

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

Analysis No: PD20230249
Cust No: 21250-10320

Well/Lease Information

Customer Name: DJR Portable
Well Name: E35-505H
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: 34 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 02/09/2023
Sample Time: 1.42 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	55.4482	47.5100	6.1100	0.00	0.5363
CO2	0.2334	0.2000	0.0400	0.00	0.0035
Methane	31.0981	26.6460	5.2800	314.09	0.1723
Ethane	5.1492	4.4120	1.3790	91.13	0.0535
Propane	4.2813	3.6684	1.1810	107.72	0.0652
Iso-Butane	0.6237	0.5344	0.2040	20.28	0.0125
N-Butane	1.6553	1.4183	0.5230	54.00	0.0332
I-Pentane	0.4252	0.3643	0.1560	17.01	0.0106
N-Pentane	0.4135	0.3543	0.1500	16.58	0.0103
Hexane Plus	0.6721	0.5759	0.3000	35.43	0.0222
Total	100.0000	85.6836	15.3230	656.24	0.9196

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0018
BTU/CU.FT IDEAL: 657.8
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 658.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 647.4
DRY BTU @ 15.025: 672.1
REAL SPECIFIC GRAVITY: 0.9209

CYLINDER #: 2104
CYLINDER PRESSURE: 100 PSIG
ANALYSIS DATE: 02/09/2023
ANALYSIS TIME: 01:48:04 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: E35-505H

METER RUN

02/09/2023

Stn. No.:

21250-10320

Mtr. No.:

Smpl Date:	02/09/2023	02/06/2023	02/02/2023	01/30/2023	08/04/2022	08/01/2022	07/28/2022
Test Date:	02/09/2023	02/06/2023	02/02/2023	01/30/2023	08/04/2022	08/01/2022	07/28/2022
Run No:	PD20230249	PD20230220	PD20230188	PD20230161	PD20221270	PD20221213	PD20221160
Nitrogen:	55.4482	56.8030	59.4151	75.3519	9.3698	9.7906	9.3700
CO2:	0.2334	0.1542	0.1513	0.1245	0.2274	0.2243	0.2538
Methane:	31.0981	32.0251	30.1460	17.4790	71.1468	71.3885	64.1665
Ethane:	5.1492	4.7487	4.3581	2.8084	9.6349	9.8942	11.3815
Propane:	4.2813	3.9865	3.6697	2.4325	6.5047	6.1323	9.7032
I-Butane:	0.6237	0.4496	0.4071	0.3134	0.7704	0.7216	1.2273
N-Butane:	1.6553	1.1205	1.0253	0.8385	1.6837	1.3865	2.6654
I-Pentane:	0.4252	0.2450	0.2465	0.2075	0.3263	0.2386	0.4728
N-Pentane:	0.4135	0.2254	0.2363	0.1991	0.2751	0.1958	0.3989
Hexane+:	0.6721	0.2420	0.3446	0.2452	0.0609	0.0276	0.3606
BTU:	658.9	592.8	560.2	355.3	1166.4	1144.1	1282.6
GPM:	15.3230	14.8720	14.6530	13.3290	18.5830	18.4490	19.4640
SPG:	0.9209	0.8913	0.8981	0.9355	0.7556	0.7457	0.8306
	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/07/2022	06/30/2022	06/27/2022
	07/25/2022	07/21/2022	07/18/2022	07/14/2022	07/07/2022	06/30/2022	06/27/2022
	PD20221108	PD20221058	PD20221006	PD20220958	PD20220870	PD20220778	PD20220735
	10.6171	11.2411	12.2870	12.1950	10.7980	17.4370	17.2603
	0.2486	0.2726	0.2673	0.2649	0.3090	0.2464	0.2500
	66.8565	65.7859	66.4563	64.7381	65.9667	65.1941	62.6300
	10.3403	10.6633	9.8367	10.4925	12.6275	8.5937	9.5191
	7.9050	8.0652	7.2965	8.1368	8.5212	5.7358	6.9000
	0.9736	0.9564	0.9001	0.9997	0.9303	0.6702	0.8237
	2.1075	2.0696	1.9792	2.1713	0.0000	1.4270	1.7687
	0.3848	0.3748	0.3807	0.4001	0.3384	0.2641	0.3307
	0.3270	0.3189	0.3301	0.3403	0.2874	0.2298	0.2831
	0.2396	0.2522	0.2661	0.2613	0.2215	0.2019	0.2344
	1205.8	1202.9	1171.9	1198.1	1177.8	1059.0	1102.0
	18.9010	18.9040	18.6600	18.8700	18.8400	17.8760	18.2120
	0.7945	0.7997	0.7909	0.8067	0.7793	0.7730	0.7988



DJR Portable
WELL ANALYSIS COMPARISON

Lease: E35-505H

METER RUN

02/09/2023

Stn. No.:

21250-10320

Mtr. No.:

06/20/2022	06/16/2022	06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022
06/20/2022	06/16/2022	06/02/2022	05/31/2022	05/26/2022	05/23/2022	05/19/2022
PD20220666	PD20220620	PD20220504	PD20220476	PD20220440	PD20220400	PD20220366
17.3714	17.6485	31.8277	30.7650	38.4578	29.6358	38.9489
0.2590	0.0000	0.0000	0.0000	0.1876	0.2391	0.1820
55.8709	59.2183	51.6794	50.0589	46.5308	41.1931	44.6962
12.1605	10.9002	7.5289	8.4759	6.6136	11.0800	6.8861
11.2407	8.5834	6.1320	6.8680	5.4820	11.6580	5.8368
0.9581	0.9539	0.6694	0.9067	0.6085	1.4946	0.7704
1.6047	1.9025	1.4591	1.9926	1.3716	3.2001	1.7339
0.2290	0.3273	0.2737	0.3669	0.2776	0.5622	0.3448
0.1896	0.2653	0.2385	0.3164	0.2481	0.4779	0.2997
0.1161	0.2006	0.1913	0.2496	0.2224	0.4592	0.3012
1175.7	1140.8	913.7	968.3	825.9	1131.2	847.4
18.8630	18.5360	16.9530	17.3580	16.3820	18.6070	16.5450
0.8472	0.8237	0.8291	0.8528	0.8463	0.9495	0.8653
05/16/2022						
05/16/2022						
PD20220338						
14.5446						
0.2213						
60.3258						
10.7776						
8.8318						
1.1774						
2.5922						
0.5335						
0.4712						
0.5246						
1220.4						
19.0510						
0.8455						

Site	Date	Prams/Cygnet Total	Hours Flared	Flare Volumes
BTWU E35 505H	2/9/2023	597.7	24	

Flared Volume (Actual)
266

WELL FLAG

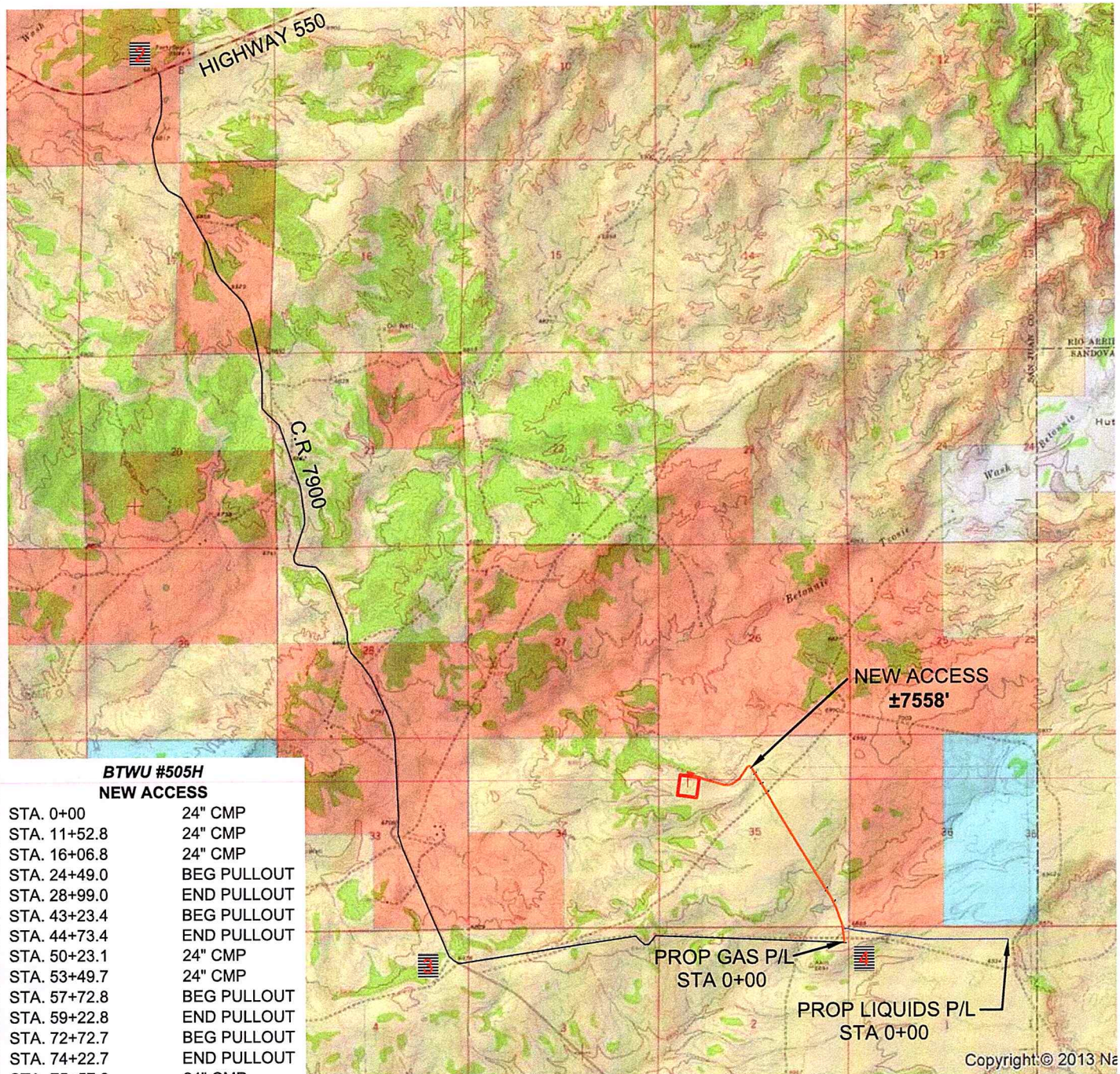
LATITUDE: 36.186690° N
 LONGITUDE: 107.657189° W
 DATUM: NAD83

OWNERSHIP LEGEND

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

DJR OPERATING, LLC
BETONNIE TSOSIE WASH UNIT #505H

1431' FNL & 805' FWL
 LOCATED IN THE SW/4 NW/4 OF SECTION 35,
 T23N, R8W, N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 ±7558' LF OF NEW ACCESS ACROSS BLM LANDS



U.S.G.S. QUAD: LYBROOK, NW
 SCALE: 1" = 4000' (1:48,000)
 DATE: 07/02/20
 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 191591

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191591
	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 191591

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191591
	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	[30-045-38241] BETONNIE TSOSIE WASH UNIT #505H
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, 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 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	31
Nitrogen (N2) percentage, if greater than one percent	55
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 191591

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191591
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/09/2023
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: 266 Mcf Recovered: 0 Mcf Lost: 266 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 191591

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191591
	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 191591

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 191591
	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