



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

Analysis No: PD20221541  
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: 168 PSIG  
Flow Temp: DEG. F  
Ambient Temp: 96 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 09/06/2022  
Sample Time: 2.25 PM  
Sampled By: ERIK  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	80.8132	65.9480	8.8960	0.00	0.7816
CO2	0.1495	0.1220	0.0260	0.00	0.0023
Methane	12.8385	10.4770	2.1780	129.67	0.0711
Ethane	1.8994	1.5500	0.5080	33.61	0.0197
Propane	2.3659	1.9307	0.6520	59.53	0.0360
Iso-Butane	0.3052	0.2491	0.1000	9.92	0.0061
N-Butane	0.8322	0.6791	0.2630	27.15	0.0167
I-Pentane	0.2027	0.1654	0.0740	8.11	0.0050
N-Pentane	0.2097	0.1711	0.0760	8.41	0.0052
Hexane Plus	0.3837	0.3131	0.1710	20.23	0.0127
Total	100.0000	81.6055	12.9440	296.63	0.9565

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0008  
BTU/CU.FT IDEAL: 297.3  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 297.6  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 292.4  
DRY BTU @ 15.025: 303.6  
REAL SPECIFIC GRAVITY: 0.9569

CYLINDER #: 1800  
CYLINDER PRESSURE: 168 PSIG  
ANALYSIS DATE: 09/06/2022  
ANALYSIS TIME: 02:30:31 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: 09/06/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NU M35-316H Sep

METER RUN

09/06/2022

Stn. No.:

21250-10440

Mtr. No.:

Smpl Date:	09/06/2022	09/04/2022	08/25/2022	08/23/2022	08/18/2022	08/15/2022	08/01/2022
Test Date:	09/06/2022	09/04/2022	08/25/2022	08/23/2022	08/18/2022	08/15/2022	08/01/2022
Run No:	PD20221541	PD20221509	PD20221435	PD20221406	PD20221379	PD20221356	PD20221233
Nitrogen:	80.8132	80.7538	26.2560	35.9104	38.8412	10.2104	13.0091
CO2:	0.1495	0.0928	0.2572	0.2875	0.2378	0.2605	0.2565
Methane:	12.8385	10.0891	46.7200	39.0905	36.5023	59.9608	56.2413
Ethane:	1.8994	2.5535	9.7682	8.3747	7.9669	12.3980	12.5748
Propane:	2.3659	3.9760	10.7256	10.1875	9.7716	10.8331	12.0430
I-Butane:	0.3052	0.5354	1.4257	1.3823	1.4264	1.3851	1.4105
N-Butane:	0.8322	1.3563	3.5328	3.4250	3.6622	3.7286	3.3329
I-Pentane:	0.2027	0.2554	0.6470	0.6518	0.7598	0.6530	0.5583
N-Pentane:	0.2097	0.2261	0.5574	0.5693	0.6788	0.5340	0.4755
Hexane+:	0.3837	0.1616	0.1101	0.1210	0.1530	0.0365	0.0981
BTU:	297.6	337.7	1137.1	1016.9	992.4	1322.6	1303.5
GPM:	12.9440	13.2480	18.5520	17.7560	17.5900	19.7910	19.7040
SPG:	0.9569	0.9813	0.9175	0.9438	0.9586	0.8653	0.8829
	07/28/2022	07/25/2022	07/21/2022	07/19/2022	07/18/2022	07/14/2022	07/13/2022
	07/28/2022	07/25/2022	07/21/2022	07/19/2022	07/18/2022	07/14/2022	07/13/2022
	PD20221180	PD20221127	PD20221078	PD20221032	PD20221025	PD20220976	PD20220935
	17.1956	17.7674	24.3225	11.2379	12.1928	24.4790	27.0494
	0.2918	0.2423	0.2545	0.3345	0.3375	0.2419	0.2505
	53.4740	46.6136	52.4302	54.0386	53.5721	47.8734	46.8090
	11.8527	11.6048	9.9127	14.7129	14.1726	10.1053	10.1126
	11.4487	17.3671	8.7057	13.5513	13.4577	10.9819	10.1976
	1.3062	1.9593	0.9769	1.4128	1.4543	1.4868	1.2153
	3.0504	3.4527	2.2635	3.2660	3.3635	3.5400	2.9256
	0.5111	0.3610	0.3975	0.5270	0.5348	0.5108	0.5090
	0.4523	0.3254	0.3651	0.4662	0.4778	0.4266	0.4588
	0.4172	0.3064	0.3714	0.4528	0.4369	0.3543	0.4722
	1248.5	1342.8	1085.8	1373.1	1360.8	1165.8	1113.5
	19.3330	19.9970	18.1910	20.2720	20.1700	18.7460	18.4130
	0.8928	0.9588	0.8638	0.9099	0.9122	0.9168	0.9107



DJR Portable  
WELL ANALYSIS COMPARISON

**Lease:** NU M35-316H Sep  
**Stn. No.:**  
**Mtr. No.:**

METER RUN

09/06/2022  
21250-10440

07/11/2022	07/07/2022
07/11/2022	07/07/2022
PD20220928	PD20220886
18.1026	47.9314
0.3187	0.1950
54.0869	36.1839
11.9902	6.3297
10.3673	6.7806
1.1264	0.9152
2.7115	0.0000
0.4720	0.5337
0.4234	0.5128
0.4010	0.6177
1208.9	755.6
19.0760	15.9870
0.8775	0.9023

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU M35 316H	9/10/2022	<b>597.002377</b>	24	0	0	<b>597.002377</b>	0









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**District II**  
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**District III**  
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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 144148

DEFINITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  144148
	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 144148

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144148
	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 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 <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 within 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	13
Nitrogen (N2) percentage, if greater than one percent	81
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 144148

QUESTIONS (continued)

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  144148
	Action Type:  [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/10/2022
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: 597 Mcf   Recovered: 0 Mcf   Lost: 597 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 144148

**ACKNOWLEDGMENTS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144148
	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 144148

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  144148
	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.	9/16/2022