



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

Analysis No: PD20221824
Cust No: 21250-10460

Well/Lease Information

Customer Name: DJR Portable
Well Name: NU M35-314H SEP
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 65 PSIG
Flow Temp: DEG. F
Ambient Temp: 56 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 10/03/2022
Sample Time: 10.47 AM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	37.5706	33.7890	4.1450	0.00	0.3634
CO2	0.2769	0.2490	0.0470	0.00	0.0042
Methane	40.5805	36.4960	6.8990	409.86	0.2248
Ethane	7.8802	7.0870	2.1130	139.46	0.0818
Propane	6.7470	6.0679	1.8640	169.76	0.1027
Iso-Butane	1.4104	1.2684	0.4630	45.86	0.0283
N-Butane	3.5449	3.1881	1.1210	115.65	0.0711
I-Pentane	0.6537	0.5879	0.2400	26.15	0.0163
N-Pentane	0.5931	0.5334	0.2160	23.78	0.0148
Hexane Plus	0.7427	0.6679	0.3320	39.15	0.0246
Total	100.0000	89.9346	17.4400	969.67	0.9320

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003
BTU/CU.FT IDEAL: 971.9
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 974.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 957.8
DRY BTU @ 15.025: 994.3
REAL SPECIFIC GRAVITY: 0.9344

CYLINDER #: 1485
CYLINDER PRESSURE: 65 PSIG
ANALYSIS DATE: 10/03/2022
ANALYSIS TIME: 10:56:52 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 M35-314H SEP

METER RUN

10/03/2022

Stn. No.:

21250-10460

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:	PD20221824	PD20221791	PD20221752	PD20221708	PD20221671	PD20221640	PD20221607
Nitrogen:	37.5706	44.5787	29.3721	45.8117	36.9989	34.9734	57.5580
CO2:	0.2769	0.2505	0.2636	0.2192	0.2575	0.2465	0.2071
Methane:	40.5805	36.2696	44.6403	35.5242	37.8028	39.7168	26.9010
Ethane:	7.8802	6.4438	9.5558	6.5220	9.5322	8.9821	4.4290
Propane:	6.7470	5.6121	8.0696	5.7196	8.1268	10.7562	6.0592
I-Butane:	1.4104	1.2497	1.7033	1.2396	1.6645	1.1763	0.7980
N-Butane:	3.5449	3.2673	4.1994	3.2561	3.9062	2.8018	2.2531
I-Pentane:	0.6537	0.6909	0.7365	0.6054	0.5699	0.4536	0.4978
N-Pentane:	0.5931	0.6697	0.6652	0.5466	0.5097	0.4098	0.4970
Hexane+:	0.7427	0.9677	0.7942	0.5556	0.6315	0.4835	0.7998
BTU:	974.8	878.7	1120.1	844.1	1018.8	1020.5	686.9
GPM:	17.4400	16.7730	18.4310	16.5560	17.8150	17.7410	15.4980
SPG:	0.9344	0.9470	0.9402	0.9373	0.9562	0.9390	0.9611
	09/08/2022	09/06/2022	09/04/2022	09/01/2022	08/29/2022	08/25/2022	08/23/2022
	09/08/2022	09/06/2022	09/04/2022	09/01/2022	08/29/2022	08/25/2022	08/23/2022
	PD20221568	PD20221539	PD20221507	PD20221496	PD20221466	PD20221433	PD20221404
	51.7534	66.8534	25.2491	42.8749	75.2561	88.2824	90.8403
	0.1859	0.1827	0.2682	0.2035	0.1668	0.0979	0.0822
	32.0736	20.8078	50.8508	37.4915	11.9273	8.5260	6.6648
	5.5441	2.8339	9.0731	6.8950	3.0843	0.7884	0.6105
	6.5179	4.5308	8.9761	7.6470	5.2261	1.2928	1.0344
	0.7379	0.6600	1.0471	1.0166	0.8342	0.1596	0.1200
	1.9415	2.1318	2.8567	2.8116	2.2757	0.4920	0.3675
	0.3836	0.5636	0.5531	0.5119	0.5565	0.1454	0.1084
	0.3726	0.5651	0.5216	0.4481	0.5286	0.1502	0.1164
	0.4895	0.8709	0.6042	0.0999	0.1444	0.0653	0.0555
	732.6	558.6	1108.6	865.7	460.6	169.6	132.3
	15.8170	14.6260	18.3080	16.7090	14.0580	12.0880	11.8500
	0.9281	0.9772	0.8887	0.9194	1.0032	0.9531	0.9562



DJR Portable
WELL ANALYSIS COMPARISON

Lease: NU M35-314H SEP

METER RUN

10/03/2022

Stn. No.:

21250-10460

Mtr. No.:

08/18/2022	08/15/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
08/18/2022	08/15/2022	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022
PD20221377	PD20221354	PD20221247	PD20221231	PD20221178	PD20221125	PD20221076
97.2278	97.3477	43.1801	10.5571	47.5711	17.2424	20.9661
0.0683	0.0471	0.2298	0.2447	0.2166	0.3177	0.3052
2.0757	1.9361	38.3297	46.7329	30.3337	46.0397	43.7244
0.1409	0.1369	7.2321	13.1867	6.9551	12.6443	12.5020
0.1697	0.2457	7.1065	17.6279	9.1585	15.8827	15.0825
0.0383	0.0433	0.8597	2.6220	1.2195	1.8772	1.7124
0.1424	0.1416	2.1587	6.6297	3.0153	4.1884	4.0436
0.0571	0.0498	0.4262	1.1944	0.5324	0.6318	0.6006
0.0614	0.0518	0.3858	1.0207	0.4841	0.5703	0.5346
0.0184	0.0000	0.0914	0.1839	0.5137	0.6055	0.5286
39.4	38.4	833.5	1562.6	870.1	1376.4	1312.6
11.2550	11.2470	16.5110	21.4800	16.7860	20.2540	19.8450
0.9641	0.9643	0.9023	1.0231	0.9726	0.9761	0.9746
07/18/2022	07/14/2022					
07/18/2022	07/14/2022					
PD20221023	PD20220974					
74.7441	22.4746					
0.1341	0.2904					
14.8619	48.7088					
2.6801	10.3274					
4.2048	11.8036					
0.6104	1.4679					
1.6769	3.5900					
0.3491	0.5361					
0.3344	0.4546					
0.4042	0.3466					
428.1	1202.1					
13.8110	18.9920					
0.9762	0.9195					

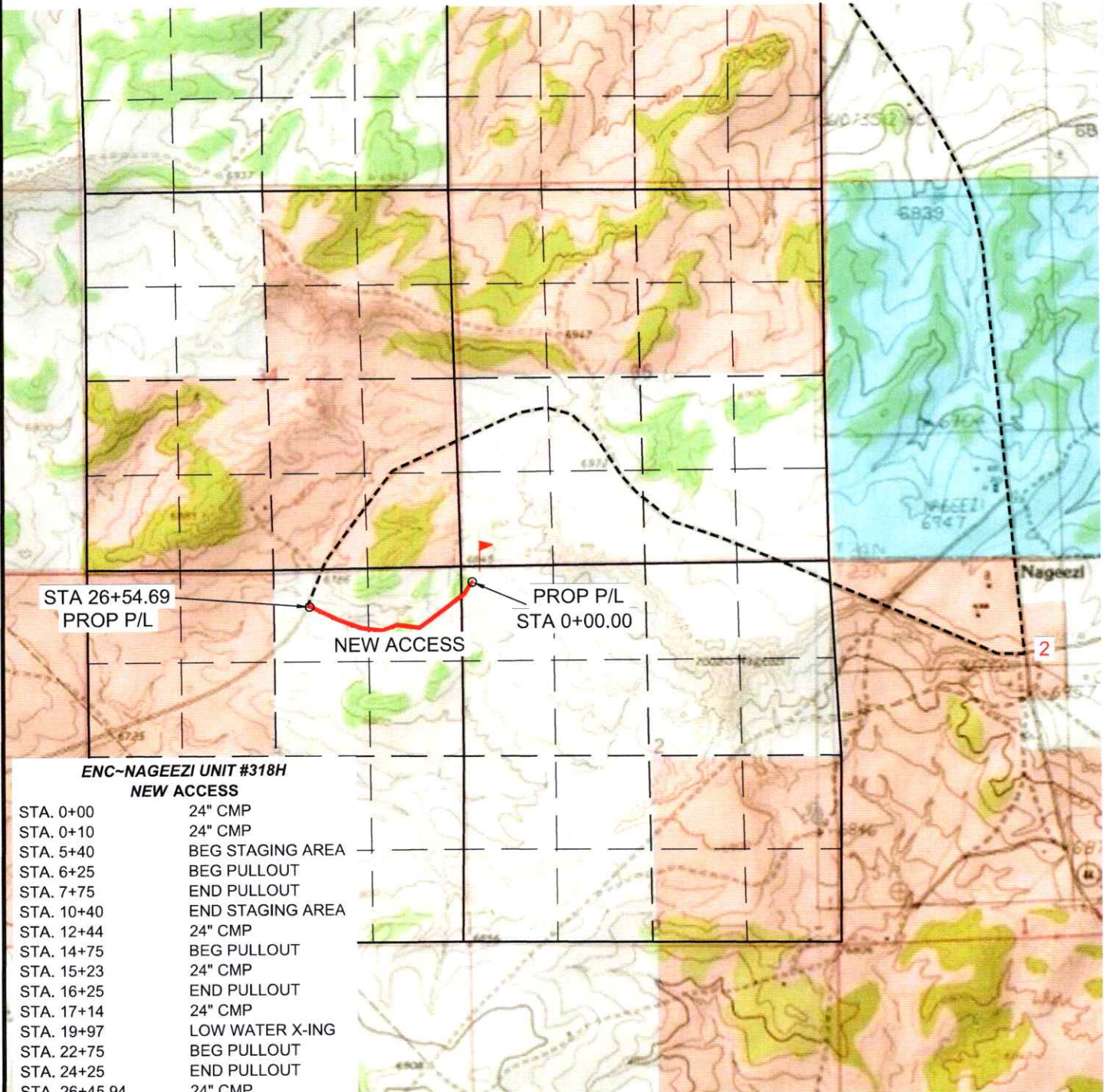
Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
NU 314H	10/3/22	553.4	5	0	0	115.45	72

WELL FLAG

LATITUDE: 36.263072° N
 LONGITUDE: 107.766543° W
 DATUM: NAD83

ENCANA OIL & GAS (USA) INC.**NAGEEZI UNIT #318H**

77' FNL & 258' FWL
 LOCATED IN THE NW/4 NW/4 OF SECTION 2,
 T23N, R9W, N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 GROUND ELEVATION: 6861', NAVD 88
 ±2646' OF NEW ACCESS ACROSS BLM LANDS



**ENC-NAGEEZI UNIT #318H
 NEW ACCESS**

STA. 0+00	24" CMP
STA. 0+10	24" CMP
STA. 5+40	BEG STAGING AREA
STA. 6+25	BEG PULLOUT
STA. 7+75	END PULLOUT
STA. 10+40	END STAGING AREA
STA. 12+44	24" CMP
STA. 14+75	BEG PULLOUT
STA. 15+23	24" CMP
STA. 16+25	END PULLOUT
STA. 17+14	24" CMP
STA. 19+97	LOW WATER X-ING
STA. 22+75	BEG PULLOUT
STA. 24+25	END PULLOUT
STA. 26+45.94	24" CMP

U.S.G.S. QUAD: LYBROOK, NW
 JOB No.: NAGEEZI UNIT M35-2409

DATE: 09/07/17

DRAWN BY: GRR



CCI

CHENAULT CONSULTING INC.

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 SUITE 201
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 (505) 325-7707

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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 208639

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208639
	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 208639

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208639
	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	[30-045-38195] NAGEEZI UNIT #314H
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	41
Nitrogen (N2) percentage, if greater than one percent	38
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 208639

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208639
	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: 72 Mcf Recovered: 0 Mcf Lost: 72 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 208639

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208639
	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 208639

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208639
	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