



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

Analysis No: PD20230282
Cust No: 21250-10295

Well/Lease Information

Customer Name: DJR Portable
Well Name: G34-509H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 95 PSIG
Flow Temp: DEG. F
Ambient Temp: 49 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 02/13/2023
Sample Time: 3.35 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	28.3269	25.6070	3.1240	0.00	0.2740
CO2	0.2843	0.2570	0.0490	0.00	0.0043
Methane	53.1215	48.0210	9.0290	536.53	0.2942
Ethane	8.0389	7.2670	2.1550	142.26	0.0835
Propane	6.3735	5.7615	1.7600	160.36	0.0970
Iso-Butane	0.7719	0.6978	0.2530	25.10	0.0155
N-Butane	1.8721	1.6923	0.5920	61.07	0.0376
I-Pentane	0.3813	0.3447	0.1400	15.26	0.0095
N-Pentane	0.3457	0.3125	0.1260	13.86	0.0086
Hexane Plus	0.4839	0.4374	0.2160	25.51	0.0160
Total	100.0000	90.3982	17.4440	979.95	0.8402

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028
BTU/CU.FT IDEAL: 982.2
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 985.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 967.9
DRY BTU @ 15.025: 1004.7
REAL SPECIFIC GRAVITY: 0.8422

CYLINDER #: 2086
CYLINDER PRESSURE: 95 PSIG
ANALYSIS DATE: 02/13/2023
ANALYSIS TIME: 03:41:21 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: 02/13/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-509H

METER RUN

02/13/2023

Stn. No.:

21250-10295

Mtr. No.:

Smpl Date:	02/13/2023	02/06/2023	02/02/2023	01/30/2023	01/29/2023	08/04/2022	08/01/2022
Test Date:	02/13/2023	02/06/2023	02/02/2023	01/30/2023	01/29/2023	08/04/2022	08/01/2022
Run No:	PD20230282	PD20230211	PD20230185	PD20230159	PD20230141	PD20221262	PD20221206
Nitrogen:	28.3269	38.9895	52.3599	55.0844	2.7434	10.7140	10.6487
CO2:	0.2843	0.2404	0.2155	0.2144	0.3248	0.2387	0.2594
Methane:	53.1215	45.9696	35.1157	32.5671	69.5956	68.6302	68.4569
Ethane:	8.0389	6.7016	5.2896	5.0831	12.5235	10.3011	10.6457
Propane:	6.3735	5.4428	4.4128	4.1991	8.6516	7.1016	7.1074
I-Butane:	0.7719	0.6119	0.5484	0.5873	1.2201	0.8859	0.7623
N-Butane:	1.8721	1.4122	1.2751	1.3985	2.6709	1.6465	1.5918
I-Pentane:	0.3813	0.2602	0.2771	0.3174	0.6992	0.2527	0.2727
N-Pentane:	0.3457	0.2211	0.2494	0.2821	0.6425	0.2019	0.2242
Hexane+:	0.4839	0.1507	0.2565	0.2666	0.9284	0.0274	0.0309
BTU:	985.0	816.6	656.0	629.8	1381.2	1162.8	1163.4
GPM:	17.4440	16.3330	15.2920	15.1230	20.1210	18.6080	18.6290
SPG:	0.8422	0.8469	0.8857	0.8978	0.8244	0.7677	0.7677
	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/18/2022	07/14/2022	07/11/2022
	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/18/2022	07/14/2022	07/11/2022
	PD20221152	PD20221101	PD20221050	PD20220998	PD20220997	PD20220951	PD20220906
	13.5262	13.2206	13.2705	15.1152	16.5679	17.3308	15.8543
	0.2747	0.2788	0.2620	0.2778	0.2734	0.2683	0.2458
	66.6250	65.0344	64.5742	65.7839	65.3027	65.2977	65.4079
	9.5422	10.1444	9.8840	9.2353	8.9036	8.5726	9.3909
	7.0909	7.9893	8.0851	6.6992	6.0388	5.9920	6.5607
	0.8650	0.9713	1.0640	0.8083	0.7532	0.6766	0.6878
	1.5464	1.8215	2.1959	1.5584	1.5025	1.3128	1.3230
	0.2439	0.2611	0.3501	0.2161	0.2563	0.2265	0.2176
	0.1878	0.2112	0.2508	0.1810	0.2099	0.1953	0.1877
	0.0979	0.0674	0.0634	0.1248	0.1917	0.1274	0.1243
	1127.3	1157.3	1170.9	1101.9	1077.0	1055.8	1085.8
	18.3580	18.5930	18.6680	18.1860	18.0080	17.8570	18.0870
	0.7755	0.7916	0.8006	0.7762	0.7757	0.7701	0.7733



DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-509H

METER RUN

02/13/2023

Stn. No.:

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Mtr. No.:

07/04/2022	06/30/2022	06/27/2022	06/23/2022	06/16/2022	06/13/2022	06/09/2022
07/04/2022	06/30/2022	06/27/2022	06/23/2022	06/16/2022	06/13/2022	06/09/2022
PD20220822	PD20220773	PD20220732	PD20220693	PD20220614	PD20220595	PD20220567
13.7043	17.8012	18.4231	17.3481	23.4273	27.0141	28.3471
0.2945	0.2597	0.2645	0.2864	0.0000	0.0000	0.0000
59.5499	59.0864	62.2015	62.8292	55.2351	56.0887	54.9442
11.8603	9.3300	9.5571	8.7045	9.2760	7.9291	7.7716
9.7435	7.7781	7.2474	7.1092	7.3635	6.4151	6.3011
1.1480	1.2012	0.7167	1.0474	1.0619	0.6631	0.6760
2.4596	3.0761	1.1909	1.9256	2.3446	1.3358	1.3994
0.4475	0.6221	0.1667	0.3078	0.4476	0.2301	0.2332
0.3936	0.4845	0.1427	0.2590	0.3992	0.1981	0.1982
0.3988	0.3607	0.0894	0.1828	0.4448	0.1259	0.1292
1236.4	1167.2	1064.5	1102.7	1081.6	961.8	947.3
19.2120	18.6450	17.9790	18.1860	18.0980	17.2560	17.1640
0.8479	0.8467	0.7872	0.8008	0.8475	0.8086	0.8135
06/06/2022	06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022
06/06/2022	06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022	05/16/2022
PD20220538	PD20220498	PD20220470	PD20220434	PD20220394	PD20220361	PD20220333
32.8947	32.0330	35.0498	38.1397	40.5404	35.2784	30.3414
0.0000	0.0000	0.0000	0.1995	0.1932	0.1948	0.2049
51.0773	49.1586	49.1522	46.2698	43.9679	48.5349	52.1700
7.4858	7.8706	7.0756	6.8426	6.8011	7.1064	7.8717
6.1312	6.3709	5.8048	5.6507	5.7376	5.6711	6.0301
0.6785	0.8975	0.7649	0.6964	0.6839	0.7242	0.7858
1.2561	2.0930	1.5543	1.4999	1.4433	1.6263	1.7062
0.2048	0.4782	0.2467	0.2717	0.2565	0.3319	0.3421
0.1599	0.4591	0.2136	0.2364	0.2234	0.2905	0.2966
0.1117	0.6391	0.1381	0.1933	0.1527	0.2415	0.2512
890.3	969.7	873.0	836.5	809.0	877.0	942.5
16.8040	17.3420	16.6840	16.4650	16.2980	16.7240	17.1630
0.8253	0.8674	0.8373	0.8499	0.8577	0.8454	0.8351



DJR Portable

WELL ANALYSIS COMPARISON

Lease: G34-509H

METER RUN

02/13/2023

Stn. No.:

21250-10295

Mtr. No.:

05/12/2022	05/09/2022	05/05/2022
05/12/2022	05/09/2022	05/05/2022
PD20220309	PD20220265	PD20220257
36.0939	49.8303	15.3384
0.1941	0.1879	0.1876
47.9099	35.7958	59.6323
7.2692	5.7778	9.8439
5.6218	4.9596	7.0637
0.6833	0.6472	1.9551
1.4856	1.5701	4.1307
0.2878	0.3750	0.7883
0.2487	0.3484	0.6146
0.2057	0.5079	0.4454
861.0	719.6	1240.0
16.6310	15.7160	19.1290
0.8438	0.8993	0.8662

Site	Date	Prams/Cygnet Total	Hours Flared	Flare Volumes
BTWU G34 509	2/14/2023	880.3	24	

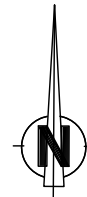
Flared Volume (Actual)	Flare Volumes
	688

WELL FLAG

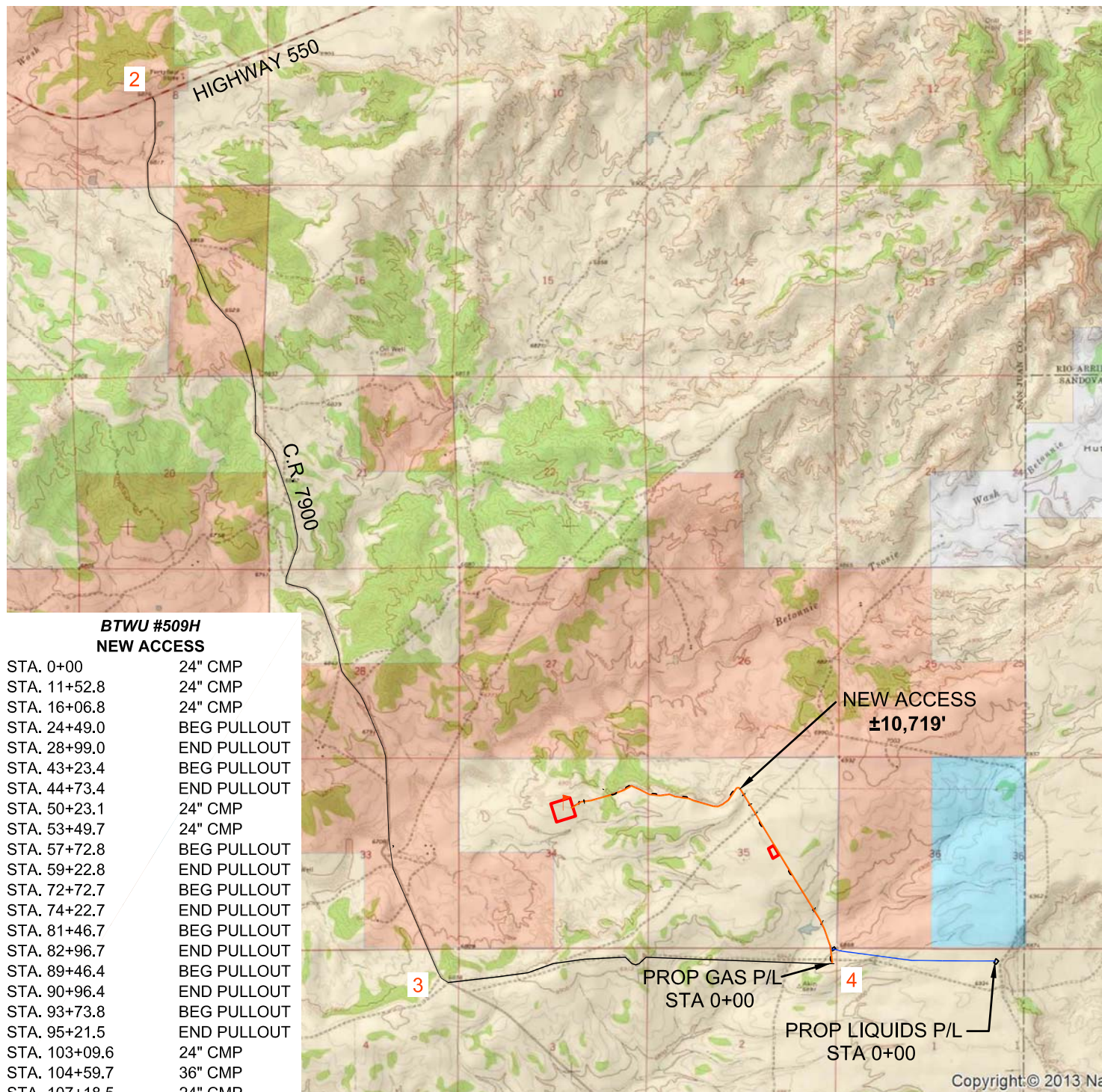
LATITUDE: 36.186545° N
 LONGITUDE: 107.667941° W
 DATUM: NAD83

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

**OWNERSHIP LEGEND**

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



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

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 191301

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191301
	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 191301

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191301
	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	53
Nitrogen (N2) percentage, if greater than one percent	28
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 191301

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191301
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/13/2023
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: 688 Mcf Recovered: 0 Mcf Lost: 688 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 191301

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191301
	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 191301

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191301
	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.	2/28/2023