



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

Analysis No: PD20221867
Cust No: 21250-10145

Well/Lease Information

Customer Name: DJR Portable
Well Name: K03-405H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 40 PSIG
Flow Temp: DEG. F
Ambient Temp: 51 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 10/06/2022
Sample Time: 9.51 AM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	25.5269	24.0840	2.8170	0.00	0.2469
CO2	0.3159	0.2980	0.0540	0.00	0.0048
Methane	51.8815	48.9490	8.8210	524.00	0.2874
Ethane	9.5551	9.0150	2.5630	169.10	0.0992
Propane	8.0443	7.5896	2.2230	202.40	0.1225
Iso-Butane	0.8733	0.8239	0.2870	28.40	0.0175
N-Butane	2.2936	2.1640	0.7250	74.82	0.0460
I-Pentane	0.4772	0.4502	0.1750	19.09	0.0119
N-Pentane	0.4727	0.4460	0.1720	18.95	0.0118
Hexane Plus	0.5595	0.5279	0.2500	29.49	0.0185
Total	100.0000	94.3476	18.0870	1066.26	0.8665

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0032
BTU/CU.FT IDEAL: 1068.7
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1072.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1053.5
DRY BTU @ 15.025: 1093.7
REAL SPECIFIC GRAVITY: 0.8689

CYLINDER #: 1496
CYLINDER PRESSURE: 40 PSIG
ANALYSIS DATE: 10/06/2022
ANALYSIS TIME: 09:58:06 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: 10/06/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: K03-405H

METER RUN

10/06/2022

Stn. No.:

21250-10145

Mtr. No.:

Smpl Date:	10/06/2022	09/29/2022	09/26/2022	09/22/2022	09/19/2022	09/15/2022	09/12/2022
Test Date:	10/06/2022	09/29/2022	09/26/2022	09/22/2022	09/19/2022	09/15/2022	09/12/2022
Run No:	PD20221867	PD20221789	PD20221750	PD20221706	PD20221669	PD20221638	PD20221605
Nitrogen:	25.5269	31.4466	32.4864	30.4376	28.7742	32.9241	37.0263
CO2:	0.3159	0.2862	0.2940	0.2896	0.2838	0.2710	0.2630
Methane:	51.8815	46.7849	45.7740	46.7009	48.5031	45.3938	42.3379
Ethane:	9.5551	8.6227	8.4894	8.7894	9.2709	8.5289	7.7560
Propane:	8.0443	7.3841	7.2728	7.5148	7.8910	8.0662	7.2329
I-Butane:	0.8733	0.9434	0.9137	1.0420	0.9283	0.8732	0.7948
N-Butane:	2.2936	2.6039	2.6641	3.0034	2.6016	2.3762	2.1979
I-Pentane:	0.4772	0.5710	0.5922	0.6781	0.5413	0.4955	0.4819
N-Pentane:	0.4727	0.5706	0.6018	0.6668	0.5364	0.4841	0.4748
Hexane+:	0.5595	0.7866	0.9116	0.8774	0.6694	0.5870	1.4345
BTU:	1072.2	1019.2	1013.5	1054.2	1051.8	988.3	963.4
GPM:	18.0870	17.7270	17.6880	17.9600	17.9590	17.4730	17.3520
SPG:	0.8689	0.8977	0.9052	0.9095	0.8900	0.8967	0.9210
	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
	PD20221566	PD20221536	PD20221493	PD20221463	PD20221430	PD20221396	PD20221374
	55.8214	66.0914	69.3128	66.8466	33.4570	24.4654	38.6445
	0.2264	0.1994	0.1882	0.2064	0.2557	0.2481	0.2483
	30.6433	22.4429	20.2225	21.2083	45.7073	45.0363	41.8267
	5.1449	3.9308	3.6237	3.9982	8.1904	10.3104	7.7509
	5.0538	4.2547	3.8985	4.4837	7.5542	11.6246	7.2093
	0.5780	0.5198	0.5200	0.6312	0.9482	1.6676	0.8695
	1.5604	1.4526	1.4654	1.7805	2.6183	4.7320	2.3729
	0.3329	0.3347	0.3451	0.3939	0.5751	0.9485	0.4862
	0.3277	0.3363	0.3335	0.3666	0.5587	0.8305	0.4608
	0.3112	0.4374	0.0903	0.0846	0.1351	0.1366	0.1309
	642.8	519.4	464.7	513.2	970.4	1224.8	895.8
	15.2250	14.4170	14.0610	14.3890	17.3970	19.1540	16.9180
	0.9143	0.9439	0.9427	0.9480	0.8871	0.9548	0.8943



DJR Portable

WELL ANALYSIS COMPARISON

Lease: K03-405H

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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
PD20221351	PD20221333	PD20221309	PD20221283	PD20221225	PD20221173	PD20221122
47.8073	67.6802	69.3635	26.8915	36.2851	40.6221	41.5465
0.2420	0.1861	0.1911	0.2811	0.2640	0.2888	0.2617
35.8721	21.9528	20.0811	52.3342	45.0679	41.6214	40.5993
6.4127	3.7572	3.6138	8.7606	7.7324	6.9908	7.0845
5.9064	3.7497	3.8853	7.2729	6.6490	6.1816	6.3936
0.7337	0.5099	0.5486	0.8702	0.7971	0.7499	0.7892
2.0148	1.4299	1.5428	2.4427	2.1595	2.0721	2.0380
0.4560	0.3340	0.3538	0.5323	0.4689	0.4585	0.4189
0.4462	0.3204	0.3389	0.4964	0.4515	0.4543	0.4054
0.1088	0.0798	0.0811	0.1181	0.1246	0.5605	0.4629
759.2	477.9	466.4	1027.5	903.5	861.8	849.9
16.0060	14.1420	14.0730	17.7560	16.9480	16.6640	16.5990
0.9040	0.9337	0.9444	0.8542	0.8743	0.8942	0.8960
07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022
07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022
PD20221073	PD20221019	PD20220970	PD20220924	PD20220883	PD20220842	PD20220794
44.7640	57.9786	60.6261	63.3639	67.6444	69.0391	74.3482
0.2522	0.2392	0.2290	0.2219	0.2031	0.1624	0.1634
37.4518	28.3884	26.5322	24.5953	22.5497	20.3694	16.6159
6.6776	4.9909	4.6755	4.3542	3.9630	3.5259	2.9963
6.4174	4.8939	4.6197	4.3306	4.0413	3.9670	3.2494
0.8287	0.6003	0.5827	0.5512	0.5200	0.4857	0.4381
2.3087	1.6467	1.5853	1.4896	0.0000	1.3169	1.2143
0.4478	0.3753	0.3531	0.3372	0.3298	0.3141	0.2967
0.4191	0.3815	0.3501	0.3386	0.3309	0.3193	0.2993
0.4327	0.5052	0.4463	0.4175	0.4178	0.5002	0.3784
821.5	630.9	591.6	552.1	466.6	480.2	401.6
16.4110	15.1540	14.8940	14.6370	14.0820	14.1550	13.6450
0.9119	0.9298	0.9326	0.9362	0.9264	0.9494	0.9554



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06/27/2022	06/23/2022	06/21/2022	03/24/2022	03/21/2022	03/17/2022	03/14/2022
06/27/2022	06/23/2022	06/21/2022	03/24/2022	03/21/2022	03/17/2022	03/14/2022
PD20220750	PD20220711	PD20220677	PD20220084	PD20220081	PD20220079	PD20220078
79.1368	93.0808	94.6899	24.2540	30.1091	26.1821	28.6448
0.1447	0.1506	0.1368	0.3265	0.2981	0.3143	0.3008
13.2290	0.0000	0.0000	54.0990	50.1801	53.2743	52.2929
2.4192	2.1630	1.6603	8.9479	7.9528	8.5974	8.1499
2.7970	2.5036	1.9544	7.2793	7.0586	7.3622	6.8458
0.3868	0.3495	0.2779	0.9244	0.8113	0.7989	0.7326
1.0655	0.9609	0.7518	2.6714	2.2285	2.0980	1.8971
0.2521	0.2413	0.1813	0.5782	0.4739	0.4052	0.3711
0.2506	0.2491	0.1831	0.5693	0.4735	0.3950	0.3622
0.3183	0.3012	0.1645	0.3500	0.4141	0.5726	0.4028
332.1	180.0	135.8	1075.4	989.1	1037.6	986.0
13.1870	12.2690	11.9600	18.0650	17.4840	17.8120	17.4620
0.9613	1.0119	1.0003	0.8577	0.8641	0.8537	0.8465
03/11/2022	03/10/2022	03/09/2022				
03/11/2022	03/10/2022	03/09/2022				
PD20220075	PD20220065	PD20220063				
32.1725	36.4995	48.2286				
0.3031	0.2934	0.1848				
49.0509	46.4119	38.8674				
7.7904	7.2609	5.6992				
6.5104	6.1376	4.7448				
0.7066	0.6750	0.4940				
1.8724	1.7733	1.2183				
0.3696	0.3531	0.1742				
0.3616	0.3473	0.1324				
0.8625	0.2480	0.2563				
960.8	876.7	697.2				
17.3020	16.7470	15.5530				
0.8681	0.8599	0.8676				

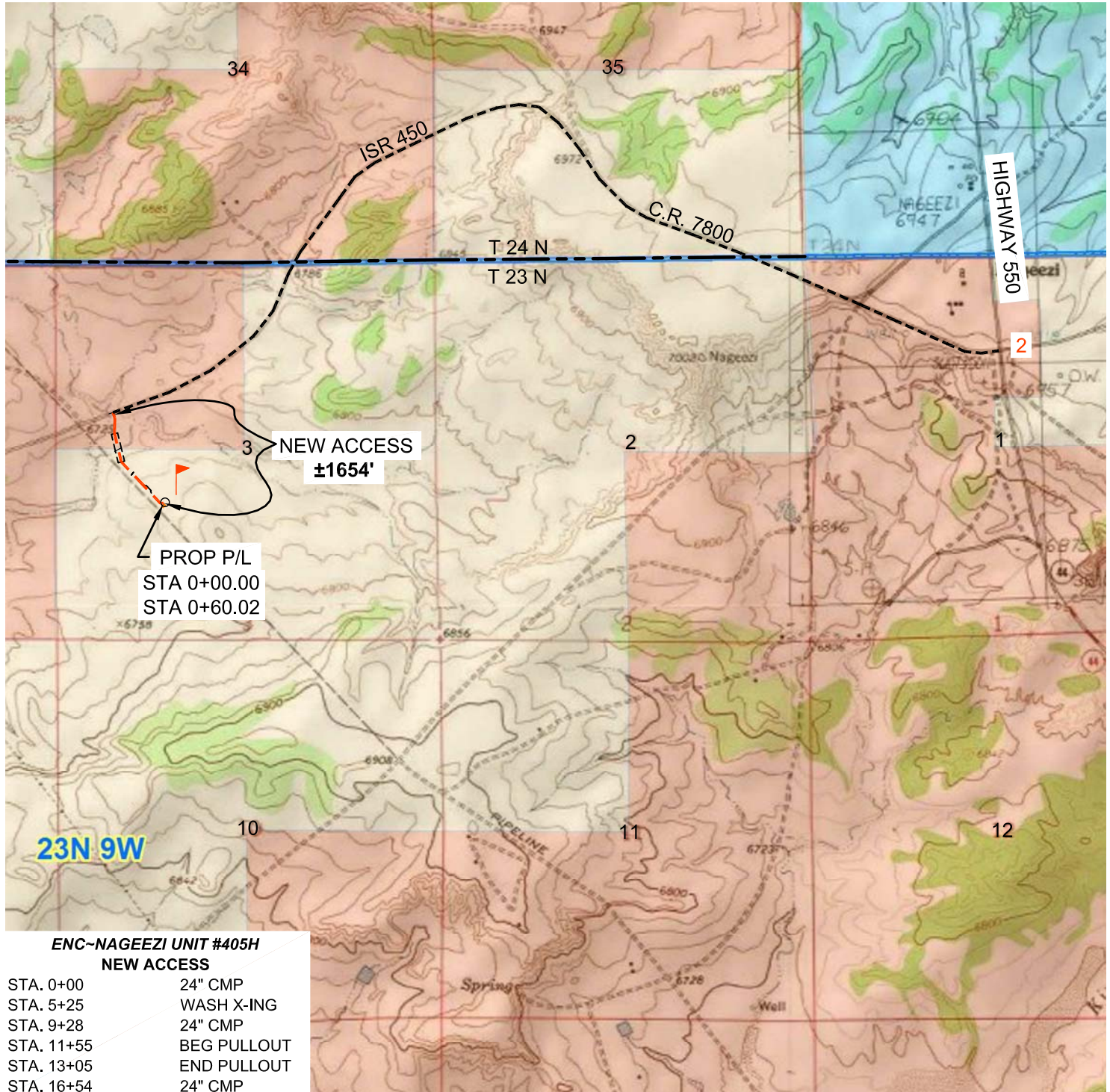
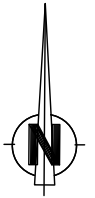
Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
NU 405H	10/3/22	606	5	0	0	126.25	94

WELL FLAG

LATITUDE: 36.254185° N
 LONGITUDE: 107.779470° W
 DATUM: NAD83

ENCANA OIL & GAS (USA) INC.**NAGEEZI UNIT #405H**

1985' FSL & 1738' FWL
 LOCATED IN THE NE/4 SW/4 OF SECTION 3,
 T23N, R9W, N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 GROUND ELEVATION: 6765', NAVD 88
 ±1654' OF NEW ACCESS ACROSS BLM
 AND NAVAJO ALLOTTED LANDS



ENC-NAGEEZI UNIT #405H
NEW ACCESS

STA. 0+00	24" CMP
STA. 5+25	WASH X-ING
STA. 9+28	24" CMP
STA. 11+55	BEG PULLOUT
STA. 13+05	END PULLOUT
STA. 16+54	24" CMP

U.S.G.S. QUAD: BLANCO TRADING POST

SCALE: 1" = 2000' (1:24,000)

JOB No.: ENC364

DATE: 11/09/2016



CCI

CHENAULT CONSULTING INC.

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

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 208624

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208624
	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 208624

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208624
	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	[30-045-35841] NAGEEZI UNIT #405H
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	52
Nitrogen (N2) percentage, if greater than one percent	26
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 208624

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208624
	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: 94 Mcf Recovered: 0 Mcf Lost: 94 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 208624

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208624
	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 208624

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208624
	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