



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

Analysis No: PD20221825
Cust No: 21250-10435

Well/Lease Information

Customer Name: DJR Portable
Well Name: NU M35-315H SEP
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 100 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: 10.57 AM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	32.6018	29.8710	3.5960	0.00	0.3153
CO2	0.3274	0.3000	0.0560	0.00	0.0050
Methane	47.7050	43.7090	8.1080	481.82	0.2642
Ethane	7.6967	7.0520	2.0640	136.21	0.0799
Propane	6.6007	6.0478	1.8230	166.08	0.1005
Iso-Butane	1.0622	0.9732	0.3480	34.54	0.0213
N-Butane	2.5524	2.3386	0.8070	83.27	0.0512
I-Pentane	0.5039	0.4617	0.1850	20.16	0.0126
N-Pentane	0.4529	0.4150	0.1650	18.16	0.0113
Hexane Plus	0.4970	0.4554	0.2220	26.20	0.0164
Total	100.0000	91.6237	17.3740	966.43	0.8778

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028
BTU/CU.FT IDEAL: 968.7
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 971.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 954.5
DRY BTU @ 15.025: 990.9
REAL SPECIFIC GRAVITY: 0.8799

CYLINDER #: GAS76
CYLINDER PRESSURE: 100 PSIG
ANALYSIS DATE: 10/03/2022
ANALYSIS TIME: 11:03:05 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 M35-315H SEP

METER RUN

10/03/2022

Stn. No.:

21250-10435

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:	PD20221825	PD20221793	PD20221753	PD20221709	PD20221672	PD20221641	PD20221608
Nitrogen:	32.6018	39.3271	35.4615	39.7093	44.5990	38.4526	55.5961
CO2:	0.3274	0.3233	0.3015	0.3055	0.2768	0.2579	0.2168
Methane:	47.7050	42.0645	46.7677	41.8156	37.4001	40.2870	28.5886
Ethane:	7.6967	6.6036	6.8983	6.7298	6.9121	7.7610	5.1033
Propane:	6.6007	5.7183	5.9739	5.8540	6.0748	8.9284	6.5004
I-Butane:	1.0622	1.2091	1.0076	1.1031	1.0251	0.9502	0.8369
N-Butane:	2.5524	3.0255	2.3425	2.7801	2.4837	2.1340	2.0784
I-Pentane:	0.5039	0.5879	0.4013	0.5458	0.4369	0.3888	0.3555
N-Pentane:	0.4529	0.5148	0.3635	0.5058	0.3730	0.3633	0.3205
Hexane+:	0.4970	0.6259	0.4822	0.6510	0.4185	0.4768	0.4035
BTU:	971.4	905.2	914.5	896.1	825.6	924.3	688.9
GPM:	17.3740	16.9260	16.9750	16.8740	16.4490	17.0580	15.5360
SPG:	0.8799	0.9091	0.8733	0.9070	0.9132	0.9140	0.9414
	09/08/2022	09/06/2022	09/04/2022	08/26/2022	08/25/2022	08/23/2022	08/18/2022
	09/08/2022	09/06/2022	09/04/2022	08/26/2022	08/25/2022	08/23/2022	08/18/2022
	PD20221569	PD20221540	PD20221508	PD20221440	PD20221434	PD20221405	PD20221378
	78.1476	89.8088	92.1494	64.1556	60.8642	44.4700	53.4339
	0.1584	0.0951	0.0728	0.1537	0.1756	0.3119	0.2573
	15.0084	6.3081	4.1877	20.8355	22.4346	33.7411	28.0954
	2.0219	0.9988	0.7588	4.9849	5.1037	6.9439	5.5269
	2.5630	1.4956	1.3259	6.1513	7.4664	9.3591	7.7374
	0.3482	0.2065	0.2022	0.8544	1.0038	1.2674	1.1419
	0.9314	0.5876	0.5962	2.1636	2.2606	2.9352	2.7825
	0.2313	0.1547	0.1758	0.3599	0.3600	0.4902	0.5135
	0.2339	0.1627	0.1889	0.2942	0.2983	0.4076	0.4432
	0.3559	0.1821	0.3423	0.0469	0.0328	0.0736	0.0680
	332.0	167.7	148.2	582.7	641.9	880.3	749.4
	13.1610	12.0990	11.9700	14.8860	15.2700	16.8410	15.9550
	0.9509	0.9682	0.9802	0.9632	0.9666	0.9476	0.9581



DJR Portable

WELL ANALYSIS COMPARISON

Lease: NU M35-315H SEP

METER RUN

10/03/2022

Stn. No.:

21250-10435

Mtr. No.:

08/15/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022
08/15/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022
PD20221355	PD20221232	PD20221179	PD20221126	PD20221077	PD20221024	PD20220975
41.7483	24.8580	29.7549	34.3055	35.1805	36.2360	42.2738
0.2709	0.3131	0.3538	0.3420	0.3126	0.3299	0.3069
39.7749	49.2401	45.4114	42.0622	40.9737	41.6148	37.0778
7.4226	9.7472	9.2751	8.2009	8.5893	7.9293	6.7464
7.2816	10.1003	10.1277	9.9768	10.0691	9.0400	8.5235
0.8197	1.3483	1.2329	1.2070	1.1503	1.1142	1.1129
1.9469	3.1655	2.6955	2.6678	2.4816	2.4708	2.5724
0.3500	0.5937	0.4353	0.4518	0.4403	0.4381	0.4770
0.3123	0.5140	0.3677	0.3917	0.3943	0.3939	0.4301
0.0728	0.1198	0.3457	0.3943	0.4083	0.4330	0.4792
840.7	1128.4	1062.0	1007.3	997.9	966.1	894.5
16.5620	18.4840	18.0600	17.6730	17.6360	17.3950	16.9020
0.8923	0.8979	0.9081	0.9213	0.9241	0.9152	0.9333
07/11/2022	07/07/2022	07/04/2022				
07/11/2022	07/07/2022	07/04/2022				
PD20220927	PD20220885	PD20220844				
35.9934	26.7582	33.5776				
0.2898	0.2623	0.2990				
41.8762	52.9033	43.0479				
7.6921	9.4518	8.4282				
8.5364	8.5772	8.9012				
1.1557	0.9915	1.0855				
2.8110	0.0000	2.8338				
0.5595	0.3685	0.5945				
0.5106	0.3251	0.5590				
0.5753	0.3621	0.6733				
981.5	1001.6	1023.0				
17.4770	17.6310	17.7690				
0.9220	0.8357	0.9230				

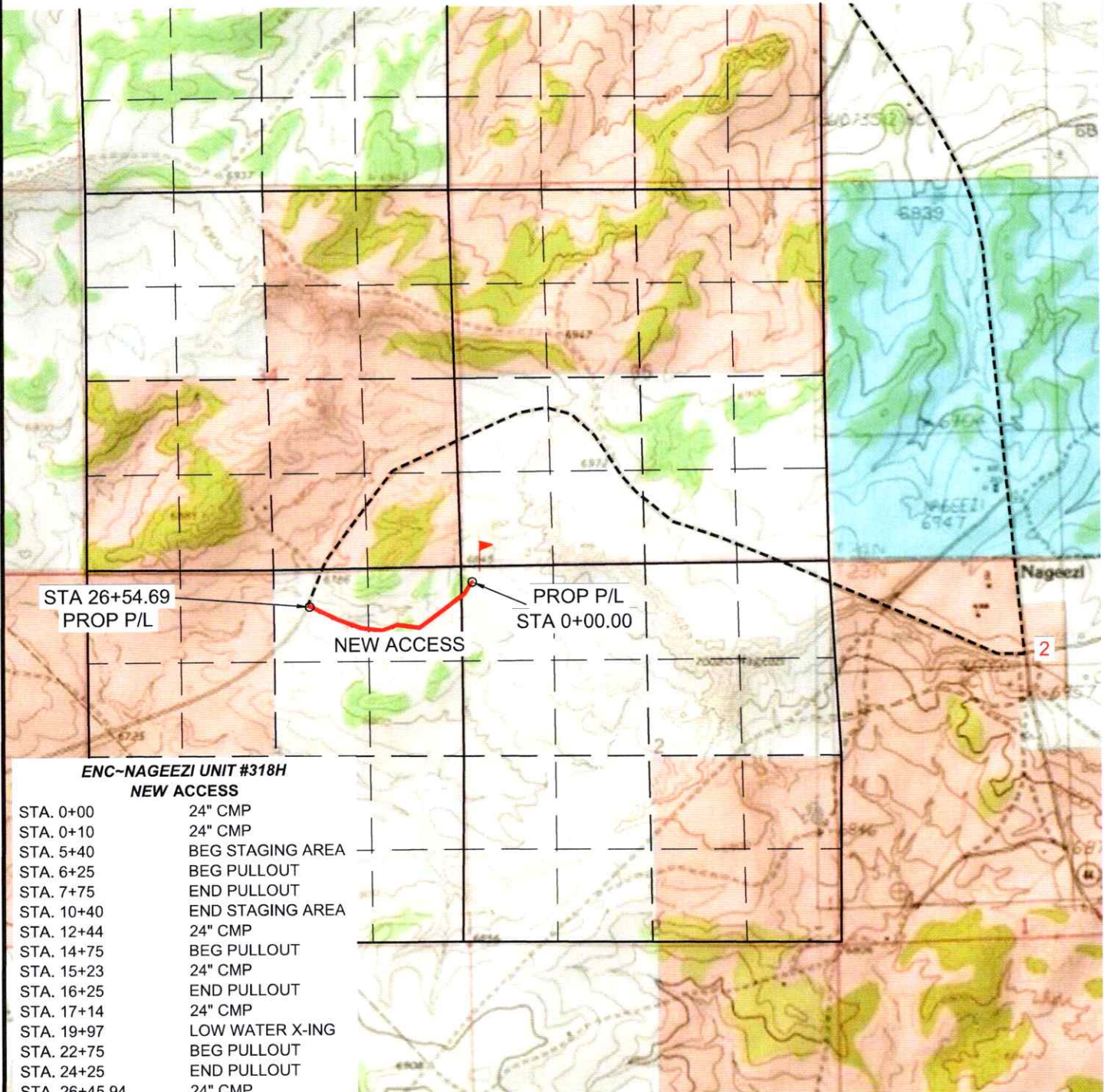
Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
NU 315H	10/3/22	736.6	5	0	0	153.49	103

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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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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 208651

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208651
	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: <ul style="list-style-type: none">• 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 208651

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208651
	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	[30-045-38196] NAGEEZI UNIT #315H
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	48
Nitrogen (N2) percentage, if greater than one percent	33
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 208651

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208651
	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: 103 Mcf Recovered: 0 Mcf Lost: 103 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 208651

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208651
	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 complete 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 208651

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208651
	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