



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

Analysis No: PD20230248
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: 75 PSIG
Flow Temp: DEG. F
Ambient Temp: 34 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 02/09/2023
Sample Time: 1.36 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	38.1182	34.2270	4.2030	0.00	0.3687
CO2	0.2116	0.1900	0.0360	0.00	0.0032
Methane	44.5263	39.9810	7.5650	449.72	0.2466
Ethane	7.4094	6.6530	1.9860	131.12	0.0769
Propane	5.9557	5.3477	1.6440	149.85	0.0907
Iso-Butane	0.6912	0.6206	0.2270	22.48	0.0139
N-Butane	1.6917	1.5190	0.5340	55.19	0.0339
I-Pentane	0.4232	0.3800	0.1550	16.93	0.0105
N-Pentane	0.3958	0.3554	0.1440	15.87	0.0099
Hexane Plus	0.5769	0.5180	0.2580	30.41	0.0191
Total	100.0000	89.7917	16.7520	871.56	0.8734

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0024
BTU/CU.FT IDEAL: 873.6
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 875.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 860.5
DRY BTU @ 15.025: 893.2
REAL SPECIFIC GRAVITY: 0.8752

CYLINDER #: 1811
CYLINDER PRESSURE: 75 PSIG
ANALYSIS DATE: 02/09/2023
ANALYSIS TIME: 01:42:09 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: 02/09/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: E35-504h

METER RUN

02/09/2023

Stn. No.:

21250-10365

Mtr. No.:

Smpl Date:	02/09/2023	02/06/2023	02/02/2023	01/30/2023	08/04/2022	08/01/2022	07/28/2022
Test Date:	02/09/2023	02/06/2023	02/02/2023	01/30/2023	08/04/2022	08/01/2022	07/28/2022
Run No:	PD20230248	PD20230219	PD20230187	PD20230160	PD20221269	PD20221212	PD20221159
Nitrogen:	38.1182	49.3108	64.9404	75.4767	7.4615	7.3572	9.3151
CO2:	0.2116	0.1804	0.1478	0.1234	0.1871	0.2155	0.2416
Methane:	44.5263	36.2786	24.3566	17.6422	68.7872	73.6921	70.9760
Ethane:	7.4094	6.1547	4.4831	2.8112	11.6355	10.4676	10.0284
Propane:	5.9557	5.1049	3.8241	2.3647	8.0595	5.8950	6.3047
I-Butane:	0.6912	0.5609	0.4387	0.3031	1.0624	0.6510	0.7454
N-Butane:	1.6917	1.3758	1.0550	0.7503	2.1236	1.3139	1.5735
I-Pentane:	0.4232	0.3242	0.2503	0.1793	0.3636	0.2197	0.3157
N-Pentane:	0.3958	0.3003	0.2333	0.1719	0.2754	0.1677	0.2669
Hexane+:	0.5769	0.4094	0.2707	0.1772	0.0442	0.0203	0.2327
BTU:	875.7	716.5	505.7	346.3	1242.6	1164.8	1170.7
GPM:	16.7520	15.7120	14.3400	13.2700	19.1820	18.5960	18.6300
SPG:	0.8752	0.8916	0.9218	0.9310	0.7834	0.7328	0.7580
	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022
	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022
	PD20221107	PD20221057	PD20221005	PD20220957	PD20220911	PD20220869	PD20220828
	9.8383	10.1975	8.9448	11.5414	11.9133	12.7487	13.4446
	0.2348	0.2405	0.2523	0.2448	0.2472	0.2382	0.2371
	70.4886	69.6724	63.7940	70.1344	69.6227	70.0461	68.7980
	10.1289	10.1237	12.0144	9.5178	9.5928	9.6775	9.3423
	6.1619	6.4844	9.9997	5.6465	5.6933	5.9135	5.4035
	0.7469	0.7615	1.2636	0.6880	0.6750	0.6867	0.6510
	1.5928	1.6515	2.6022	1.4259	1.4294	0.0000	1.3976
	0.3190	0.3321	0.4569	0.3020	0.3056	0.2687	0.2860
	0.2662	0.2832	0.3534	0.2616	0.2674	0.2239	0.2405
	0.2226	0.2532	0.3187	0.2376	0.2533	0.1967	0.1994
	1164.0	1169.2	1292.0	1128.9	1127.2	1085.5	1100.3
	18.5940	18.6320	19.5570	18.3410	18.3350	18.0730	18.1540
	0.7592	0.7664	0.8321	0.7550	0.7578	0.7398	0.7568



DJR Portable

WELL ANALYSIS COMPARISON

Lease: E35-504h

METER RUN

02/09/2023

Stn. No.:

21250-10365

Mtr. No.:

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

Site	Date	Prams/Cygnet Total	Hours Flared	Flare Volumes
BTWU E35 504H	2/10/2023	1153.5	24	

Flared Volume (Actual)
714

WELL FLAG

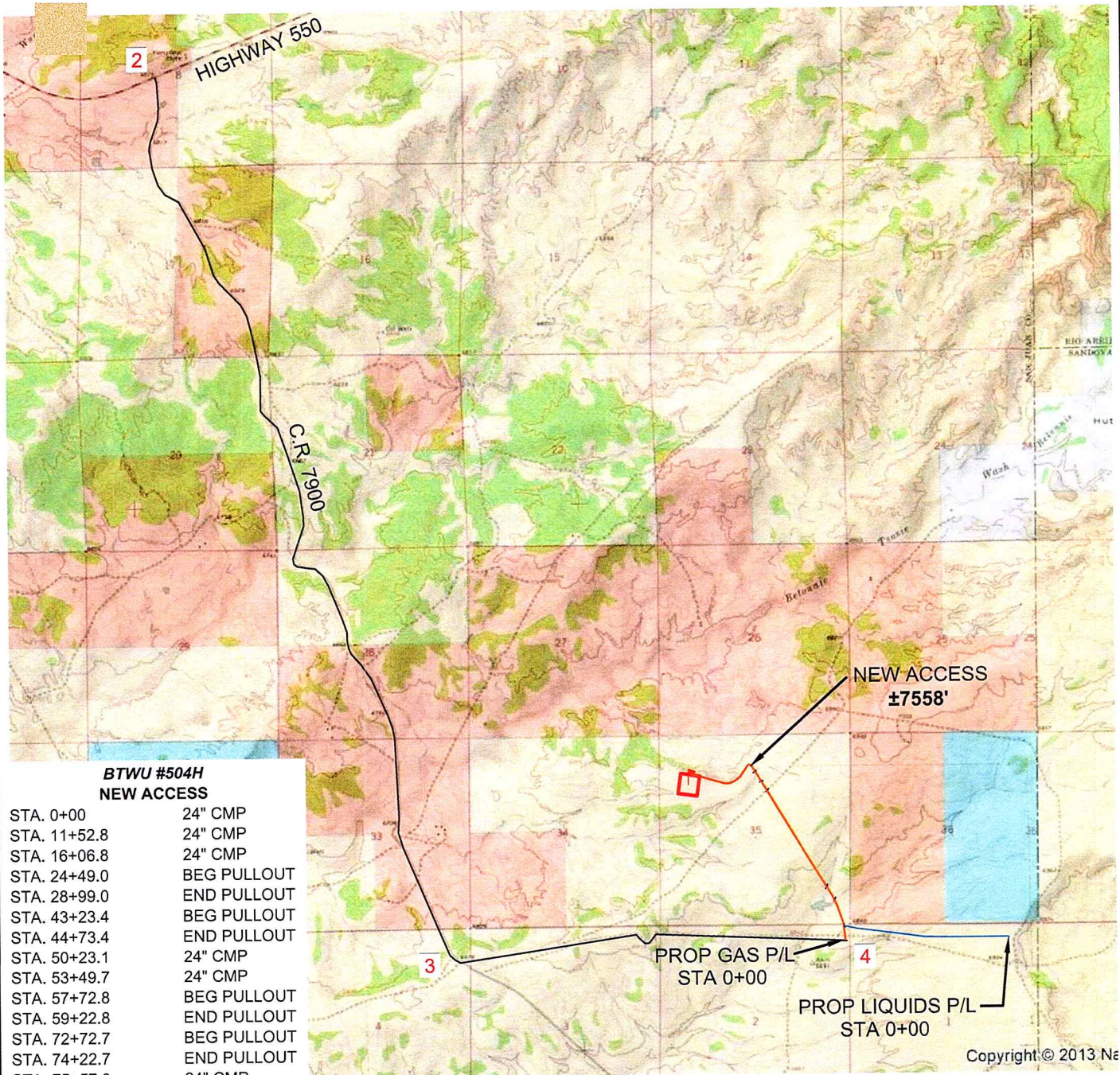
LATITUDE: 36.186745° N
 LONGITUDE: 107.657180° W
 DATUM: NAD83

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



BTWU #504H
NEW ACCESS

STA. 0+00	24" CMP
STA. 11+52.8	24" CMP
STA. 16+06.8	24" CMP
STA. 24+49.0	BEG PULLOUT
STA. 28+99.0	END PULLOUT
STA. 43+23.4	BEG PULLOUT
STA. 44+73.4	END PULLOUT
STA. 50+23.1	24" CMP
STA. 53+49.7	24" CMP
STA. 57+72.8	BEG PULLOUT
STA. 59+22.8	END PULLOUT
STA. 72+72.7	BEG PULLOUT
STA. 74+22.7	END PULLOUT
STA. 75+57.0	24" CMP

PROP GAS P/L
 STA 0+00

PROP LIQUIDS P/L
 STA 0+00

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



CCI

CHENAULT CONSULTING INC.

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

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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 191507

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191507
	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 191507

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191507
	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	45
Nitrogen (N2) percentage, if greater than one percent	38
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 191507

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191507
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/10/2023
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: 714 Mcf Recovered: 0 Mcf Lost: 714 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 191507

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191507
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	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.
☒	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 191507

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191507
	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