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

Analysis No: PD20221385
Cust No: 21250-10415

Well/Lease Information

Customer Name:	DJR Portable	Source:	METER RUN
Well Name:	H33-633H SEP	Well Flowing:	Y
County/State:		Pressure:	117 PSIG
Location:		Flow Temp:	DEG. F
Lease/PA/CA:		Ambient Temp:	79 DEG. F
Formation:		Flow Rate:	MCF/D
Cust. Stn. No.:		Sample Method:	Purge & Fill
		Sample Date:	08/18/2022
		Sample Time:	11.38 AM
		Sampled By:	ERIK
Heat Trace:	N	Sampled by (CO):	ABC
Remarks:			

Analysis

Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	22.4070	20.6220	2.4730	0.00	0.2167
CO2	0.2564	0.2360	0.0440	0.00	0.0039
Methane	53.4425	49.1850	9.0890	539.77	0.2960
Ethane	10.2028	9.3900	2.7370	180.56	0.1059
Propane	8.9454	8.2328	2.4720	225.08	0.1362
Iso-Butane	1.0243	0.9427	0.3360	33.31	0.0206
N-Butane	2.6294	2.4199	0.8320	85.78	0.0528
I-Pentane	0.5149	0.4739	0.1890	20.60	0.0128
N-Pentane	0.4704	0.4329	0.1710	18.86	0.0117
Hexane Plus	0.1069	0.0984	0.0480	5.63	0.0035
Total	100.0000	92.0336	18.3910	1109.58	0.8602

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

COMPRESSIBLITY FACTOR (1/Z):	1.0034	CYLINDER #:	PPC25
BTU/CU.FT IDEAL:	1112.2	CYLINDER PRESSURE:	117 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1115.9	ANALYIS DATE:	08/18/2022
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1096.5	ANALYIS TIME:	11:45:12 AM
DRY BTU @ 15.025:	1138.2	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:	0.8627		

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: 08/18/2022**
GC Method: C6+ Gas

DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-633H SEP METER RUN 08/18/2022
Stn. No.: 21250-10415
Mtr. No.:

Smpl Date:	08/18/2022	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022
Test Date:	08/18/2022	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022
Run No:	PD20221385	PD20221361	PD20221340	PD20221317	PD20221289	PD20221238	PD20221187
Nitrogen:	22.4070	17.4995	80.5505	87.1847	30.4902	15.4026	21.9875
CO2:	0.2564	0.2473	0.1370	0.1113	0.2941	0.3249	0.3667
Methane:	53.4425	53.1662	12.8444	6.9492	43.0662	50.6639	51.8198
Ethane:	10.2028	11.8694	2.1479	1.3769	10.5073	14.6212	12.3264
Propane:	8.9454	11.3623	2.4012	2.4557	10.7701	13.0392	9.5175
I-Butane:	1.0243	1.3190	0.3608	0.3766	1.1379	1.4150	0.9039
N-Butane:	2.6294	3.2962	0.9827	0.9894	2.7260	3.3818	2.0692
I-Pentane:	0.5149	0.5948	0.2528	0.2556	0.4837	0.5627	0.3457
N-Pentane:	0.4704	0.5303	0.2458	0.2493	0.4322	0.4889	0.3221
Hexane+:	0.1069	0.1150	0.0769	0.0513	0.0923	0.0998	0.3412
BTU:	1115.9	1242.4	296.9	224.5	1065.3	1311.2	1129.2
GPM:	18.3910	19.2900	12.9500	12.4810	18.1440	19.8850	18.5900
SPG:	0.8627	0.8915	0.9535	0.9771	0.9170	0.9144	0.8684

	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022
	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022
	PD20221132	PD20221084	PD20221028	PD20220979	PD20220930	PD20220887	PD20220845
	20.1844	24.3147	16.6707	13.2654	15.9057	28.1618	18.9524
	0.3462	0.3236	0.3113	0.3342	0.3160	0.2732	0.2732
	47.2021	44.3639	48.8915	52.1289	50.4956	44.0547	47.4601
	13.5695	12.1006	13.3405	13.1328	12.5333	10.9633	11.5166
	12.8544	12.6775	13.8470	13.8198	13.5229	13.3002	14.5376
	1.3783	1.4432	1.5842	1.6338	1.6444	1.6501	1.6452
	3.1522	3.3625	3.7388	3.9662	3.9654	0.0000	3.8572
	0.4937	0.5303	0.5907	0.6339	0.6220	0.6320	0.6238
	0.4350	0.4691	0.5288	0.5642	0.5433	0.5352	0.5504
	0.3842	0.4146	0.4965	0.5208	0.4514	0.4295	0.5835
	1253.7	1207.4	1332.2	1374.6	1334.8	1103.1	1315.3
	19.4860	19.1350	19.9740	20.2200	19.9460	18.4270	19.7940
	0.9289	0.9430	0.9414	0.9326	0.9350	0.9161	0.9543

DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-633H SEP METER RUN 08/18/2022
Stn. No.: 21250-10415
Mtr. No.:

06/30/2022	06/27/2022	06/23/2022
06/30/2022	06/27/2022	06/23/2022
PD20220796	PD20220752	PD20220713
18.6071	42.0147	59.7983
0.2832	0.2217	0.1836
49.6826	35.5298	25.0720
11.8383	7.9925	4.9410
13.0604	8.9389	5.7909
1.5431	1.0776	0.7671
3.6003	2.6938	2.0332
0.5263	0.4917	0.4337
0.4514	0.4603	0.4251
0.4073	0.5790	0.5551
1276.7	921.5	643.9
19.5410	17.1340	15.2520
0.9260	0.9464	0.9568

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU H33 633	8/22/2022	906.4	24	0	0	906.4	0


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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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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138777
	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 138777

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138777
	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	*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	53
Nitrogen (N2) percentage, if greater than one percent	22
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	0
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	*Not answered.*
Nitrogen (N2) percentage quality requirement	*Not answered.*
Hydrogen Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

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QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138777
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/22/2022
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: 906 Mcf | Recovered: 0 Mcf | Lost: 906 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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138777
	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 138777

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138777
	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.	8/29/2022