



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

Analysis No: PD20221389  
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.:

Source: METER RUN  
Well Flowing:  
Pressure: 120 PSIG  
Flow Temp: DEG. F  
Ambient Temp: 59 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 08/23/2022  
Sample Time: 9.04 AM  
Sampled By: ERIK  
Sampled by (CO): ABC

Heat Trace:  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	12.1497	11.7790	1.3420	0.00	0.1175
CO2	0.2672	0.2590	0.0460	0.00	0.0041
Methane	61.1996	59.3320	10.4130	618.12	0.3390
Ethane	12.0280	11.6610	3.2280	212.86	0.1249
Propane	9.7661	9.4681	2.7000	245.72	0.1487
Iso-Butane	1.0631	1.0307	0.3490	34.57	0.0213
N-Butane	2.5993	2.5200	0.8220	84.80	0.0522
I-Pentane	0.4491	0.4354	0.1650	17.97	0.0112
N-Pentane	0.3950	0.3829	0.1440	15.83	0.0098
Hexane Plus	0.0829	0.0804	0.0370	4.37	0.0027
Total	100.0000	96.9485	19.2460	1234.24	0.8314

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0039  
BTU/CU.FT IDEAL: 1237.1  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1241.9  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1220.3  
DRY BTU @ 15.025: 1266.8  
REAL SPECIFIC GRAVITY: 0.8343

CYLINDER #: 1803  
CYLINDER PRESSURE: 120 PSIG  
ANALYSIS DATE: 08/23/2022  
ANALYSIS TIME: 09:10:58 AM  
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: 08/23/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-633H SEP

METER RUN

08/23/2022

Stn. No.:

21250-10415

Mtr. No.:

Smpl Date:	08/23/2022	08/18/2022	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022
Test Date:	08/23/2022	08/18/2022	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022
Run No:	PD20221389	PD20221385	PD20221361	PD20221340	PD20221317	PD20221289	PD20221238
Nitrogen:	12.1497	22.4070	17.4995	80.5505	87.1847	30.4902	15.4026
CO2:	0.2672	0.2564	0.2473	0.1370	0.1113	0.2941	0.3249
Methane:	61.1996	53.4425	53.1662	12.8444	6.9492	43.0662	50.6639
Ethane:	12.0280	10.2028	11.8694	2.1479	1.3769	10.5073	14.6212
Propane:	9.7661	8.9454	11.3623	2.4012	2.4557	10.7701	13.0392
I-Butane:	1.0631	1.0243	1.3190	0.3608	0.3766	1.1379	1.4150
N-Butane:	2.5993	2.6294	3.2962	0.9827	0.9894	2.7260	3.3818
I-Pentane:	0.4491	0.5149	0.5948	0.2528	0.2556	0.4837	0.5627
N-Pentane:	0.3950	0.4704	0.5303	0.2458	0.2493	0.4322	0.4889
Hexane+:	0.0829	0.1069	0.1150	0.0769	0.0513	0.0923	0.0998
BTU:	1241.9	1115.9	1242.4	296.9	224.5	1065.3	1311.2
GPM:	19.2460	18.3910	19.2900	12.9500	12.4810	18.1440	19.8850
SPG:	0.8343	0.8627	0.8915	0.9535	0.9771	0.9170	0.9144
	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022
	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022
	PD20221187	PD20221132	PD20221084	PD20221028	PD20220979	PD20220930	PD20220887
	21.9875	20.1844	24.3147	16.6707	13.2654	15.9057	28.1618
	0.3667	0.3462	0.3236	0.3113	0.3342	0.3160	0.2732
	51.8198	47.2021	44.3639	48.8915	52.1289	50.4956	44.0547
	12.3264	13.5695	12.1006	13.3405	13.1328	12.5333	10.9633
	9.5175	12.8544	12.6775	13.8470	13.8198	13.5229	13.3002
	0.9039	1.3783	1.4432	1.5842	1.6338	1.6444	1.6501
	2.0692	3.1522	3.3625	3.7388	3.9662	3.9654	0.0000
	0.3457	0.4937	0.5303	0.5907	0.6339	0.6220	0.6320
	0.3221	0.4350	0.4691	0.5288	0.5642	0.5433	0.5352
	0.3412	0.3842	0.4146	0.4965	0.5208	0.4514	0.4295
	1129.2	1253.7	1207.4	1332.2	1374.6	1334.8	1103.1
	18.5900	19.4860	19.1350	19.9740	20.2200	19.9460	18.4270
	0.8684	0.9289	0.9430	0.9414	0.9326	0.9350	0.9161



DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-633H SEP

METER RUN

08/23/2022

Stn. No.:

21250-10415

Mtr. No.:

07/04/2022	06/30/2022	06/27/2022	06/23/2022
07/04/2022	06/30/2022	06/27/2022	06/23/2022
PD20220845	PD20220796	PD20220752	PD20220713
18.9524	18.6071	42.0147	59.7983
0.2732	0.2832	0.2217	0.1836
47.4601	49.6826	35.5298	25.0720
11.5166	11.8383	7.9925	4.9410
14.5376	13.0604	8.9389	5.7909
1.6452	1.5431	1.0776	0.7671
3.8572	3.6003	2.6938	2.0332
0.6238	0.5263	0.4917	0.4337
0.5504	0.4514	0.4603	0.4251
0.5835	0.4073	0.5790	0.5551
1315.3	1276.7	921.5	643.9
19.7940	19.5410	17.1340	15.2520
0.9543	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	8/23/2022	903.2	6	18	677.4	225.8	0



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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS

Action 138967

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138967
	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: <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS

Action 138967

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138967
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
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.

<b>Determination of Reporting Requirements</b>	
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	No
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 <b>ANY</b> 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

<b>Equipment Involved</b>	
Primary Equipment Involved	Well
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	61
Nitrogen (N2) percentage, if greater than one percent	12
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 138967

QUESTIONS (continued)

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  138967
	Action Type:  [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/23/2022
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	05:59 PM
Cumulative hours during this event	6

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: 903 Mcf   Recovered: 0 Mcf   Lost: 903 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 138967

ACKNOWLEDGMENTS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  138967
	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 <b>complete</b> 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 138967

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  138967
	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