



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

Analysis No: PD20230164
Cust No: 21250-10345

Well/Lease Information

Customer Name: DJR Portable
Well Name: M35-01H
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: 2.21 PM
Sampled By: sean
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	2.8243	2.7290	0.3120	0.00	0.0273
CO2	0.3239	0.3130	0.0550	0.00	0.0049
Methane	72.7736	70.3180	12.3850	735.01	0.4031
Ethane	11.6729	11.2790	3.1340	206.58	0.1212
Propane	7.6520	7.3938	2.1160	192.53	0.1165
Iso-Butane	1.0459	1.0106	0.3440	34.01	0.0210
N-Butane	2.2744	2.1977	0.7200	74.20	0.0456
I-Pentane	0.5212	0.5036	0.1910	20.85	0.0130
N-Pentane	0.4354	0.4207	0.1580	17.45	0.0108
Hexane Plus	0.4764	0.4603	0.2130	25.11	0.0158
Total	100.0000	96.6257	19.6280	1305.75	0.7792

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0041
BTU/CU.FT IDEAL: 1308.8
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1314.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1291.3
DRY BTU @ 15.025: 1340.5
REAL SPECIFIC GRAVITY: 0.7821

CYLINDER #: 2041
CYLINDER PRESSURE: 45 PSIG
ANALYSIS DATE: 01/30/2023
ANALYSIS TIME: 02:31:21 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: M35-01H

METER RUN

01/30/2023

Stn. No.:

21250-10345

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:	PD20230164	PD20230144	PD20221252	PD20221195	PD20221141	PD20221093	PD20221040
Nitrogen:	2.8243	2.8513	14.6444	15.6139	22.2507	17.5382	18.6403
CO2:	0.3239	0.3248	0.4073	0.3940	0.3912	0.4702	0.4642
Methane:	72.7736	72.5915	56.2777	55.3482	54.2096	54.9990	53.4186
Ethane:	11.6729	11.6230	9.8187	9.6866	8.1359	9.3414	9.2956
Propane:	7.6520	7.7821	10.7467	10.7801	8.3041	9.7890	9.9729
I-Butane:	1.0459	1.0947	1.8294	1.7522	1.3642	1.6332	1.7358
N-Butane:	2.2744	2.3426	4.1072	3.9923	3.0531	3.6819	3.9069
I-Pentane:	0.5212	0.5068	1.0680	1.1701	0.7354	0.9470	1.0281
N-Pentane:	0.4354	0.4207	0.9131	1.0232	0.6610	0.7410	0.8879
Hexane+:	0.4764	0.4625	0.1875	0.2394	0.8948	0.8591	0.6497
BTU:	1314.2	1316.6	1304.1	1298.2	1154.4	1261.5	1258.1
GPM:	19.6280	19.6440	19.5880	19.5500	18.5480	19.3010	19.2860
SPG:	0.7821	0.7840	0.9035	0.9098	0.8883	0.9081	0.9176
	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
	PD20220988	PD20220941	PD20220896	PD20220854	PD20220811	PD20220763	PD20220722
	13.7444	19.7914	19.6954	23.2346	22.7020	28.9219	26.2884
	0.5036	0.4378	0.4712	0.4351	0.4413	0.2683	0.4190
	55.6499	50.2352	55.5128	50.9348	49.8294	45.5589	48.5323
	9.3839	8.9707	9.5761	8.6533	8.8054	6.8733	8.3926
	10.6484	10.8038	10.3990	9.4186	10.1736	9.9422	9.1842
	2.0094	1.9240	1.6586	1.5780	1.7104	1.7262	1.5127
	4.6012	4.4461	0.0000	3.5121	3.6856	3.8386	3.5262
	1.2019	1.3373	0.9180	0.8763	1.0491	1.0430	0.7786
	1.0278	1.1521	0.8411	0.7268	0.8573	0.8861	0.7246
	1.2295	0.9016	0.9278	0.6304	0.7459	0.9415	0.6414
	1375.8	1301.9	1172.1	1175.2	1214.4	1147.3	1134.8
	20.0410	19.5700	18.7470	18.7310	19.0020	18.4940	18.4710
	0.9417	0.9578	0.8736	0.9128	0.9325	0.9531	0.9192



DJR Portable
WELL ANALYSIS COMPARISON

Lease: M35-01H
Stn. No.:
Mtr. No.:

METER RUN

01/30/2023
21250-10345

06/23/2022	06/20/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
06/23/2022	06/20/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
PD20220683	PD20220654	PD20220652	PD20220605	PD20220584	PD20220556	PD20220527
35.0198	28.6937	28.6937	34.5564	31.2681	31.9827	37.9664
0.3253	0.3817	0.3817	0.0000	0.0000	0.0000	0.0000
40.1961	46.4076	46.4076	45.2272	47.5034	46.9226	44.1894
7.2906	7.8695	7.8695	8.0578	8.1830	8.2064	7.2134
9.4363	8.8513	8.8513	6.4698	6.5960	6.6227	5.9121
1.7279	1.6835	1.6835	1.3414	1.3729	1.3930	1.0732
3.8600	4.0801	4.0801	2.6707	2.9285	2.8846	2.2379
0.7895	0.7863	0.7863	0.6291	0.7673	0.6994	0.5120
0.6613	0.5888	0.5888	0.4944	0.6552	0.5900	0.4326
0.6932	0.6575	0.6575	0.5532	0.7256	0.6986	0.4630
1055.3	1114.8	1114.8	972.1	1031.5	1019.1	897.2
17.9500	18.3280	18.3280	17.3900	17.7640	17.6890	16.8700
0.9599	0.9315	0.9315	0.8960	0.8991	0.8988	0.8840
06/02/2022	05/31/2022	05/26/2022	05/23/2022			
06/02/2022	05/31/2022	05/26/2022	05/23/2022			
PD20220485	PD20220457	PD20220421	PD20220383			
40.0981	36.9764	48.1189	40.5403			
0.0000	0.0000	0.2457	0.1959			
44.7827	47.3622	38.1807	43.3781			
6.3925	7.0140	5.5800	7.0616			
5.2709	5.7536	4.6819	6.0524			
0.8169	0.7450	0.6942	0.7300			
1.6803	1.4788	1.4717	1.4448			
0.3815	0.2808	0.3571	0.2486			
0.3213	0.2358	0.3150	0.2071			
0.2558	0.1534	0.3548	0.1412			
824.8	852.3	721.4	815.5			
16.3650	16.5570	15.7110	16.3550			
0.8601	0.8445	0.8831	0.8619			

Site	Date	Prams Total	Hours flared	Hours Produced	Actual Gas in Pipeline	Flare Volumes	Hours vented
LYBROOK M35 01	2/1/2023	210.8	9	0	0	76.81	

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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 189356

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189356
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 189356

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189356
	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	[30-045-35526] LYBROOK M35 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 <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, answer to "eight hours or more" suggests this is at least a minor event.
<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	No
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	72
Nitrogen (N2) percentage, if greater than one percent	2
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
<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	73
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 189356

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189356
	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	12:54 AM
Time vent or flare was terminated	01:19 AM
Cumulative hours during this event	9

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	No
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 189356

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189356
	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 189356

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189356
	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.	2/22/2023