



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

Analysis No: PD20221822  
Cust No: 21250-10455

### Well/Lease Information

Customer Name: DJR Portable  
Well Name: NU G03-502H 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: 54 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 10/03/2022  
Sample Time: 10.13 AM  
Sampled By: ERIK  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	19.4378	18.5840	2.1450	0.00	0.1880
CO2	0.2353	0.2250	0.0400	0.00	0.0036
Methane	61.3479	58.6530	10.4300	619.61	0.3398
Ethane	8.2881	7.9240	2.2230	146.67	0.0860
Propane	6.9557	6.6502	1.9220	175.01	0.1059
Iso-Butane	0.6622	0.6331	0.2170	21.53	0.0133
N-Butane	1.8122	1.7326	0.5730	59.12	0.0364
I-Pentane	0.3832	0.3664	0.1410	15.33	0.0095
N-Pentane	0.3854	0.3685	0.1400	15.45	0.0096
Hexane Plus	0.4922	0.4706	0.2200	25.94	0.0163
Total	100.0000	95.6074	18.0510	1078.68	0.8084

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0031  
BTU/CU.FT IDEAL: 1081.2  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1084.5  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1065.6  
DRY BTU @ 15.025: 1106.2  
REAL SPECIFIC GRAVITY: 0.8106

CYLINDER #: BP1130  
CYLINDER PRESSURE: 95 PSIG  
ANALYSIS DATE: 10/03/2022  
ANALYSIS TIME: 10:18:54 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 G03-502H SEP

METER RUN

10/03/2022

Stn. No.:

21250-10455

Mtr. No.:

<b>Smpl Date:</b>	10/03/2022	09/29/2022	09/26/2022	09/22/2022	09/19/2022	09/15/2022	09/12/2022
<b>Test Date:</b>	10/03/2022	09/29/2022	09/26/2022	09/22/2022	09/19/2022	09/15/2022	09/12/2022
<b>Run No:</b>	PD20221822	PD20221787	PD20221748	PD20221704	PD20221667	PD20221636	PD20221603
<b>Nitrogen:</b>	19.4378	22.4409	22.6327	21.6106	26.3539	33.7561	39.7539
<b>CO2:</b>	0.2353	0.2316	0.2249	0.2334	0.2181	0.2054	0.1922
<b>Methane:</b>	61.3479	58.8543	58.6920	60.0070	56.4240	49.4138	43.5108
<b>Ethane:</b>	8.2881	7.9751	7.9515	7.8093	7.3952	6.7069	5.7946
<b>Propane:</b>	6.9557	6.7475	6.7307	6.5995	6.3249	5.3422	4.6771
<b>I-Butane:</b>	0.6622	0.6500	0.6478	0.6348	0.5965	0.5813	0.5140
<b>N-Butane:</b>	1.8122	1.7852	1.7787	1.6729	1.6131	1.6117	1.4273
<b>I-Pentane:</b>	0.3832	0.3811	0.3852	0.3664	0.3357	0.3642	0.4581
<b>N-Pentane:</b>	0.3854	0.3872	0.3921	0.3856	0.3317	0.3861	0.6510
<b>Hexane+:</b>	0.4922	0.5471	0.5644	0.6805	0.4069	1.6323	3.0210
<b>BTU:</b>	1084.5	1049.9	1048.4	1057.1	985.0	939.4	931.5
<b>GPM:</b>	18.0510	17.8270	17.8140	17.8570	17.3940	17.0410	17.0360
<b>SPG:</b>	0.8106	0.8203	0.8213	0.8162	0.8201	0.8730	0.9287
	09/08/2022	09/06/2022	09/01/2022	09/01/2022	08/29/2022	08/25/2022	08/23/2022
	09/08/2022	09/06/2022	09/01/2022	09/01/2022	08/29/2022	08/25/2022	08/23/2022
	PD20221564	PD20221534	PD20221492	PD20221490	PD20221461	PD20221428	PD20221394
	54.5151	73.5592	75.8219	6.7977	28.5913	27.5270	30.2675
	0.1652	0.1291	0.1314	0.2832	0.2125	0.2057	0.2031
	34.7996	19.0538	15.4533	62.8164	54.4257	55.7312	53.5866
	4.3835	2.6288	2.8238	12.1995	7.6604	7.6144	7.2880
	3.6744	2.5740	3.2176	11.2619	5.7491	5.6463	5.4670
	0.4101	0.3126	0.4563	1.4000	0.6686	0.6522	0.6377
	1.1306	0.8881	1.3470	3.8340	1.8332	1.7917	1.7514
	0.2584	0.2234	0.3304	0.6887	0.3907	0.3783	0.3663
	0.2675	0.2380	0.3284	0.6083	0.3758	0.3654	0.3493
	0.3956	0.3930	0.0899	0.1103	0.0927	0.0878	0.0831
	616.0	383.3	378.2	1371.5	951.6	958.4	923.0
	14.9880	13.4930	13.4890	20.0870	17.1960	17.2320	16.9980
	0.8821	0.9346	0.9554	0.8607	0.8224	0.8153	0.8217



DJR Portable  
WELL ANALYSIS COMPARISON

Lease: NU G03-502H SEP

METER RUN

10/03/2022

Stn. No.:

21250-10455

Mtr. No.:

08/18/2022	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022
08/18/2022	08/15/2022	08/11/2022	08/08/2022	08/04/2022	08/01/2022	07/28/2022
PD20221372	PD20221349	PD20221331	PD20221307	PD20221287	PD20221229	PD20221177
39.2941	47.5087	63.0643	72.8560	27.6683	28.1835	30.2947
0.1896	0.1739	0.1271	0.1165	0.2146	0.2146	0.2366
46.3760	39.8229	26.7283	18.0336	55.1077	55.0064	53.6708
6.2332	5.3755	3.9747	3.2858	7.6711	7.5352	7.0063
4.8839	4.3490	3.7122	3.3745	5.8262	5.6807	5.2847
0.5853	0.5296	0.4718	0.4505	0.6801	0.6574	0.6149
1.6284	1.4789	1.3041	1.2823	1.8943	1.8250	1.6902
0.3611	0.3348	0.2848	0.2608	0.4181	0.3985	0.3684
0.3537	0.3316	0.2747	0.2654	0.4090	0.3908	0.3727
0.0947	0.0951	0.0580	0.0746	0.1106	0.1079	0.4607
810.9	706.8	518.9	408.1	966.5	954.6	932.6
16.2660	15.5930	14.3880	13.6880	17.2900	17.2100	17.0480
0.8457	0.8660	0.9100	0.9428	0.8222	0.8200	0.8288
07/27/2022	07/21/2022					
07/27/2022	07/21/2022					
PD20221136	PD20221071					
28.4824	9.2830					
0.2538	0.2723					
55.0429	60.2061					
7.3402	12.0122					
5.4589	11.6642					
0.5936	1.3588					
1.6344	3.5979					
0.3576	0.6068					
0.3561	0.5438					
0.4801	0.4549					
954.4	1355.1					
17.1980	19.9910					
0.8237	0.8766					

Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
NU 502H	10/3/22	1094.3	5	0	0	228.09	184

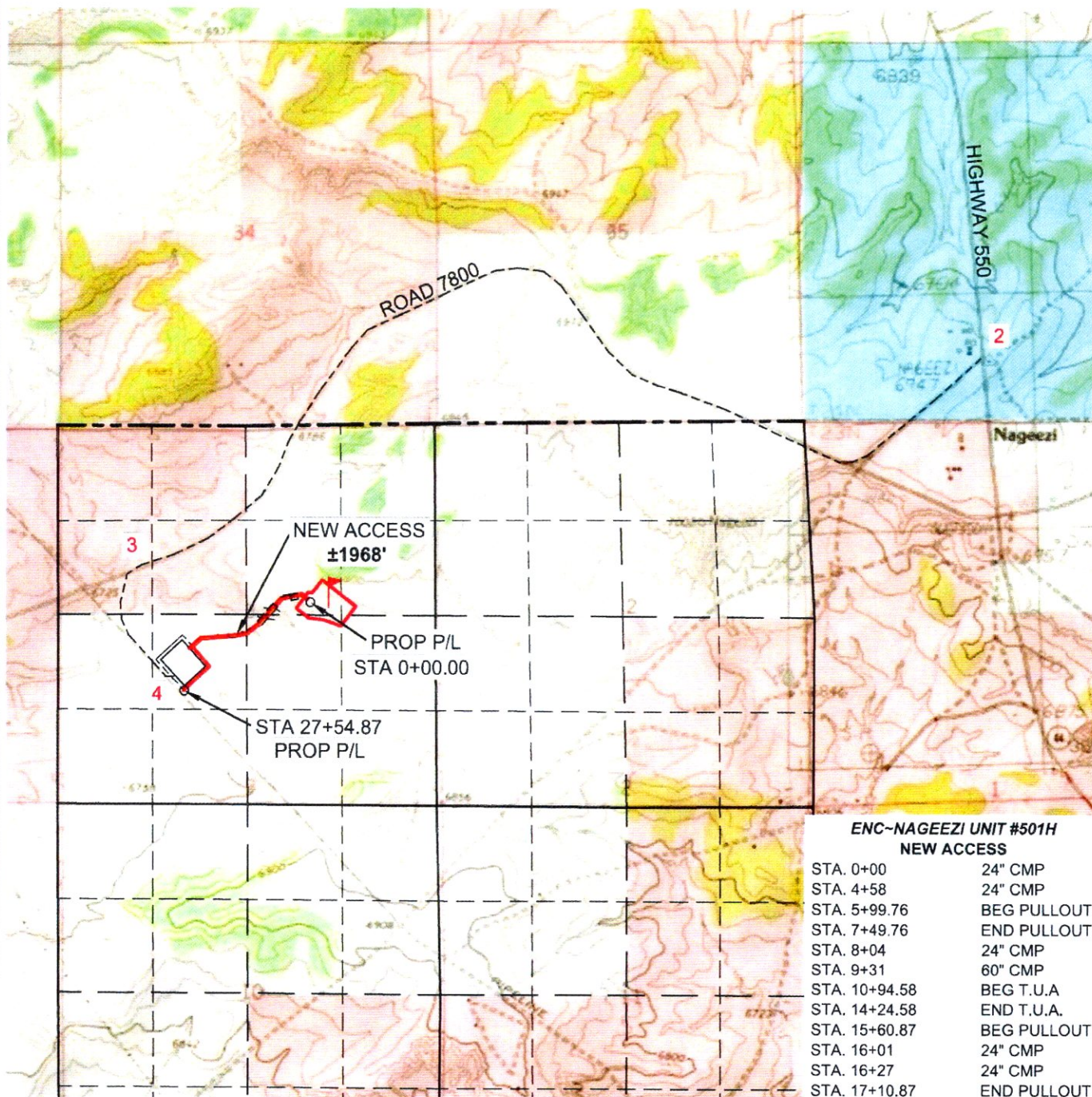


**WELL FLAG**

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



<b>ENC-NAGEEZI UNIT #501H NEW ACCESS</b>	
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  
 FARMINGTON, NM 87401  
 (505) 325-7700

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  
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**District III**  
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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 208575

DEFINITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  208575
	Action Type:  [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

<p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS

Action 208575

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208575
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b> 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	[30-045-35863] NAGEEZI UNIT #502H
Incident Facility	Unavailable.

<b>Determination of Reporting Requirements</b> 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 <b>ANY</b> 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> Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	61
Nitrogen (N2) percentage, if greater than one percent	19
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 208575

QUESTIONS (continued)

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  208575
	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: 184 Mcf   Recovered: 0 Mcf   Lost: 184 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 208575

**ACKNOWLEDGMENTS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208575
	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 208575

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  208575
	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.	4/18/2023