



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

Analysis No: PD20221821  
Cust No: 21250-10450

**Well/Lease Information**

Customer Name: DJR Portable	Source: METER RUN
Well Name: NU G03-501H SEP	Well Flowing: Y
County/State:	Pressure: 95 PSIG
Location:	Flow Temp: DEG. F
Lease/PA/CA:	Ambient Temp: 54 DEG. F
Formation:	Flow Rate: MCF/D
Cust. Stn. No.:	Sample Method: Purge & Fill
	Sample Date: 10/03/2022
	Sample Time: 10.05 AM
	Sampled By: ERIK
	Sampled by (CO): ABC

Heat Trace: N

Remarks:

**Analysis**

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	11.9448	11.5070	1.3180	0.00	0.1155
CO2	0.2450	0.2360	0.0420	0.00	0.0037
Methane	68.1496	65.6520	11.5890	688.31	0.3775
Ethane	8.7953	8.4730	2.3590	155.65	0.0913
Propane	7.2519	6.9861	2.0040	182.47	0.1104
Iso-Butane	0.6689	0.6444	0.2200	21.75	0.0134
N-Butane	1.7613	1.6968	0.5570	57.46	0.0353
I-Pentane	0.3668	0.3534	0.1350	14.68	0.0091
N-Pentane	0.3576	0.3445	0.1300	14.34	0.0089
Hexane Plus	0.4588	0.4420	0.2050	24.18	0.0152
<b>Total</b>	<b>100.0000</b>	<b>96.3352</b>	<b>18.5590</b>	<b>1158.83</b>	<b>0.7805</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z):	1.0033	CYLINDER #:	1066
BTU/CU.FT IDEAL:	1161.5	CYLINDER PRESSURE:	95 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1165.4	ANALYSIS DATE:	10/03/2022
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1145.1	ANALYSIS TIME:	10:12:40 AM
DRY BTU @ 15.025:	1188.7	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:	0.7827		

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 G03-501H SEP  
 Stn. No.:  
 Mtr. No.:  
 METER RUN  
 10/03/2022  
 21250-10450

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:	PD20221821	PD20221786	PD20221747	PD20221703	PD20221666	PD20221635	PD20221602
<b>Nitrogen:</b>	11.9448	14.1658	17.7003	23.4871	25.4947	30.5078	37.1097
<b>CO2:</b>	0.2450	0.2387	0.2298	0.2231	0.2274	0.2056	0.1960
<b>Methane:</b>	68.1496	66.3531	63.1009	58.7136	57.3699	49.9430	43.1974
<b>Ethane:</b>	8.7953	8.4925	8.1911	7.6842	7.3376	6.6421	5.6860
<b>Propane:</b>	7.2519	7.0694	6.8664	6.5402	6.2646	5.6299	4.7727
<b>I-Butane:</b>	0.6689	0.6681	0.6829	0.6095	0.6115	0.6667	0.6845
<b>N-Butane:</b>	1.7613	1.7865	1.8468	1.6428	1.6102	1.9280	2.5126
<b>I-Pentane:</b>	0.3668	0.3745	0.4011	0.3330	0.3316	0.6845	1.3263
<b>N-Pentane:</b>	0.3576	0.3635	0.4016	0.3257	0.3236	0.8424	1.6093
<b>Hexane+:</b>	0.4588	0.4879	0.5791	0.4408	0.4289	2.9500	2.9055
<b>BTU:</b>	1165.4	1139.9	1106.3	1021.8	993.1	1065.2	1038.1
<b>GPM:</b>	18.5590	18.3900	18.1750	17.6300	17.4400	17.8440	17.7150
<b>SPG:</b>	0.7827	0.7900	0.8060	0.8133	0.8163	0.9201	0.9694
	09/08/2022	09/06/2022	09/01/2022	08/29/2022	08/25/2022	08/23/2022	08/18/2022
	09/08/2022	09/06/2022	09/01/2022	08/29/2022	08/25/2022	08/23/2022	08/18/2022
	PD20221563	PD20221533	PD20221489	PD20221460	PD20221427	PD20221393	PD20221371
	55.4358	71.7655	80.7023	49.6713	18.5023	27.0266	28.5194
	0.1720	0.1396	0.1322	0.1849	0.2168	0.2188	0.1905
	33.5933	20.4463	12.1648	36.2940	64.0937	56.4531	55.7537
	4.3740	2.8262	2.2128	5.6737	8.1264	7.4745	7.0423
	3.8682	2.7455	2.6208	5.0977	5.8360	5.6457	5.3254
	0.4445	0.3309	0.3930	0.6375	0.6790	0.6628	0.6459
	1.2038	0.9093	1.1298	1.6760	1.7808	1.7544	1.7433
	0.2686	0.2215	0.2871	0.3554	0.3630	0.3608	0.3635
	0.2701	0.2312	0.2808	0.3288	0.3328	0.3331	0.3372
	0.3697	0.3840	0.0764	0.0807	0.0692	0.0702	0.0788
	611.1	405.7	305.3	705.2	1055.1	959.4	936.2
	14.9630	13.6380	13.0100	15.6170	17.8330	17.2260	17.0590
	0.8889	0.9301	0.9604	0.8882	0.7813	0.8108	0.8114



DJR Portable  
WELL ANALYSIS COMPARISON

Lease: NU G03-501H SEP METER RUN 10/03/2022  
 Stn. No.: 21250-10450  
 Mtr. No.:

08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022
08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022
PD20221348	PD20221330	PD20221306	PD20221286	PD20221228	PD20221176	PD20221121
41.3166	58.5294	69.1436	39.3668	16.9867	20.1414	8.9525
0.1720	0.1405	0.1148	0.1781	0.2108	0.2360	0.2715
44.9285	29.7493	20.3436	43.7023	64.0233	61.3706	61.1726
5.8999	4.6790	3.7686	6.7492	8.4399	7.8847	11.8021
4.7742	4.2996	4.0033	6.0233	6.3960	6.0670	11.1077
0.5894	0.5385	0.5211	0.7634	0.7574	0.7235	1.3667
1.5745	1.4582	1.4529	2.1188	2.1010	2.0136	3.6243
0.3408	0.2884	0.3041	0.4947	0.4823	0.4720	0.6135
0.3233	0.2662	0.2811	0.4770	0.4741	0.4804	0.5717
0.0808	0.0509	0.0669	0.1264	0.1285	0.6108	0.5174
783.1	583.7	465.8	855.8	1101.1	1077.4	1352.9
16.0790	14.8220	14.0710	16.5950	18.1450	17.9820	19.9570
0.8490	0.9036	0.9404	0.8752	0.7947	0.8136	0.8717
07/21/2022	07/18/2022	07/14/2022	07/13/2022			
07/21/2022	07/18/2022	07/14/2022	07/13/2022			
PD20221072	PD20221022	PD20220973	PD20220934			
22.7413	30.8875	40.2252	41.9290			
0.2310	0.2176	0.2099	0.2090			
58.4926	52.4209	44.7752	43.3820			
8.0769	6.9572	6.0919	5.9291			
6.4319	5.6188	5.1161	4.9981			
0.8055	0.6707	0.6202	0.6207			
2.0416	1.8416	1.7113	1.7072			
0.3923	0.4240	0.3910	0.3912			
0.3813	0.4289	0.3904	0.3886			
0.4056	0.5328	0.4688	0.4451			
1046.1	942.7	824.5	802.9			
17.8070	17.1190	16.3580	16.2190			
0.8211	0.8413	0.8647	0.8690			

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
NU 501H	10/3/22	715.3	5	0	0	149.1	131



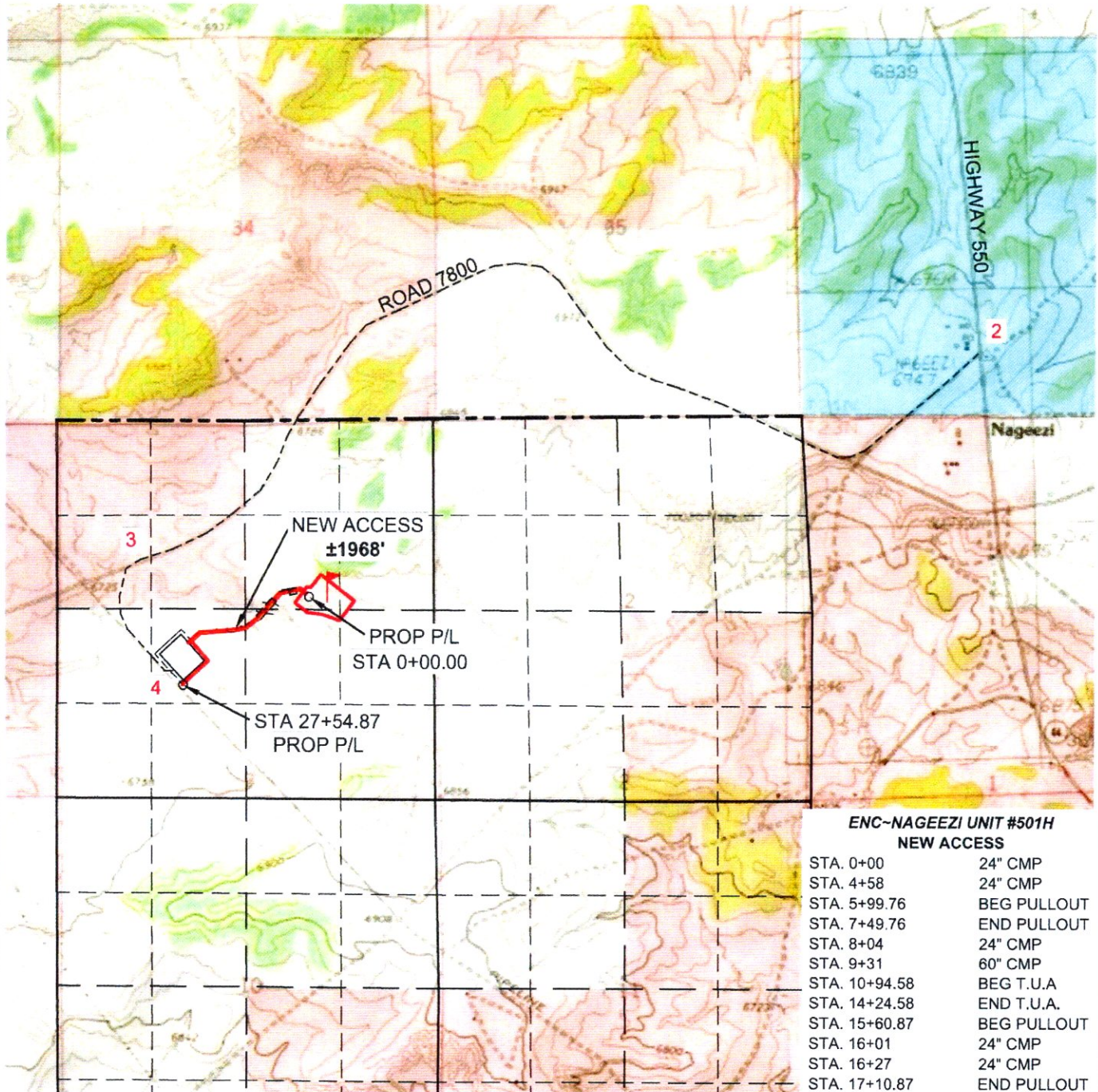
**WELL FLAG**

LATITUDE: 36.256239° N  
LONGITUDE: 107.772492° W  
DATUM: NAD83

**ENCANA OIL & GAS (USA) INC.**

**NAGEEZI UNIT #501H**

2543' FNL & 1510' FEL  
LOCATED IN THE SW/4 NE/4 OF SECTION 03,  
T23N, R9W, N.M.P.M.,  
SAN JUAN COUNTY, NEW MEXICO  
±1968' OF NEW ACCESS ACROSS BLM LANDS



**ENC-NAGEEZI UNIT #501H  
NEW ACCESS**

STA. 0+00	24" CMP
STA. 4+58	24" CMP
STA. 5+99.76	BEG PULLOUT
STA. 7+49.76	END PULLOUT
STA. 8+04	24" CMP
STA. 9+31	60" CMP
STA. 10+94.58	BEG T.U.A
STA. 14+24.58	END T.U.A
STA. 15+60.87	BEG PULLOUT
STA. 16+01	24" CMP
STA. 16+27	24" CMP
STA. 17+10.87	END PULLOUT
STA. 17+48	36" CMP
STA. 19+68.33	24" CMP

U.S.G.S. QUAD: KIMBETO  
SCALE: 1" = 2000' (1:24,000)  
DATE: 10/23/17  
DRAWN BY: GRR



**CCI**

**CHENAULT CONSULTING INC.**

4800 COLLEGE BLVD  
SUITE 400  
DALLAS, TEXAS 75242  
972-333-7700

SHEET B

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**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 208353

**DEFINITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208353
	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 208353

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208353
	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	[30-045-35860] NAGEEZI UNIT #501H
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	No
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	68
Nitrogen (N2) percentage, if greater than one percent	12
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 208353

**QUESTIONS (continued)**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208353
	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: 131 Mcf   Recovered: 0 Mcf   Lost: 131 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 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 208353

**ACKNOWLEDGMENTS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208353
	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 208353

**CONDITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208353
	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