



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

Analysis No: PD20230742  
Cust No: 21250-10805

### Well/Lease Information

Customer Name: DJR Portable  
Well Name: CARSON 615H BUY BACK  
County/State: SAN JUAN NM  
Location:  
Lease/PA/CA:  
Formation:  
Cust. Stn. No.:

Source: METER RUN  
Well Flowing: Y  
Pressure: 130 PSIG  
Flow Temp: DEG. F  
Ambient Temp: 92 DEG. F  
Flow Rate: MCF/D  
Sample Method: Purge & Fill  
Sample Date: 08/01/2023  
Sample Time: 4.38 PM  
Sampled By: Heather  
Sampled by (CO): ABC

Heat Trace: N  
Remarks:

### Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	54.2403	64.7020	5.9790	0.00	0.5246
CO2	0.1936	0.2310	0.0330	0.00	0.0029
Methane	27.2134	32.4620	4.6220	274.86	0.1507
Ethane	6.2278	7.4290	1.6690	110.21	0.0647
Propane	6.7473	8.0487	1.8620	169.77	0.1027
Iso-Butane	1.0761	1.2837	0.3530	34.99	0.0216
N-Butane	2.7615	3.2941	0.8720	90.09	0.0554
I-Pentane	0.5130	0.6120	0.1880	20.52	0.0128
N-Pentane	0.4645	0.5541	0.1690	18.62	0.0116
Hexane Plus	0.5625	0.6710	0.2510	29.65	0.0186
Total	100.0000	119.2876	15.9980	748.71	0.9657

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0022  
BTU/CU.FT IDEAL: 750.4  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 752.1  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 739.0  
DRY BTU @ 15.025: 767.2  
REAL SPECIFIC GRAVITY: 0.9674

CYLINDER #: 1909  
CYLINDER PRESSURE: 130 PSIG  
ANALYSIS DATE: 08/01/2023  
ANALYSIS TIME: 04:38:24 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: 08/01/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: CARSON 615H BUY BACK

METER RUN

08/01/2023

Stn. No.:

21250-10805

Mtr. No.:

Smpl Date:	08/01/2023	07/27/2023
Test Date:	08/01/2023	07/28/2023
Run No:	PD20230742	PD20230741
Nitrogen:	54.2403	3.5015
CO2:	0.1936	0.8791
Methane:	27.2134	94.9789
Ethane:	6.2278	0.6405
Propane:	6.7473	0.0000
I-Butane:	1.0761	0.0000
N-Butane:	2.7615	0.0000
I-Pentane:	0.5130	0.0000
N-Pentane:	0.4645	0.0000
Hexane+:	0.5625	0.0000
BTU:	752.1	974.7
GPM:	15.9980	16.8380
SPG:	0.9674	0.5808

Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
Carson 615H	08/02/23	1910	24	0	0	1910	874

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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 247787

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 247787
	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>
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QUESTIONS

Action 247787

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 247787
	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	Yes
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	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	27
Nitrogen (N2) percentage, if greater than one percent	54
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 247787

**QUESTIONS (continued)**

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

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/01/2023
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: Initial Flowback   Well   Natural Gas Flared   Released: 939 Mcf   Recovered: 0 Mcf   Lost: 939 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	Yes
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	New
Steps taken to limit the duration and magnitude of vent or flare	Flaring is only occurring because of high N2 levels
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Flaring will conclude when N2 levels are below pipeline specifications



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ACKNOWLEDGMENTS  
  
Action 247787

ACKNOWLEDGMENTS

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	Action Number:  247787
	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 247787

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	Action Number: 247787
	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.	8/3/2023