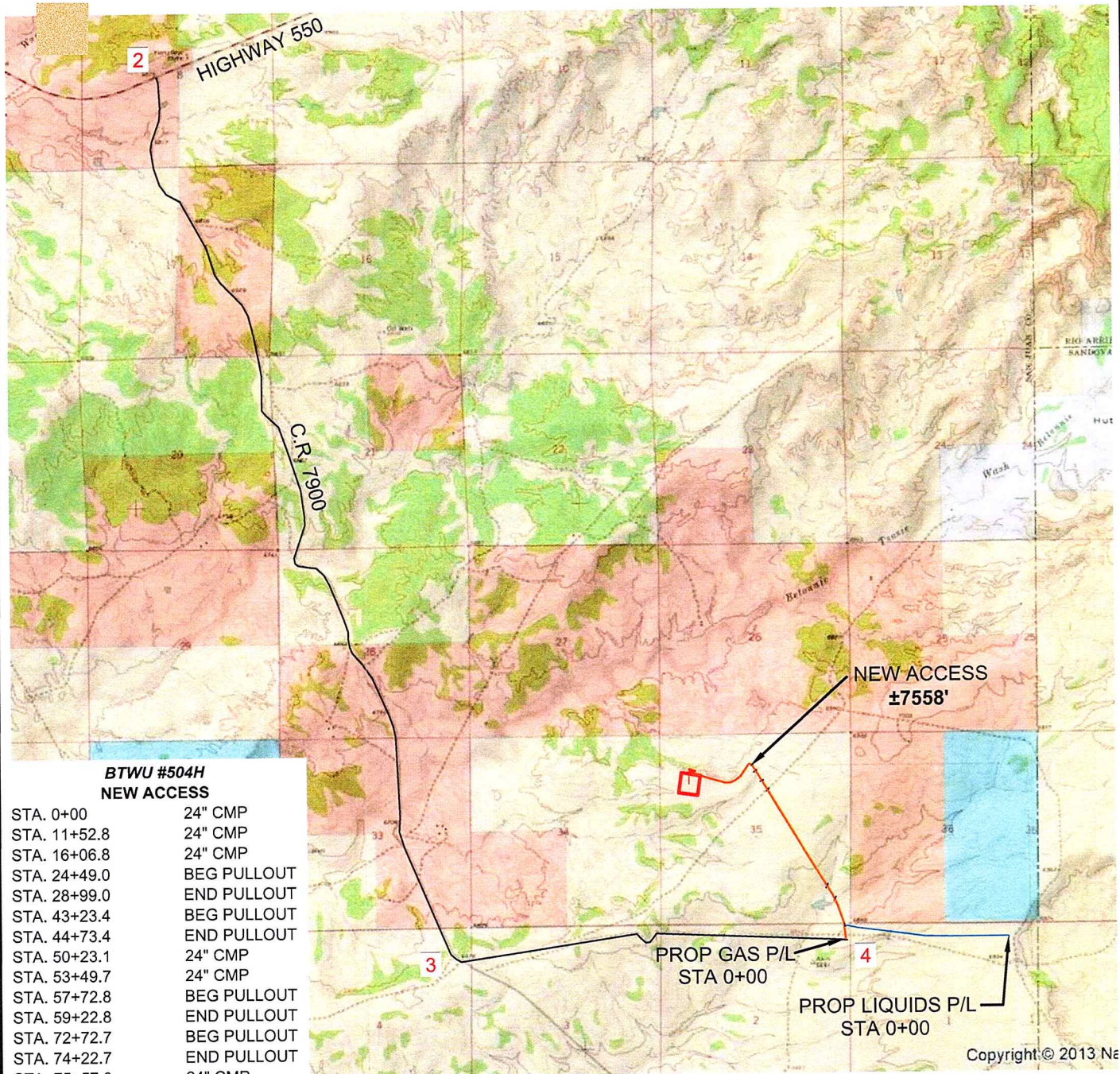
LATITUDE: 36.186745° N
 LONGITUDE: 107.657180° W
 DATUM: NAD83

OWNERSHIP LEGEND

BLM
 BOR
 FOREST
 ALLOTTED/TRIBAL
 PRIVATE
 STATE

DJR OPERATING, LLC
BETONNIE TSOSIE WASH UNIT #504H

1411' FNL & 808' FWL
 LOCATED IN THE SW/4 NW/4 OF SECTION 35,
 T23N, R8W, N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 ±7558' LF OF NEW ACCESS ACROSS BLM LANDS



U.S.G.S. QUAD: LYBROOK, NW
 SCALE: 1" = 4000' (1:48,000)
 DATE: 07/06/20
 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 191441

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191441
	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 191441

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191441
	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	[30-045-38240] BETONNIE TSOSIE WASH UNIT #504H
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, 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 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	Not answered.
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	48
Nitrogen (N2) percentage, if greater than one percent	34
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 191441

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191441
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/13/2023
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: 708 Mcf Recovered: 0 Mcf Lost: 708 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 191441

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191441
	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 191441

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191441
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
mcollard	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