



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

Analysis No: PD20221379  
Cust No: 21250-10440

### Well/Lease Information

Customer Name: DJR Portable  
Well Name: NU M35-316H Sep  
County/State:  
Location:  
Lease/PA/CA:  
Formation:  
Cust. Stn. No.:

Source: METER RUN  
Well Flowing: Y  
Pressure: 101 PSIG  
Flow Temp: DEG. F  
Ambient Temp: 77 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 08/18/2022  
Sample Time: 10.41 AM  
Sampled By: SEAN  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	38.8412	34.4590	4.2860	0.00	0.3757
CO2	0.2378	0.2110	0.0410	0.00	0.0036
Methane	36.5023	32.3840	6.2060	368.67	0.2022
Ethane	7.9669	7.0680	2.1370	140.99	0.0827
Propane	9.7716	8.6691	2.7000	245.86	0.1488
Iso-Butane	1.4264	1.2655	0.4680	46.39	0.0286
N-Butane	3.6622	3.2490	1.1580	119.47	0.0735
I-Pentane	0.7598	0.6741	0.2790	30.40	0.0189
N-Pentane	0.6788	0.6022	0.2470	27.21	0.0169
Hexane Plus	0.1530	0.1357	0.0680	8.06	0.0051
Total	100.0000	88.7176	17.5900	987.06	0.9560

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0032  
BTU/CU.FT IDEAL: 989.3  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 992.4  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 975.1  
DRY BTU @ 15.025: 1012.3  
REAL SPECIFIC GRAVITY: 0.9586

CYLINDER #: 1809  
CYLINDER PRESSURE: 101 PSIG  
ANALYSIS DATE: 08/18/2022  
ANALYSIS TIME: 10:47:32 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: 08/18/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NU M35-316H Sep

METER RUN

08/18/2022

Stn. No.:

21250-10440

Mtr. No.:

Smpl Date:	08/18/2022	08/15/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/19/2022
Test Date:	08/18/2022	08/15/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/19/2022
Run No:	PD20221379	PD20221356	PD20221233	PD20221180	PD20221127	PD20221078	PD20221032
Nitrogen:	38.8412	10.2104	13.0091	17.1956	17.7674	24.3225	11.2379
CO2:	0.2378	0.2605	0.2565	0.2918	0.2423	0.2545	0.3345
Methane:	36.5023	59.9608	56.2413	53.4740	46.6136	52.4302	54.0386
Ethane:	7.9669	12.3980	12.5748	11.8527	11.6048	9.9127	14.7129
Propane:	9.7716	10.8331	12.0430	11.4487	17.3671	8.7057	13.5513
I-Butane:	1.4264	1.3851	1.4105	1.3062	1.9593	0.9769	1.4128
N-Butane:	3.6622	3.7286	3.3329	3.0504	3.4527	2.2635	3.2660
I-Pentane:	0.7598	0.6530	0.5583	0.5111	0.3610	0.3975	0.5270
N-Pentane:	0.6788	0.5340	0.4755	0.4523	0.3254	0.3651	0.4662
Hexane+:	0.1530	0.0365	0.0981	0.4172	0.3064	0.3714	0.4528
BTU:	992.4	1322.6	1303.5	1248.5	1342.8	1085.8	1373.1
GPM:	17.5900	19.7910	19.7040	19.3330	19.9970	18.1910	20.2720
SPG:	0.9586	0.8653	0.8829	0.8928	0.9588	0.8638	0.9099
	07/18/2022	07/14/2022	07/13/2022	07/11/2022	07/07/2022		
	07/18/2022	07/14/2022	07/13/2022	07/11/2022	07/07/2022		
	PD20221025	PD20220976	PD20220935	PD20220928	PD20220886		
	12.1928	24.4790	27.0494	18.1026	47.9314		
	0.3375	0.2419	0.2505	0.3187	0.1950		
	53.5721	47.8734	46.8090	54.0869	36.1839		
	14.1726	10.1053	10.1126	11.9902	6.3297		
	13.4577	10.9819	10.1976	10.3673	6.7806		
	1.4543	1.4868	1.2153	1.1264	0.9152		
	3.3635	3.5400	2.9256	2.7115	0.0000		
	0.5348	0.5108	0.5090	0.4720	0.5337		
	0.4778	0.4266	0.4588	0.4234	0.5128		
	0.4369	0.3543	0.4722	0.4010	0.6177		
	1360.8	1165.8	1113.5	1208.9	755.6		
	20.1700	18.7460	18.4130	19.0760	15.9870		
	0.9122	0.9168	0.9107	0.8775	0.9023		

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU M35 316	8/18/2022	1699.7	24	4	0	1699.7	0





36.263421 -107.766503

1985

Imagery





Google Earth

Date: 10/13/2017 36°15'48.14" N 107°45'59.39" W elev 6868 ft eye alt 10148 ft

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**District III**  
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**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 137977

DEFINITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  137977
	Action Type:  [C-129] Venting and/or Flaring (C-129)

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"><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 137977

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 137977
	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	[30-045-38197] NAGEEZI UNIT #316H
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	36
Nitrogen (N2) percentage, if greater than one percent	39
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 137977

QUESTIONS (continued)

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  137977
	Action Type:  [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/18/2022
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: 1,700 Mcf   Recovered: 0 Mcf   Lost: 1,700 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 137977

**ACKNOWLEDGMENTS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 137977
	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 137977

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  137977
	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.	8/25/2022