



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

Analysis No: PD20230784
Cust No: 21250-10816

Well/Lease Information

Customer Name: DJR Portable
Well Name: NAU L29-236H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 72 PSIG
Flow Temp: DEG. F
Ambient Temp: 91 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 08/17/2023
Sample Time: 10.10 AM
Sampled By: SEAN C
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	24.1549	25.1370	2.6660	0.00	0.2336
CO2	0.2912	0.3030	0.0500	0.00	0.0044
Methane	52.8463	54.9950	8.9860	533.75	0.2927
Ethane	10.3070	10.7260	2.7650	182.40	0.1070
Propane	7.8446	8.1635	2.1680	197.38	0.1194
Iso-Butane	0.9741	1.0137	0.3200	31.68	0.0195
N-Butane	2.2185	2.3087	0.7020	72.37	0.0445
I-Pentane	0.4586	0.4772	0.1680	18.35	0.0114
N-Pentane	0.4051	0.4216	0.1470	16.24	0.0101
Hexane Plus	0.4997	0.5200	0.2240	26.34	0.0165
Total	100.0000	104.0657	18.1960	1078.51	0.8593

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0033
BTU/CU.FT IDEAL: 1081.0
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1084.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1065.7
DRY BTU @ 15.025: 1106.3
REAL SPECIFIC GRAVITY: 0.8618

CYLINDER #: 1589
CYLINDER PRESSURE: 72 PSIG
ANALYSIS DATE: 08/17/2023
ANALYSIS TIME: 10:58:21 AM
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: 08/17/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NAU L29-236H

METER RUN

08/17/2023

Stn. No.:

21250-10816

Mtr. No.:

Smpl Date:	08/17/2023	08/14/2023	08/10/2023
Test Date:	08/17/2023	08/14/2023	08/10/2023
Run No:	PD20230784	PD20230769	PD20230758
Nitrogen:	24.1549	36.2817	56.7006
CO2:	0.2912	0.2400	0.1818
Methane:	52.8463	44.8270	30.2122
Ethane:	10.3070	8.1025	5.2924
Propane:	7.8446	6.6402	4.4835
I-Butane:	0.9741	0.8242	0.5917
N-Butane:	2.2185	1.8964	1.4087
I-Pentane:	0.4586	0.3996	0.3385
N-Pentane:	0.4051	0.3564	0.3240
Hexane+:	0.4997	0.4320	0.4666
BTU:	1084.6	909.4	630.5
GPM:	18.1960	17.0020	15.1500
SPG:	0.8618	0.8777	0.9150

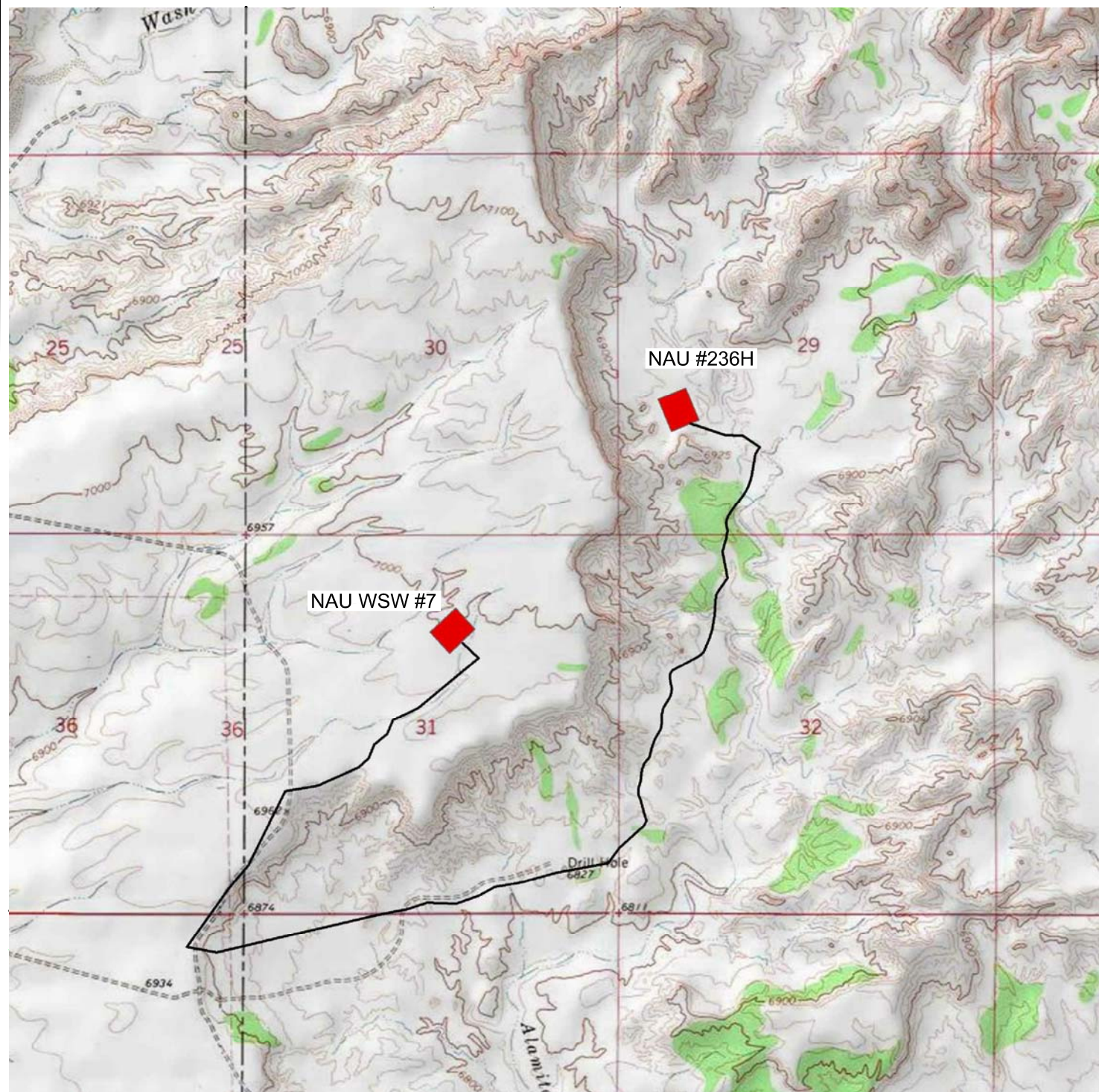
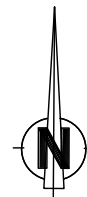
Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
NAU 236H	08/19/23	1017. 5	24	0	0	0	772

DJR OPERATING, LLC

NORTH ALAMITO UNIT #236H

1676' FSL & 815' FWL
LOCATED IN THE NW/4 SW/4 OF SECTION 29,
T23N, R7W, N.M.P.M.,
SANDOVAL COUNTY, NEW MEXICO

3.8 MILES FROM THE NORTH ALAMITO UNIT WSW #7 TO WELL PAD



SCALE: 1" = 2000'
DATE: 08/03/20
DRAWN BY: GRR

CCI

CHENAULT CONSULTING INC.

4800 COLLEGE BLVD.
SUITE 201
FARMINGTON, NM 87402
(505)-325-7707



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District IV
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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

Action 255195

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255195
	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 255195

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255195
	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	[30-043-21502] N ALAMITO UNIT #236H
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 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	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	53
Nitrogen (N2) percentage, if greater than one percent	24
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 255195

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/19/2023
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: 772 Mcf Recovered: 0 Mcf Lost: 772 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

Action 255195

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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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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