



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

Analysis No: PD20221354
Cust No: 21250-10460

Well/Lease Information

Customer Name: DJR Portable
Well Name: NU M35-314H SEP
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 181 PSIG
Flow Temp: DEG. F
Ambient Temp: 89 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 08/15/2022
Sample Time: 4.59 PM
Sampled By: SEAN
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	97.3477	68.2750	10.7100	0.00	0.9415
CO2	0.0471	0.0330	0.0080	0.00	0.0007
Methane	1.9361	1.3580	0.3280	19.55	0.0107
Ethane	0.1369	0.0960	0.0370	2.42	0.0014
Propane	0.2457	0.1723	0.0680	6.18	0.0037
Iso-Butane	0.0433	0.0304	0.0140	1.41	0.0009
N-Butane	0.1416	0.0993	0.0450	4.62	0.0028
I-Pentane	0.0498	0.0349	0.0180	1.99	0.0012
N-Pentane	0.0518	0.0363	0.0190	2.08	0.0013
Hexane Plus	0.0000	0.0000	0.0000	0.00	0.0000
Total	100.0000	70.1352	11.2470	38.26	0.9644

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0003
BTU/CU.FT IDEAL: 38.3
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 38.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 37.7
DRY BTU @ 15.025: 39.2
REAL SPECIFIC GRAVITY: 0.9643

CYLINDER #: GAS203
CYLINDER PRESSURE: 181 PSIG
ANALYSIS DATE: 08/15/2022
ANALYSIS TIME: 05:40:20 PM
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: 08/15/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NU M35-314H SEP

METER RUN

08/15/2022

Stn. No.:

21250-10460

Mtr. No.:

Smpl Date:	08/15/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022
Test Date:	08/15/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022
Run No:	PD20221354	PD20221247	PD20221231	PD20221178	PD20221125	PD20221076	PD20221023
Nitrogen:	97.3477	43.1801	10.5571	47.5711	17.2424	20.9661	74.7441
CO2:	0.0471	0.2298	0.2447	0.2166	0.3177	0.3052	0.1341
Methane:	1.9361	38.3297	46.7329	30.3337	46.0397	43.7244	14.8619
Ethane:	0.1369	7.2321	13.1867	6.9551	12.6443	12.5020	2.6801
Propane:	0.2457	7.1065	17.6279	9.1585	15.8827	15.0825	4.2048
I-Butane:	0.0433	0.8597	2.6220	1.2195	1.8772	1.7124	0.6104
N-Butane:	0.1416	2.1587	6.6297	3.0153	4.1884	4.0436	1.6769
I-Pentane:	0.0498	0.4262	1.1944	0.5324	0.6318	0.6006	0.3491
N-Pentane:	0.0518	0.3858	1.0207	0.4841	0.5703	0.5346	0.3344
Hexane+:	0.0000	0.0914	0.1839	0.5137	0.6055	0.5286	0.4042
BTU:	38.4	833.5	1562.6	870.1	1376.4	1312.6	428.1
GPM:	11.2470	16.5110	21.4800	16.7860	20.2540	19.8450	13.8110
SPG:	0.9643	0.9023	1.0231	0.9726	0.9761	0.9746	0.9762

07/14/2022

07/14/2022

PD20220974

22.4746

0.2904

48.7088

10.3274

11.8036

1.4679

3.5900

0.5361

0.4546

0.3466

1202.1

18.9920

0.9195

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU M35 314	8/17/2022	173.4	12	0	0	173.4	0





Date: 10/13/2017 36°15'48.51" N 107°45'59.44" W elev 6868 ft eye alt 10148 ft

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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 137834

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 137834
	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 137834

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 137834
	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	[30-045-38195] NAGEEZI UNIT #314H
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, minor 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	2
Nitrogen (N2) percentage, if greater than one percent	97
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 137834

QUESTIONS (continued)

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

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/17/2022
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	12

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: 173 Mcf Recovered: 0 Mcf Lost: 173 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 137834

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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

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	Action Number: 137834
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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.	8/25/2022