

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

Analysis No: PD20220232  
Cust No: 21250-10120

### Well/Lease Information

Customer Name: DJR Portable  
Well Name: I01-407H  
County/State: NM  
Location:  
Lease/PA/CA:  
Formation:  
Cust. Stn. No.:

Source: METER RUN  
Well Flowing: Y  
Pressure: 126 PSIG  
Flow Temp: DEG. F  
Ambient Temp: 60 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 05/02/2022  
Sample Time: 9.56 AM  
Sampled By: Erik  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	22.0335	20.9150	2.4310	0.00	0.2131
CO2	0.2223	0.2110	0.0380	0.00	0.0034
Methane	58.5714	55.5980	9.9570	591.57	0.3244
Ethane	8.9356	8.4820	2.3960	158.13	0.0928
Propane	6.4754	6.1467	1.7890	162.93	0.0986
Iso-Butane	0.8328	0.7905	0.2730	27.08	0.0167
N-Butane	1.7216	1.6342	0.5440	56.16	0.0345
I-Pentane	0.3955	0.3754	0.1450	15.82	0.0099
N-Pentane	0.3376	0.3205	0.1230	13.53	0.0084
Hexane Plus	0.4743	0.4502	0.2120	25.00	0.0157
Total	100.0000	94.9235	17.9080	1050.24	0.8175

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.003  
BTU/CU.FT IDEAL: 1052.7  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1055.8  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1037.4  
DRY BTU @ 15.025: 1076.9  
REAL SPECIFIC GRAVITY: 0.8196

CYLINDER #: ppc25  
CYLINDER PRESSURE: 126 PSIG  
ANALYSIS DATE: 05/02/2022  
ANALYSIS TIME: 10:06:14 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: 05/02/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: I01-407H

METER RUN

05/02/2022

Stn. No.:

21250-10120

Mtr. No.:

Smpl Date:	05/02/2022	04/28/2022	04/25/2022	04/21/2022	04/18/2022	04/16/2022	04/15/2022
Test Date:	05/02/2022	04/28/2022	04/25/2022	04/21/2022	04/18/2022	04/16/2022	04/15/2022
Run No:	PD20220232	PD20220218	PD20220206	PD20220181	PD20220171	PD20220163	PD20220160
<b>Nitrogen:</b>	22.0335	26.8974	29.9332	40.2540	36.3602	49.3581	5.8631
<b>CO2:</b>	0.2223	0.2069	0.2179	0.1814	0.1926	0.1446	0.2279
<b>Methane:</b>	58.5714	55.6162	53.7098	44.6427	47.0770	37.5742	70.5492
<b>Ethane:</b>	8.9356	8.3586	8.1352	6.7247	7.5393	5.7080	10.7459
<b>Propane:</b>	6.4754	5.9163	5.4044	5.0849	5.6125	4.4914	7.7627
<b>I-Butane:</b>	0.8328	0.7454	0.6308	0.6325	0.7233	0.5754	1.0793
<b>N-Butane:</b>	1.7216	1.4609	1.2883	1.3350	1.5520	1.1938	2.2908
<b>I-Pentane:</b>	0.3955	0.2991	0.2520	0.3384	0.3586	0.2750	0.5542
<b>N-Pentane:</b>	0.3376	0.2477	0.2036	0.2986	0.3173	0.2396	0.4915
<b>Hexane+:</b>	0.4743	0.2515	0.2248	0.5078	0.2672	0.4399	0.4354
<b>BTU:</b>	1055.8	970.3	919.4	817.9	869.4	697.8	1280.6
<b>GPM:</b>	17.9080	17.3450	17.0140	16.3450	16.6990	15.5620	19.3760
<b>SPG:</b>	0.8196	0.8162	0.8160	0.8603	0.8520	0.8795	0.7916
	03/11/2022	02/28/2022	02/14/2022	01/31/2022	01/27/2022	01/24/2022	01/20/2022
	03/11/2022	02/28/2022	02/14/2022	01/31/2022	01/27/2022	01/24/2022	01/20/2022
	PD20220071	PD20220061	PD20220054	PD20220047	PD20220040	PD20220036	PD20220032
	5.4031	5.5899	6.6211	9.0457	9.2465	10.1788	11.0916
	0.2590	0.2425	0.2397	0.2308	0.2268	0.2258	0.2258
	73.7641	74.5679	73.2896	69.6578	70.1059	70.7339	69.9530
	10.9230	10.2770	10.3907	10.3689	10.0702	9.9468	9.8992
	6.6216	5.9783	6.1808	6.8194	6.6934	6.0616	6.0095
	0.7747	0.7051	0.7484	0.8584	0.8332	0.6871	0.6820
	1.5382	1.7339	1.8087	1.7921	1.7216	1.3701	1.3203
	0.3121	0.2782	0.2710	0.4212	0.4052	0.3031	0.2725
	0.2569	0.2303	0.2166	0.3618	0.3540	0.2658	0.2315
	0.1473	0.3969	0.2334	0.4439	0.3432	0.2270	0.3146
	1217.8	1213.1	1201.6	1206.8	1193.2	1151.1	1141.1
	18.9580	18.8920	18.8320	18.8870	18.7830	18.5010	18.4370
	0.7467	0.7455	0.7490	0.7781	0.7715	0.7543	0.7576



DJR Portable  
WELL ANALYSIS COMPARISON

Lease: I01-407H

Stn. No.:

Mtr. No.:

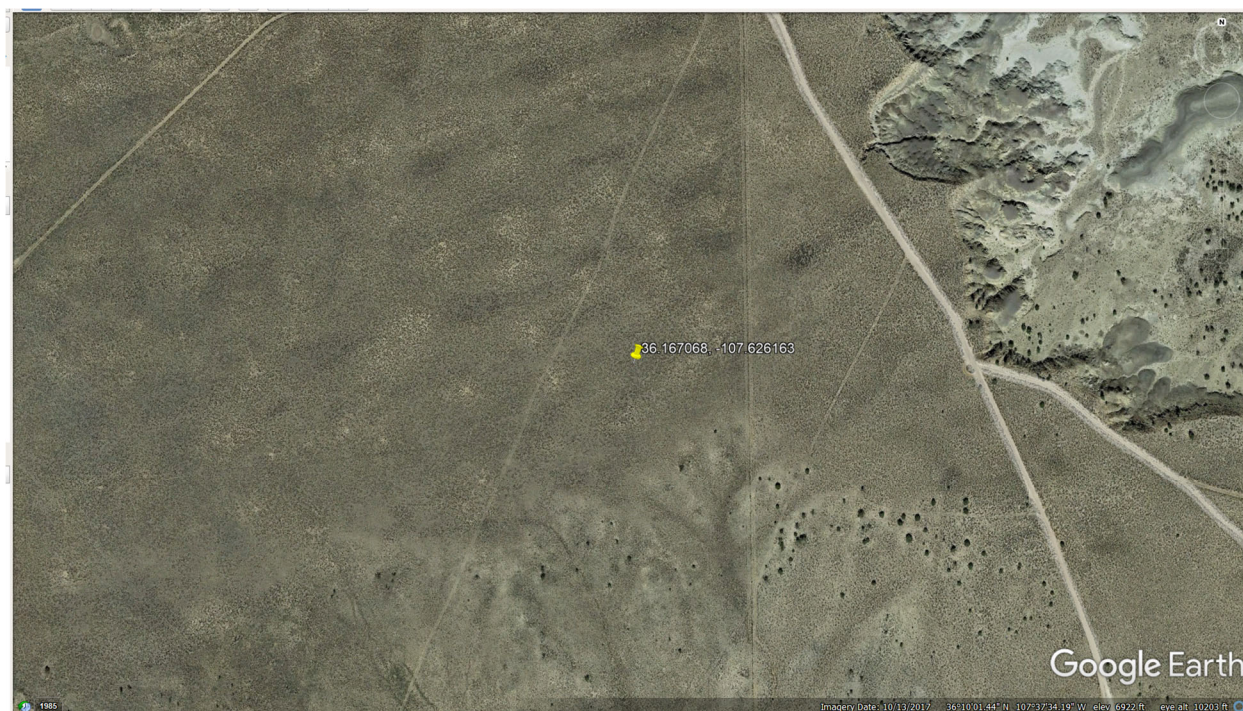
METER RUN

05/02/2022

21250-10120

01/17/2022	01/13/2022	01/10/2022	01/06/2022	01/03/2022	12/30/2021	12/28/2021
01/17/2022	01/13/2022	01/10/2022	01/06/2022	01/03/2022	12/30/2021	12/28/2021
PD20220027	PD20220021	PD20220016	PD20220012	PD20220008	PD20211076	PD20211073
11.5136	12.1621	12.5764	15.4035	15.0803	12.7235	17.0580
0.2298	0.2180	0.2135	0.2123	0.2107	0.1799	0.2105
68.5721	67.9810	65.6984	66.5790	65.0710	48.8934	61.3720
10.2022	9.9990	10.1699	8.7916	9.3717	9.7193	10.5527
6.4473	6.5147	7.2521	5.5993	6.2397	9.9774	7.4324
0.7414	0.7682	0.9372	0.7299	0.7798	2.0729	0.8707
1.4682	1.5198	1.9518	1.5378	1.6710	5.5360	1.6805
0.3134	0.3247	0.4506	0.3805	0.4395	2.1137	0.3237
0.2691	0.2730	0.3889	0.3430	0.3926	2.0805	0.2595
0.2429	0.2395	0.3612	0.4231	0.7437	6.7034	0.2400
1149.8	1144.9	1179.7	1099.9	1138.8	1704.6	1118.9
18.5140	18.4780	18.7250	18.1380	18.4240	22.1900	18.3740
0.7678	0.7714	0.7981	0.7771	0.7986	1.1377	0.8068
12/23/2021	12/20/2021	12/15/2021	12/13/2021	12/09/2021	12/06/2021	
12/23/2021	12/20/2021	12/15/2021	12/13/2021	12/09/2021	12/06/2021	
PD20211068	PD20211041	PD20211040	PD20211039	PD20211038	PD20211037	
20.7150	25.3472	28.4050	26.0635	33.0706	45.4880	
0.2053	0.1914	0.1787	0.2219	0.1981	0.1456	
59.1870	57.7848	53.5509	52.4278	47.3914	39.2485	
9.2334	8.5063	8.2858	8.9391	7.5993	6.2417	
6.7058	5.5692	6.0616	7.8084	6.3057	5.0730	
0.8633	0.6498	0.7767	0.9755	0.8247	0.6917	
1.8220	1.2705	1.6234	1.9584	1.6969	1.4753	
0.4398	0.2643	0.3834	0.4291	0.4125	0.3760	
0.3767	0.2175	0.3266	0.3581	0.3587	0.3341	
0.4517	0.1990	0.4079	0.8182	2.1421	0.9261	
1079.8	971.4	973.0	1060.3	1003.2	785.9	
18.0710	17.3440	17.3700	17.9760	17.5660	16.1450	
0.8207	0.8001	0.8336	0.8655	0.9034	0.8950	

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas	Flare Volumes	Vented
NAU I01 407	5/3/2022	1477.8	1.5	22.5	1385.4375	92.3625	0



North Alamito Unit 407H

**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 104860

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104860
	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>
--



**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**

QUESTIONS

Action 104860

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104860
	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	[30-045-38214] N ALAMITO UNIT #407H
Incident Facility	Not answered.

<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, 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 <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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Well
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	59
Nitrogen (N2) percentage, if greater than one percent	22
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.

**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

QUESTIONS, Page 2

Action 104860

QUESTIONS (continued)

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  104860
	Action Type:  [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	05/03/2022
Time vent or flare was discovered or commenced	08:00 AM
Time vent or flare was terminated	09:30 AM
Cumulative hours during this event	2

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: 1,478 Mcf   Recovered: 0 Mcf   Lost: 1,478 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.



**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**

ACKNOWLEDGMENTS

Action 104860

**ACKNOWLEDGMENTS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104860
	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.

**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**

CONDITIONS  
  
Action 104860

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  104860
	Action Type:  [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
dshull01	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.	5/6/2022