



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

Analysis No: PD20220123
Cust No: 21250-10175

Well/Lease Information

Customer Name: DJR Portable
Well Name: A09-509H Sep
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 109 PSIG
Flow Temp: DEG. F
Ambient Temp: 37 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 04/07/2022
Sample Time: 8.28 AM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	40.4481	36.8461	4.4600	0.00	0.3912
CO2	0.3039	0.2768	0.0520	0.00	0.0046
Methane	40.6776	37.0552	6.9120	410.84	0.2253
Ethane	7.5436	6.8718	2.0220	133.50	0.0783
Propane	6.9222	6.3058	1.9110	174.17	0.1054
Iso-Butane	0.7736	0.7047	0.2540	25.16	0.0155
N-Butane	2.0976	1.9108	0.6630	68.43	0.0421
I-Pentane	0.4279	0.3898	0.1570	17.12	0.0107
N-Pentane	0.4349	0.3962	0.1580	17.43	0.0108
Hexane Plus	0.3706	0.3376	0.1660	19.53	0.0123
Total	100.0000	91.0948	16.7550	866.19	0.8962

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0025
BTU/CU.FT IDEAL: 868.2
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 870.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 855.3
DRY BTU @ 15.025: 887.8
REAL SPECIFIC GRAVITY: 0.8981

CYLINDER #: 1033
CYLINDER PRESSURE: 109 PSIG
ANALYSIS DATE: 04/07/2022
ANALYSIS TIME: 08:36:41 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: 04/07/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: A09-509H Sep

METER RUN

04/07/2022

Stn. No.:

21250-10175

Mtr. No.:

Smpl Date:	04/07/2022	04/04/2022	04/01/2022	03/28/2022
Test Date:	04/07/2022	04/04/2022	04/01/2022	03/28/2022
Run No:	PD20220123	PD20220110	PD20220100	PD20220094
Nitrogen:	40.4481	40.3397	45.4063	29.4179
CO2:	0.3039	0.2942	0.2687	0.3190
Methane:	40.6776	40.3461	37.8742	49.8658
Ethane:	7.5436	7.6996	6.7202	8.3995
Propane:	6.9222	7.1935	6.1720	7.2810
I-Butane:	0.7736	0.7962	0.6701	0.8204
N-Butane:	2.0976	2.1144	1.7794	2.1957
I-Pentane:	0.4279	0.4286	0.3637	0.4847
N-Pentane:	0.4349	0.4209	0.3669	0.4995
Hexane+:	0.3706	0.3668	0.3785	0.7165
BTU:	870.4	877.2	789.4	1016.4
GPM:	16.7550	16.8060	16.2060	17.6840
SPG:	0.8981	0.9012	0.8983	0.8747

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas	Flare Volumes	Vented
NU A09 509H	4/9/2022	521.5	24	0	0	521.5	0



Nageezi Unit 509H

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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 97461

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 97461
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 97461

QUESTIONS

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	Action Number: 97461
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 Operator	[371838] DJR OPERATING, LLC
Incident Type	Flare
Incident Status	Closure Approved
Incident Well	[30-045-35858] NAGEEZI UNIT #509H
Incident Facility	Not answered.

Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.

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 within 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	41
Nitrogen (N2) percentage, if greater than one percent	40
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0

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QUESTIONS, Page 2

Action 97461

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/09/2022
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: 522 MCF Recovered: 0 MCF Lost: 522 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	No
Downstream OGRID that should have notified this operator	0
Date notified of downstream activity requiring this vent or flare	01/01/1900
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

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ACKNOWLEDGMENTS

☒	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
☒	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
☒	I hereby certify the statements in this amending 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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CONDITIONS

Created By	Condition	Condition Date
dshull01	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	4/11/2022