



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

Analysis No: PD20230162  
Cust No: 21250-10355

### Well/Lease Information

Customer Name: DJR Portable  
Well Name: O35-01H  
County/State:  
Location:  
Lease/PA/CA:  
Formation:  
Cust. Stn. No.:

Source: METER RUN  
Well Flowing: Y  
Pressure: 45 PSIG  
Flow Temp: DEG. F  
Ambient Temp: 40 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 01/30/2023  
Sample Time: 1.59 PM  
Sampled By: ERIK  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	40.2164	35.6230	4.4340	0.00	0.3890
CO2	0.2676	0.2370	0.0460	0.00	0.0041
Methane	43.3233	38.3750	7.3600	437.57	0.2400
Ethane	7.0683	6.2610	1.8940	125.09	0.0734
Propane	5.4263	4.8065	1.4980	136.53	0.0826
Iso-Butane	0.7229	0.6403	0.2370	23.51	0.0145
N-Butane	1.7006	1.5064	0.5370	55.48	0.0341
I-Pentane	0.4144	0.3671	0.1520	16.58	0.0103
N-Pentane	0.3706	0.3283	0.1350	14.86	0.0092
Hexane Plus	0.4896	0.4337	0.2190	25.81	0.0162
Total	100.0000	88.5783	16.5120	835.41	0.8734

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0023  
BTU/CU.FT IDEAL: 837.3  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 839.3  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 824.7  
DRY BTU @ 15.025: 856.1  
REAL SPECIFIC GRAVITY: 0.8751

CYLINDER #: 2075  
CYLINDER PRESSURE: 45 PSIG  
ANALYSIS DATE: 01/30/2023  
ANALYSIS TIME: 02:11:16 PM  
ANALYSIS RUN BY: ERIK SHAW

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: 01/30/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: O35-01H

METER RUN

01/30/2023

Stn. No.:

21250-10355

Mtr. No.:

<b>Smpl Date:</b>	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
<b>Test Date:</b>	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
<b>Run No:</b>	PD20230162	PD20230142	PD20221255	PD20221198	PD20221144	PD20221095	PD20221043
<b>Nitrogen:</b>	40.2164	26.4092	8.8068	21.7563	31.8556	30.1185	25.9687
<b>CO2:</b>	0.2676	0.3011	0.2520	0.3012	0.3126	0.2895	0.3016
<b>Methane:</b>	43.3233	54.5123	70.5809	54.8299	47.7078	46.6520	53.5284
<b>Ethane:</b>	7.0683	8.6807	10.1186	9.4083	7.7843	7.8036	8.0420
<b>Propane:</b>	5.4263	6.0565	6.7474	8.5516	7.0478	6.9024	6.3582
<b>I-Butane:</b>	0.7229	0.8234	0.8363	1.2063	1.1384	1.0392	0.8995
<b>N-Butane:</b>	1.7006	1.8208	1.7933	2.5763	2.5642	2.3035	1.9880
<b>I-Pentane:</b>	0.4144	0.4332	0.4142	0.6583	0.6105	1.0084	0.5908
<b>N-Pentane:</b>	0.3706	0.3881	0.3607	0.5765	0.5061	1.2053	0.6389
<b>Hexane+:</b>	0.4896	0.5747	0.0898	0.1353	0.4727	2.6776	1.6839
<b>BTU:</b>	839.3	1011.2	1190.0	1121.7	992.4	1128.7	1081.2
<b>GPM:</b>	16.5120	17.6350	18.7630	18.3890	17.5140	18.3940	18.0610
<b>SPG:</b>	0.8751	0.8389	0.7651	0.8603	0.8852	0.9544	0.8795
	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
	PD20220991	PD20220944	PD20220899	PD20220857	PD20220814	PD20220766	PD20220725
	24.6375	17.0173	11.0843	8.9502	15.5494	37.9889	45.5569
	0.2944	0.2926	0.3583	0.3820	0.6236	0.3400	0.2108
	47.2205	62.8291	61.6530	61.8721	49.9732	44.1252	38.7921
	8.1815	9.0212	11.7635	9.4572	7.8879	5.8456	3.9459
	7.8948	6.4354	11.1757	7.5170	9.2060	4.8563	2.9980
	1.1888	0.8752	1.5735	1.0638	2.0716	0.9476	0.6978
	2.7095	1.8992	0.0000	2.2564	5.4705	2.4576	2.3851
	0.9332	0.5529	0.8610	0.9052	2.5872	1.1578	1.4836
	1.0792	0.5121	0.7259	1.2007	2.5704	1.1173	1.5240
	5.8606	0.5650	0.8048	6.3954	4.0602	1.1637	2.4058
	1347.6	1125.3	1277.4	1524.5	1556.8	939.5	889.4
	19.8260	18.3400	19.4830	20.9490	21.1700	17.0960	16.6980
	1.0372	0.8119	0.8473	0.9845	1.0801	0.9174	0.9640



DJR Portable  
WELL ANALYSIS COMPARISON

Lease: O35-01H

METER RUN

01/30/2023

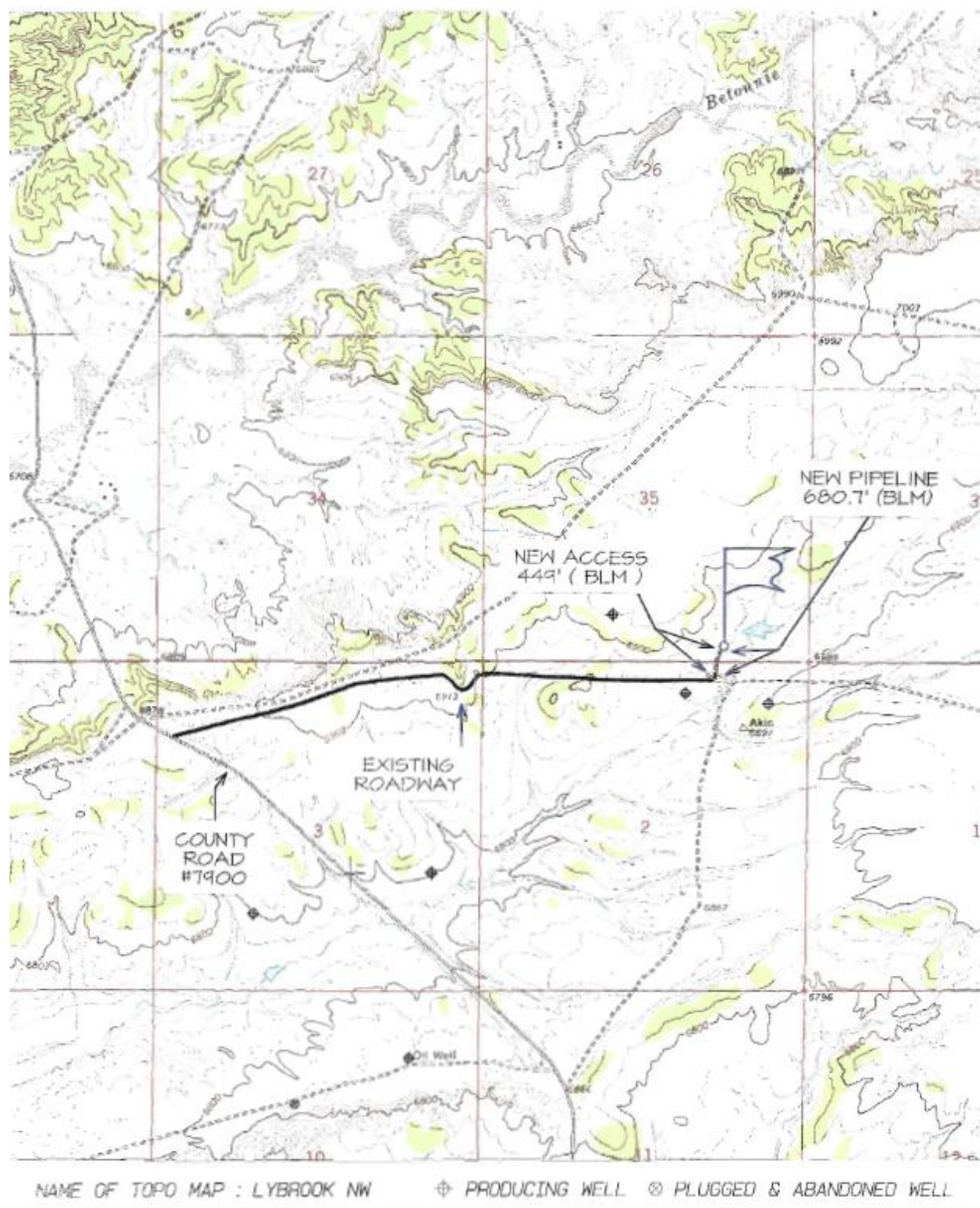
Stn. No.:

21250-10355

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
PD20220656	PD20220608	PD20220587	PD20220559	PD20220530	PD20220488	PD20220459
41.1302	43.1310	45.6824	45.6566	49.7596	43.9306	37.8580
0.2733	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40.4289	39.3168	37.6612	36.5136	36.1834	41.9026	47.2653
6.8840	6.7041	6.3369	6.5088	5.8241	6.2896	6.8694
6.4378	5.5408	5.2708	5.3889	4.9092	5.2282	5.6587
0.9871	0.9815	0.9081	1.0196	0.7003	0.6095	0.5868
2.2526	2.2895	2.0829	2.5010	1.5274	1.2951	1.2062
0.5526	0.6359	0.5888	0.7510	0.3582	0.2831	0.2337
0.4804	0.5756	0.5519	0.7085	0.3149	0.2432	0.1927
0.5731	0.8248	0.9170	0.9520	0.4229	0.2181	0.1292
873.5	857.9	820.4	847.0	716.9	763.9	827.3
16.7440	16.6190	16.3690	16.5530	15.6880	15.9840	16.3910
0.9070	0.9139	0.9170	0.9339	0.8937	0.8617	0.8377
05/26/2022	05/25/2022					
05/26/2022	05/25/2022					
PD20220423	PD20220408					
45.5252	47.3212					
0.2293	0.2027					
39.8804	38.3858					
6.1280	6.0632					
5.1255	5.0607					
0.6581	0.6640					
1.3992	1.4307					
0.3659	0.3039					
0.3594	0.2650					
0.3290	0.3028					
756.9	732.4					
15.9560	15.8010					
0.8780	0.8809					

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in	Hours Vented	Flare Volumes
Lybrook 035 01	2/1/2023	573.5	6	0	0	0	342.85



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**District III**  
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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 189675

DEFINITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  189675
	Action Type:  [C-129] Amend Venting and/or Flaring (C-129A)

DEFINITIONS

<p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS  
  
Action 189675

QUESTIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  189675
	Action Type:  [C-129] Amend Venting and/or Flaring (C-129A)

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 Operator	[371838] DJR OPERATING, LLC
Incident Type	Flare
Incident Status	Closure Not Approved
Incident Well	[30-045-35525] LYBROOK O35 2308 #001H
Incident Facility	Unavailable.

*Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.*

**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	No
Is this considered a submission for a vent or flare event	N/A, not enough information to determine severity: • not "at least 50 MCF"; • not "the release of any liquids"; • and less than minor venting and/or flaring of natural gas volumes reported.

*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 <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	No
Did this vent or flare result in the release of <b>ANY</b> 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**  
*Please provide the mole percent for the percentage questions in this group.*

Methane (CH4) percentage	43
Nitrogen (N2) percentage, if greater than one percent	40
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) 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 Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 189675

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189675
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/01/2023
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	06:00 AM
Cumulative hours during this event	6

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause:    Other (Specify)   Released: 0 (Unknown Released Amount)   Recovered: 0   Lost: 0 .
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)	More info needed to determine if this will be treated as 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	
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 exceed 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 189675

**ACKNOWLEDGMENTS**

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  189675
	Action Type:  [C-129] Amend Venting and/or Flaring (C-129A)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending 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 189675

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  189675
	Action Type:  [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
myazzie92	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	2/23/2023