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

Analysis No: PD20221362
Cust No: 21250-10420

Well/Lease Information

Customer Name:	DJR Portable	Source:	METER RUN
Well Name:	H33-608H SEP	Well Flowing:	Y
County/State:		Pressure:	105 PSIG
Location:		Flow Temp:	DEG. F
Lease/PA/CA:		Ambient Temp:	93 DEG. F
Formation:		Flow Rate:	MCF/D
Cust. Stn. No.:		Sample Method:	Purge & Fill
		Sample Date:	08/15/2022
		Sample Time:	6.27 PM
		Sampled By:	ERIK
Heat Trace:	N	Sampled by (CO):	ABC
Remarks:			

Analysis

Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	65.3169	51.8550	7.1960	0.00	0.6317
CO2	0.1020	0.0810	0.0170	0.00	0.0015
Methane	20.5140	16.2860	3.4820	207.19	0.1136
Ethane	4.1063	3.2600	1.1000	72.67	0.0426
Propane	5.6797	4.5091	1.5670	142.91	0.0865
Iso-Butane	0.8836	0.7015	0.2900	28.73	0.0177
N-Butane	2.2969	1.8235	0.7250	74.93	0.0461
I-Pentane	0.5212	0.4138	0.1910	20.85	0.0130
N-Pentane	0.4682	0.3717	0.1700	18.77	0.0117
Hexane Plus	0.1112	0.0883	0.0500	5.86	0.0037
Total	100.0000	79.3899	14.7880	571.92	0.9682

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

COMPRESSIBLITY FACTOR (1/Z):	1.0016	CYLINDER #:	1497
BTU/CU.FT IDEAL:	573.2	CYLINDER PRESSURE:	105 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	574.2	ANALYIS DATE:	08/15/2022
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	564.2	ANALYIS TIME:	06:29:40 PM
DRY BTU @ 15.025:	585.7	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:	0.9693		

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: 08/15/2022**
GC Method: C6+ Gas

DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-608H SEP METER RUN 08/15/2022
Stn. No.: 21250-10420
Mtr. No.:

Smpl Date:	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022
Test Date:	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022
Run No:	PD20221362	PD20221341	PD20221318	PD20221291	PD20221239	PD20221186	PD20221133
Nitrogen:	65.3169	82.5699	91.8929	57.1674	17.1161	21.4405	22.2060
CO2:	0.1020	0.1226	0.0838	0.2263	0.3289	0.3694	0.3644
Methane:	20.5140	12.0943	4.6921	26.1788	51.1487	47.7771	45.1513
Ethane:	4.1063	1.6604	0.6921	5.3953	12.9961	12.7968	12.9179
Propane:	5.6797	2.0095	1.2063	7.0650	12.5414	12.2103	13.1562
I-Butane:	0.8836	0.3105	0.2299	0.9120	1.4432	1.3018	1.4803
N-Butane:	2.2969	0.8005	0.6807	2.1569	3.2941	2.8758	3.3188
I-Pentane:	0.5212	0.2027	0.2306	0.4331	0.5556	0.4541	0.5389
N-Pentane:	0.4682	0.1924	0.2394	0.3799	0.4753	0.3978	0.4675
Hexane+:	0.1112	0.0372	0.0522	0.0853	0.1006	0.3764	0.3987
BTU:	574.2	256.9	141.6	677.6	1271.5	1214.1	1241.6
GPM:	14.7880	12.6730	11.9230	15.4940	19.5510	19.1930	19.3920
SPG:	0.9693	0.9490	0.9734	0.9510	0.9073	0.9173	0.9431

	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
	PD20221085	PD20221029	PD20220980	PD20220931	PD20220888	PD20220846	PD20220797
	25.9497	10.6480	24.8986	20.9948	21.6519	17.3937	40.7625
	0.3408	0.2893	0.2985	0.3104	0.3517	0.3187	0.2421
	44.2301	56.8948	46.6969	48.0507	50.3709	49.8772	36.1025
	11.6415	12.1406	10.2666	10.9162	11.5372	11.7996	7.7041
	11.8611	12.4096	11.5046	12.3696	12.6986	13.7779	9.3230
	1.3715	1.5238	1.4678	1.6226	1.6209	1.5740	1.2241
	3.1439	4.0657	3.4497	3.8952	0.0000	3.5088	2.9406
	0.5421	0.6831	0.5565	0.6700	0.6496	0.6105	0.5672
	0.4792	0.6486	0.4750	0.5912	0.5642	0.5329	0.5175
	0.4401	0.6965	0.3858	0.5793	0.5550	0.6067	0.6164
	1169.7	1383.9	1172.0	1259.0	1170.0	1311.8	952.3
	18.8690	20.2030	18.8060	19.3910	18.8510	19.7710	17.3210
	0.9365	0.9100	0.9261	0.9407	0.8910	0.9362	0.9533

DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-608H SEP METER RUN 08/15/2022
Stn. No.: 21250-10420
Mtr. No.:

06/27/2022	06/23/2022
06/27/2022	06/23/2022
PD20220753	PD20220714
79.5297	14.3201
0.1196	0.2931
10.6343	57.3762
2.2474	11.2641
3.6762	10.5846
0.6200	1.2954
1.7030	3.2342
0.4496	0.5930
0.4427	0.5293
0.5775	0.5100
382.9	1272.9
13.5210	19.4380
0.9979	0.8779

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU H33 608	8/16/2022	1032	24	0	0	1032	0


36.274101 -107.787200
Google Earth
1985
Imagery Date: 10/13/2017 36°16'26.76" N 107°47'13.92" W elev 6878 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: 136960
	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 136960

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 136960
	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	**[30-045-38191] NAGEEZI UNIT #608H**
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	21
Nitrogen (N2) percentage, if greater than one percent	65
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: 136960
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/16/2022
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: 1,032 Mcf | Recovered: 0 Mcf | Lost: 1,032 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: 136960
	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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 136960
	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.	8/23/2022