



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

Analysis No: PD20221282
Cust No: 21250-10210

Well/Lease Information

Customer Name:	DJR Portable	Source:	METER RUN
Well Name:	A09-Master Sales	Well Flowing:	Y
County/State:		Pressure:	139 PSIG
Location:		Flow Temp:	DEG. F
Lease/PA/CA:		Ambient Temp:	85 DEG. F
Formation:		Flow Rate:	MCF/D
Cust. Stn. No.:		Sample Method:	Purge & Fill
		Sample Date:	08/04/2022
		Sample Time:	12.39 PM
		Sampled By:	SEAN
		Sampled by (CO):	ABC
Heat Trace:	N		
Remarks:			

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	12.6331	12.4920	1.3950	0.00	0.1222
CO2	0.3226	0.3190	0.0550	0.00	0.0049
Methane	61.3697	60.6840	10.4420	619.83	0.3399
Ethane	11.1091	10.9850	2.9820	196.60	0.1153
Propane	9.1870	9.0844	2.5400	231.15	0.1399
Iso-Butane	1.1197	1.1072	0.3680	36.41	0.0225
N-Butane	3.0290	2.9952	0.9580	98.82	0.0608
I-Pentane	0.5797	0.5732	0.2130	23.19	0.0144
N-Pentane	0.5398	0.5338	0.1960	21.64	0.0134
Hexane Plus	0.1103	0.1091	0.0490	5.81	0.0037
Total	100.0000	98.8829	19.1980	1233.46	0.8370

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0039
BTU/CU.FT IDEAL:	1236.3
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1241.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1219.6
DRY BTU @ 15.025:	1266.1
REAL SPECIFIC GRAVITY:	0.84

CYLINDER #:	25
CYLINDER PRESSURE:	139 PSIG
ANALYSIS DATE:	08/04/2022
ANALYSIS TIME:	12:38:45 AM
ANALYSIS RUN BY:	SEAN CASAUS

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: 08/04/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: A09-Master Sales

METER RUN

08/04/2022

Stn. No.:

21250-10210

Mtr. No.:

Smpl Date:	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022
Test Date:	08/04/2022	08/01/2022	07/28/2022	07/25/2022	07/21/2022	07/18/2022	07/14/2022
Run No:	PD20221282	PD20221224	PD20221172	PD20221120	PD20221070	PD20221018	PD20220969
Nitrogen:	12.6331	10.3860	12.9080	13.6567	13.4584	14.5593	14.1046
CO2:	0.3226	0.3177	0.3708	0.3540	0.3674	0.3422	0.3430
Methane:	61.3697	62.0868	59.7397	58.9611	59.3685	56.3946	58.6289
Ethane:	11.1091	11.3593	11.0405	10.7675	10.8784	10.7819	10.5507
Propane:	9.1870	9.6357	9.4568	9.5647	9.4452	10.2225	9.4682
I-Butane:	1.1197	1.2170	1.1959	1.2154	1.1649	1.3544	1.2138
N-Butane:	3.0290	3.4362	3.3262	3.4203	3.2739	3.8596	3.4415
I-Pentane:	0.5797	0.7321	0.6805	0.7211	0.6829	0.8388	0.7451
N-Pentane:	0.5398	0.6787	0.6522	0.6840	0.6627	0.8091	0.7330
Hexane+:	0.1103	0.1505	0.6294	0.6552	0.6977	0.8376	0.7712
BTU:	1241.2	1295.1	1279.0	1276.9	1273.4	1306.6	1277.1
GPM:	19.1980	19.5540	19.4530	19.4320	19.4100	19.6380	19.4230
SPG:	0.8400	0.8506	0.8681	0.8745	0.8703	0.9031	0.8793
	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022	06/27/2022	06/23/2022
	07/11/2022	07/07/2022	07/04/2022	06/30/2022	06/27/2022	06/27/2022	06/23/2022
	PD20220923	PD20220882	PD20220841	PD20220793	PD20220757	PD20220749	PD20220710
	15.4357	22.5113	10.8373	10.0482	10.6222	26.4368	11.0621
	0.3398	0.3450	0.3584	0.2668	0.2648	0.6591	0.2561
	58.2161	54.1839	56.3472	60.0263	59.8205	0.0001	56.4441
	10.3344	10.1189	11.9574	11.9395	12.0729	30.0475	11.9119
	9.0213	9.2475	12.4362	11.2481	11.2000	27.8749	12.0626
	1.1700	1.2110	1.5060	1.3203	1.2604	3.1368	1.5541
	3.3106	0.0000	4.1401	3.4230	3.2213	8.0172	4.3118
	0.7323	0.7790	0.8225	0.6032	0.5402	1.3445	0.8580
	0.7238	0.7648	0.7678	0.5697	0.5050	1.2568	0.8325
	0.7160	0.8386	0.8271	0.5549	0.4927	1.2263	0.7068
	1247.9	1110.7	1395.3	1340.6	1322.4	1787.3	1390.7
	19.2240	18.3660	20.2740	19.8910	19.7810	24.0150	20.2330
	0.8747	0.8620	0.9205	0.8754	0.8697	1.3441	0.9183



DJR Portable

WELL ANALYSIS COMPARISON

Lease: A09-Master Sales

METER RUN

08/04/2022

Stn. No.:

21250-10210

Mtr. No.:

06/20/2022	06/06/2022	05/23/2022	05/09/2022	04/25/2022	04/14/2022	04/11/2022
06/20/2022	06/06/2022	05/23/2022	05/09/2022	04/25/2022	04/14/2022	04/11/2022
PD20220639	PD20220518	PD20220371	PD20220280	PD20220194	PD20220151	PD20220135
11.2190	20.5833	18.7014	23.0625	25.3286	24.4296	26.8462
0.2559	0.0000	0.3666	0.3445	0.3198	0.3487	0.3498
56.4852	55.4333	56.4362	53.0659	51.0788	50.1801	47.9796
11.6607	10.0255	10.4623	9.6149	9.3468	9.8047	9.4750
11.6366	7.9243	8.8355	8.3887	8.6587	9.3609	9.1371
1.5557	1.0926	1.0369	0.9884	1.0084	1.1257	1.1068
4.4793	3.0778	2.7716	2.8004	2.7945	3.1398	3.1291
0.9522	0.6540	0.5071	0.5994	0.5774	0.6486	0.6683
0.9300	0.6258	0.4654	0.5851	0.5649	0.6285	0.6650
0.8254	0.5834	0.4170	0.5502	0.3221	0.3334	0.6431
1395.6	1161.5	1169.4	1123.6	1092.0	1130.3	1114.1
20.2510	18.6430	18.7350	18.4180	18.2140	18.4910	18.3800
0.9232	0.8685	0.8594	0.8762	0.8796	0.8952	0.9106

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Hours vented
NU A09 507	8/5/2022	842.9	24	0	0	842.9	0



Nageezi Unit 507H

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State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

DEFINITIONS

Action 132673

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 132673
	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 132673

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 132673
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites	
Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	[30-045-35855] NAGEEZI UNIT #507H
Incident Facility	Not answered.

Determination of Reporting Requirements	
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.	
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.
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.	
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	Well
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	61
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
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
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 132673

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 132673
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/05/2022
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	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: 843 Mcf Recovered: 0 Mcf Lost: 843 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 132673

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 132673
	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 132673

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 132673
	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.	8/10/2022