



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

Analysis No: PD20230756  
 Cust No: 21250-10807

**Well/Lease Information**

Customer Name: DJR Portable  
 Well Name: CARSON 615H WELL  
 County/State:  
 Location:  
 Lease/PA/CA:  
 Formation:  
 Cust. Stn. No.:

Source: METER RUN  
 Well Flowing: Y  
 Pressure: 110 PSIG  
 Flow Temp: DEG. F  
 Ambient Temp: 75 DEG. F  
 Flow Rate: MCF/D  
 Sample Method: Purge & Fill  
 Sample Date: 08/10/2023  
 Sample Time: 9.33 AM  
 Sampled By: SEAN C  
 Sampled by (CO): ABC

Heat Trace: N  
 Remarks:

**Analysis**

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	38.1042	37.7830	4.2030	0.00	0.3685
CO2	0.2894	0.2870	0.0500	0.00	0.0044
Methane	41.6875	41.3360	7.0850	421.04	0.2309
Ethane	7.1957	7.1350	1.9290	127.34	0.0747
Propane	7.6204	7.5562	2.1050	191.74	0.1160
Iso-Butane	0.9051	0.8975	0.2970	29.43	0.0182
N-Butane	2.5017	2.4806	0.7910	81.61	0.0502
I-Pentane	0.5251	0.5207	0.1930	21.01	0.0131
N-Pentane	0.5161	0.5117	0.1880	20.69	0.0129
Hexane Plus	0.6548	0.6493	0.2930	34.51	0.0217
<b>Total</b>	<b>100.0000</b>	<b>99.1570</b>	<b>17.1340</b>	<b>927.38</b>	<b>0.9106</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0028  
 BTU/CU.FT IDEAL: 929.5  
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 932.1  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 915.9  
 DRY BTU @ 15.025: 950.8  
 REAL SPECIFIC GRAVITY: 0.9127

CYLINDER #: 1258  
 CYLINDER PRESSURE: 110 PSIG  
 ANALYSIS DATE: 08/10/2023  
 ANALYSIS TIME: 09:37:33 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: 08/10/2023

GC Method: C6+ Gas



DJR Portable  
WELL ANALYSIS COMPARISON

<b>Lease:</b>	CARSON 615H WELL	METER RUN	08/10/2023
<b>Stn. No.:</b>			21250-10807
<b>Mtr. No.:</b>			

<b>Smpl Date:</b>	08/10/2023
<b>Test Date:</b>	08/10/2023
<b>Run No:</b>	PD20230756
<b>Nitrogen:</b>	38.1042
<b>CO2:</b>	0.2894
<b>Methane:</b>	41.6875
<b>Ethane:</b>	7.1957
<b>Propane:</b>	7.6204
<b>I-Butane:</b>	0.9051
<b>N-Butane:</b>	2.5017
<b>I-Pentane:</b>	0.5251
<b>N-Pentane:</b>	0.5161
<b>Hexane+:</b>	0.6548
<b>BTU:</b>	932.1
<b>GPM:</b>	17.1340
<b>SPG:</b>	0.9127

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	
Carson 615H	08/10/23	209	5.5	0	0	129	

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**District IV**  
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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 253067

**DEFINITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 253067
	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 253067

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 253067
	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	[30-045-35878] CARSON #615H
Incident Facility	Unavailable.

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

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
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	42
Nitrogen (N2) percentage, if greater than one percent	38
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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Action 253067

**QUESTIONS (continued)**

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	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Date(s) and Time(s)</b>	
Date vent or flare was discovered or commenced	08/10/2023
Time vent or flare was discovered or commenced	05:00 AM
Time vent or flare was terminated	10:30 AM
Cumulative hours during this event	6

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Normal Operations   Well   Natural Gas Flared   Released: 209 Mcf   Recovered: 0 Mcf   Lost: 209 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.

<b>Venting or Flaring Resulting from Downstream Activity</b>	
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.

<b>Steps and Actions to Prevent Waste</b>	
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	New
Steps taken to limit the duration and magnitude of vent or flare	N2 above pipeline specifications. Flaring will conclude when N2 meets pipeline specifications.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	N2 above pipeline specifications. Flaring will conclude when N2 meets pipeline specifications.



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ACKNOWLEDGMENTS

Action 253067

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	Action Number: 253067
	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.



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CONDITIONS

Action 253067

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	Action Number: 253067
	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.	8/17/2023