

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

Analysis No: PD20230377
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: 50 PSIG
Flow Temp: DEG. F
Ambient Temp: 53 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 02/20/2023
Sample Time: 3.45 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	11.8293	11.1500	1.3140	0.00	0.1144
CO2	0.1135	0.1070	0.0200	0.00	0.0017
Methane	19.7989	18.6620	3.3890	199.97	0.1097
Ethane	8.9330	8.4200	2.4120	158.09	0.0927
Propane	56.6289	53.3770	15.7530	1424.84	0.8622
Iso-Butane	1.2709	1.1979	0.4200	41.33	0.0255
N-Butane	1.0026	0.9450	0.3190	32.71	0.0201
I-Pentane	0.1666	0.1570	0.0620	6.67	0.0042
N-Pentane	0.1430	0.1348	0.0520	5.73	0.0036
Hexane Plus	0.1133	0.1068	0.0510	5.97	0.0037
Total	100.0000	94.2575	23.7920	1875.30	1.2378

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.01
BTU/CU.FT IDEAL: 1879.6
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1898.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1865.4
DRY BTU @ 15.025: 1936.4
REAL SPECIFIC GRAVITY: 1.2497

CYLINDER #: 1382
CYLINDER PRESSURE: 50 PSIG
ANALYSIS DATE: 02/20/2023
ANALYSIS TIME: 03:52:15 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: 02/20/2023

GC Method: C6+ Gas



DJR Portable
WELL ANALYSIS COMPARISON

Lease: E35-Fuel Skid
Stn. No.:
Mtr. No.:

METER RUN

02/20/2023
21250-10370

Smpl Date:	02/20/2023	02/16/2023	02/13/2023	02/09/2023	02/06/2023	07/28/2022	07/25/2022
Test Date:	02/20/2023	02/16/2023	02/13/2023	02/09/2023	02/06/2023	07/28/2022	07/25/2022
Run No:	PD20230377	PD20230341	PD20230287	PD20230250	PD20230217	PD20221161	PD20221109
Nitrogen:	11.8293	0.1921	4.6646	39.4006	6.7137	8.6501	8.8871
CO2:	0.1135	0.0075	0.2821	0.2258	0.2859	0.2387	0.2378
Methane:	19.7989	1.7345	60.9913	40.7941	65.4992	66.1281	66.4468
Ethane:	8.9330	6.6920	15.7120	8.5236	12.9197	11.0734	10.6665
Propane:	56.6289	89.4713	11.2246	6.3771	9.3332	8.9443	9.2970
I-Butane:	1.2709	1.5558	3.3718	1.9426	2.3718	1.1688	1.1300
N-Butane:	1.0026	0.3191	2.7666	1.9544	1.9522	2.5346	2.2969
I-Pentane:	0.1666	0.0142	0.4551	0.3508	0.3710	0.4830	0.4266
N-Pentane:	0.1430	0.0135	0.3677	0.2920	0.3122	0.4077	0.3537
Hexane+:	0.1133	0.0000	0.1642	0.1390	0.2411	0.3713	0.2576
BTU:	1898.4	2496.6	1428.4	887.6	1314.4	1272.9	1258.1
GPM:	23.7920	27.8330	20.6420	16.9120	19.7440	19.3720	19.2610
SPG:	1.2497	1.5061	0.8744	0.8968	0.8232	0.8165	0.8095
	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022
	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022
	PD20221059	PD20221007	PD20220959	PD20220912	PD20220871	PD20220829	PD20220782
	10.2206	9.9073	10.6911	10.2933	10.8310	11.2687	12.3427
	0.2437	0.2547	0.2538	0.2505	0.2685	0.2523	0.2407
	66.8008	64.9785	66.1655	63.1963	63.4666	62.0375	62.9145
	10.4540	10.8714	10.4154	11.2279	12.1951	11.0841	10.8066
	8.0289	8.8088	7.9097	9.2370	10.2427	9.4369	8.6118
	1.0393	1.2061	1.0506	1.2758	1.3773	1.3420	1.2101
	2.2214	2.6129	2.2957	2.8582	0.0000	3.0170	2.5145
	0.4020	0.5139	0.4654	0.6049	0.5909	0.6000	0.4968
	0.3325	0.4362	0.3896	0.5263	0.5103	0.5040	0.4226
	0.2568	0.4102	0.3632	0.5298	0.5176	0.4575	0.4397
	1218.1	1262.3	1221.4	1285.6	1238.3	1278.7	1232.3
	18.9850	19.3040	19.0080	19.4810	19.2320	19.4360	19.1150
	0.7981	0.8234	0.8054	0.8424	0.8179	0.8485	0.8299



DJR Portable
WELL ANALYSIS COMPARISON

Lease: E35-Fuel Skid

Stn. No.:

Mtr. No.:

METER RUN

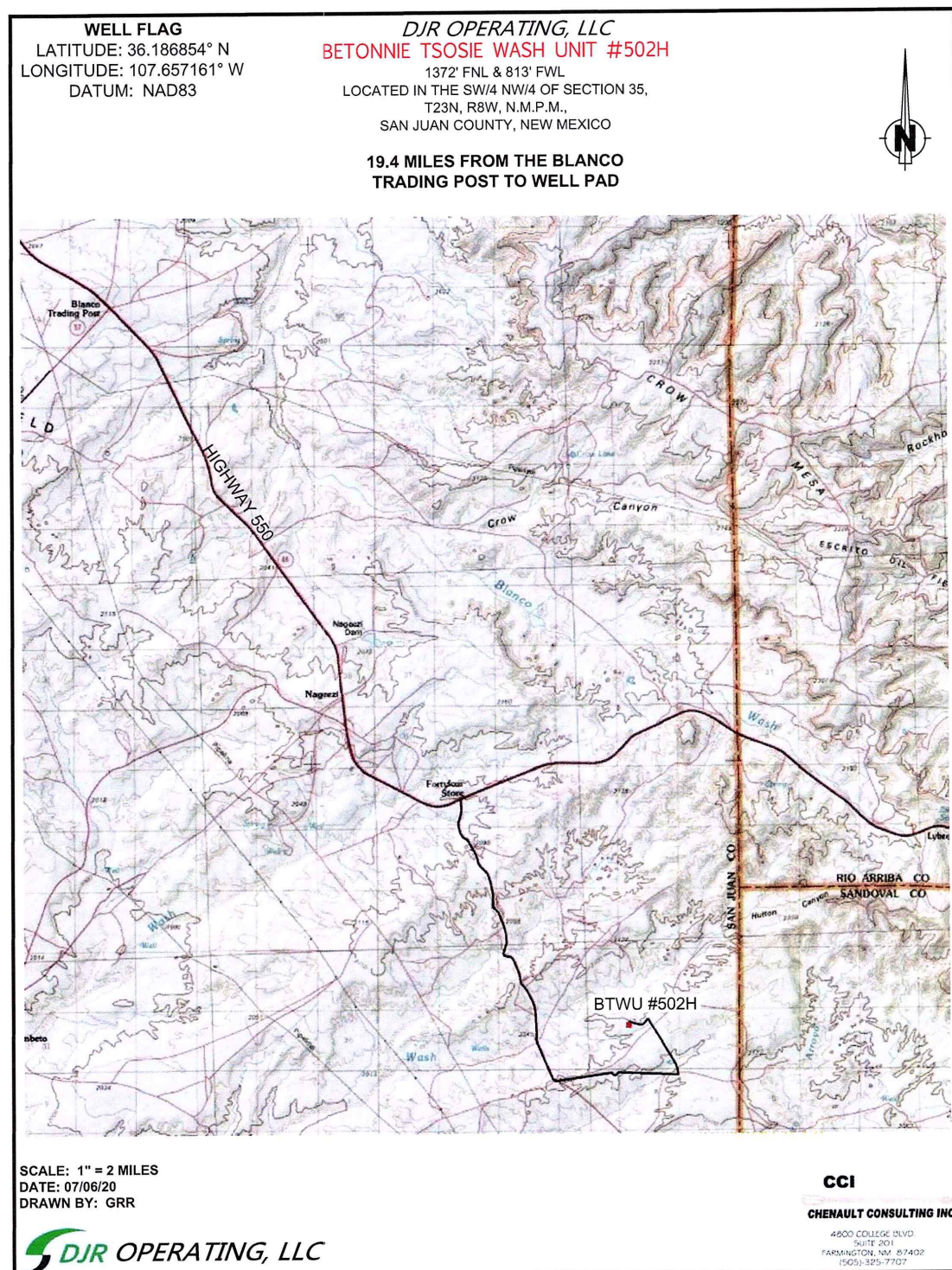
02/20/2023

21250-10370

06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
PD20220739	PD20220700	PD20220670	PD20220623	PD20220600	PD20220572	PD20220543
13.9503	18.6044	15.2520	21.7290	23.1463	23.9908	22.7427
0.2380	0.2430	0.2591	0.0000	0.0000	0.0000	0.0000
60.6501	61.7719	56.0774	56.6054	53.8575	50.7071	47.1179
10.5092	9.4039	12.5995	9.3461	9.8682	10.8376	12.1687
9.1732	6.7927	10.6436	7.2894	7.6959	8.3848	9.1679
1.3137	0.7902	1.3371	1.3212	1.4587	1.7040	2.8766
2.7999	1.4966	2.7552	2.3717	2.5882	2.9777	4.1497
0.5293	0.3076	0.4471	0.4984	0.5109	0.5159	0.7012
0.4407	0.2792	0.3608	0.4244	0.4368	0.4315	0.5724
0.3956	0.3105	0.2682	0.4144	0.4375	0.4506	0.5029
1230.7	1081.3	1244.9	1105.8	1111.5	1135.8	1236.4
19.1060	18.0790	19.3210	18.2510	18.3280	18.5480	19.2850
0.8460	0.7997	0.8692	0.8450	0.8637	0.8884	0.9398
06/02/2022	05/31/2022	05/26/2022	05/23/2022			
06/02/2022	05/31/2022	05/26/2022	05/23/2022			
PD20220507	PD20220479	PD20220443	PD20220403			
22.6668	25.9353	31.7238	3.4916			
0.0000	0.0000	0.1845	0.0253			
43.7042	43.0690	41.2663	4.9026			
15.0582	13.9716	12.8386	9.0839			
11.4201	10.5675	9.8623	80.8970			
2.2676	2.1046	1.3244	1.0326			
3.6629	2.9757	1.8765	0.4536			
0.5297	0.5027	0.3558	0.0616			
0.4085	0.4226	0.3063	0.0518			
0.2820	0.4510	0.2615	0.0000			
1249.1	1181.9	1042.5	2338.6			
19.5190	19.0400	18.1040	26.8480			
0.9469	0.9387	0.9136	1.4407			

Site	Date	Prams/Cygnet Total	Hours Flared	Flare Volumes
BTWU E35 502	2/20/2023	222.3	24	222.3
BTWU E35 503	2/20/2023	403.3	24	403.3
BTWU E35 504	2/20/2023	316.2	24	316.2
BTWU E35 505	2/20/2023	929	24	929.2

Vented/High N2	Flared Volume (Actual)	
0.118293	196	30-045-38238
0.118293	391	30-045-38239
0.118293	316	30-045-38240
0.118293	929	30-045-38241
	1832	



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State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

DEFINITIONS

Action 189679

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189679
	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:
<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 189679

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189679
	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	[30-045-38241] BETONNIE TSOSIE WASH UNIT #505H
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	20
Nitrogen (N2) percentage, if greater than one percent	12
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 189679

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189679
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/16/2023
Time vent or flare was discovered or commenced	12:45 AM
Time vent or flare was terminated	12:45 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: 929 Mcf Recovered: 0 Mcf Lost: 929 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	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 189679

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189679
	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 189679

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189679
	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.	2/23/2023