



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

Analysis No: PD20230746  
 Cust No: 21250-10805

**Well/Lease Information**

Customer Name: DJR Portable	Source: METER RUN
Well Name: CARSON 615H Flowback	Well Flowing:
County/State: SAN JUAN NM	Pressure: 125 PSIG
Location:	Flow Temp: DEG. F
Lease/PA/CA:	Ambient Temp: 91 DEG. F
Formation:	Flow Rate: MCF/D
Cust. Stn. No.:	Sample Method: Purge & Fill
	Sample Date: 08/03/2023
	Sample Time: 3.51 PM
	Sampled By: Heather
	Sampled by (CO): ABC
Heat Trace: N	
Remarks:	

**Analysis**

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	36.9259	42.1880	4.0710	0.00	0.3571
CO2	0.4175	0.4770	0.0710	0.00	0.0063
Methane	48.5130	55.4260	8.2410	489.98	0.2687
Ethane	5.1317	5.8630	1.3750	90.82	0.0533
Propane	5.0179	5.7330	1.3850	126.26	0.0764
Iso-Butane	0.6398	0.7310	0.2100	20.81	0.0128
N-Butane	1.9612	2.2407	0.6200	63.98	0.0394
I-Pentane	0.4355	0.4976	0.1600	17.42	0.0108
N-Pentane	0.4329	0.4946	0.1570	17.35	0.0108
Hexane Plus	0.5246	0.5994	0.2340	27.65	0.0174
<b>Total</b>	<b>100.0000</b>	<b>114.2503</b>	<b>16.5240</b>	<b>854.27</b>	<b>0.8531</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z):	1.0023	CYLINDER #:	1376
BTU/CU.FT IDEAL:	856.2	CYLINDER PRESSURE:	125 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	858.2	ANALYSIS DATE:	08/03/2023
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	843.3	ANALYSIS TIME:	03:51:17 PM
DRY BTU @ 15.025:	875.4	ANALYSIS RUN BY:	HEATHER ALEXANDER
REAL SPECIFIC GRAVITY:	0.8547		

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: 08/03/2023

GC Method: C6+ Gas



DJR Portable  
WELL ANALYSIS COMPARISON

**Lease:** CARSON 615H Flowback  
**Stn. No.:**  
**Mtr. No.:**

METER RUN

08/03/2023  
21250-10805

<b>Smpl Date:</b>	08/03/2023	08/01/2023	07/27/2023
<b>Test Date:</b>	08/03/2023	08/01/2023	07/28/2023
<b>Run No:</b>	PD20230746	PD20230742	PD20230741
<b>Nitrogen:</b>	36.9259	54.2403	3.5015
<b>CO2:</b>	0.4175	0.1936	0.8791
<b>Methane:</b>	48.5130	27.2134	94.9789
<b>Ethane:</b>	5.1317	6.2278	0.6405
<b>Propane:</b>	5.0179	6.7473	0.0000
<b>I-Butane:</b>	0.6398	1.0761	0.0000
<b>N-Butane:</b>	1.9612	2.7615	0.0000
<b>I-Pentane:</b>	0.4355	0.5130	0.0000
<b>N-Pentane:</b>	0.4329	0.4645	0.0000
<b>Hexane+:</b>	0.5246	0.5625	0.0000
<b>BTU:</b>	858.2	752.1	974.7
<b>GPM:</b>	16.5240	15.9980	16.8380
<b>SPG:</b>	0.8547	0.9674	0.5808

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	
Carson 615H	08/03/23	2066	24	0	0	1303.1	

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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 248343

**DEFINITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 248343
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**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 248343

**QUESTIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 248343
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**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 Operator	[371838] DJR OPERATING, LLC
Incident Type	Flare
Incident Status	Closure Approved
Incident Well	[30-045-35878] CARSON #615H
Incident Facility	Unavailable.
<i>Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.</i>	

<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 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	49
Nitrogen (N2) percentage, if greater than one percent	37
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0



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Action 248343

**QUESTIONS (continued)**

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

**QUESTIONS**

<b>Date(s) and Time(s)</b>	
Date vent or flare was discovered or commenced	08/03/2023
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

<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: Initial Flowback   Well   Natural Gas Flared   Released: 1,303 Mcf   Recovered: 0 Mcf   Lost: 1,303 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	No
Downstream OGRID that should have notified this operator	0
Date notified of downstream activity requiring this vent or flare	
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	False
Please explain reason for why this event was beyond this operator's control	New Drill
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 once N2 meets pipeline specifications





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ACKNOWLEDGMENTS

Action 248343

**ACKNOWLEDGMENTS**

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	Action Number: 248343
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**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending 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 248343

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Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 248343
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**CONDITIONS**

Created By	Condition	Condition Date
mcollard	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	8/4/2023