



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

Analysis No: PD20230163
Cust No: 21250-10360

Well/Lease Information

Customer Name: DJR Portable
Well Name: O35-02H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 40 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: 2.12 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	3.0426	2.9660	0.3360	0.00	0.0294
CO2	0.3313	0.3230	0.0570	0.00	0.0050
Methane	72.5412	70.7150	12.3450	732.67	0.4018
Ethane	11.4051	11.1180	3.0620	201.84	0.1184
Propane	7.7407	7.5458	2.1410	194.76	0.1179
Iso-Butane	1.0764	1.0493	0.3540	35.00	0.0216
N-Butane	2.3202	2.2618	0.7340	75.69	0.0466
I-Pentane	0.5099	0.4971	0.1870	20.40	0.0127
N-Pentane	0.4385	0.4275	0.1600	17.58	0.0109
Hexane Plus	0.5941	0.5791	0.2660	31.32	0.0197
Total	100.0000	97.4826	19.6420	1309.26	0.7840

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0041
BTU/CU.FT IDEAL: 1312.3
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1317.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1294.8
DRY BTU @ 15.025: 1344.1
REAL SPECIFIC GRAVITY: 0.7869

CYLINDER #: 1066
CYLINDER PRESSURE: 40 PSIG
ANALYSIS DATE: 01/30/2023
ANALYSIS TIME: 02:18:02 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: O35-02H

METER RUN

01/30/2023

Stn. No.:

21250-10360

Mtr. No.:

Smpl Date:	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
Test Date:	01/30/2023	01/29/2023	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
Run No:	PD20230163	PD20230143	PD20221272	PD20221199	PD20221145	PD20221096	PD20221044
Nitrogen:	3.0426	4.1755	9.0389	25.1531	25.4228	31.7971	27.2281
CO2:	0.3313	0.3310	0.2563	0.3030	0.3302	0.2965	0.3038
Methane:	72.5412	71.3839	70.5499	52.2104	53.6930	48.5330	53.7362
Ethane:	11.4051	11.0917	10.2223	9.0798	8.6459	7.6680	8.2191
Propane:	7.7407	7.9063	6.6198	8.0442	7.2021	6.7860	6.5879
I-Butane:	1.0764	1.1537	0.8447	1.3732	1.0506	0.9412	0.9291
N-Butane:	2.3202	2.4212	1.7187	2.8123	2.3689	1.9873	1.9414
I-Pentane:	0.5099	0.5386	0.3630	0.5000	0.5128	0.4117	0.3734
N-Pentane:	0.4385	0.4714	0.3184	0.4038	0.4508	0.3818	0.3076
Hexane+:	0.5941	0.5267	0.0680	0.1202	0.3229	1.1974	0.3734
BTU:	1317.7	1309.3	1181.0	1075.3	1049.2	992.2	999.5
GPM:	19.6420	19.5820	18.7080	18.0860	17.8890	17.5020	17.5470
SPG:	0.7869	0.7936	0.7619	0.8667	0.8533	0.8843	0.8402
	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
	PD20220992	PD20220945	PD20220900	PD20220858	PD20220815	PD20220767	PD20220726
	21.6332	14.5636	6.2977	2.8174	8.9469	7.4381	10.5807
	0.3422	0.3209	0.3887	0.2358	0.4274	0.4222	0.2804
	54.7946	59.5921	59.6349	31.0159	62.0945	66.1622	67.2231
	9.2474	10.0666	11.5481	8.1755	10.8626	10.9502	9.8074
	8.1380	8.7355	11.7272	13.0801	9.7664	8.7972	7.1638
	1.0887	1.2688	1.9381	4.0419	1.5524	1.4102	0.9364
	1.8707	2.9080	4.4096	11.8568	3.2580	2.9551	1.9361
	0.3808	0.7879	1.2872	7.3115	0.8817	0.7391	0.4785
	0.3739	0.7053	1.1553	8.0995	0.8673	0.5989	0.4555
	2.1305	1.0513	1.6132	13.3656	1.3428	0.5268	1.1381
	1167.9	1259.3	1503.6	2692.6	1372.5	1315.7	1231.3
	18.6800	19.2800	20.9390	28.6570	20.0440	19.6520	19.0380
	0.8896	0.8725	0.9423	1.6682	0.8869	0.8341	0.8112



DJR Portable
WELL ANALYSIS COMPARISON

Lease: O35-02H

Stn. No.:

Mtr. No.:

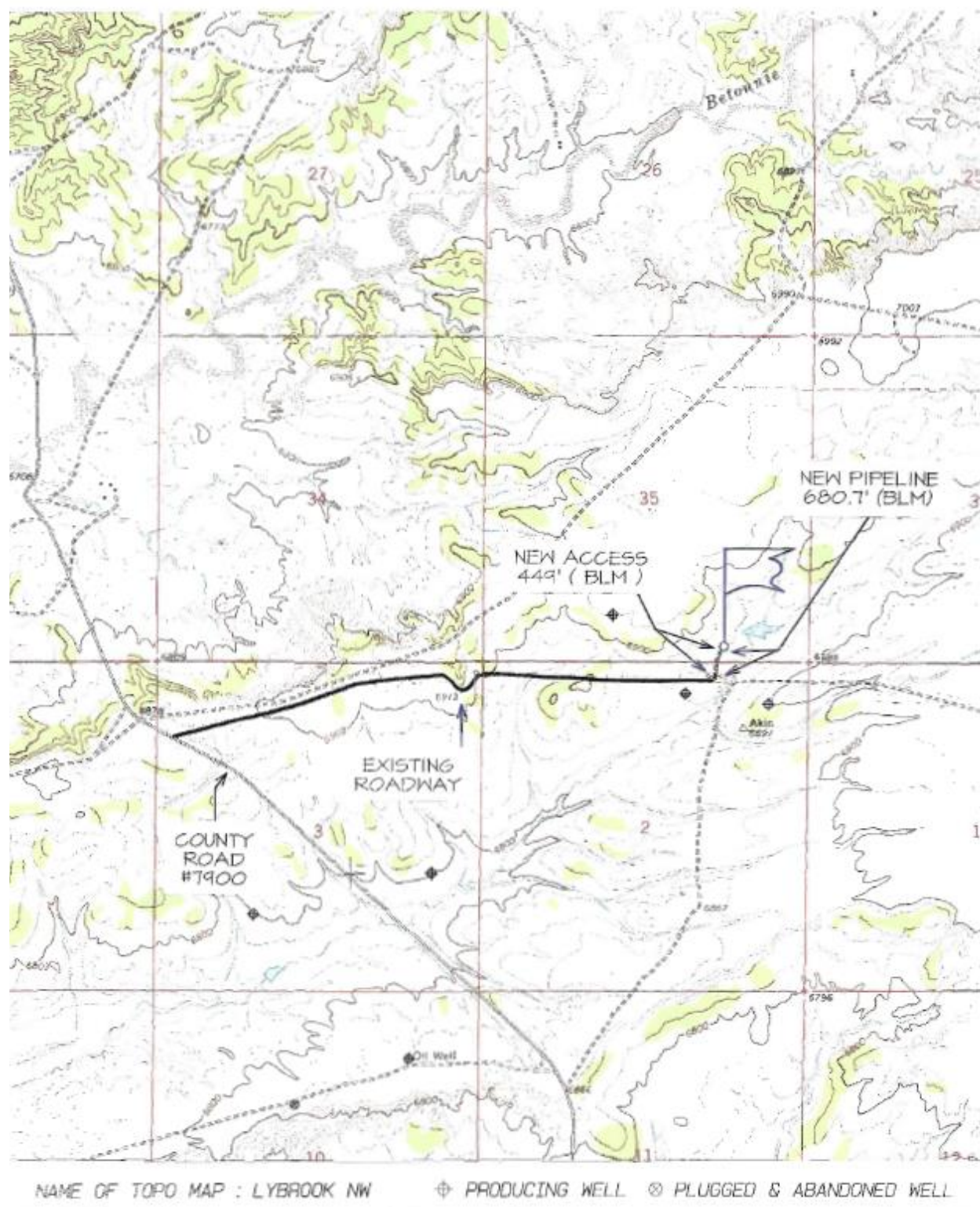
METER RUN

01/30/2023

21250-10360

06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022
06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022
PD20220686	PD20220657	PD20220609	PD20220588	PD20220560	PD20220531	PD20220489
13.5631	41.6255	42.3493	43.7290	40.5717	46.3305	41.6227
0.2508	0.2677	0.0000	0.0000	0.0000	0.0000	0.0000
63.6778	40.7844	40.1448	39.7344	41.7911	38.9524	43.7326
9.6888	6.7770	6.8359	6.6250	6.8766	6.2289	6.6051
7.6409	6.1721	5.6342	5.4962	5.6562	5.2260	5.4673
1.0229	0.9085	0.9863	0.8928	0.9269	0.7235	0.6272
2.2625	2.0564	2.2786	2.0089	2.1136	1.5462	1.2801
0.5825	0.4926	0.5881	0.5004	0.6110	0.3506	0.2593
0.5764	0.4184	0.5313	0.4355	0.5913	0.2996	0.2158
0.7343	0.4974	0.6515	0.5778	0.8616	0.3423	0.1899
1206.3	850.5	857.8	823.1	883.0	756.4	790.7
18.8900	16.5870	16.6200	16.3900	16.7760	15.9470	16.1610
0.8265	0.8974	0.9055	0.8979	0.9028	0.8826	0.8544
05/31/2022	05/26/2022	05/25/2022	05/23/2022			
05/31/2022	05/26/2022	05/25/2022	05/23/2022			
PD20220460	PD20220424	PD20220409	PD20220406			
37.9662	39.5810	30.2572	11.8312			
0.0000	0.2688	0.2522	0.3515			
47.2461	44.3825	50.6399	65.6296			
6.7259	6.7931	8.2838	9.6427			
5.5517	5.6154	6.6867	7.5123			
0.5687	0.7477	0.8998	1.0095			
1.1836	1.5819	1.8743	2.1325			
0.2526	0.3556	0.3845	0.5481			
0.2392	0.3107	0.3329	0.5037			
0.2660	0.3633	0.3887	0.8389			
830.4	835.3	970.8	1218.6			
16.4020	16.4680	17.3770	18.9630			
0.8409	0.8657	0.8532	0.8175			

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual gas in pipeline	Hours Vented	Flare Volumes
Lybrook 035 02	2/1/2023	146.7	6	0	0	0	146.2



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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 189695

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189695
	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">• 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 189695

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189695
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 Operator	[371838] DJR OPERATING, LLC
Incident Type	Flare
Incident Status	Closure Not Approved
Incident Well	[30-045-35524] LYBROOK O35 2308 #002H
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 <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	No
Is this considered a submission for a vent or flare event	Yes, minor 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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Well
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	72
Nitrogen (N2) percentage, if greater than one percent	3
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 189695

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189695
	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	Cause: Normal Operations Well Natural Gas Vented Released: 146 Mcf Recovered: 0 Mcf Lost: 146 Mcf.
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)	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	
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 189695

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189695
	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 189695

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189695
	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