



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

Analysis No: PD20220648
Cust No: 21250-10230

Well/Lease Information

Customer Name: DJR Portable
Well Name: A03-717H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 137 PSIG
Flow Temp: DEG. F
Ambient Temp: 69 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 06/20/2022
Sample Time: 11.18 AM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	31.5229	29.0830	3.4780	0.00	0.3049
CO2	0.2612	0.2410	0.0450	0.00	0.0040
Methane	47.2926	43.6320	8.0410	477.66	0.2620
Ethane	7.8713	7.2620	2.1110	139.30	0.0817
Propane	7.3307	6.7633	2.0260	184.45	0.1116
Iso-Butane	1.0712	0.9883	0.3520	34.83	0.0215
N-Butane	2.1369	1.9715	0.6760	69.71	0.0429
I-Pentane	0.4462	0.4117	0.1640	17.85	0.0111
N-Pentane	0.4301	0.3968	0.1560	17.24	0.0107
Hexane Plus	1.6369	1.5102	0.7320	86.28	0.0542
Total	100.0000	92.2598	17.7810	1027.32	0.9045

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0032
BTU/CU.FT IDEAL: 1029.7
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1033.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1015.0
DRY BTU @ 15.025: 1053.7
REAL SPECIFIC GRAVITY: 0.9071

CYLINDER #: gas226
CYLINDER PRESSURE: 137 PSIG
ANALYSIS DATE: 06/20/2022
ANALYSIS TIME: 11:24:25 AM
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: 06/20/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: A03-717H

METER RUN

06/20/2022

Stn. No.:

21250-10230

Mtr. No.:

Smpl Date:	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022	05/31/2022
Test Date:	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022	06/02/2022	05/31/2022
Run No:	PD20220648	PD20220603	PD20220582	PD20220554	PD20220525	PD20220482	PD20220453
Nitrogen:	31.5229	45.9439	47.3992	50.1862	53.0782	57.5362	58.8943
CO2:	0.2612	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Methane:	47.2926	38.6341	37.5431	36.3094	34.5329	31.3082	30.3498
Ethane:	7.8713	6.0165	5.7249	5.4471	5.0697	4.6101	4.4326
Propane:	7.3307	4.8663	4.7896	4.5752	4.2945	3.9313	3.7901
I-Butane:	1.0712	1.0279	0.9781	0.7884	0.6771	0.6151	0.5851
N-Butane:	2.1369	2.2403	2.1472	1.6795	1.4311	1.2978	1.2484
I-Pentane:	0.4462	0.4769	0.5017	0.3601	0.3091	0.2710	0.2634
N-Pentane:	0.4301	0.3955	0.4345	0.3120	0.2764	0.2340	0.2323
Hexane+:	1.6369	0.3986	0.4817	0.3421	0.3310	0.1963	0.2040
BTU:	1033.0	785.0	769.1	706.5	658.8	591.9	572.8
GPM:	17.7810	16.1230	16.0120	15.6020	15.2890	14.8540	14.7270
SPG:	0.9071	0.8970	0.9023	0.8916	0.8917	0.8961	0.8982
	05/26/2022	05/23/2022	05/19/2022	05/16/2022	05/12/2022	05/09/2022	05/05/2022
	05/26/2022	05/23/2022	05/19/2022	05/16/2022	05/12/2022	05/09/2022	05/05/2022
	PD20220417	PD20220380	PD20220348	PD20220321	PD20220305	PD20220278	PD20220261
	60.4798	61.8816	61.2572	64.1845	66.6477	64.9254	68.5051
	0.2197	0.2065	0.1917	0.1825	0.1674	0.1640	0.1459
	29.0646	28.2280	28.5694	26.1830	24.1936	25.9217	23.4766
	4.1658	3.9734	4.0119	3.7476	3.4610	3.7233	3.3687
	3.5835	3.5941	3.6263	3.4397	3.3470	3.3593	2.7256
	0.5455	0.4764	0.5030	0.4785	0.5032	0.3826	0.3573
	1.1951	1.0170	1.1234	1.0758	1.0186	0.8819	0.8259
	0.2683	0.2217	0.2576	0.2510	0.2362	0.2032	0.1933
	0.2415	0.2000	0.2333	0.2292	0.2146	0.1840	0.1673
	0.2362	0.2013	0.2262	0.2282	0.2107	0.2546	0.2343
	549.1	523.9	537.3	501.0	470.2	484.1	432.1
	14.5820	14.4170	14.5010	14.2670	14.0660	14.1580	13.8200
	0.9034	0.9019	0.9037	0.9113	0.9175	0.9080	0.9124



DJR Portable

WELL ANALYSIS COMPARISON

Lease: A03-717H

METER RUN

06/20/2022

Stn. No.:

21250-10230

Mtr. No.:

04/25/2022	04/21/2022	04/20/2022
04/25/2022	04/21/2022	04/20/2022
PD20220205	PD20220182	PD20220173
73.9153	66.0167	66.3372
0.1697	0.1529	0.1673
18.8898	25.5264	27.7664
2.7236	3.1697	0.0603
2.4585	3.0791	3.5039
0.3370	0.4479	0.4589
0.8063	0.9550	1.0603
0.2032	0.2397	0.2574
0.1878	0.2283	0.2408
0.3088	0.1843	0.1475
371.2	467.2	448.4
13.4230	14.0240	13.7580
0.9312	0.9086	0.9003

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas	Flare Volumes	Vented
BTWU A03 717	6/22/2022	218.7	2	22	200.47	18.22	0

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District II
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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 120247

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 120247
	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: • 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 120247

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 120247
	Action Type: [C-129] Venting and/or Flaring (C-129)

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 Well	[30-045-35668] BETONNIE TSOSIE WASH UNIT #717H
Incident Facility	Not answered.

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	Yes
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

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	47
Nitrogen (N2) percentage, if greater than one percent	32
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

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 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 120247

QUESTIONS (continued)

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	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	06/22/2022
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 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: 219 Mcf Recovered: 0 Mcf Lost: 219 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	Well was hit by nearby completions activity. 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 120247

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	Action Number: 120247
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	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.
☒	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.
☒	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.
☒	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.
☒	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 120247

CONDITIONS

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	Action Number: 120247
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
dshull01	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.	6/24/2022