



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

Analysis No: PD20221312  
Cust No: 21250-10445

### Well/Lease Information

Customer Name: DJR Portable  
Well Name: NU M35-318H SEP  
County/State:  
Location:  
Lease/PA/CA:  
Formation:  
Cust. Stn. No.:

Source: METER RUN  
Well Flowing: Y  
Pressure: 94 PSIG  
Flow Temp: DEG. F  
Ambient Temp: 85 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 08/08/2022  
Sample Time: 2.33 PM  
Sampled By: ERIK  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	52.5098	45.3050	5.7860	0.00	0.5079
CO2	0.1437	0.1240	0.0250	0.00	0.0022
Methane	32.5154	28.0540	5.5210	328.41	0.1801
Ethane	6.4059	5.5270	1.7160	113.37	0.0665
Propane	5.5863	4.8198	1.5410	140.56	0.0851
Iso-Butane	0.6393	0.5516	0.2100	20.79	0.0128
N-Butane	1.6037	1.3837	0.5060	52.32	0.0322
I-Pentane	0.2996	0.2585	0.1100	11.99	0.0075
N-Pentane	0.2636	0.2274	0.0960	10.57	0.0066
Hexane Plus	0.0327	0.0282	0.0150	1.72	0.0011
Total	100.0000	86.2792	15.5260	679.71	0.9018

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0018  
BTU/CU.FT IDEAL: 681.3  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 682.5  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 670.6  
DRY BTU @ 15.025: 696.2  
REAL SPECIFIC GRAVITY: 0.9031

CYLINDER #: 1800  
CYLINDER PRESSURE: 94 PSIG  
ANALYSIS DATE: 08/08/2022  
ANALYSIS TIME: 02:39:25 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: 08/08/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NU M35-318H SEP

METER RUN

08/08/2022

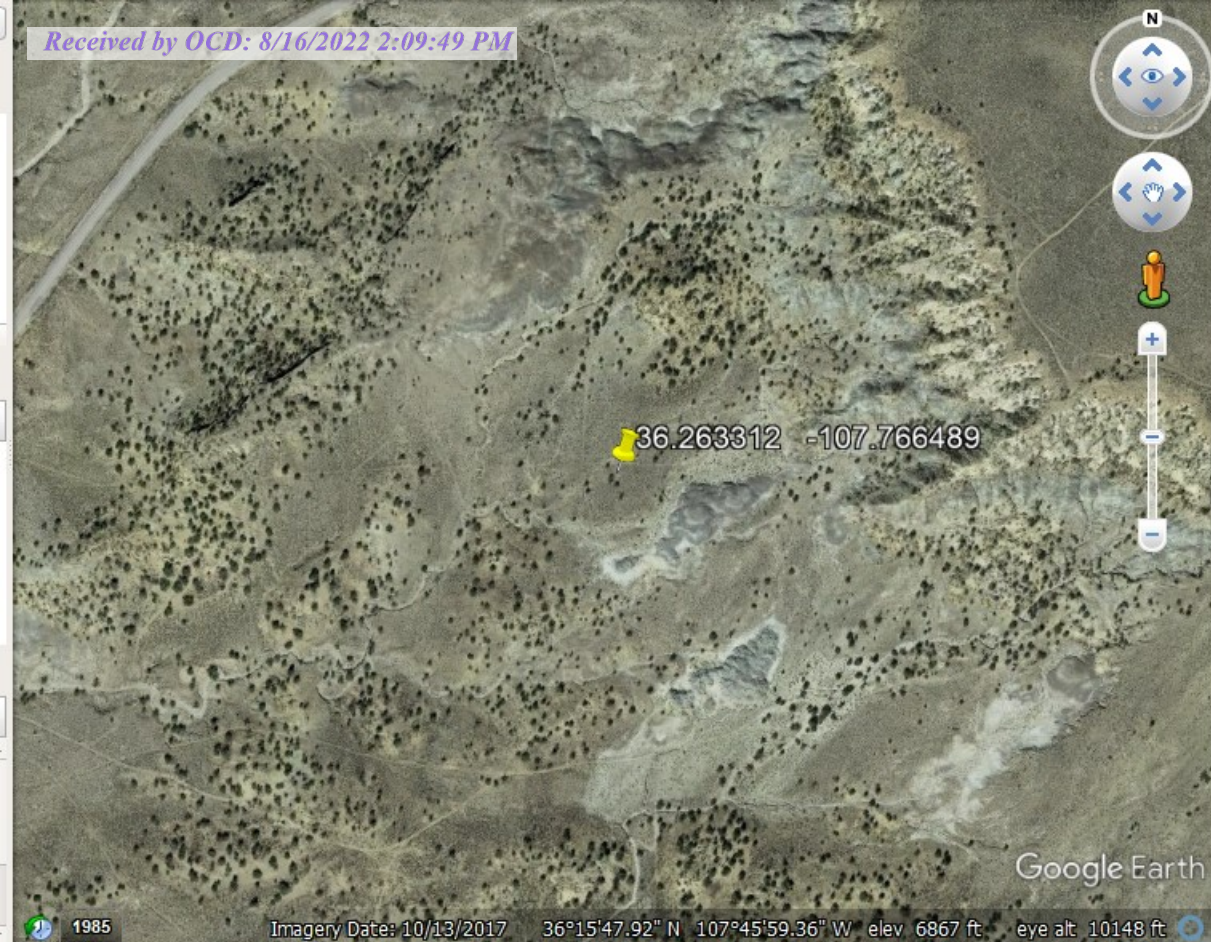
Stn. No.:

21250-10445

Mtr. No.:

Smpl Date:	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022
Test Date:	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022
Run No:	PD20221312	PD20221246	PD20221234	PD20221181	PD20221128	PD20221079	PD20221026
<b>Nitrogen:</b>	52.5098	28.1278	12.4321	15.3962	14.2353	21.3413	18.5950
<b>CO2:</b>	0.1437	0.2575	0.2390	0.2731	0.2909	0.2598	0.2578
<b>Methane:</b>	32.5154	46.6847	60.1310	58.4962	55.4550	55.3582	54.4008
<b>Ethane:</b>	6.4059	10.8380	11.7150	11.8567	13.1894	10.4796	10.9003
<b>Propane:</b>	5.5863	9.9337	10.3606	9.5807	11.6369	8.6861	10.3920
<b>I-Butane:</b>	0.6393	1.0101	1.1930	0.9965	1.2423	0.8465	1.1897
<b>N-Butane:</b>	1.6037	2.3630	2.9205	2.3647	2.8284	2.0142	2.8978
<b>I-Pentane:</b>	0.2996	0.3841	0.4935	0.3837	0.4249	0.3513	0.4867
<b>N-Pentane:</b>	0.2636	0.3340	0.4281	0.3445	0.3757	0.3287	0.4442
<b>Hexane+:</b>	0.0327	0.0671	0.0872	0.3077	0.3212	0.3343	0.4357
<b>BTU:</b>	682.5	1061.3	1258.8	1203.9	1276.3	1107.4	1204.8
<b>GPM:</b>	15.5260	18.1090	19.3480	19.0080	19.5600	18.3370	18.9960
<b>SPG:</b>	0.9031	0.8886	0.8478	0.8446	0.8790	0.8459	0.8792
	07/14/2022	07/11/2022					
	07/14/2022	07/11/2022					
	PD20220977	PD20220929					
	26.1411	33.3621					
	0.2319	0.1931					
	51.7889	47.3096					
	8.8450	7.8540					
	8.2371	7.0074					
	0.9455	0.8117					
	2.4251	2.1521					
	0.4562	0.4276					
	0.4364	0.4126					
	0.4928	0.4698					
	1064.3	952.9					
	18.0010	17.2560					
	0.8691	0.8739					

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU M35 318	8/8/2022	625.5	20	0	0	625.5	0



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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS

Action 134696

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 134696
	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: <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 134696

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 134696
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b> <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 Well	[30-045-38198] NAGEEZI UNIT #318H
Incident Facility	Not answered.

<b>Determination of Reporting Requirements</b> <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, major venting and/or flaring of natural gas.
<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 <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	Yes
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

<b>Equipment Involved</b>	
Primary Equipment Involved	Well
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b> <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	33
Nitrogen (N2) percentage, if greater than one percent	52
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
<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 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 134696

QUESTIONS (continued)

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  134696
	Action Type:  [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/08/2022
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	07:59 PM
Cumulative hours during this event	20

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: 626 Mcf   Recovered: 0 Mcf   Lost: 626 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 134696

**ACKNOWLEDGMENTS**

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	Action Number: 134696
	Action Type: [C-129] Venting and/or Flaring (C-129)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	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 <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<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 134696

**CONDITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 134696
	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.	8/16/2022