



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

Analysis No: PD20230287
Cust No: 21250-10370

Well/Lease Information

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

Source: METER RUN
Well Flowing: Y
Pressure: 55 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: 4.10 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	4.6646	2.0170	0.5160	0.00	0.0451
CO2	0.2821	0.1220	0.0480	0.00	0.0043
Methane	60.9913	26.3730	10.3890	616.01	0.3378
Ethane	15.7120	6.7940	4.2220	278.06	0.1631
Propane	11.2246	4.8536	3.1070	282.42	0.1709
Iso-Butane	3.3718	1.4580	1.1090	109.65	0.0677
N-Butane	2.7666	1.1963	0.8760	90.25	0.0555
I-Pentane	0.4551	0.1968	0.1670	18.21	0.0113
N-Pentane	0.3677	0.1590	0.1340	14.74	0.0092
Hexane Plus	0.1642	0.0710	0.0740	8.66	0.0054
Total	100.0000	43.2407	20.6420	1418.00	0.8704

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.005
BTU/CU.FT IDEAL: 1421.3
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1428.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1403.5
DRY BTU @ 15.025: 1457.0
REAL SPECIFIC GRAVITY: 0.8744

CYLINDER #: 2086
CYLINDER PRESSURE: 55 PSIG
ANALYSIS DATE: 02/13/2023
ANALYSIS TIME: 04:16:10 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-Fuel Skid

METER RUN

02/13/2023

Stn. No.:

21250-10370

Mtr. No.:

Smpl Date:	02/13/2023	02/09/2023	02/06/2023	07/28/2022	07/25/2022	07/21/2022	07/18/2022
Test Date:	02/13/2023	02/09/2023	02/06/2023	07/28/2022	07/25/2022	07/21/2022	07/18/2022
Run No:	PD20230287	PD20230250	PD20230217	PD20221161	PD20221109	PD20221059	PD20221007
Nitrogen:	4.6646	39.4006	6.7137	8.6501	8.8871	10.2206	9.9073
CO2:	0.2821	0.2258	0.2859	0.2387	0.2378	0.2437	0.2547
Methane:	60.9913	40.7941	65.4992	66.1281	66.4468	66.8008	64.9785
Ethane:	15.7120	8.5236	12.9197	11.0734	10.6665	10.4540	10.8714
Propane:	11.2246	6.3771	9.3332	8.9443	9.2970	8.0289	8.8088
I-Butane:	3.3718	1.9426	2.3718	1.1688	1.1300	1.0393	1.2061
N-Butane:	2.7666	1.9544	1.9522	2.5346	2.2969	2.2214	2.6129
I-Pentane:	0.4551	0.3508	0.3710	0.4830	0.4266	0.4020	0.5139
N-Pentane:	0.3677	0.2920	0.3122	0.4077	0.3537	0.3325	0.4362
Hexane+:	0.1642	0.1390	0.2411	0.3713	0.2576	0.2568	0.4102
BTU:	1428.4	887.6	1314.4	1272.9	1258.1	1218.1	1262.3
GPM:	20.6420	16.9120	19.7440	19.3720	19.2610	18.9850	19.3040
SPG:	0.8744	0.8968	0.8232	0.8165	0.8095	0.7981	0.8234
	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022	06/23/2022
	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022	06/23/2022
	PD20220959	PD20220912	PD20220871	PD20220829	PD20220782	PD20220739	PD20220700
	10.6911	10.2933	10.8310	11.2687	12.3427	13.9503	18.6044
	0.2538	0.2505	0.2685	0.2523	0.2407	0.2380	0.2430
	66.1655	63.1963	63.4666	62.0375	62.9145	60.6501	61.7719
	10.4154	11.2279	12.1951	11.0841	10.8066	10.5092	9.4039
	7.9097	9.2370	10.2427	9.4369	8.6118	9.1732	6.7927
	1.0506	1.2758	1.3773	1.3420	1.2101	1.3137	0.7902
	2.2957	2.8582	0.0000	3.0170	2.5145	2.7999	1.4966
	0.4654	0.6049	0.5909	0.6000	0.4968	0.5293	0.3076
	0.3896	0.5263	0.5103	0.5040	0.4226	0.4407	0.2792
	0.3632	0.5298	0.5176	0.4575	0.4397	0.3956	0.3105
	1221.4	1285.6	1238.3	1278.7	1232.3	1230.7	1081.3
	19.0080	19.4810	19.2320	19.4360	19.1150	19.1060	18.0790
	0.8054	0.8424	0.8179	0.8485	0.8299	0.8460	0.7997



DJR Portable

WELL ANALYSIS COMPARISON

Lease: E35-Fuel Skid

METER RUN

02/13/2023

Stn. No.:

21250-10370

Mtr. No.:

06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022	05/31/2022
06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022	05/31/2022
PD20220670	PD20220623	PD20220600	PD20220572	PD20220543	PD20220507	PD20220479
15.2520	21.7290	23.1463	23.9908	22.7427	22.6668	25.9353
0.2591	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56.0774	56.6054	53.8575	50.7071	47.1179	43.7042	43.0690
12.5995	9.3461	9.8682	10.8376	12.1687	15.0582	13.9716
10.6436	7.2894	7.6959	8.3848	9.1679	11.4201	10.5675
1.3371	1.3212	1.4587	1.7040	2.8766	2.2676	2.1046
2.7552	2.3717	2.5882	2.9777	4.1497	3.6629	2.9757
0.4471	0.4984	0.5109	0.5159	0.7012	0.5297	0.5027
0.3608	0.4244	0.4368	0.4315	0.5724	0.4085	0.4226
0.2682	0.4144	0.4375	0.4506	0.5029	0.2820	0.4510
1244.9	1105.8	1111.5	1135.8	1236.4	1249.1	1181.9
19.3210	18.2510	18.3280	18.5480	19.2850	19.5190	19.0400
0.8692	0.8450	0.8637	0.8884	0.9398	0.9469	0.9387
05/26/2022	05/23/2022					
05/26/2022	05/23/2022					
PD20220443	PD20220403					
31.7238	3.4916					
0.1845	0.0253					
41.2663	4.9026					
12.8386	9.0839					
9.8623	80.8970					
1.3244	1.0326					
1.8765	0.4536					
0.3558	0.0616					
0.3063	0.0518					
0.2615	0.0000					
1042.5	2338.6					
18.1040	26.8480					
0.9136	1.4407					

Site	Date	Prams/Cygnet Total	Hours Flared	Flare Volumes
BTWU E35 505H	2/13/2023	785.1	24	

Flared Volume (Actual)
748

WELL FLAG

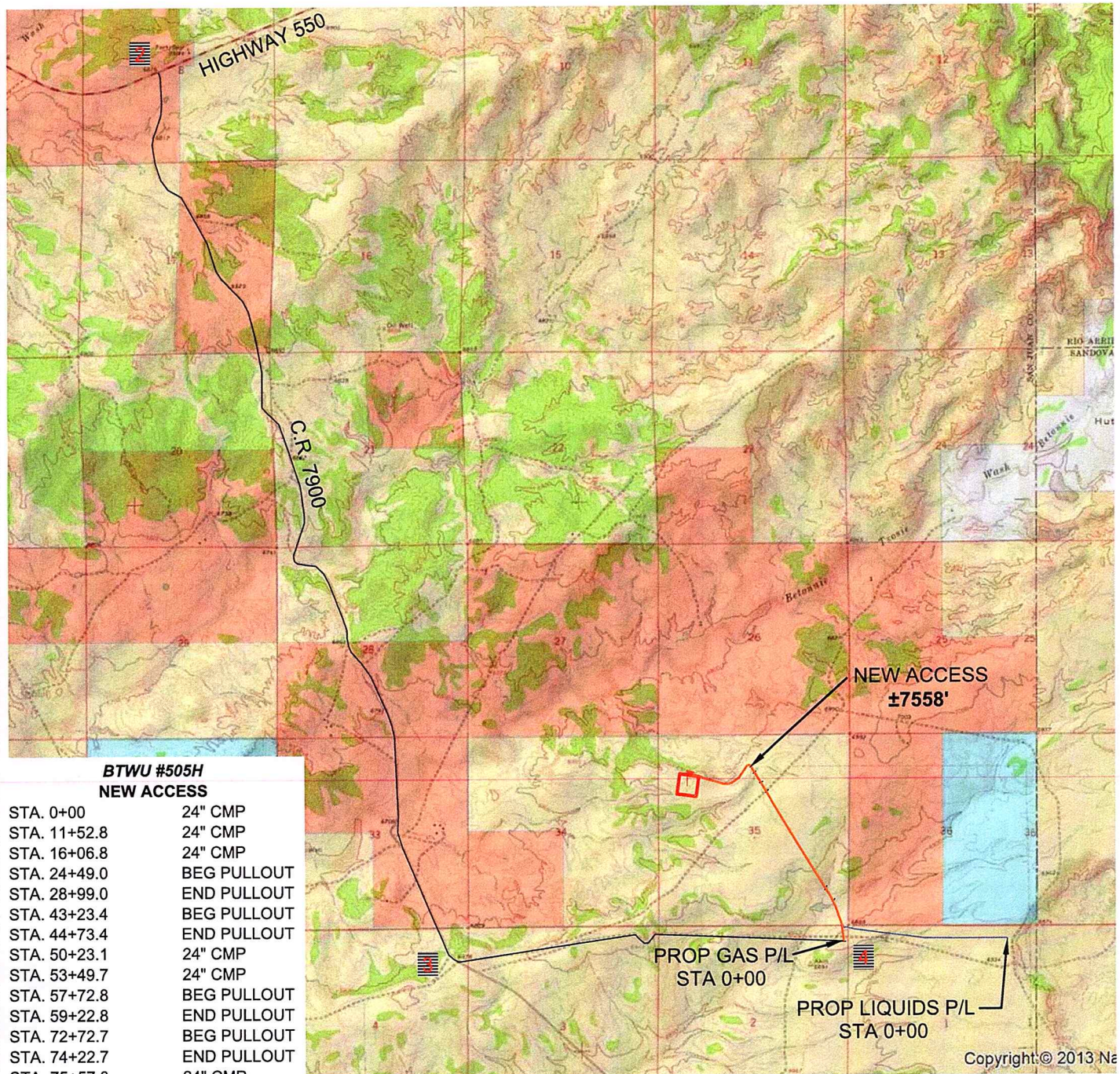
LATITUDE: 36.186690° N
 LONGITUDE: 107.657189° W
 DATUM: NAD83

OWNERSHIP LEGEND

- BLM
- BOR
- FOREST
- ALLOTTED/TRIBAL
- PRIVATE
- STATE

DJR OPERATING, LLC
BETONNIE TSOSIE WASH UNIT #505H

1431' FNL & 805' 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: 07/02/20
 DRAWN BY: GRR

**CCI****CHENAULT CONSULTING INC.**

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

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District III
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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 191485

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191485
	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 191485

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191485
	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	[30-045-38241] BETONNIE TSOSIE WASH UNIT #505H
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	Not answered.
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	61
Nitrogen (N2) percentage, if greater than one percent	5
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 191485

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191485
	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: 748 Mcf Recovered: 0 Mcf Lost: 748 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 191485

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191485
	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 191485

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191485
	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