



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

Analysis No: PD20230246
Cust No: 21250-10330

Well/Lease Information

Customer Name: DJR Portable
Well Name: G34-Fuel Skid
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 50 PSIG
Flow Temp: DEG. F
Ambient Temp: 34 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 02/09/2023
Sample Time: 1.22 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	38.5068	21.9390	4.2460	0.00	0.3724
CO2	0.2212	0.1260	0.0380	0.00	0.0034
Methane	41.0131	23.3670	6.9690	414.23	0.2272
Ethane	9.1673	5.2230	2.4570	162.23	0.0952
Propane	6.8589	3.9078	1.8940	172.58	0.1044
Iso-Butane	1.5691	0.8940	0.5150	51.03	0.0315
N-Butane	1.6802	0.9573	0.5310	54.81	0.0337
I-Pentane	0.3698	0.2107	0.1360	14.80	0.0092
N-Pentane	0.3263	0.1859	0.1190	13.08	0.0081
Hexane Plus	0.2873	0.1637	0.1280	15.14	0.0095
Total	100.0000	56.9744	17.0330	897.90	0.8946

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0026
BTU/CU.FT IDEAL: 900.0
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 902.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 886.6
DRY BTU @ 15.025: 920.4
REAL SPECIFIC GRAVITY: 0.8966

CYLINDER #: 2099
CYLINDER PRESSURE: 50 PSIG
ANALYSIS DATE: 02/09/2023
ANALYSIS TIME: 01:28:46 PM
ANALYSIS RUN BY: HEATHER ALEXANDER

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: 02/09/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-Fuel Skid

METER RUN

02/09/2023

Stn. No.:

21250-10330

Mtr. No.:

Smpl Date:	02/09/2023	02/06/2023	08/04/2022	07/28/2022	07/25/2022	07/21/2022	07/21/2022
Test Date:	02/09/2023	02/06/2023	08/04/2022	07/28/2022	07/25/2022	07/21/2022	07/21/2022
Run No:	PD20230246	PD20230212	PD20221265	PD20221155	PD20221103	PD20221055	PD20221053
Nitrogen:	38.5068	7.5746	9.2068	11.4349	11.2175	12.4159	12.5330
CO2:	0.2212	0.2791	0.2212	0.2455	0.2224	0.2435	0.2666
Methane:	41.0131	61.2638	66.1495	57.1369	56.6266	58.5442	63.7868
Ethane:	9.1673	14.6306	10.4896	9.8897	8.8124	9.4065	10.2646
Propane:	6.8589	10.5463	8.8576	17.1820	19.5514	15.0248	8.6759
I-Butane:	1.5691	2.0218	1.2524	1.1938	1.1430	1.1959	1.1542
N-Butane:	1.6802	2.2991	2.6803	1.9581	1.6762	2.0508	2.3386
I-Pentane:	0.3698	0.5261	0.5557	0.3480	0.2895	0.4126	0.4120
N-Pentane:	0.3263	0.4531	0.4731	0.2964	0.2434	0.3514	0.3335
Hexane+:	0.2873	0.4055	0.1138	0.3147	0.2176	0.3544	0.2348
BTU:	902.3	1353.6	1259.8	1338.7	1354.0	1299.4	1207.4
GPM:	17.0330	20.0960	19.2610	19.8340	19.8970	19.5410	18.9300
SPG:	0.8966	0.8573	0.8137	0.8885	0.8956	0.8738	0.8163
	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
	07/18/2022	07/14/2022	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022
	PD20221001	PD20220953	PD20220908	PD20220866	PD20220824	PD20220776	PD20220733
	10.4102	14.8772	12.3603	15.2889	15.3506	15.1275	15.1272
	0.2601	0.2594	0.1997	0.2141	0.2332	0.2226	0.2257
	58.5035	65.2836	53.2823	60.6447	59.6271	56.5178	53.1696
	12.0080	9.3363	10.1350	8.9634	9.5600	8.9982	8.9823
	12.3855	6.9405	19.4734	13.1189	11.5005	14.5329	18.1091
	1.7220	0.8666	1.2310	0.9457	0.9532	1.1192	1.2463
	3.2913	1.6634	2.1824	0.0000	1.7541	2.1360	2.1927
	0.5402	0.2974	0.4027	0.2883	0.3481	0.4727	0.3682
	0.4385	0.2507	0.3459	0.2505	0.3044	0.4175	0.2938
	0.4407	0.2249	0.3873	0.2855	0.3688	0.4556	0.2851
	1350.1	1121.5	1379.0	1175.4	1201.8	1269.7	1314.1
	19.9730	18.3170	20.1330	18.7050	18.8950	19.3380	19.6580
	0.8852	0.7860	0.9235	0.8242	0.8422	0.8834	0.9119



DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-Fuel Skid

METER RUN

02/09/2023

Stn. No.:

21250-10330

Mtr. No.:

06/23/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
06/23/2022	06/23/2022	06/20/2022	06/16/2022	06/13/2022	06/09/2022	06/06/2022
PD20220697	PD20220695	PD20220665	PD20220616	PD20220596	PD20220568	PD20220539
17.7928	17.3862	16.6110	21.4847	20.5621	23.9433	23.7445
0.2426	0.2443	0.2310	0.0000	0.0000	0.0000	0.0000
59.8659	60.7248	56.5085	55.0461	52.4674	50.9615	50.8122
9.7386	9.6322	10.3212	10.1761	11.3612	11.1339	10.7718
8.2717	7.7888	9.8682	7.7698	8.6257	8.5446	8.2527
1.0970	0.9646	1.4980	1.6584	2.2353	1.7291	2.1094
2.1351	2.1792	3.2749	2.2701	2.7985	2.2472	2.8186
0.3502	0.4236	0.6656	0.4673	0.6096	0.4592	0.5350
0.2863	0.3697	0.5520	0.4276	0.5675	0.4204	0.4621
0.2198	0.2866	0.4696	0.6999	0.7727	0.5608	0.4937
1133.9	1135.4	1238.5	1138.9	1207.5	1127.6	1144.7
18.4480	18.4460	19.1750	18.5130	19.0300	18.5110	18.6050
0.8248	0.8215	0.8794	0.8636	0.8979	0.8825	0.8915
06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022		
06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022		
PD20220501	PD20220473	PD20220437	PD20220397	PD20220364		
29.1240	29.4232	33.3586	26.0564	27.2013		
0.0000	0.0000	0.1960	0.1434	0.1387		
48.8930	47.5566	44.6621	30.9876	31.7193		
9.4749	9.7599	9.3985	8.7715	6.8937		
7.2729	7.5230	7.3071	31.1077	31.0819		
1.8745	1.8144	1.6506	0.9386	1.0106		
2.1428	2.4627	2.1463	1.3104	1.2634		
0.4227	0.4868	0.4191	0.2501	0.2541		
0.3668	0.4353	0.3804	0.2231	0.2284		
0.4284	0.5381	0.4813	0.2112	0.2086		
1035.1	1052.8	987.5	1364.8	1338.8		
17.8470	17.9820	17.5710	20.1500	19.8970		
0.8784	0.8930	0.8961	1.0597	1.0553		

Site	Date	Prams/Cygnnet Total	Hours Flared	Flare Volumes
BTWU G34 509	2/8/2023	992.5	24	

Flared Volume (Actual)	Flare Volumes
610	

WELL FLAG

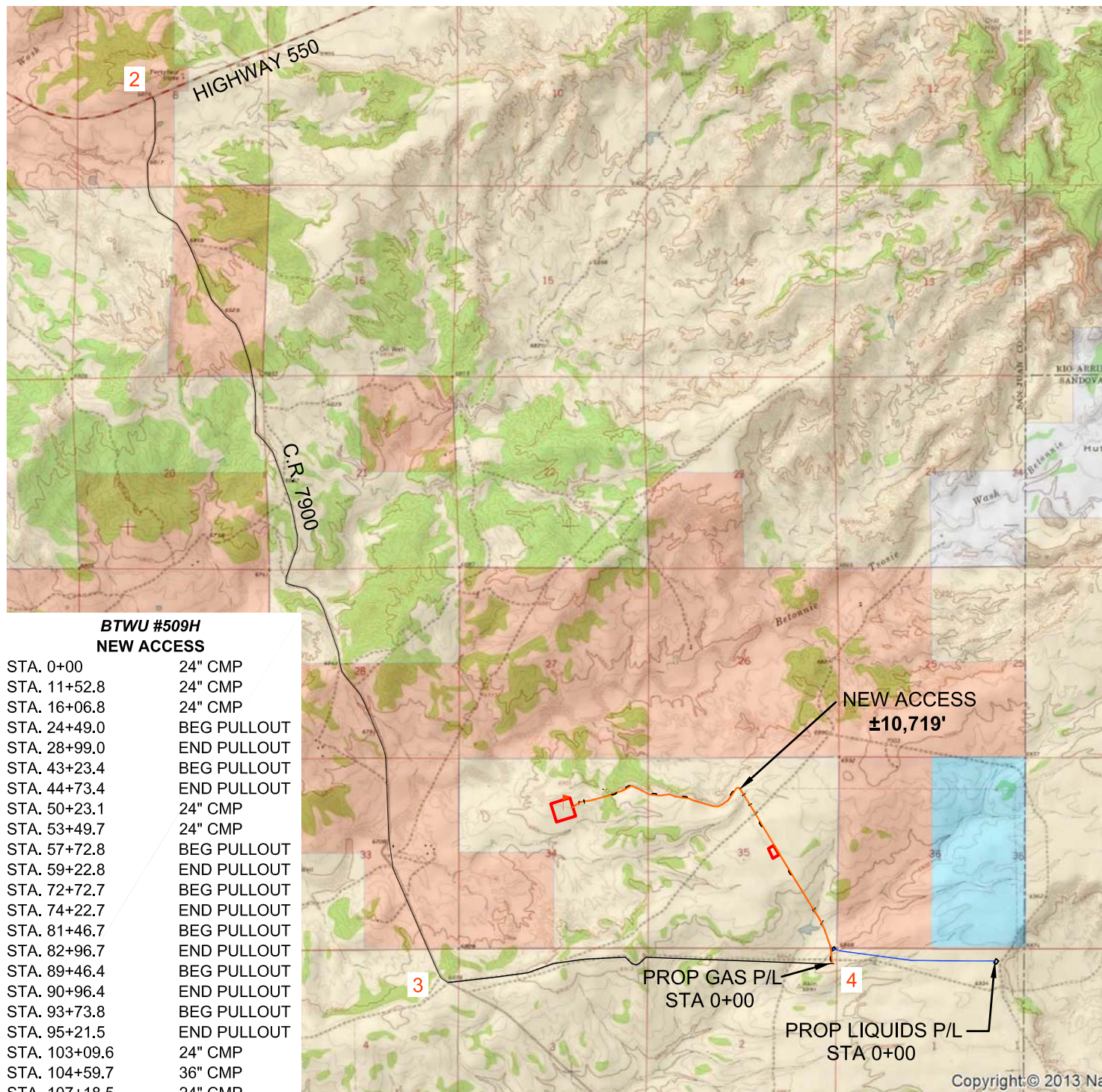
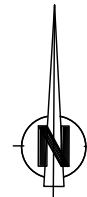
LATITUDE: 36.186545° N
 LONGITUDE: 107.667941° W
 DATUM: NAD83

OWNERSHIP LEGEND

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

DJR OPERATING, LLC
BETONNIE TSOSIE WASH #509H

1486' FNL & 2367' FEL
 LOCATED IN THE SW/4 NE/4 OF SECTION 34,
 T23N, R8W, N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 ±10,719' OF NEW ACCESS ACROSS BLM LANDS
 BTWU G34-2308



BTWU #509H
NEW ACCESS

STA. 0+00	24" CMP
STA. 11+52.8	24" CMP
STA. 16+06.8	24" CMP
STA. 24+49.0	BEG PULLOUT
STA. 28+99.0	END PULLOUT
STA. 43+23.4	BEG PULLOUT
STA. 44+73.4	END PULLOUT
STA. 50+23.1	24" CMP
STA. 53+49.7	24" CMP
STA. 57+72.8	BEG PULLOUT
STA. 59+22.8	END PULLOUT
STA. 72+72.7	BEG PULLOUT
STA. 74+22.7	END PULLOUT
STA. 81+46.7	BEG PULLOUT
STA. 82+96.7	END PULLOUT
STA. 89+46.4	BEG PULLOUT
STA. 90+96.4	END PULLOUT
STA. 93+73.8	BEG PULLOUT
STA. 95+21.5	END PULLOUT
STA. 103+09.6	24" CMP
STA. 104+59.7	36" CMP
STA. 107+18.5	24" CMP

U.S.G.S. QUAD: LYBROOK, NW

SCALE: 1" = 4000' (1:48,000)

DATE: 11/12/20

DRAWN BY: GRR

DJR OPERATING, LLC

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 191893

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191893
	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 191893

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191893
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites	
<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	[30-045-38242] BETONNIE TSOSIE WASH UNIT #509H
Incident Facility	Unavailable.

Determination of Reporting Requirements	
<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	Yes
Is this considered a submission for a vent or flare event	Yes, major 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 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 withing 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	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	41
Nitrogen (N2) percentage, if greater than one percent	39
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 191893

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191893
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/08/2023
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	24

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: 610 Mcf Recovered: 0 Mcf Lost: 610 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 nearby completions activity. Nitrogen levels exceeded 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 191893

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191893
	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 191893

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191893
	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.	3/1/2023