



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

Analysis No: PD20222208
Cust No: 21250-10735

Well/Lease Information

Customer Name:	DJR Portable	Source:	METER RUN
Well Name:	VCU H14-303H	Well Flowing:	Y
County/State:		Pressure:	120 PSIG
Location:		Flow Temp:	DEG. F
Lease/PA/CA:		Ambient Temp:	43 DEG. F
Formation:		Flow Rate:	MCF/D
Cust. Stn. No.:		Sample Method:	Purge & Fill
		Sample Date:	11/17/2022
		Sample Time:	1.49 PM
		Sampled By:	ERIK
		Sampled by (CO):	ABC
Heat Trace:	N		
Remarks:			

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	53.1989	45.7010	5.8620	0.00	0.5145
CO2	0.2456	0.2110	0.0420	0.00	0.0037
Methane	33.2353	28.5510	5.6430	335.68	0.1841
Ethane	4.6353	3.9820	1.2420	82.03	0.0481
Propane	4.2538	3.6543	1.1740	107.03	0.0648
Iso-Butane	0.9694	0.8328	0.3180	31.52	0.0195
N-Butane	2.1946	1.8853	0.6930	71.59	0.0440
I-Pentane	0.4444	0.3818	0.1630	17.78	0.0111
N-Pentane	0.3908	0.3357	0.1420	15.67	0.0097
Hexane Plus	0.4319	0.3710	0.1930	22.77	0.0143
Total	100.0000	85.9059	15.4720	684.07	0.9138

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0018	CYLINDER #:	1080
BTU/CU.FT IDEAL:	685.6	CYLINDER PRESSURE:	120 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	686.9	ANALYSIS DATE:	11/17/2022
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	674.9	ANALYSIS TIME:	01:55:55 PM
DRY BTU @ 15.025:	700.7	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:	0.9151		

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: 11/17/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: VCU H14-303H

METER RUN

11/17/2022

Stn. No.:

21250-10735

Mtr. No.:

Smpl Date:	11/17/2022	11/15/2022	11/10/2022	11/07/2022
Test Date:	11/17/2022	11/15/2022	11/10/2022	11/07/2022
Run No:	PD20222208	PD20222175	PD20222143	PD20222088
Nitrogen:	53.1989	46.2696	53.4159	47.1774
CO2:	0.2456	0.2592	0.2330	0.2208
Methane:	33.2353	38.0872	32.3800	35.6915
Ethane:	4.6353	6.0746	5.3529	6.7185
Propane:	4.2538	5.4838	4.7934	5.9244
I-Butane:	0.9694	0.8628	0.8402	0.9416
N-Butane:	2.1946	1.8485	1.9472	2.1355
I-Pentane:	0.4444	0.3567	0.3882	0.3919
N-Pentane:	0.3908	0.3264	0.3379	0.3384
Hexane+:	0.4319	0.4312	0.3113	0.4600
BTU:	686.9	772.0	681.5	785.8
GPM:	15.4720	16.0650	15.4750	16.1930
SPG:	0.9151	0.8962	0.9137	0.9141

Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
VCU 303	11/18/22	874.6	24	0	0	874.6	409



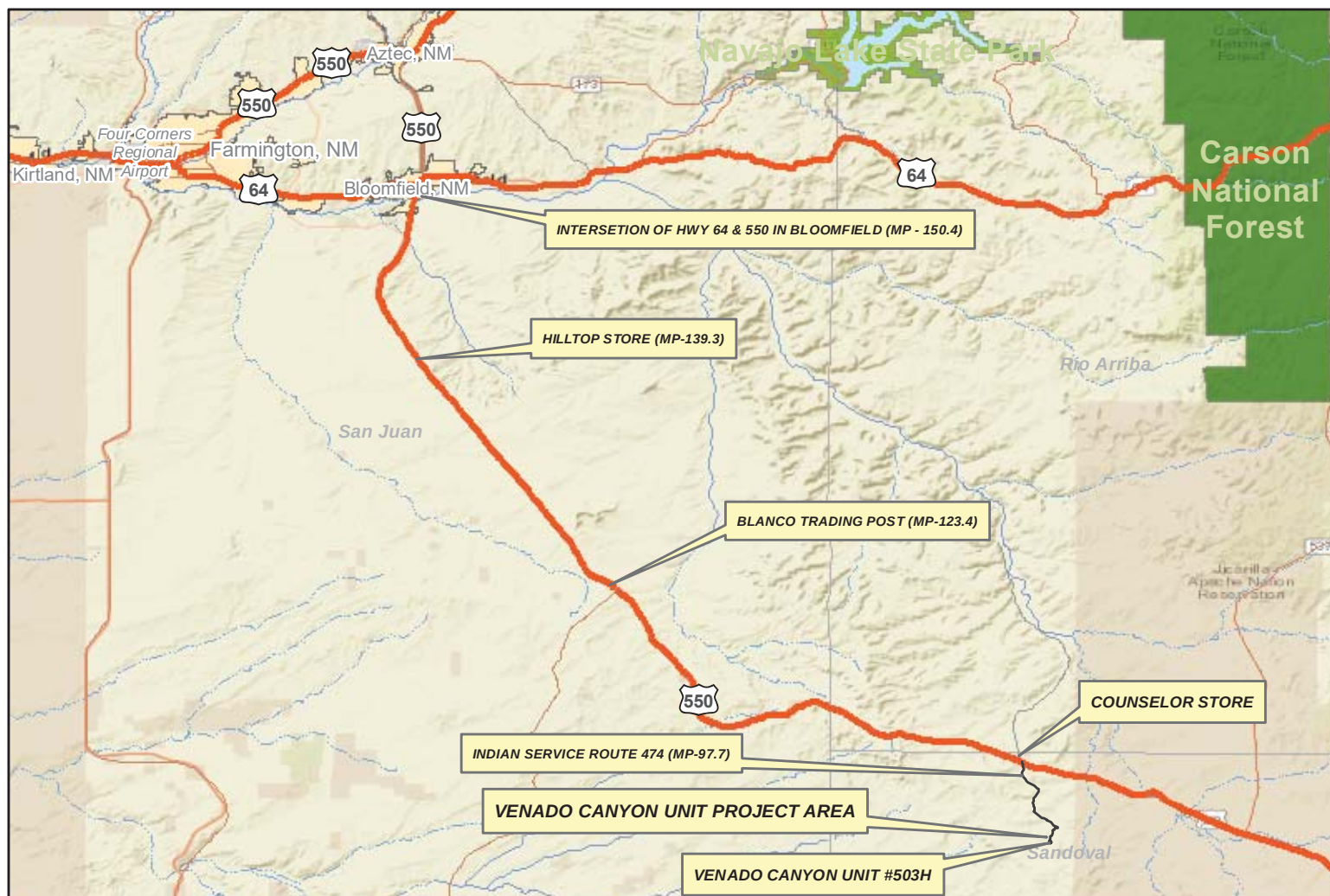
DJR OPERATING, LLC VENADO CANYON UNIT #503H

2268' FNL & 752' FEL
LOCATED IN THE SE/4 NE/4 OF SECTION 14
TOWNSHIP 22 RANGE 6 WEST N.M.P.M
SANDOVAL COUNTY, NEW MEXICO
VCU H14-2206

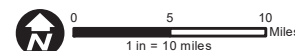
WELL FLAG
LATITUDE: 36.138588° N
LONGITUDE: 107.432091° W
DATUM: NAD83

DIRECTIONS

- 1) FROM THE INTERSECTION OF HWY 64 & HWY 550 IN BLOOMFIELD, GO SOUTH ON HWY 550 FOR 54.3 MILES TO INDIAN SERVICE ROUTE 474 (BETWEEN MILEPOSTS 98 & 97) ON THE RIGHT (SOUTH)
- 2) TURN RIGHT ONTO I.S.R. 474, 100' PAST COUNSELOR STORE AND GO 3.5 MILES TO A DIRT ROAD ON LEFT
- 3) TURN LEFT AND GO 1.6 MILES TO A TO A DIRT ROAD ON RIGHT
- 4) TURN RIGHT AND GO 0.3 MILE WHERE NEW ACCESS IS STAKED ON RIGHT SIDE OF ROAD
- 5) CONTINUE ON NEW ACCESS AND GO 0.8 MILE TO WELL LOCATION. WELL FLAG LOCATED AT LATITUDE: 36.138588° N, LONGITUDE: 107.432091° W (NAD 83)



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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 210564

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210564
	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 210564

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210564
	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	[30-043-21404] VENADO CANYON UNIT #303H
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	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 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	33
Nitrogen (N2) percentage, if greater than one percent	53
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 210564

QUESTIONS (continued)

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	Action Number: 210564
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/18/2022
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: 409 Mcf Recovered: 0 Mcf Lost: 409 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 offset completions activity and 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 210564

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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 210564

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	Action Number: 210564
	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.	4/25/2023