



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

Analysis No: PD20221438
Cust No: 21250-10465

Well/Lease Information

Customer Name: DJR Portable
Well Name: NU M35-319H SEP
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 144 PSIG
Flow Temp: DEG. F
Ambient Temp: 80 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 08/25/2022
Sample Time: 12.03 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	9.5756	9.3260	1.0580	0.00	0.0926
CO2	0.2485	0.2420	0.0430	0.00	0.0038
Methane	60.3543	58.7810	10.2750	609.58	0.3343
Ethane	11.7287	11.4230	3.1500	207.56	0.1218
Propane	11.8922	11.5822	3.2900	299.22	0.1811
Iso-Butane	1.3583	1.3229	0.4460	44.17	0.0273
N-Butane	3.5441	3.4517	1.1220	115.62	0.0711
I-Pentane	0.6365	0.6199	0.2340	25.47	0.0159
N-Pentane	0.5624	0.5477	0.2050	22.54	0.0140
Hexane Plus	0.0994	0.0968	0.0450	5.24	0.0033
Total	100.0000	97.3932	19.8680	1329.40	0.8651

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0045
BTU/CU.FT IDEAL: 1332.5
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1338.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1315.2
DRY BTU @ 15.025: 1365.3
REAL SPECIFIC GRAVITY: 0.8686

CYLINDER #: ppc15
CYLINDER PRESSURE: 144 PSIG
ANALYSIS DATE: 08/25/2022
ANALYSIS TIME: 12:16:01 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: 08/25/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NU M35-319H SEP

METER RUN

08/25/2022

Stn. No.:

21250-10465

Mtr. No.:

Smpl Date:	08/25/2022	08/23/2022	08/18/2022	08/15/2022	08/11/2022	08/08/2022	08/04/2022
Test Date:	08/25/2022	08/23/2022	08/18/2022	08/15/2022	08/11/2022	08/08/2022	08/04/2022
Run No:	PD20221438	PD20221408	PD20221381	PD20221358	PD20221337	PD20221313	PD20221245
Nitrogen:	9.5756	43.3757	46.0185	38.7741	84.8341	57.4386	69.6907
CO2:	0.2485	0.2909	0.2357	0.1629	0.1244	0.1525	0.1612
Methane:	60.3543	36.6818	32.3894	38.0839	10.1409	25.9382	18.0218
Ethane:	11.7287	6.9650	6.9550	8.1336	1.5487	5.8307	3.6708
Propane:	11.8922	8.1637	8.9891	9.2749	1.8452	6.9107	5.2846
I-Butane:	1.3583	1.0995	1.2587	1.2395	0.2822	0.8778	0.7042
N-Butane:	3.5441	2.5229	3.0120	3.2153	0.7562	2.2816	1.7272
I-Pentane:	0.6365	0.4478	0.5614	0.5605	0.2032	0.3158	0.3616
N-Pentane:	0.5624	0.3772	0.4775	0.4749	0.1987	0.2408	0.3223
Hexane+:	0.0994	0.0755	0.1027	0.0804	0.0664	0.0133	0.0556
BTU:	1338.5	858.4	866.8	957.8	230.4	667.7	491.3
GPM:	19.8680	16.6800	16.7550	17.3590	12.5080	15.4450	14.2510
SPG:	0.8686	0.9214	0.9542	0.9343	0.9561	0.9463	0.9634
	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022	
	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022	
	PD20221235	PD20221182	PD20221129	PD20221080	PD20221027	PD20220978	
	19.1796	24.3663	28.0059	32.0827	31.3651	39.0172	
	0.2445	0.2794	0.2859	0.2613	0.2676	0.2573	
	58.9835	54.8386	52.7410	48.6560	45.4548	40.8093	
	9.2204	8.4983	7.8579	7.6372	8.4054	7.4274	
	7.9665	7.5691	6.9953	7.1327	9.1611	7.9071	
	1.0068	0.9505	0.8926	0.9112	1.2087	1.0161	
	2.4245	2.2480	2.0959	2.1410	2.8127	2.3689	
	0.4736	0.4417	0.4042	0.4156	0.4983	0.4378	
	0.4099	0.4002	0.3617	0.3731	0.4280	0.3847	
	0.0907	0.4079	0.3596	0.3892	0.3983	0.3742	
	1117.6	1059.9	999.9	962.4	1033.2	910.0	
	18.3240	17.9410	17.5360	17.3070	17.8250	17.0070	
	0.8292	0.8481	0.8484	0.8674	0.9054	0.9076	



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	9.2204	8.4983	7.8579	7.6372	8.4054	7.4274	
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District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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 139473

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 139473
	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">• 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 139473

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 139473
	Action Type: [C-129] Venting and/or Flaring (C-129)

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 Well	[30-045-38199] NAGEEZI UNIT #319H
Incident Facility	Not answered.

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, 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 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 within 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	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	60
Nitrogen (N2) percentage, if greater than one percent	10
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 139473

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 139473
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/25/2022
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: 1,022 Mcf Recovered: 0 Mcf Lost: 1,022 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 139473

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Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 139473
	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 complete 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 139473

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	Action Number: 139473
	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.	8/30/2022