



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

Analysis No: PD20230303  
 Cust No: 21250-10060

**Well/Lease Information**

Customer Name: DJR Portable	Source: METER RUN
Well Name: P36-403H	Well Flowing: Y
County/State: NM	Pressure: 95 PSIG
Location:	Flow Temp: DEG. F
Lease/PA/CA:	Ambient Temp: 19 DEG. F
Formation:	Flow Rate: MCF/D
Cust. Stn. No.:	Sample Method: Purge & Fill
	Sample Date: 02/15/2023
	Sample Time: 11.20 AM
	Sampled By: HEATHER
	Sampled by (CO): ABC
Heat Trace: N	
Remarks:	

**Analysis**

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	2.5938	2.5300	0.2860	0.00	0.0251
CO2	0.3578	0.3490	0.0610	0.00	0.0054
Methane	74.8574	73.0170	12.7340	756.06	0.4146
Ethane	12.1764	11.8770	3.2680	215.49	0.1264
Propane	6.8462	6.6779	1.8930	172.26	0.1042
Iso-Butane	0.7582	0.7396	0.2490	24.66	0.0152
N-Butane	1.7156	1.6734	0.5430	55.97	0.0344
I-Pentane	0.3047	0.2972	0.1120	12.19	0.0076
N-Pentane	0.2443	0.2383	0.0890	9.79	0.0061
Hexane Plus	0.1456	0.1420	0.0650	7.67	0.0048
<b>Total</b>	<b>100.0000</b>	<b>97.5414</b>	<b>19.3000</b>	<b>1254.09</b>	<b>0.7439</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0037	CYLINDER #:	1492
BTU/CU.FT IDEAL:	1257.0	CYLINDER PRESSURE:	95 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1261.5	ANALYSIS DATE:	02/15/2023
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1239.5	ANALYSIS TIME:	11:24:15 AM
DRY BTU @ 15.025:	1286.8	ANALYSIS RUN BY:	HEATHER ALEXANDER
REAL SPECIFIC GRAVITY:	0.7463		

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: 02/15/2023

GC Method: C6+ Gas



DJR Portable  
WELL ANALYSIS COMPARISON

<b>Lease:</b>	P36-403H	<b>METER RUN</b>	02/15/2023
<b>Stn. No.:</b>			21250-10060
<b>Mtr. No.:</b>			

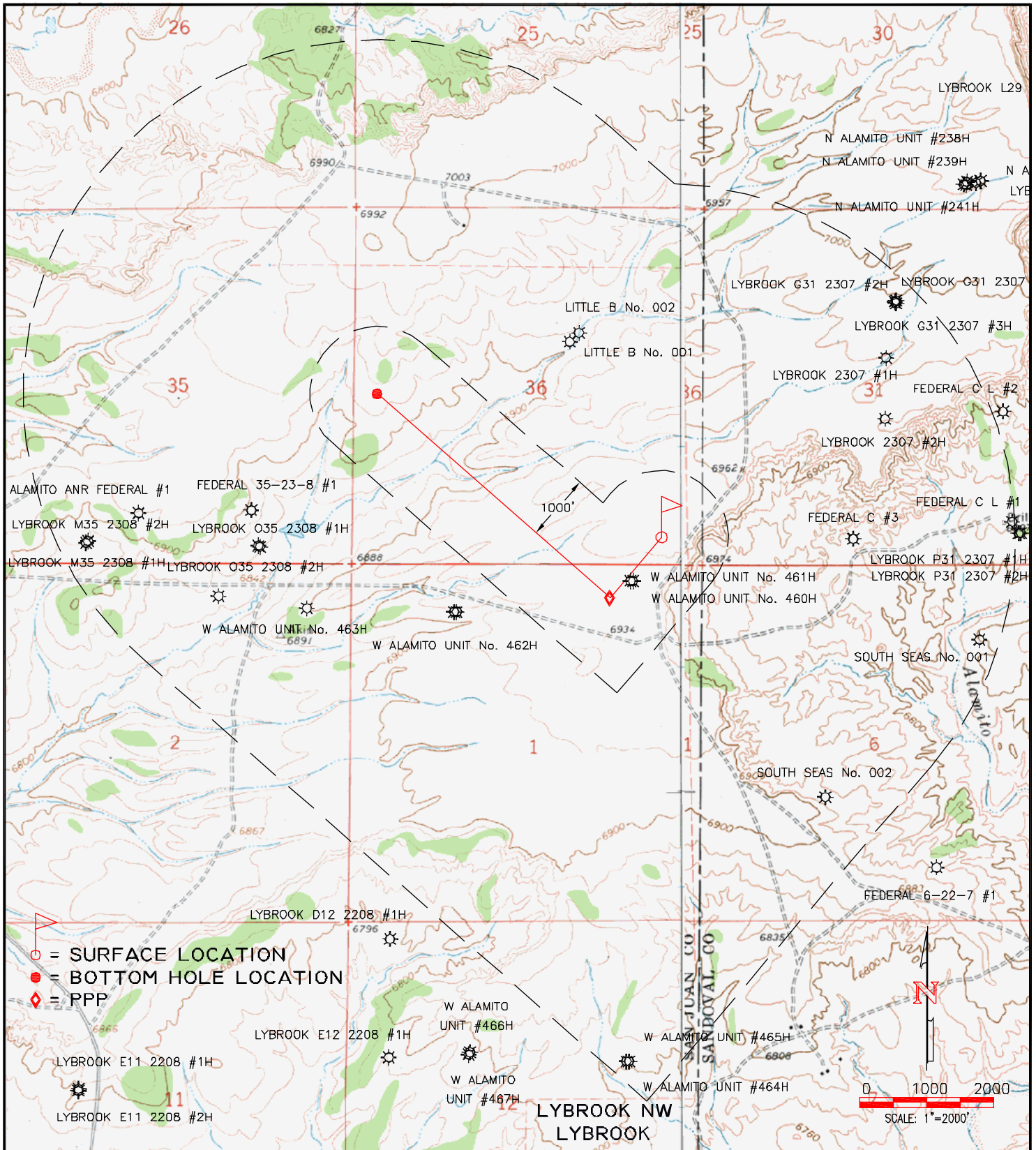
<b>Smpl Date:</b>	02/15/2023	04/22/2022
<b>Test Date:</b>	02/15/2023	04/22/2022
<b>Run No:</b>	PD20230303	PD20220191
<b>Nitrogen:</b>	2.5938	31.0057
<b>CO2:</b>	0.3578	0.2139
<b>Methane:</b>	74.8574	51.8377
<b>Ethane:</b>	12.1764	7.6755
<b>Propane:</b>	6.8462	5.5942
<b>I-Butane:</b>	0.7582	0.6817
<b>N-Butane:</b>	1.7156	1.4106
<b>I-Pentane:</b>	0.3047	0.3534
<b>N-Pentane:</b>	0.2443	0.3325
<b>Hexane+:</b>	0.1456	0.8948
<b>BTU:</b>	1261.5	947.6
<b>GPM:</b>	19.3000	17.1890
<b>SPG:</b>	0.7463	0.8457

Site	Date	Prams/Cygnnet Total	Hours Flared	Flare Volumes
NAU P36 401	2/16/2023	1136.7	8.3	110.13
NAU P36 403	2/16/2023	1087.1	8.3	112.1

Flared Volume (Actual)	Flare Volumes
393.1	393
375.95	392


30-045-38181

30-045-38184



LEASE: NORTH ALAMITO UNIT #403 H  
 FOOTAGES: 414' FSL, 626' FEL, SEC. 36  
 TOWNSHIP: 23 S RANGE: 8 W N.M.P.M.  
 LAT: 36.1771866° N LONG: 107.6264819° W (NAD83)  
 ELEVATION: 6949'

**DJR**  
 Operating, LLC

  
**UNITED**  
 FIELD SERVICES INC.  
 P.O. BOX 3651  
 FARMINGTON, NM 87499  
 OFFICE: (505) 334-0408

SURVEYED: 3/27/19	REV. DATE:	APP. BY: M.W.L.
DRAWN BY: C.B.	DATE DRAWN: 11/07/19	FILE NAME: NAU403H-TOPO

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
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**District III**  
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**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 190099

**DEFINITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 190099
	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 190099

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 190099
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<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	[30-045-38184] N ALAMITO UNIT #403H
Incident Facility	Unavailable.

<b>Determination of Reporting Requirements</b>	
<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, minor 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

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	75
Nitrogen (N2) percentage, if greater than one percent	3
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 190099

**QUESTIONS (continued)**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 190099
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/16/2023
Time vent or flare was discovered or commenced	12:00 PM
Time vent or flare was terminated	08:30 PM
Cumulative hours during this event	8

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: 392 Mcf   Recovered: 0 Mcf   Lost: 392 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 190099

**ACKNOWLEDGMENTS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 190099
	Action Type: [C-129] Venting and/or Flaring (C-129)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	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 <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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 190099

**CONDITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 190099
	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.	2/23/2023