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

Analysis No: PD20230770
Cust No: 21250-10817

Well/Lease Information

Customer Name: DJR Portable
Well Name: NAU L29-534H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Heat Trace: N
Remarks:

Source: METER RUN
Well Flowing: Y
Pressure: 89 PSIG
Flow Temp: DEG. F
Ambient Temp: 76 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 08/14/2023
Sample Time: 1.30 PM
Sampled By: SEAN
Sampled by (CO): ABC

Analysis

Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	41.1305	37.3220	4.5350	0.00	0.3978
CO2	0.2226	0.2020	0.0380	0.00	0.0034
Methane	41.0785	37.2750	6.9790	414.89	0.2275
Ethane	7.3716	6.6890	1.9760	130.46	0.0765
Propane	6.1926	5.6192	1.7100	155.81	0.0943
Iso-Butane	0.8001	0.7260	0.2620	26.02	0.0161
N-Butane	1.8939	1.7185	0.5980	61.78	0.0380
I-Pentane	0.4209	0.3819	0.1540	16.84	0.0105
N-Pentane	0.3819	0.3465	0.1390	15.31	0.0095
Hexane Plus	0.5074	0.4604	0.2270	26.75	0.0168
Total	100.0000	90.7405	16.6180	847.86	0.8904

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z):	1.0024	
BTU/CU.FT IDEAL:		849.8	
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):		851.9	
BTU/CU.FT (WET) CORRECTED FOR (1/Z):		837.1	
DRY BTU @ 15.025:		869.0	
REAL SPECIFIC GRAVITY:		0.8922	

CYLINDER #:	8999
CYLINDER PRESSURE:	89 PSIG
ANALYIS DATE:	08/14/2023
ANALYIS TIME:	02:59:15 PM
ANALYSIS RUN BY:	SEAN CASAUS

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: 08/14/2023**
GC Method: C6+ Gas

DJR Portable

WELL ANALYSIS COMPARISON

Lease:	NAU L29-534H	METER RUN	08/14/2023
Stn. No.:			21250-10817
Mtr. No.:			

Smpl Date:	08/14/2023
Test Date:	08/14/2023
Run No:	PD20230770
Nitrogen:	41.1305
CO2:	0.2226
Methane:	41.0785
Ethane:	7.3716
Propane:	6.1926
I-Butane:	0.8001
N-Butane:	1.8939
I-Pentane:	0.4209
N-Pentane:	0.3819
Hexane+:	0.5074
BTU:	851.9
GPM:	16.6180
SPG:	0.8922

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
NAU 534H	08/20/23	1023.5	24	0	0	0	603

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County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

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Sample Date: 08/14/2023
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Sampled by (CO): ABC

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BTU/CU.FT IDEAL:	849.8	CYLINDER PRESSURE:	89 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	851.9	ANALYIS DATE:	08/14/2023
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	837.1	ANALYIS TIME:	02:59:15 PM
DRY BTU @ 15.025:	869.0	ANALYSIS RUN BY:	SEAN CASAUS
REAL SPECIFIC GRAVITY:	0.8922		

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: 08/14/2023**
GC Method: C6+ Gas

DJR Portable

WELL ANALYSIS COMPARISON

Lease:	NAU L29-534H	METER RUN	08/14/2023
Stn. No.:			21250-10817
Mtr. No.:			

Smpl Date:	08/14/2023
Test Date:	08/14/2023
Run No:	PD20230770
Nitrogen:	41.1305
CO2:	0.2226
Methane:	41.0785
Ethane:	7.3716
Propane:	6.1926
I-Butane:	0.8001
N-Butane:	1.8939
I-Pentane:	0.4209
N-Pentane:	0.3819
Hexane+:	0.5074
BTU:	851.9
GPM:	16.6180
SPG:	0.8922

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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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255241
	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 255241

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255241
	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	**[30-043-21484] N ALAMITO UNIT #534H**
Incident Facility	*Unavailable.*

Determination of Reporting Requirements	
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional 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	*Not answered.*
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	41
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	0
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

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QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255241
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/20/2023
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: 603 Mcf | Recovered: 0 Mcf | Lost: 603 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	Nitrogen concentrations exceed pipeline specifications
Steps taken to limit the duration and magnitude of vent or flare	Flaring will conclude once nitrogen concentrations are below pipeline specifications.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Flaring will conclude once nitrogen concentrations are below pipeline specifications.

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ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255241
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (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 255241

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255241
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
mcollard	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.	8/22/2023