



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

Analysis No: PD20221523  
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: 122 PSIG
Location:	Flow Temp: DEG. F
Lease/PA/CA:	Ambient Temp: 82 DEG. F
Formation:	Flow Rate: MCF/D
Cust. Stn. No.:	Sample Method: Purge & Fill
	Sample Date: 09/06/2022
	Sample Time: 11.12 AM
	Sampled By: ERIK
	Sampled by (CO): ABC
Heat Trace: N	
Remarks:	

**Analysis**

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	51.7706	45.5190	5.7040	0.00	0.5007
CO2	0.1570	0.1380	0.0270	0.00	0.0024
Methane	34.4509	30.2910	5.8490	347.95	0.1908
Ethane	4.7905	4.2120	1.2830	84.78	0.0497
Propane	5.9043	5.1913	1.6290	148.56	0.0899
Iso-Butane	0.5985	0.5262	0.1960	19.46	0.0120
N-Butane	1.6595	1.4591	0.5240	54.14	0.0333
I-Pentane	0.2945	0.2589	0.1080	11.78	0.0073
N-Pentane	0.2643	0.2324	0.0960	10.59	0.0066
Hexane Plus	0.1099	0.0966	0.0490	5.79	0.0036
<b>Total</b>	<b>100.0000</b>	<b>87.9245</b>	<b>15.4650</b>	<b>683.06</b>	<b>0.8964</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z):	1.0018	CYLINDER #:	1397
BTU/CU.FT IDEAL:	684.6	CYLINDER PRESSURE:	122 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	685.9	ANALYSIS DATE:	09/06/2022
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	674.0	ANALYSIS TIME:	11:13:35 AM
DRY BTU @ 15.025:	699.6	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:	0.8977		

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: H33-608H SEP  
 Stn. No.:  
 Mtr. No.:  
 METER RUN  
 09/06/2022  
 21250-10420

	09/06/2022	09/01/2022	08/29/2022	08/26/2022	08/25/2022	08/23/2022	08/18/2022
<b>Smpl Date:</b>	09/06/2022	09/01/2022	08/29/2022	08/26/2022	08/25/2022	08/23/2022	08/18/2022
<b>Test Date:</b>	09/06/2022	09/01/2022	08/29/2022	08/26/2022	08/25/2022	08/23/2022	08/18/2022
<b>Run No:</b>	PD20221523	PD20221481	PD20221448	PD20221443	PD20221423	PD20221390	PD20221386
<b>Nitrogen:</b>	51.7706	69.4368	61.8787	66.9942	34.2956	23.4142	29.1616
<b>CO2:</b>	0.1570	0.1697	0.1615	0.2090	0.2802	0.2593	0.2467
<b>Methane:</b>	34.4509	20.7675	25.6969	20.0574	42.9966	54.3079	49.0609
<b>Ethane:</b>	4.7905	3.5374	4.6669	3.9913	9.2192	9.6388	8.9482
<b>Propane:</b>	5.9043	3.7609	4.6564	5.8613	9.1252	8.3704	8.2544
<b>I-Butane:</b>	0.5985	0.4762	0.6555	0.7199	1.0160	0.9494	0.9890
<b>N-Butane:</b>	1.6595	1.2180	1.5817	1.6119	2.2521	2.2499	2.4014
<b>I-Pentane:</b>	0.2945	0.2731	0.3242	0.2848	0.3994	0.3965	0.4517
<b>N-Pentane:</b>	0.2643	0.2690	0.3077	0.2387	0.3420	0.3428	0.3950
<b>Hexane+:</b>	0.1099	0.0914	0.0705	0.0315	0.0737	0.0708	0.0911
<b>BTU:</b>	685.9	450.3	563.4	521.2	972.2	1073.1	1016.2
<b>GPM:</b>	15.4650	13.9620	14.7160	14.4550	17.4810	18.0830	17.7140
<b>SPG:</b>	0.8977	0.9345	0.9266	0.9548	0.8975	0.8460	0.8705
	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
	PD20221362	PD20221341	PD20221318	PD20221291	PD20221239	PD20221186	PD20221133
	65.3169	82.5699	91.8929	57.1674	17.1161	21.4405	22.2060
	0.1020	0.1226	0.0838	0.2263	0.3289	0.3694	0.3644
	20.5140	12.0943	4.6921	26.1788	51.1487	47.7771	45.1513
	4.1063	1.6604	0.6921	5.3953	12.9961	12.7968	12.9179
	5.6797	2.0095	1.2063	7.0650	12.5414	12.2103	13.1562
	0.8836	0.3105	0.2299	0.9120	1.4432	1.3018	1.4803
	2.2969	0.8005	0.6807	2.1569	3.2941	2.8758	3.3188
	0.5212	0.2027	0.2306	0.4331	0.5556	0.4541	0.5389
	0.4682	0.1924	0.2394	0.3799	0.4753	0.3978	0.4675
	0.1112	0.0372	0.0522	0.0853	0.1006	0.3764	0.3987
	574.2	256.9	141.6	677.6	1271.5	1214.1	1241.6
	14.7880	12.6730	11.9230	15.4940	19.5510	19.1930	19.3920
	0.9693	0.9490	0.9734	0.9510	0.9073	0.9173	0.9431



DJR Portable  
WELL ANALYSIS COMPARISON

Lease: H33-608H SEP  
 Stn. No.:  
 Mtr. No.:

METER RUN

09/06/2022  
 21250-10420

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
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 608H	9/9/2022	<b>567.32</b>	24	0	0	<b>567.32</b>	0



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**District III**  
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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  
 Action 144060

**DEFINITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144060
	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 144060

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144060
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	[30-045-38191] NAGEEZI UNIT #608H
Incident Facility	Not answered.

<b>Determination of Reporting Requirements</b>	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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.
<i>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.</i>	
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 within 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>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	34
Nitrogen (N2) percentage, if greater than one percent	52
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
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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 144060

**QUESTIONS (continued)**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144060
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/09/2022
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: 567 Mcf   Recovered: 0 Mcf   Lost: 567 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 144060

**ACKNOWLEDGMENTS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144060
	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 144060

**CONDITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 144060
	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.	9/16/2022