



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

Analysis No: PD20221836
Cust No: 21250-10605

Well/Lease Information

Customer Name: DJR Portable
Well Name: NU B02-306H Sep
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 95 PSIG
Flow Temp: DEG. F
Ambient Temp: 66 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 10/03/2022
Sample Time: 12.35 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	51.4836	45.1020	5.6730	0.00	0.4979
CO2	0.2614	0.2290	0.0450	0.00	0.0040
Methane	34.5290	30.2490	5.8630	348.74	0.1913
Ethane	5.3719	4.7060	1.4390	95.07	0.0558
Propane	4.7868	4.1935	1.3210	120.44	0.0729
Iso-Butane	0.7429	0.6508	0.2430	24.16	0.0149
N-Butane	1.7581	1.5402	0.5550	57.35	0.0353
I-Pentane	0.3490	0.3057	0.1280	13.96	0.0087
N-Pentane	0.3220	0.2821	0.1170	12.91	0.0080
Hexane Plus	0.3953	0.3463	0.1770	20.84	0.0131
Total	100.0000	87.6046	15.5610	693.47	0.9018

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0018
BTU/CU.FT IDEAL: 695.1
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 696.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 684.2
DRY BTU @ 15.025: 710.2
REAL SPECIFIC GRAVITY: 0.9031

CYLINDER #: GAS76
CYLINDER PRESSURE: 95 PSIG
ANALYSIS DATE: 10/03/2022
ANALYSIS TIME: 12:39:59 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: 10/03/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NU B02-306H Sep

METER RUN

10/03/2022

Stn. No.:

21250-10605

Mtr. No.:

Smpl Date:	10/03/2022	09/29/2022	09/26/2022	09/22/2022	09/19/2022	09/15/2022	09/12/2022
Test Date:	10/03/2022	09/29/2022	09/26/2022	09/22/2022	09/19/2022	09/15/2022	09/12/2022
Run No:	PD20221836	PD20221805	PD20221769	PD20221723	PD20221680	PD20221653	PD20221619
Nitrogen:	51.4836	47.6018	48.1574	40.5791	61.9387	30.9228	35.7977
CO2:	0.2614	0.2865	0.2867	0.2818	0.1931	0.2775	0.2643
Methane:	34.5290	38.2009	36.0286	42.4807	26.1709	48.3908	44.7543
Ethane:	5.3719	5.6860	5.8346	6.7832	4.3959	8.3773	7.7455
Propane:	4.7868	5.0456	5.1779	5.9502	4.0132	7.8471	7.2415
I-Butane:	0.7429	0.7036	0.8824	0.7818	0.6152	0.8308	0.7633
N-Butane:	1.7581	1.6065	2.1790	1.8878	1.7106	2.0409	1.9753
I-Pentane:	0.3490	0.3108	0.4681	0.3878	0.3788	0.3876	0.4351
N-Pentane:	0.3220	0.2819	0.4378	0.3710	0.3214	0.3821	0.4409
Hexane+:	0.3953	0.2764	0.5475	0.4966	0.2622	0.5431	0.5821
BTU:	696.3	730.1	765.7	846.3	562.9	992.7	931.0
GPM:	15.5610	15.7740	16.0210	16.5500	14.6970	17.5390	17.1290
SPG:	0.9031	0.8838	0.9128	0.8837	0.9275	0.8747	0.8869

09/08/2022

09/08/2022

PD20221578

38.8909

0.2257

40.3221

7.6947

8.1523

0.9072

2.3751

0.4464

0.4393

0.5463

924.4

17.1120

0.9151

Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
NU 306H	10/3/22	905.7	5	0	0	188.83	92

WELL FLAG

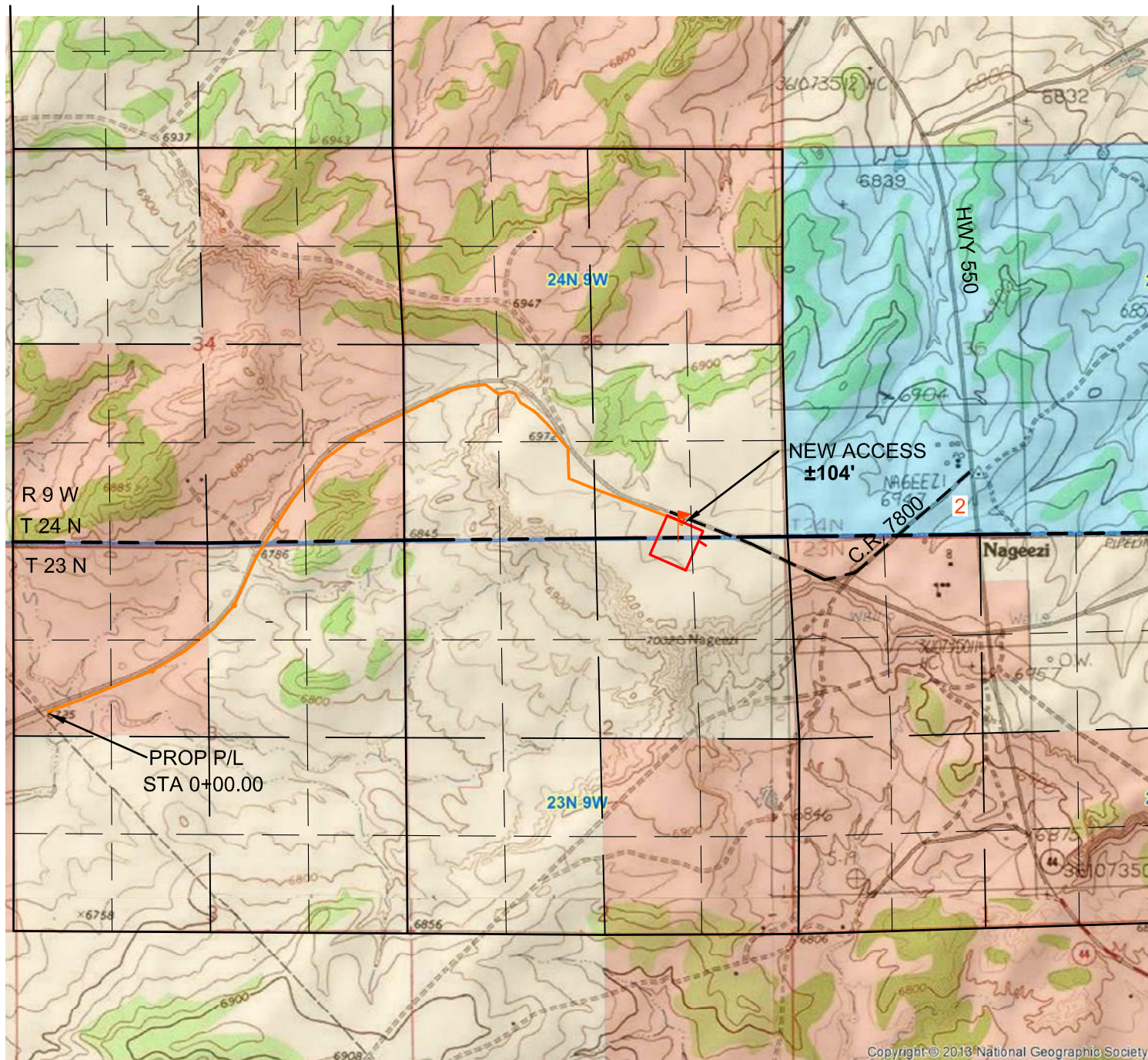
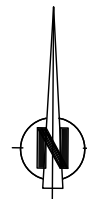
LATITUDE: 36.263208° N
 LONGITUDE: 107.754866° W
 DATUM: NAD83

OWNERSHIP LEGEND

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

DJR OPERATING, LLC**NAGEEZI UNIT #622H**

57' FNL & 1485' FEL
 LOCATED IN THE NW/4 NW/4 OF SECTION 2,
 T23N, R9W, N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 ±104' OF NEW ACCESS ACROSS BLM LANDS
 NU BO2-2309



U.S.G.S. QUAD: BLANCO TRADING POST
 SCALE: 1" = 2000' (1:24,000)
 DATE: 01/13/20
 DRAWN BY: GRR

DJR OPERATING, LLC

**NAGEEZI UNIT #306H
 NEW ACCESS**

STA. 0+15

24" CMP

CCI**CHENAULT CONSULTING INC.**

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

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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 208316

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208316
	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 208316

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208316
	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	[30-045-38247] NAGEEZI UNIT #306H
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	No
Is this considered a submission for a vent or flare event	Yes, minor 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	35
Nitrogen (N2) percentage, if greater than one percent	51
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 208316

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208316
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	10/03/2022
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	5

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: 92 Mcf Recovered: 0 Mcf Lost: 92 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.	False
Please explain reason for why this event was beyond this operator's control	Well was hit by offset completions activity and nitrogen concentrations exceed 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 208316

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	Action Number: 208316
	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 208316

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208316
	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.	4/17/2023