



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

Analysis No: PD20230779
Cust No: 21250-10821

Well/Lease Information

Customer Name: DJR Portable
Well Name: NAU O30-240H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 96 PSIG
Flow Temp: DEG. F
Ambient Temp: 74 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 08/17/2023
Sample Time: 8.35 AM
Sampled By: SC
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	58.1631	56.1400	6.4070	0.00	0.5626
CO2	0.2165	0.2090	0.0370	0.00	0.0033
Methane	29.9789	28.9360	5.0890	302.79	0.1661
Ethane	5.1139	4.9360	1.3690	90.50	0.0531
Propane	3.7728	3.6416	1.0410	94.93	0.0574
Iso-Butane	0.4656	0.4494	0.1530	15.14	0.0093
N-Butane	1.1968	1.1552	0.3780	39.04	0.0240
I-Pentane	0.3065	0.2958	0.1120	12.26	0.0076
N-Pentane	0.3026	0.2921	0.1100	12.13	0.0075
Hexane Plus	0.4833	0.4665	0.2160	25.48	0.0160
Total	100.0000	96.5216	14.9120	592.27	0.9070

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0015
BTU/CU.FT IDEAL: 593.6
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 594.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 584.2
DRY BTU @ 15.025: 606.4
REAL SPECIFIC GRAVITY: 0.908

CYLINDER #: 1438
CYLINDER PRESSURE: 96 PSIG
ANALYSIS DATE: 08/17/2023
ANALYSIS TIME: 09:46:55 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 O30-240H
Stn. No.:
Mtr. No.:

METER RUN

08/17/2023
21250-10821

Smpl Date:	08/17/2023	08/14/2023
Test Date:	08/17/2023	08/14/2023
Run No:	PD20230779	PD20230761
Nitrogen:	58.1631	38.2050
CO2:	0.2165	0.2899
Methane:	29.9789	40.0295
Ethane:	5.1139	8.2293
Propane:	3.7728	7.1046
I-Butane:	0.4656	0.9660
N-Butane:	1.1968	2.5429
I-Pentane:	0.3065	0.7148
N-Pentane:	0.3026	0.7235
Hexane+:	0.4833	1.1945
BTU:	594.5	968.8
GPM:	14.9120	17.4200
SPG:	0.9080	0.9375



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Analysis No: PD20230789
Cust No: 21250-10821

Well/Lease Information

Customer Name: DJR Portable
Well Name: NAU O30-240H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 74 PSIG
Flow Temp: 91 DEG. F
Ambient Temp: 85 DEG. F
Flow Rate: 1422 MCF/D
Sample Method: Purge & Fill
Sample Date: 08/21/2023
Sample Time: 3.04 PM
Sampled By: SC
Sampled by (CO): abc

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	53.6773	68.9420	5.9130	0.00	0.5192
CO2	0.2266	0.2910	0.0390	0.00	0.0034
Methane	34.9670	44.9110	5.9350	353.17	0.1937
Ethane	5.7802	7.4240	1.5480	102.29	0.0600
Propane	3.1441	4.0382	0.8670	79.11	0.0479
Iso-Butane	0.3890	0.4996	0.1270	12.65	0.0078
N-Butane	0.9886	1.2698	0.3120	32.25	0.0198
I-Pentane	0.2430	0.3121	0.0890	9.72	0.0061
N-Pentane	0.2375	0.3050	0.0860	9.52	0.0059
Hexane Plus	0.3467	0.4453	0.1550	18.27	0.0115
Total	100.0000	128.4380	15.0710	616.99	0.8753

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0015
BTU/CU.FT IDEAL: 618.4
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 619.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 608.5
DRY BTU @ 15.025: 631.7
REAL SPECIFIC GRAVITY: 0.8762

CYLINDER #: 3168
CYLINDER PRESSURE: 74 PSIG
ANALYSIS DATE: 08/21/2023
ANALYSIS TIME: 03:01:51 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: 08/21/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NAU O30-240H

METER RUN

08/21/2023

Stn. No.:

21250-10821

Mtr. No.:

Smpl Date:	08/21/2023	08/17/2023	08/14/2023
Test Date:	08/21/2023	08/17/2023	08/14/2023
Run No:	PD20230789	PD20230779	PD20230761
Nitrogen:	53.6773	58.1631	38.2050
CO2:	0.2266	0.2165	0.2899
Methane:	34.9670	29.9789	40.0295
Ethane:	5.7802	5.1139	8.2293
Propane:	3.1441	3.7728	7.1046
I-Butane:	0.3890	0.4656	0.9660
N-Butane:	0.9886	1.1968	2.5429
I-Pentane:	0.2430	0.3065	0.7148
N-Pentane:	0.2375	0.3026	0.7235
Hexane+:	0.3467	0.4833	1.1945
BTU:	619.3	594.5	968.8
GPM:	15.0710	14.9120	17.4200
SPG:	0.8762	0.9080	0.9375

WELL FLAG

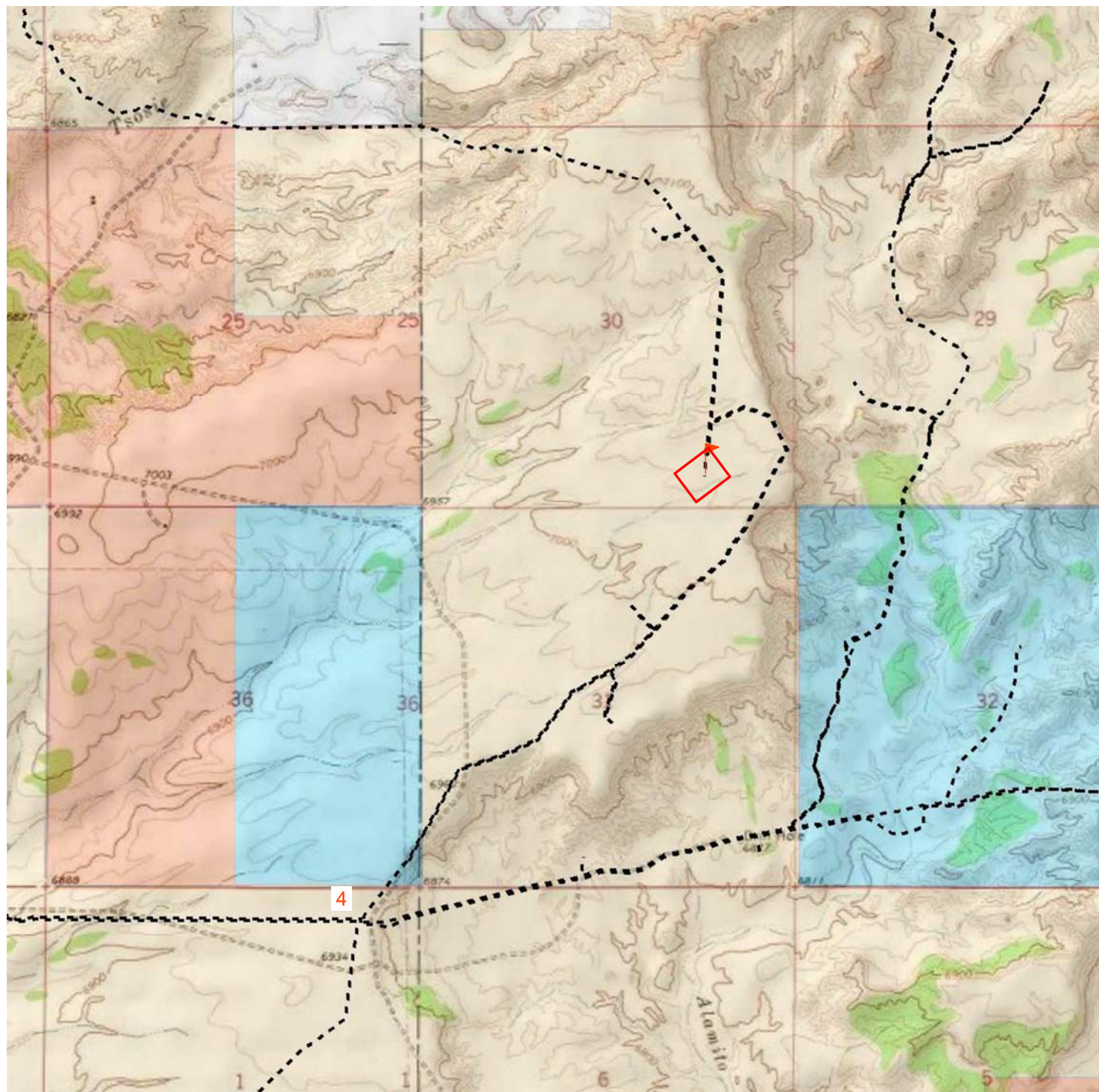
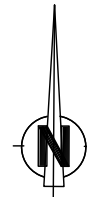
LATITUDE: 36.191782° N
LONGITUDE: 107.610914° W
DATUM: NAD83

OWNERSHIP LEGEND

- BLM
- BOR
- FOREST
- ALLOTTED/TRIBAL
- PRIVATE
- STATE

DJR OPERATING, LLC
NORTH ALAMITO UNIT #240H

429' FSL & 1293' FEL
LOCATED IN THE SW/4 SE/4 OF SECTION 30,
T23N, R7W, N.M.P.M.,
SANDOVAL COUNTY, NEW MEXICO
SHEET 2 OF 2
(NAU 030-2307)



U.S.G.S. QUAD: LYBROOK
SCALE: 1" = 2000'
DATE: 12/12/19
DRAWN BY: GRR

DJR OPERATING, LLC

CCI

CHENAULT CONSULTING INC.

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

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1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
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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 255419

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255419
	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 255419

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255419
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	[30-043-21502] N ALAMITO UNIT #236H
Incident Facility	Unavailable.

Determination of Reporting Requirements <i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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.
<i>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.</i>	
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 <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	54
Nitrogen (N2) percentage, if greater than one percent	28
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
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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 255419

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255419
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/21/2023
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: 685 Mcf Recovered: 0 Mcf Lost: 685 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 255419

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255419
	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 255419

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255419
	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