



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

Analysis No: PD20221543
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: 206 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: 2.37 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	79.9742	65.6620	8.8040	0.00	0.7735
CO2	0.1437	0.1180	0.0250	0.00	0.0022
Methane	12.5779	10.3270	2.1340	127.04	0.0697
Ethane	1.9354	1.5890	0.5180	34.25	0.0201
Propane	2.9664	2.4355	0.8180	74.64	0.0452
Iso-Butane	0.4226	0.3470	0.1380	13.74	0.0085
N-Butane	1.1865	0.9742	0.3740	38.71	0.0238
I-Pentane	0.2697	0.2214	0.0990	10.79	0.0067
N-Pentane	0.2560	0.2102	0.0930	10.26	0.0064
Hexane Plus	0.2676	0.2197	0.1190	14.11	0.0089
Total	100.0000	82.1040	13.1220	323.53	0.9649

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0009
BTU/CU.FT IDEAL: 324.3
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 324.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 319.0
DRY BTU @ 15.025: 331.1
REAL SPECIFIC GRAVITY: 0.9653

CYLINDER #: 036A
CYLINDER PRESSURE: 206 PSIG
ANALYSIS DATE: 09/06/2022
ANALYSIS TIME: 02:43:02 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 M35-319H SEP

METER RUN

09/06/2022

Stn. No.:

21250-10465

Mtr. No.:

Smpl Date:	09/06/2022	09/04/2022	08/26/2022	08/25/2022	08/23/2022	08/18/2022	08/15/2022
Test Date:	09/06/2022	09/04/2022	08/26/2022	08/25/2022	08/23/2022	08/18/2022	08/15/2022
Run No:	PD20221543	PD20221514	PD20221441	PD20221438	PD20221408	PD20221381	PD20221358
Nitrogen:	79.9742	87.4275	54.4383	9.5756	43.3757	46.0185	38.7741
CO2:	0.1437	0.1222	0.2023	0.2485	0.2909	0.2357	0.1629
Methane:	12.5779	6.6547	28.9930	60.3543	36.6818	32.3894	38.0839
Ethane:	1.9354	1.3392	5.9284	11.7287	6.9650	6.9550	8.1336
Propane:	2.9664	2.1446	6.4943	11.8922	8.1637	8.9891	9.2749
I-Butane:	0.4226	0.3509	0.8964	1.3583	1.0995	1.2587	1.2395
N-Butane:	1.1865	1.0041	2.2195	3.5441	2.5229	3.0120	3.2153
I-Pentane:	0.2697	0.2716	0.4213	0.6365	0.4478	0.5614	0.5605
N-Pentane:	0.2560	0.2781	0.3525	0.5624	0.3772	0.4775	0.4749
Hexane+:	0.2676	0.4071	0.0540	0.0994	0.0755	0.1027	0.0804
BTU:	324.6	233.2	699.5	1338.5	858.4	866.8	957.8
GPM:	13.1220	12.5360	15.6380	19.8680	16.6800	16.7550	17.3590
SPG:	0.9653	0.9855	0.9356	0.8686	0.9214	0.9542	0.9343
	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
	PD20221337	PD20221313	PD20221245	PD20221235	PD20221182	PD20221129	PD20221080
	84.8341	57.4386	69.6907	19.1796	24.3663	28.0059	32.0827
	0.1244	0.1525	0.1612	0.2445	0.2794	0.2859	0.2613
	10.1409	25.9382	18.0218	58.9835	54.8386	52.7410	48.6560
	1.5487	5.8307	3.6708	9.2204	8.4983	7.8579	7.6372
	1.8452	6.9107	5.2846	7.9665	7.5691	6.9953	7.1327
	0.2822	0.8778	0.7042	1.0068	0.9505	0.8926	0.9112
	0.7562	2.2816	1.7272	2.4245	2.2480	2.0959	2.1410
	0.2032	0.3158	0.3616	0.4736	0.4417	0.4042	0.4156
	0.1987	0.2408	0.3223	0.4099	0.4002	0.3617	0.3731
	0.0664	0.0133	0.0556	0.0907	0.4079	0.3596	0.3892
	230.4	667.7	491.3	1117.6	1059.9	999.9	962.4
	12.5080	15.4450	14.2510	18.3240	17.9410	17.5360	17.3070
	0.9561	0.9463	0.9634	0.8292	0.8481	0.8484	0.8674



DJR Portable
WELL ANALYSIS COMPARISON

Lease: NU M35-319H SEP

METER RUN

09/06/2022

Stn. No.:

21250-10465

Mtr. No.:

07/18/2022	07/14/2022
07/18/2022	07/14/2022
PD20221027	PD20220978
31.3651	39.0172
0.2676	0.2573
45.4548	40.8093
8.4054	7.4274
9.1611	7.9071
1.2087	1.0161
2.8127	2.3689
0.4983	0.4378
0.4280	0.3847
0.3983	0.3742
1033.2	910.0
17.8250	17.0070
0.9054	0.9076

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU M35 319H	9/10/2022	837.9	24	0	0	837.9	0



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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 144833

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144833
	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 144833

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144833
	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 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 <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	80
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 144833

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144833
	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: 564 Mcf Recovered: 0 Mcf Lost: 564 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 144833

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Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144833
	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 144833

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144833
	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.	9/20/2022