



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

Analysis No: PD20220791
Cust No: 21250-10175

Well/Lease Information

Customer Name:	DJR Portable	Source:	METER RUN
Well Name:	A09-509H Sep	Well Flowing:	Y
County/State:		Pressure:	181 PSIG
Location:		Flow Temp:	DEG. F
Lease/PA/CA:		Ambient Temp:	83 DEG. F
Formation:		Flow Rate:	MCF/D
Cust. Stn. No.:		Sample Method:	Purge & Fill
		Sample Date:	06/30/2022
		Sample Time:	1.30 PM
		Sampled By:	ERIK
		Sampled by (CO):	ABC
Heat Trace:	N		
Remarks:			

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	12.1464	11.5360	1.3410	0.00	0.1175
CO2	0.3032	0.2880	0.0520	0.00	0.0046
Methane	60.0726	57.0540	10.2220	606.73	0.3327
Ethane	12.0053	11.4020	3.2230	212.46	0.1246
Propane	10.6823	10.1455	2.9540	268.78	0.1626
Iso-Butane	1.1344	1.0774	0.3730	36.89	0.0228
N-Butane	2.7112	2.5750	0.8580	88.45	0.0544
I-Pentane	0.3900	0.3704	0.1430	15.60	0.0097
N-Pentane	0.3382	0.3212	0.1230	13.56	0.0084
Hexane Plus	0.2164	0.2055	0.0970	11.41	0.0072
Total	100.0000	94.9750	19.3860	1253.87	0.8446

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.004	CYLINDER #:	gas227
BTU/CU.FT IDEAL:	1256.8	CYLINDER PRESSURE:	181 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1261.8	ANALYSIS DATE:	06/30/2022
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1239.8	ANALYSIS TIME:	01:36:13 PM
DRY BTU @ 15.025:	1287.1	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:	0.8476		

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: 06/30/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: A09-509H Sep

METER RUN

06/30/2022

Stn. No.:

21250-10175

Mtr. No.:

Smpl Date:	06/30/2022	06/27/2022	06/23/2022	06/20/2022	06/16/2022	04/14/2022	04/11/2022
Test Date:	06/30/2022	06/27/2022	06/23/2022	06/20/2022	06/16/2022	04/14/2022	04/11/2022
Run No:	PD20220791	PD20220746	PD20220709	PD20220641	PD20220633	PD20220150	PD20220134
Nitrogen:	12.1464	10.9335	11.0613	43.4237	62.8938	33.3384	34.3278
CO2:	0.3032	0.2715	0.2824	0.1979	0.1838	0.3183	0.3069
Methane:	60.0726	59.4061	61.8871	38.6572	23.0254	45.6669	44.6769
Ethane:	12.0053	12.4219	11.5679	6.1666	4.0726	8.5333	8.0759
Propane:	10.6823	11.3624	9.5569	5.4327	6.0300	7.6881	7.7222
I-Butane:	1.1344	1.2334	1.1165	0.8789	0.7194	0.8553	0.9174
N-Butane:	2.7112	3.1184	3.0041	2.7606	1.9597	2.3041	2.5004
I-Pentane:	0.3900	0.4905	0.5916	0.7638	0.3970	0.4529	0.5208
N-Pentane:	0.3382	0.4385	0.6026	0.8002	0.3689	0.4493	0.5110
Hexane+:	0.2164	0.3238	0.3296	0.9184	0.3494	0.3934	0.4407
BTU:	1261.8	1310.5	1277.9	870.2	595.1	970.5	969.5
GPM:	19.3860	19.7240	19.4530	16.6870	14.9130	17.4180	17.3980
SPG:	0.8476	0.8654	0.8462	0.9283	0.9583	0.8869	0.8967
	04/07/2022	04/04/2022	04/01/2022	03/28/2022			
	04/07/2022	04/04/2022	04/01/2022	03/28/2022			
	PD20220123	PD20220110	PD20220100	PD20220094			
	40.4481	40.3397	45.4063	29.4179			
	0.3039	0.2942	0.2687	0.3190			
	40.6776	40.3461	37.8742	49.8658			
	7.5436	7.6996	6.7202	8.3995			
	6.9222	7.1935	6.1720	7.2810			
	0.7736	0.7962	0.6701	0.8204			
	2.0976	2.1144	1.7794	2.1957			
	0.4279	0.4286	0.3637	0.4847			
	0.4349	0.4209	0.3669	0.4995			
	0.3706	0.3668	0.3785	0.7165			
	870.4	877.2	789.4	1016.4			
	16.7550	16.8060	16.2060	17.6840			
	0.8981	0.9012	0.8983	0.8747			

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas	Flare Volumes	Vented
NU A09 509	7/1/2022	564.3	2	22	74	490.3	0



Nageezi Unit 509H

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District III
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District IV
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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 123173

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 123173
	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 123173

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 123173
	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	[30-045-35858] NAGEEZI UNIT #509H
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, minor 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	60
Nitrogen (N2) percentage, if greater than one percent	12
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 123173

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 123173
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/01/2022
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: 490 Mcf Recovered: 0 Mcf Lost: 490 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 123173

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	Action Number: 123173
	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 123173

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	Action Number: 123173
	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.	7/6/2022