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

Analysis No: PD20221522
Cust No: 21250-10415

Well/Lease Information

Customer Name: DJR Portable
Well Name: H33-633H SEP
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Heat Trace: N
Remarks:

Source: METER RUN
Well Flowing: Y
Pressure: 94 PSIG
Flow Temp: DEG. F
Ambient Temp: 82 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 09/06/2022
Sample Time: 10.57 AM
Sampled By: ERIK
Sampled by (CO): ABC

Analysis

Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	36.9981	33.4170	4.0790	0.00	0.3578
CO2	0.2192	0.1980	0.0370	0.00	0.0033
Methane	45.7892	41.3570	7.7790	462.47	0.2536
Ethane	6.1093	5.5180	1.6370	108.12	0.0634
Propane	6.9906	6.3140	1.9300	175.89	0.1064
Iso-Butane	0.8827	0.7973	0.2890	28.70	0.0177
N-Butane	2.0987	1.8956	0.6630	68.47	0.0421
I-Pentane	0.3860	0.3486	0.1410	15.44	0.0096
N-Pentane	0.3546	0.3203	0.1290	14.21	0.0088
Hexane Plus	0.1716	0.1550	0.0770	9.05	0.0057
Total	100.0000	90.3208	16.7610	882.35	0.8686

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z):	1.0024	CYLINDER #:	1463
BTU/CU.FT IDEAL:		884.4	CYLINDER PRESSURE:	94 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):		886.5	ANALYIS DATE:	09/06/2022
BTU/CU.FT (WET) CORRECTED FOR (1/Z):		871.1	ANALYIS TIME:	11:12:22 AM
DRY BTU @ 15.025:		904.3	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:		0.8704		

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: H33-633H SEP METER RUN 09/06/2022
Stn. No.: 21250-10415
Mtr. No.:

Smpl Date:	09/06/2022	09/01/2022	08/29/2022	08/26/2022	08/25/2022	08/23/2022	08/18/2022
Test Date:	09/06/2022	09/01/2022	08/29/2022	08/26/2022	08/25/2022	08/23/2022	08/18/2022
Run No:	PD20221522	PD20221480	PD20221447	PD20221442	PD20221422	PD20221389	PD20221385
Nitrogen:	36.9981	60.6201	57.2417	61.5266	20.9951	12.1497	22.4070
CO2:	0.2192	0.1931	0.1771	0.2260	0.2568	0.2672	0.2564
Methane:	45.7892	26.0567	28.3534	24.0008	49.3394	61.1996	53.4425
Ethane:	6.1093	4.6639	5.2557	4.7973	11.6810	12.0280	10.2028
Propane:	6.9906	5.0327	5.3488	6.1111	12.0384	9.7661	8.9454
I-Butane:	0.8827	0.6817	0.7687	0.8181	1.3804	1.0631	1.0243
N-Butane:	2.0987	1.8034	2.0214	1.8688	3.2653	2.5993	2.6294
I-Pentane:	0.3860	0.4020	0.3877	0.3234	0.5178	0.4491	0.5149
N-Pentane:	0.3546	0.4000	0.3546	0.2809	0.4420	0.3950	0.4704
Hexane+:	0.1716	0.1464	0.0909	0.0470	0.0838	0.0829	0.1069
BTU:	886.5	595.5	642.0	597.6	1209.8	1241.9	1115.9
GPM:	16.7610	14.9200	15.2370	14.9610	19.0980	19.2460	18.3910
SPG:	0.8704	0.9344	0.9281	0.9460	0.9080	0.8343	0.8627

	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022
	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022
	PD20221361	PD20221340	PD20221317	PD20221289	PD20221238	PD20221187	PD20221132
	17.4995	80.5505	87.1847	30.4902	15.4026	21.9875	20.1844
	0.2473	0.1370	0.1113	0.2941	0.3249	0.3667	0.3462
	53.1662	12.8444	6.9492	43.0662	50.6639	51.8198	47.2021
	11.8694	2.1479	1.3769	10.5073	14.6212	12.3264	13.5695
	11.3623	2.4012	2.4557	10.7701	13.0392	9.5175	12.8544
	1.3190	0.3608	0.3766	1.1379	1.4150	0.9039	1.3783
	3.2962	0.9827	0.9894	2.7260	3.3818	2.0692	3.1522
	0.5948	0.2528	0.2556	0.4837	0.5627	0.3457	0.4937
	0.5303	0.2458	0.2493	0.4322	0.4889	0.3221	0.4350
	0.1150	0.0769	0.0513	0.0923	0.0998	0.3412	0.3842
	1242.4	296.9	224.5	1065.3	1311.2	1129.2	1253.7
	19.2900	12.9500	12.4810	18.1440	19.8850	18.5900	19.4860
	0.8915	0.9535	0.9771	0.9170	0.9144	0.8684	0.9289

DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-633H SEP METER RUN 09/06/2022
Stn. No.: 21250-10415
Mtr. No.:

07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022
07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022
PD20221084	PD20221028	PD20220979	PD20220930	PD20220887	PD20220845	PD20220796
24.3147	16.6707	13.2654	15.9057	28.1618	18.9524	18.6071
0.3236	0.3113	0.3342	0.3160	0.2732	0.2732	0.2832
44.3639	48.8915	52.1289	50.4956	44.0547	47.4601	49.6826
12.1006	13.3405	13.1328	12.5333	10.9633	11.5166	11.8383
12.6775	13.8470	13.8198	13.5229	13.3002	14.5376	13.0604
1.4432	1.5842	1.6338	1.6444	1.6501	1.6452	1.5431
3.3625	3.7388	3.9662	3.9654	0.0000	3.8572	3.6003
0.5303	0.5907	0.6339	0.6220	0.6320	0.6238	0.5263
0.4691	0.5288	0.5642	0.5433	0.5352	0.5504	0.4514
0.4146	0.4965	0.5208	0.4514	0.4295	0.5835	0.4073
1207.4	1332.2	1374.6	1334.8	1103.1	1315.3	1276.7
19.1350	19.9740	20.2200	19.9460	18.4270	19.7940	19.5410
0.9430	0.9414	0.9326	0.9350	0.9161	0.9543	0.9260

06/27/2022	06/23/2022
06/27/2022	06/23/2022
PD20220752	PD20220713
42.0147	59.7983
0.2217	0.1836
35.5298	25.0720
7.9925	4.9410
8.9389	5.7909
1.0776	0.7671
2.6938	2.0332
0.4917	0.4337
0.4603	0.4251
0.5790	0.5551
921.5	643.9
17.1340	15.2520
0.9464	0.9568

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented	Vented Gas	GAS %	FLARED (ACTUAL)
NU A09 507	9/7/2022	1338.7	0	0	0	0	24	1338.7	44.472%	595.3439866
NU D34 320H	9/7/2022	998.4	0	0	0	0	24	998.4	17%	170.956032
NU D34 321H	9/7/2022	998.8	0	0	0	0	24	998.8	91%	912.5967682
NU G03 501H	9/7/2022	1493.4	0	0	0	0	24	1493.4	28%	421.654023
NU G03 502H	9/7/2022	1705.2	0	0	0	0	24	1705.2	26%	450.8685216
NU H33 608H	9/7/2022	1261.1	24	0	0	1261.1	0	0	48%	608.2209634
NU H33 633H	9/7/2022	1232	24	0	0	1232	0	0	63%	776.183408
NU K03 405H	9/7/2022	1749.2	0	0	0	0	24	1749.2	90%	1572.165217
NU M27 222	9/7/2022	1.5	0	0	0	0	24	1.5		
NU M27 223	9/7/2022	346.2	0	0	0	0	24	346.2		
NU M35 315H	9/7/2022	1350.9	24	0	0	1350.9	0	0	10%	137.6729208
NU M35 316H	9/7/2022	1256.2	24	0	0	1256.2	0	0	19%	241.0245816
NU M35 318H	9/7/2022	1328.7	24	0	0	1328.7	0	0	31%	407.6159286
NU M35 319H	9/7/2022	1353	24	0	0	1353	0	0	20%	270.949074


N
36.274075 -107.787263
Google Earth
1985
Imagery Date: 10/13/2017 36°16'26.76" N 107°47'14.10" W elev 6879 ft eye alt 10159 ft

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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 142057
	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 142057

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 142057
	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	**[30-045-38245] NAGEEZI UNIT #633H**
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 addional 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	NA

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	46
Nitrogen (N2) percentage, if greater than one percent	37
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	1
Oxygen (02) 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	46
Nitrogen (N2) percentage quality requirement	37
Hydrogen Sufide (H2S) PPM quality requirement	0
Carbon Dioxide (C02) percentage quality requirement	1
Oxygen (02) percentage quality requirement	0

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QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 142057
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/08/2022
Time vent or flare was discovered or commenced	03:45 PM
Time vent or flare was terminated	03:46 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: 777 Mcf | Recovered: 0 Mcf | Lost: 777 Mcf]
Other Released Details	*Not answered.*
Additional details for Measured or Estimated Volume(s). Please specify	Measured
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	Yes
Downstream OGRID that should have notified this operator	[371838] DJR OPERATING, LLC
Date notified of downstream activity requiring this vent or flare	09/08/2022
Time notified of downstream activity requiring this vent or flare	04:00 PM

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	Gas Compisition
Steps taken to limit the duration and magnitude of vent or flare	Flowback N2
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Flow well and reduce N2

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ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 142057
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (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 142057

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 142057
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
mhespe	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.	9/9/2022