



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

Analysis No: PD20230165
Cust No: 21250-10350

Well/Lease Information

Customer Name: DJR Portable
Well Name: M35-02H
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: 3.01 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	15.7550	14.7670	1.7400	0.00	0.1524
CO2	0.4684	0.4390	0.0800	0.00	0.0071
Methane	59.7916	56.0420	10.1730	603.90	0.3312
Ethane	9.5957	8.9940	2.5760	169.82	0.0996
Propane	8.5051	7.9718	2.3520	214.00	0.1295
Iso-Butane	1.2102	1.1343	0.3970	39.35	0.0243
N-Butane	2.6494	2.4833	0.8380	86.43	0.0532
I-Pentane	0.6445	0.6041	0.2370	25.79	0.0161
N-Pentane	0.5629	0.5276	0.2050	22.56	0.0140
Hexane Plus	0.8172	0.7660	0.3660	43.08	0.0270
Total	100.0000	93.7291	18.9640	1204.92	0.8544

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0039
BTU/CU.FT IDEAL: 1207.7
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1212.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1191.3
DRY BTU @ 15.025: 1236.7
REAL SPECIFIC GRAVITY: 0.8574

CYLINDER #: 002
CYLINDER PRESSURE: 456 PSIG
ANALYSIS DATE: 01/30/2023
ANALYSIS TIME: 02:39:35 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: M35-02H

METER RUN

01/30/2023

Stn. No.:

21250-10350

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:	PD20230165	PD20230145	PD20221253	PD20221196	PD20221142	PD20221094	PD20221041
Nitrogen:	15.7550	9.7939	15.7292	15.6488	18.4820	15.6432	21.1800
CO2:	0.4684	0.4949	0.4086	0.4187	0.4782	0.4758	0.4378
Methane:	59.7916	63.6882	56.8870	56.6072	56.6118	55.0170	50.8159
Ethane:	9.5957	10.0178	10.0419	10.4342	9.6918	9.6586	8.9222
Propane:	8.5051	9.1604	10.4125	10.7952	9.3920	10.6758	10.3006
I-Butane:	1.2102	1.3554	1.5599	1.5406	1.1353	1.8153	1.7240
N-Butane:	2.6494	2.9806	3.3568	3.0695	2.2263	3.9835	3.8180
I-Pentane:	0.6445	0.7587	0.8376	0.6865	0.6297	1.1411	1.1591
N-Pentane:	0.5629	0.6796	0.6390	0.5896	0.5700	0.9738	0.9711
Hexane+:	0.8172	1.0705	0.1275	0.2097	0.7829	0.6159	0.6713
BTU:	1212.4	1315.2	1248.3	1248.4	1185.7	1310.4	1239.8
GPM:	18.9640	19.6270	19.2350	19.2590	18.8170	19.6350	19.1650
SPG:	0.8574	0.8602	0.8791	0.8784	0.8694	0.9194	0.9326
	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
	PD20220989	PD20220942	PD20220897	PD20220855	PD20220812	PD20220764	PD20220723
	18.4436	22.4705	22.6663	23.9491	26.1790	12.7431	28.1424
	0.4199	0.4354	0.4509	0.4324	0.4363	0.4866	0.4117
	50.0924	51.8959	53.0914	50.5000	49.3050	32.6348	48.3412
	9.1529	8.8711	9.2725	8.8997	9.2121	12.1842	8.4371
	11.3273	9.5715	11.0397	9.8220	9.7991	21.6342	9.0616
	1.8801	1.5451	1.6492	1.5647	1.1994	4.2846	1.4088
	4.5815	3.4219	0.0000	3.3579	2.2730	9.8455	3.0185
	1.4539	0.7863	0.7780	0.6019	0.5695	2.4822	0.4570
	1.3441	0.6505	0.5180	0.3975	0.4872	1.9084	0.3362
	1.3043	0.3518	0.5340	0.4748	0.5394	1.7964	0.3855
	1354.3	1167.0	1118.1	1147.0	1097.7	1842.5	1067.9
	19.9170	18.6850	18.4000	18.5660	18.2680	23.3600	18.0420
	0.9768	0.8994	0.8702	0.9022	0.8943	1.2310	0.8957



DJR Portable
WELL ANALYSIS COMPARISON

Lease: M35-02H

Stn. No.:

Mtr. No.:

METER RUN

01/30/2023

21250-10350

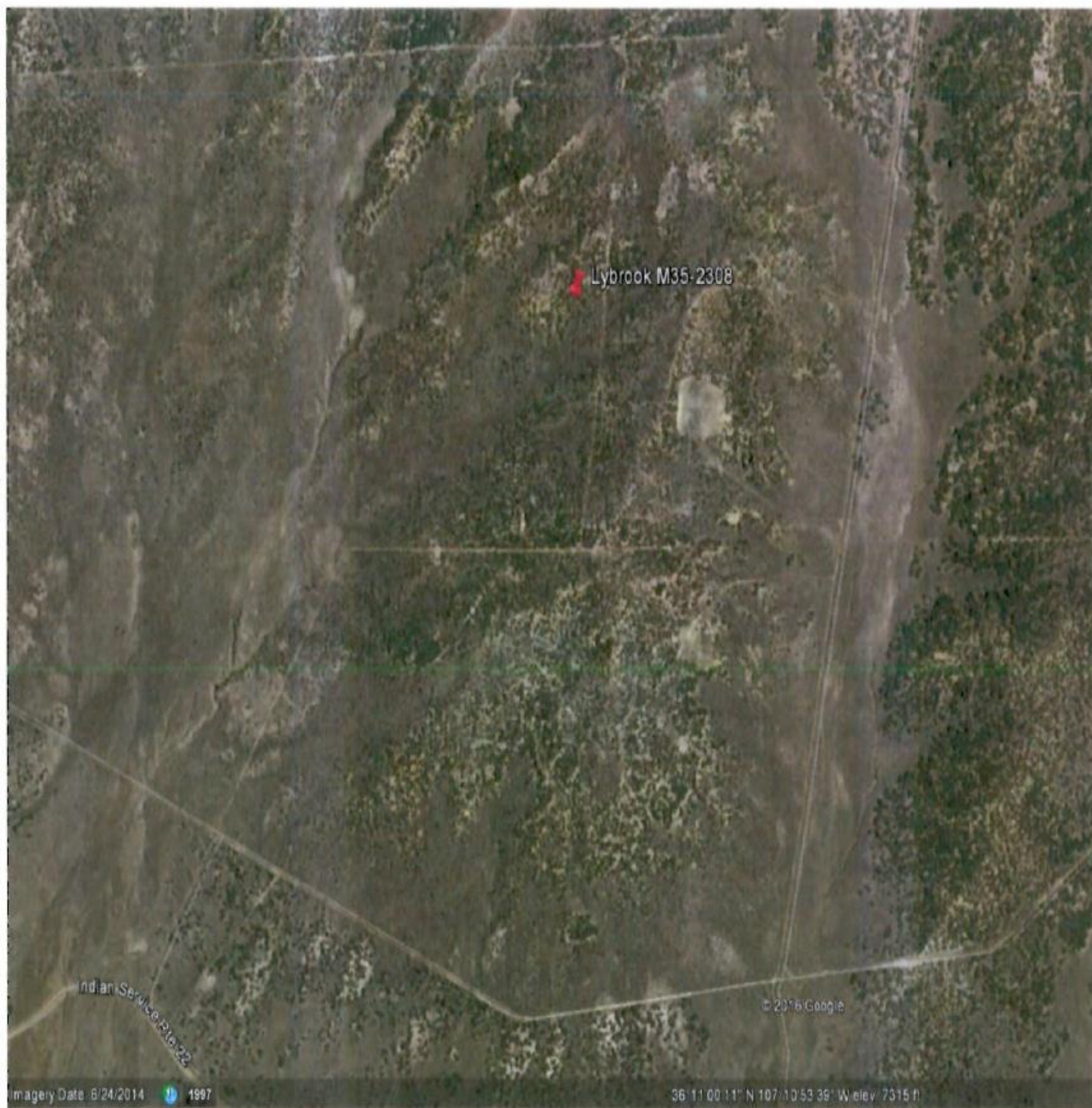
06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022
06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022
PD20220684	PD20220653	PD20220606	PD20220585	PD20220557	PD20220528	PD20220486
30.9257	31.9963	35.3726	31.1389	32.4782	40.7774	41.5188
0.3853	0.3778	0.0000	0.0000	0.0000	0.0000	0.0000
44.1168	45.3987	43.8089	48.3815	46.9490	42.1608	43.5254
7.8041	7.8077	7.8260	7.8668	8.1257	6.8574	6.4368
9.0077	8.5963	6.3021	6.3246	6.5641	5.6590	5.3172
1.5075	1.3596	1.4355	1.3283	1.3174	0.9849	0.7384
3.5745	2.9176	3.1093	2.8537	2.6983	2.0813	1.5532
0.9966	0.6418	0.8395	0.7719	0.6690	0.4935	0.3532
0.8531	0.4567	0.7241	0.6804	0.5631	0.4359	0.3041
0.8287	0.4475	0.5820	0.6539	0.6352	0.5498	0.2529
1100.2	1025.5	986.2	1021.4	1002.1	859.7	805.2
18.2420	17.7540	17.4740	17.6780	17.5750	16.6250	16.2460
0.9460	0.9091	0.9138	0.8913	0.8931	0.8899	0.8626
05/31/2022	05/26/2022	05/23/2022				
05/31/2022	05/26/2022	05/23/2022				
PD20220458	PD20220422	PD20220384				
36.1366	48.1256	45.3293				
0.0000	0.2585	0.2307				
47.3919	37.7279	39.2756				
7.4163	5.7656	6.3635				
6.0771	4.8452	5.5087				
0.7078	0.7446	0.7291				
1.5431	1.5717	1.5186				
0.2858	0.3642	0.3307				
0.2396	0.3164	0.2968				
0.2018	0.2803	0.4170				
871.9	725.6	771.7				
16.7010	15.7480	16.0650				
0.8481	0.8860	0.8855				

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in Pipeline	Flare Volumes	Hours Vented	
LYBRROK M35 02	2/1/2023	130.2	9	0		109.6 Mcf		

Encana Oil & Gas (USA) Inc.

Lybrook M35-2308

May 03, 2017



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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 189632

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189632
	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 189632

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189632
	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	[30-039-31221] LYBROOK O01 2306 #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	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	59
Nitrogen (N2) percentage, if greater than one percent	15
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	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 189632

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189632
	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	09:00 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	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 189632

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189632
	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 189632

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 189632
	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