



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

Analysis No: PD20221386
Cust No: 21250-10420

Well/Lease Information

Customer Name: DJR Portable
Well Name: H33-608H SEP
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 117 PSIG
Flow Temp: DEG. F
Ambient Temp: 79 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 08/18/2022
Sample Time: 11.45 AM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	29.1616	26.3550	3.2170	0.00	0.2821
CO2	0.2467	0.2230	0.0420	0.00	0.0037
Methane	49.0609	44.3390	8.3400	495.52	0.2717
Ethane	8.9482	8.0870	2.4000	158.36	0.0929
Propane	8.2544	7.4600	2.2800	207.69	0.1257
Iso-Butane	0.9890	0.8938	0.3250	32.16	0.0198
N-Butane	2.4014	2.1703	0.7590	78.34	0.0482
I-Pentane	0.4517	0.4082	0.1660	18.07	0.0113
N-Pentane	0.3950	0.3570	0.1440	15.83	0.0098
Hexane Plus	0.0911	0.0823	0.0410	4.80	0.0030
Total	100.0000	90.3756	17.7140	1010.77	0.8683

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003
BTU/CU.FT IDEAL: 1013.1
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1016.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 998.5
DRY BTU @ 15.025: 1036.6
REAL SPECIFIC GRAVITY: 0.8705

CYLINDER #: 036A
CYLINDER PRESSURE: 117 PSIG
ANALYSIS DATE: 08/18/2022
ANALYSIS TIME: 11:51:55 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: 08/18/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-608H SEP

METER RUN

08/18/2022

Stn. No.:

21250-10420

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:	PD20221386	PD20221362	PD20221341	PD20221318	PD20221291	PD20221239	PD20221186
Nitrogen:	29.1616	65.3169	82.5699	91.8929	57.1674	17.1161	21.4405
CO2:	0.2467	0.1020	0.1226	0.0838	0.2263	0.3289	0.3694
Methane:	49.0609	20.5140	12.0943	4.6921	26.1788	51.1487	47.7771
Ethane:	8.9482	4.1063	1.6604	0.6921	5.3953	12.9961	12.7968
Propane:	8.2544	5.6797	2.0095	1.2063	7.0650	12.5414	12.2103
I-Butane:	0.9890	0.8836	0.3105	0.2299	0.9120	1.4432	1.3018
N-Butane:	2.4014	2.2969	0.8005	0.6807	2.1569	3.2941	2.8758
I-Pentane:	0.4517	0.5212	0.2027	0.2306	0.4331	0.5556	0.4541
N-Pentane:	0.3950	0.4682	0.1924	0.2394	0.3799	0.4753	0.3978
Hexane+:	0.0911	0.1112	0.0372	0.0522	0.0853	0.1006	0.3764
BTU:	1016.2	574.2	256.9	141.6	677.6	1271.5	1214.1
GPM:	17.7140	14.7880	12.6730	11.9230	15.4940	19.5510	19.1930
SPG:	0.8705	0.9693	0.9490	0.9734	0.9510	0.9073	0.9173
	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
	PD20221133	PD20221085	PD20221029	PD20220980	PD20220931	PD20220888	PD20220846
	22.2060	25.9497	10.6480	24.8986	20.9948	21.6519	17.3937
	0.3644	0.3408	0.2893	0.2985	0.3104	0.3517	0.3187
	45.1513	44.2301	56.8948	46.6969	48.0507	50.3709	49.8772
	12.9179	11.6415	12.1406	10.2666	10.9162	11.5372	11.7996
	13.1562	11.8611	12.4096	11.5046	12.3696	12.6986	13.7779
	1.4803	1.3715	1.5238	1.4678	1.6226	1.6209	1.5740
	3.3188	3.1439	4.0657	3.4497	3.8952	0.0000	3.5088
	0.5389	0.5421	0.6831	0.5565	0.6700	0.6496	0.6105
	0.4675	0.4792	0.6486	0.4750	0.5912	0.5642	0.5329
	0.3987	0.4401	0.6965	0.3858	0.5793	0.5550	0.6067
	1241.6	1169.7	1383.9	1172.0	1259.0	1170.0	1311.8
	19.3920	18.8690	20.2030	18.8060	19.3910	18.8510	19.7710
	0.9431	0.9365	0.9100	0.9261	0.9407	0.8910	0.9362



DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-608H SEP

METER RUN

08/18/2022

Stn. No.:

21250-10420

Mtr. No.:

06/30/2022	06/27/2022	06/23/2022
06/30/2022	06/27/2022	06/23/2022
PD20220797	PD20220753	PD20220714
40.7625	79.5297	14.3201
0.2421	0.1196	0.2931
36.1025	10.6343	57.3762
7.7041	2.2474	11.2641
9.3230	3.6762	10.5846
1.2241	0.6200	1.2954
2.9406	1.7030	3.2342
0.5672	0.4496	0.5930
0.5175	0.4427	0.5293
0.6164	0.5775	0.5100
952.3	382.9	1272.9
17.3210	13.5210	19.4380
0.9533	0.9979	0.8779

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU H33 608	8/21/2022	1006.1	24	0	0	1006.1	0



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Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 138512

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138512
	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 138512

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138512
	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 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	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	49
Nitrogen (N2) percentage, if greater than one percent	29
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 138512

QUESTIONS (continued)

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	Action Number: 138512
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/21/2022
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 AM
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: 1,006 Mcf Recovered: 0 Mcf Lost: 1,006 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 138512

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138512
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	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 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 138512

CONDITIONS

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	Action Number: 138512
	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.	8/26/2022