



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

Analysis No: PD20221819  
Cust No: 21250-10420

### Well/Lease Information

Customer Name: DJR Portable  
Well Name: H33-608H SEP  
County/State:  
Location:  
Lease/PA/CA:  
Formation:  
Cust. Stn. No.:

Source: METER RUN  
Well Flowing: Y  
Pressure: 60 PSIG  
Flow Temp: DEG. F  
Ambient Temp: 51 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 10/03/2022  
Sample Time: 9.16 AM  
Sampled By: ERIK  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	13.2092	12.6100	1.4590	0.00	0.1278
CO2	0.3488	0.3330	0.0600	0.00	0.0053
Methane	57.6060	54.9930	9.8060	581.82	0.3191
Ethane	12.0380	11.4920	3.2330	213.04	0.1250
Propane	9.8716	9.4238	2.7310	248.38	0.1503
Iso-Butane	1.4810	1.4138	0.4870	48.16	0.0297
N-Butane	3.5100	3.3508	1.1110	114.51	0.0704
I-Pentane	0.6347	0.6059	0.2330	25.39	0.0158
N-Pentane	0.5760	0.5499	0.2100	23.09	0.0143
Hexane Plus	0.7247	0.6918	0.3250	38.20	0.0240
Total	100.0000	95.4640	19.6550	1292.59	0.8817

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0044  
BTU/CU.FT IDEAL: 1295.6  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1301.3  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1278.7  
DRY BTU @ 15.025: 1327.4  
REAL SPECIFIC GRAVITY: 0.8853

CYLINDER #: 1086  
CYLINDER PRESSURE: 60 PSIG  
ANALYSIS DATE: 10/03/2022  
ANALYSIS TIME: 09:23:00 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: H33-608H SEP

METER RUN

10/03/2022

Stn. No.:

21250-10420

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:	PD20221819	PD20221781	PD20221742	PD20221698	PD20221661	PD20221630	PD20221593
<b>Nitrogen:</b>	13.2092	17.0793	18.7253	19.2008	24.6238	31.0699	36.3598
<b>CO2:</b>	0.3488	0.3192	0.3259	0.3422	0.3022	0.2660	0.2661
<b>Methane:</b>	57.6060	55.0552	53.1679	49.7403	49.3105	45.5189	38.4706
<b>Ethane:</b>	12.0380	11.1806	11.0922	12.3879	10.2896	8.6952	8.3507
<b>Propane:</b>	9.8716	9.2716	9.1921	10.2757	8.6655	9.0358	10.0509
<b>I-Butane:</b>	1.4810	1.4926	1.5585	1.8412	1.3813	1.0776	1.3081
<b>N-Butane:</b>	3.5100	3.5695	3.7582	4.2932	3.3315	2.6335	3.2235
<b>I-Pentane:</b>	0.6347	0.6773	0.7249	0.7286	0.6609	0.5423	0.6550
<b>N-Pentane:</b>	0.5760	0.6172	0.6615	0.6297	0.6190	0.5092	0.5993
<b>Hexane+:</b>	0.7247	0.7375	0.7935	0.5604	0.8157	0.6516	0.7160
<b>BTU:</b>	1301.3	1251.0	1243.3	1272.5	1153.1	1044.1	1030.7
<b>GPM:</b>	19.6550	19.3010	19.2560	19.5290	18.6590	17.9050	17.8450
<b>SPG:</b>	0.8853	0.8939	0.9066	0.9307	0.9112	0.9093	0.9572
	09/08/2022	09/06/2022	09/01/2022	08/29/2022	08/26/2022	08/25/2022	08/23/2022
	09/08/2022	09/06/2022	09/01/2022	08/29/2022	08/26/2022	08/25/2022	08/23/2022
	PD20221556	PD20221523	PD20221481	PD20221448	PD20221443	PD20221423	PD20221390
	54.9852	51.7706	69.4368	61.8787	66.9942	34.2956	23.4142
	0.2266	0.1570	0.1697	0.1615	0.2090	0.2802	0.2593
	30.8335	34.4509	20.7675	25.6969	20.0574	42.9966	54.3079
	5.1284	4.7905	3.5374	4.6669	3.9913	9.2192	9.6388
	5.6630	5.9043	3.7609	4.6564	5.8613	9.1252	8.3704
	0.6611	0.5985	0.4762	0.6555	0.7199	1.0160	0.9494
	1.6747	1.6595	1.2180	1.5817	1.6119	2.2521	2.2499
	0.2965	0.2945	0.2731	0.3242	0.2848	0.3994	0.3965
	0.2707	0.2643	0.2690	0.3077	0.2387	0.3420	0.3428
	0.2603	0.1099	0.0914	0.0705	0.0315	0.0737	0.0708
	659.9	685.9	450.3	563.4	521.2	972.2	1073.1
	15.3370	15.4650	13.9620	14.7160	14.4550	17.4810	18.0830
	0.9163	0.8977	0.9345	0.9266	0.9548	0.8975	0.8460



DJR Portable  
WELL ANALYSIS COMPARISON

Lease: H33-608H SEP  
Stn. No.:  
Mtr. No.:

METER RUN

10/03/2022  
21250-10420

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
PD20221386	PD20221362	PD20221341	PD20221318	PD20221291	PD20221239	PD20221186
29.1616	65.3169	82.5699	91.8929	57.1674	17.1161	21.4405
0.2467	0.1020	0.1226	0.0838	0.2263	0.3289	0.3694
49.0609	20.5140	12.0943	4.6921	26.1788	51.1487	47.7771
8.9482	4.1063	1.6604	0.6921	5.3953	12.9961	12.7968
8.2544	5.6797	2.0095	1.2063	7.0650	12.5414	12.2103
0.9890	0.8836	0.3105	0.2299	0.9120	1.4432	1.3018
2.4014	2.2969	0.8005	0.6807	2.1569	3.2941	2.8758
0.4517	0.5212	0.2027	0.2306	0.4331	0.5556	0.4541
0.3950	0.4682	0.1924	0.2394	0.3799	0.4753	0.3978
0.0911	0.1112	0.0372	0.0522	0.0853	0.1006	0.3764
1016.2	574.2	256.9	141.6	677.6	1271.5	1214.1
17.7140	14.7880	12.6730	11.9230	15.4940	19.5510	19.1930
0.8705	0.9693	0.9490	0.9734	0.9510	0.9073	0.9173
07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022
07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022
PD20221133	PD20221085	PD20221029	PD20220980	PD20220931	PD20220888	PD20220846
22.2060	25.9497	10.6480	24.8986	20.9948	21.6519	17.3937
0.3644	0.3408	0.2893	0.2985	0.3104	0.3517	0.3187
45.1513	44.2301	56.8948	46.6969	48.0507	50.3709	49.8772
12.9179	11.6415	12.1406	10.2666	10.9162	11.5372	11.7996
13.1562	11.8611	12.4096	11.5046	12.3696	12.6986	13.7779
1.4803	1.3715	1.5238	1.4678	1.6226	1.6209	1.5740
3.3188	3.1439	4.0657	3.4497	3.8952	0.0000	3.5088
0.5389	0.5421	0.6831	0.5565	0.6700	0.6496	0.6105
0.4675	0.4792	0.6486	0.4750	0.5912	0.5642	0.5329
0.3987	0.4401	0.6965	0.3858	0.5793	0.5550	0.6067
1241.6	1169.7	1383.9	1172.0	1259.0	1170.0	1311.8
19.3920	18.8690	20.2030	18.8060	19.3910	18.8510	19.7710
0.9431	0.9365	0.9100	0.9261	0.9407	0.8910	0.9362



DJR Portable

WELL ANALYSIS COMPARISON

Lease: H33-608H SEP

METER RUN

10/03/2022

Stn. No.:

21250-10420

Mtr. No.:

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06/30/2022	06/27/2022	06/23/2022
06/30/2022	06/27/2022	06/23/2022
PD20220797	PD20220753	PD20220714
40.7625	79.5297	14.3201
0.2421	0.1196	0.2931
36.1025	10.6343	57.3762
7.7041	2.2474	11.2641
9.3230	3.6762	10.5846
1.2241	0.6200	1.2954
2.9406	1.7030	3.2342
0.5672	0.4496	0.5930
0.5175	0.4427	0.5293
0.6164	0.5775	0.5100
952.3	382.9	1272.9
17.3210	13.5210	19.4380
0.9533	0.9979	0.8779

Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
NU 608H	10/3/22	512.6	5	0	0	106.95	93



**WELL FLAG**

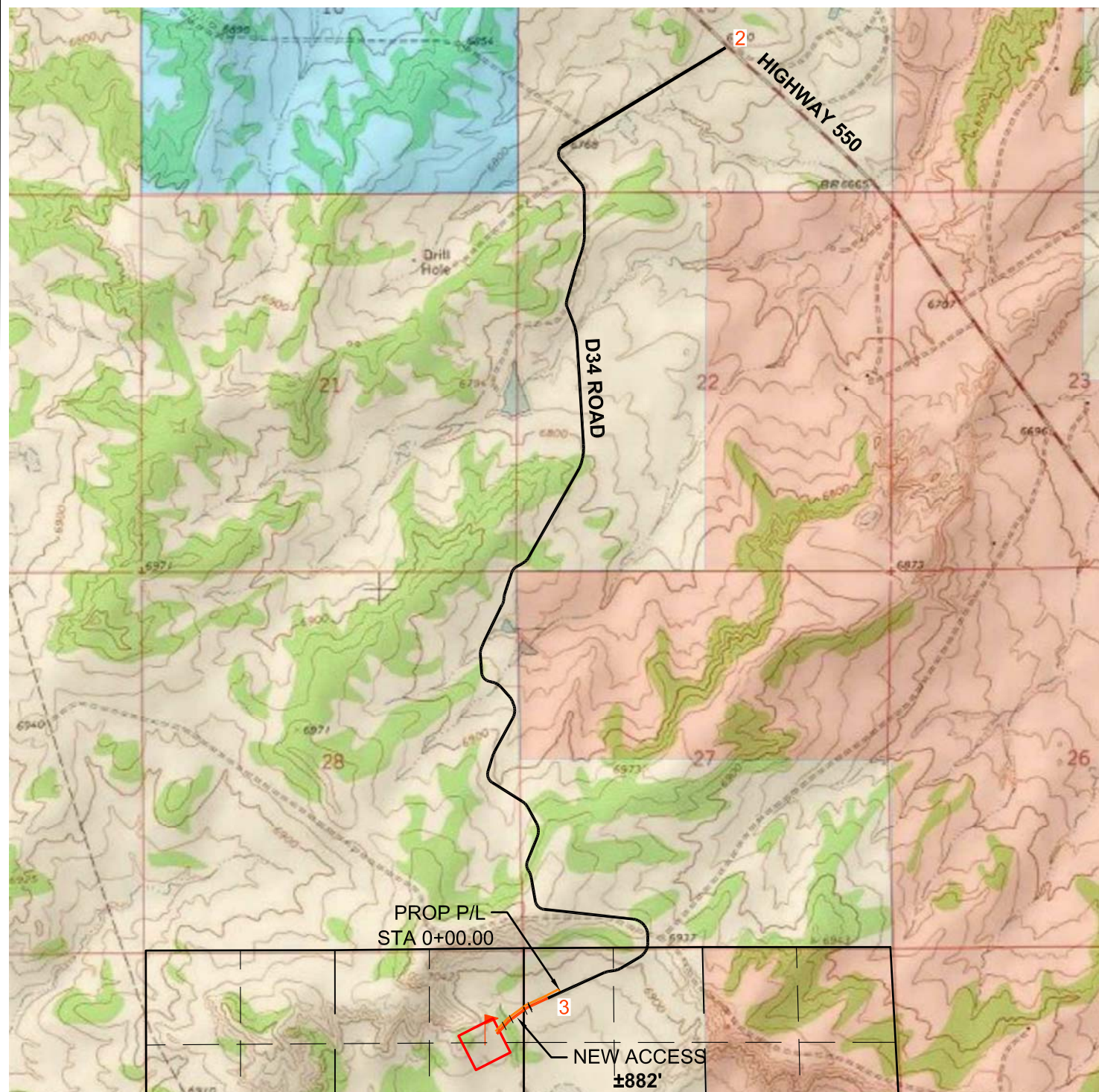
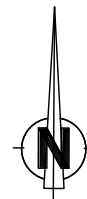
LATITUDE: 36.274101° N  
 LONGITUDE: 107.787200° W  
 DATUM: NAD83

**OWNERSHIP LEGEND**

- BLM
- BOR
- FOREST
- ALLOTTED/TRIBAL
- PRIVATE
- STATE

**DJR OPERATING, LLC****NAGEEZI UNIT #608H**

1354' FNL & 544' FEL  
 LOCATED IN THE SE/4 NE/4 OF SECTION 33,  
 T24N, R9W, N.M.P.M.,  
 SAN JUAN COUNTY, NEW MEXICO  
 H33-2409  
 ±882' LF OF NEW ACCESS ACROSS BLM LANDS



U.S.G.S. QUAD: BLANCO TRADING POST  
 SCALE: 1" = 2000' (1:24,000)  
 DATE: 01/09/20  
 DRAWN BY: GRR

**NAGEEZI UNIT #608H**  
**NEW ACCESS**

STA. 0+00	24" CMP
STA. 2+73.7	24" CMP
STA. 5+92.4	24" CMP
STA. 7+28.8	24" CMP

**CCI****CHENAULT CONSULTING INC.**

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

**DJR OPERATING, LLC**

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**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 208593

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208593
	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"><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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**Santa Fe, NM 87505**

QUESTIONS

Action 208593

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 208593
	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	[30-045-38191] NAGEEZI UNIT #608H
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 <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> <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	58
Nitrogen (N2) percentage, if greater than one percent	13
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 208593

QUESTIONS (continued)

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  208593
	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: 93 Mcf   Recovered: 0 Mcf   Lost: 93 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 208593

ACKNOWLEDGMENTS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  208593
	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 208593

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  208593
	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