



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

Analysis No: PD20230795
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: 100 PSIG
Flow Temp: DEG. F
Ambient Temp: 62 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 08/24/2023
Sample Time: 8.52 AM
Sampled By: SEAN C
Sampled by (CO):

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	33.9247	33.9260	3.7440	0.00	0.3281
CO2	0.2570	0.2570	0.0440	0.00	0.0039
Methane	42.6091	42.6110	7.2460	430.35	0.2360
Ethane	8.1157	8.1160	2.1770	143.62	0.0843
Propane	8.7575	8.7578	2.4200	220.35	0.1333
Iso-Butane	1.0201	1.0201	0.3350	33.17	0.0205
N-Butane	2.8720	2.8721	0.9080	93.69	0.0576
I-Pentane	0.6489	0.6489	0.2380	25.96	0.0162
N-Pentane	0.6688	0.6688	0.2430	26.81	0.0167
Hexane Plus	1.1262	1.1262	0.5040	59.36	0.0373
Total	100.0000	100.0039	17.8590	1033.32	0.9338

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0033
BTU/CU.FT IDEAL: 1035.7
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1039.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1021.0
DRY BTU @ 15.025: 1059.9
REAL SPECIFIC GRAVITY: 0.9365

CYLINDER #: 2061
CYLINDER PRESSURE: 100 PSIG
ANALYSIS DATE: 08/24/2023
ANALYSIS TIME: 08:47:16 AM
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: 08/24/2023

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: CARSON 615H WELL

METER RUN

08/24/2023

Stn. No.:

21250-10807

Mtr. No.:

Smpl Date:	08/24/2023	08/17/2023	08/14/2023	08/10/2023
Test Date:	08/24/2023	08/17/2023	08/14/2023	08/10/2023
Run No:	PD20230795	PD20230777	PD20230759	PD20230756
Nitrogen:	33.9247	36.7115	33.6062	38.1042
CO2:	0.2570	0.2519	0.2583	0.2894
Methane:	42.6091	39.4020	40.2735	41.6875
Ethane:	8.1157	8.7748	10.2372	7.1957
Propane:	8.7575	9.0900	10.8291	7.6204
I-Butane:	1.0201	1.0531	1.0613	0.9051
N-Butane:	2.8720	2.8846	2.6107	2.5017
I-Pentane:	0.6489	0.5845	0.4254	0.5251
N-Pentane:	0.6688	0.5676	0.3857	0.5161
Hexane+:	1.1262	0.6800	0.3126	0.6548
BTU:	1039.1	997.7	1034.8	932.1
GPM:	17.8590	17.6380	17.9490	17.1340
SPG:	0.9365	0.9394	0.9301	0.9127

Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	
Carson 615H	08/24/23	292.8 04	7	0	0	193	

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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 257164

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 257164
	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">• 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 257164

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 257164
	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	[30-045-35878] CARSON #615H
Incident Facility	Unavailable.

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

Equipment Involved	
Primary Equipment Involved	Not answered.
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	43
Nitrogen (N2) percentage, if greater than one percent	34
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 257164

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/23/2023
Time vent or flare was discovered or commenced	08:00 AM
Time vent or flare was terminated	03:00 PM
Cumulative hours during this event	7

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: 193 Mcf Recovered: 0 Mcf Lost: 193 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	Nitrogen concentrations exceed pipeline specifications
Steps taken to limit the duration and magnitude of vent or flare	Flaring will conclude once nitrogen concentrations are below pipeline specifications.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Flaring will conclude once nitrogen concentrations are below pipeline specifications.

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ACKNOWLEDGMENTS

Action 257164

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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 complete 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

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	Action Number: 257164
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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.	8/24/2023