



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

Analysis No: PD20220745
Cust No: 21250-10215

Well/Lease Information

Customer Name: DJR Portable
Well Name: NU P09 Master Sales
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 95 PSIG
Flow Temp: DEG. F
Ambient Temp: 64 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 06/27/2022
Sample Time: 1.36 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	9.6281	9.3400	1.0640	0.00	0.0931
CO2	0.2711	0.2630	0.0460	0.00	0.0041
Methane	61.1268	59.2980	10.4070	617.38	0.3386
Ethane	11.9866	11.6280	3.2190	212.13	0.1244
Propane	10.9715	10.6433	3.0350	276.05	0.1670
Iso-Butane	1.2430	1.2058	0.4080	40.42	0.0249
N-Butane	3.2162	3.1200	1.0180	104.92	0.0645
I-Pentane	0.5501	0.5336	0.2020	22.01	0.0137
N-Pentane	0.5145	0.4991	0.1870	20.62	0.0128
Hexane Plus	0.4921	0.4774	0.2200	25.94	0.0163
Total	100.0000	97.0082	19.8060	1319.48	0.8596

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0045
BTU/CU.FT IDEAL: 1322.5
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1328.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1305.3
DRY BTU @ 15.025: 1355.0
REAL SPECIFIC GRAVITY: 0.8631

CYLINDER #: 1801
CYLINDER PRESSURE: 95 PSIG
ANALYSIS DATE: 06/27/2022
ANALYSIS TIME: 01:42:18 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: 06/27/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NU P09 Master Sales

METER RUN

06/27/2022

Stn. No.:

21250-10215

Mtr. No.:

Smpl Date:	06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
Test Date:	06/27/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
Run No:	PD20220745	PD20220706	PD20220647	PD20220631	PD20220581	PD20220553	PD20220523
Nitrogen:	9.6281	10.3410	10.1914	10.6084	12.9799	16.0601	12.3606
CO2:	0.2711	0.2567	0.2564	0.2614	0.0000	0.0000	0.0000
Methane:	61.1268	56.1761	54.5109	58.4555	59.9991	56.4388	61.9725
Ethane:	11.9866	12.3378	11.5852	12.0167	12.0524	12.3598	11.1820
Propane:	10.9715	12.7298	11.4497	11.4595	9.3637	9.6145	8.6594
I-Butane:	1.2430	1.6368	1.4140	1.3913	1.1936	1.2149	1.1567
N-Butane:	3.2162	4.4267	3.9709	3.7852	2.9720	3.0384	3.0725
I-Pentane:	0.5501	0.7966	1.1530	0.7030	0.4995	0.4711	0.5592
N-Pentane:	0.5145	0.7266	1.3869	0.6646	0.4711	0.4291	0.5292
Hexane+:	0.4921	0.5719	4.0816	0.6544	0.4687	0.3733	0.5079
BTU:	1328.4	1405.2	1549.8	1358.9	1262.2	1232.7	1257.8
GPM:	19.8060	20.3510	21.2540	20.0200	19.3680	19.2110	19.2850
SPG:	0.8631	0.9199	1.0117	0.8930	0.8519	0.8658	0.8426
	06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022	05/12/2022
	06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022	05/12/2022
	PD20220515	PD20220452	PD20220416	PD20220377	PD20220347	PD20220320	PD20220294
	13.4563	14.4349	14.9657	16.0988	9.7844	17.4406	19.5896
	0.0000	0.0000	0.2755	0.2661	0.2653	0.2605	0.2507
	58.6771	59.8103	58.4821	56.6661	55.1520	56.4534	53.4233
	12.5390	11.6739	11.9012	11.7777	12.3670	11.3040	11.1157
	9.7095	9.0693	9.2795	10.5520	14.1405	10.0612	10.6435
	1.1793	1.1056	1.1184	1.0487	1.7513	0.9881	1.0763
	2.9972	2.7166	2.7117	2.5009	4.5370	2.3969	2.6674
	0.5162	0.4381	0.4459	0.3906	0.7624	0.3860	0.4266
	0.4839	0.4039	0.4167	0.3606	0.6920	0.3589	0.3982
	0.4415	0.3474	0.4033	0.3385	0.5481	0.3504	0.4087
	1266.4	1222.9	1223.0	1217.4	1434.7	1189.1	1187.9
	19.4230	19.0950	19.1320	19.1060	20.5560	18.9010	18.9030
	0.8597	0.8422	0.8524	0.8607	0.9330	0.8568	0.8788



DJR Portable
WELL ANALYSIS COMPARISON

Lease: NU P09 Master Sales

METER RUN

06/27/2022

Stn. No.:

21250-10215

Mtr. No.:

05/09/2022	05/05/2022	05/02/2022	04/28/2022	04/25/2022	04/21/2022	04/18/2022
05/09/2022	05/05/2022	05/02/2022	04/28/2022	04/25/2022	04/21/2022	04/18/2022
PD20220282	PD20220245	PD20220229	PD20220208	PD20220204	PD20220179	PD20220169
21.1508	21.3279	18.9294	26.1355	21.0233	14.6135	19.3355
0.2559	0.2394	0.2449	0.2096	0.2682	0.2853	0.2316
53.8707	51.9226	48.5905	44.8026	54.2419	56.2758	54.8541
10.8673	10.8684	11.6701	10.3653	10.8168	11.6462	10.5248
9.4989	10.9509	13.3814	12.4482	9.2392	11.3824	9.9526
0.9171	1.0093	1.5475	0.0000	0.8998	1.2041	1.0639
2.2941	2.4723	4.0528	4.1866	2.2930	3.0679	2.7203
0.3790	0.4090	0.6137	0.7155	0.3939	0.5401	0.4931
0.3525	0.3854	0.5294	0.6366	0.3730	0.5233	0.4783
0.4137	0.4148	0.4403	0.5001	0.4509	0.4614	0.3458
1137.8	1166.4	1294.4	1173.6	1136.9	1275.3	1178.2
18.5610	18.7620	19.6520	18.8140	18.5500	19.4800	18.8010
0.8633	0.8834	0.9402	0.9389	0.8616	0.8824	0.8696
04/14/2022	04/12/2022	04/12/2022				
04/14/2022	04/12/2022	04/12/2022				
PD20220156	PD20220145	PD20220143				
19.5443	19.9871	3.8785				
0.2621	0.2659	0.3927				
53.4923	55.9753	67.5671				
10.9314	10.1909	12.2396				
10.4203	8.8769	9.4965				
1.1018	0.9564	1.0784				
2.8101	2.4872	2.9107				
0.5275	0.4673	0.6518				
0.5227	0.4513	0.6703				
0.3875	0.3417	1.1144				
1193.2	1142.7	1389.4				
18.9270	18.5490	20.1780				
0.8819	0.8543	0.8429				

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas	Flare Volumes	Vented
NU A09 510	6/28/2022	504.9	0	0	0	504.9	0



Nageezi Unit 510H

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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 121628

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 121628
	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 121628

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 121628
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	[30-045-35862] NAGEEZI UNIT #510H
Incident Facility	Not answered.

Determination of Reporting Requirements Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.	
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.
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.	
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 Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	61
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
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
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 121628

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 121628
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	06/28/2022
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: 505 Mcf Recovered: 0 Mcf Lost: 505 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 121628

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 121628
	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 121628

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 121628
	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.	6/29/2022