



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

Analysis No: PD20222242
Cust No: 21250-10736

Well/Lease Information

Customer Name: DJR Portable
Well Name: VCU H14-503H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 120 PSIG
Flow Temp: DEG. F
Ambient Temp: 52 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 11/21/2022
Sample Time: 2.00 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	61.4044	51.6030	6.7650	0.00	0.5939
CO2	0.2594	0.2180	0.0440	0.00	0.0039
Methane	26.4321	22.2130	4.4870	266.96	0.1464
Ethane	3.9744	3.3400	1.0640	70.33	0.0413
Propane	3.7167	3.1234	1.0250	93.52	0.0566
Iso-Butane	0.9542	0.8019	0.3130	31.03	0.0191
N-Butane	2.0155	1.6938	0.6360	65.75	0.0404
I-Pentane	0.4012	0.3372	0.1470	16.05	0.0100
N-Pentane	0.3448	0.2898	0.1250	13.82	0.0086
Hexane Plus	0.4973	0.4179	0.2220	26.21	0.0165
Total	100.0000	84.0380	14.8280	583.68	0.9367

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0016
BTU/CU.FT IDEAL: 585.0
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 586.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 575.8
DRY BTU @ 15.025: 597.7
REAL SPECIFIC GRAVITY: 0.9379

CYLINDER #: 1911
CYLINDER PRESSURE: 120 PSIG
ANALYSIS DATE: 11/21/2022
ANALYSIS TIME: 02:04:59 PM
ANALYSIS RUN BY: ERIK SHAW

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: 11/21/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: VCU H14-503H

METER RUN

11/21/2022

Stn. No.:

21250-10736

Mtr. No.:

Smpl Date:	11/21/2022	11/17/2022	11/15/2022	11/10/2022
Test Date:	11/21/2022	11/17/2022	11/15/2022	11/10/2022
Run No:	PD20222242	PD20222209	PD20222176	PD20222144
Nitrogen:	61.4044	67.8027	58.5717	70.3841
CO2:	0.2594	0.2027	0.2221	0.1536
Methane:	26.4321	21.6532	27.5644	20.3473
Ethane:	3.9744	3.2763	5.0555	3.4531
Propane:	3.7167	3.1121	4.6870	3.2028
I-Butane:	0.9542	0.8419	0.8515	0.5075
N-Butane:	2.0155	1.8562	1.9559	1.1922
I-Pentane:	0.4012	0.4133	0.4116	0.2630
N-Pentane:	0.3448	0.3503	0.3463	0.2258
Hexane+:	0.4973	0.4913	0.3340	0.2706
BTU:	586.0	501.2	627.8	437.9
GPM:	14.8280	14.2710	15.1410	13.8760
SPG:	0.9379	0.9505	0.9339	0.9363

Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
VCU 503	11/19/22	722.2	24	0	0	722.2	279



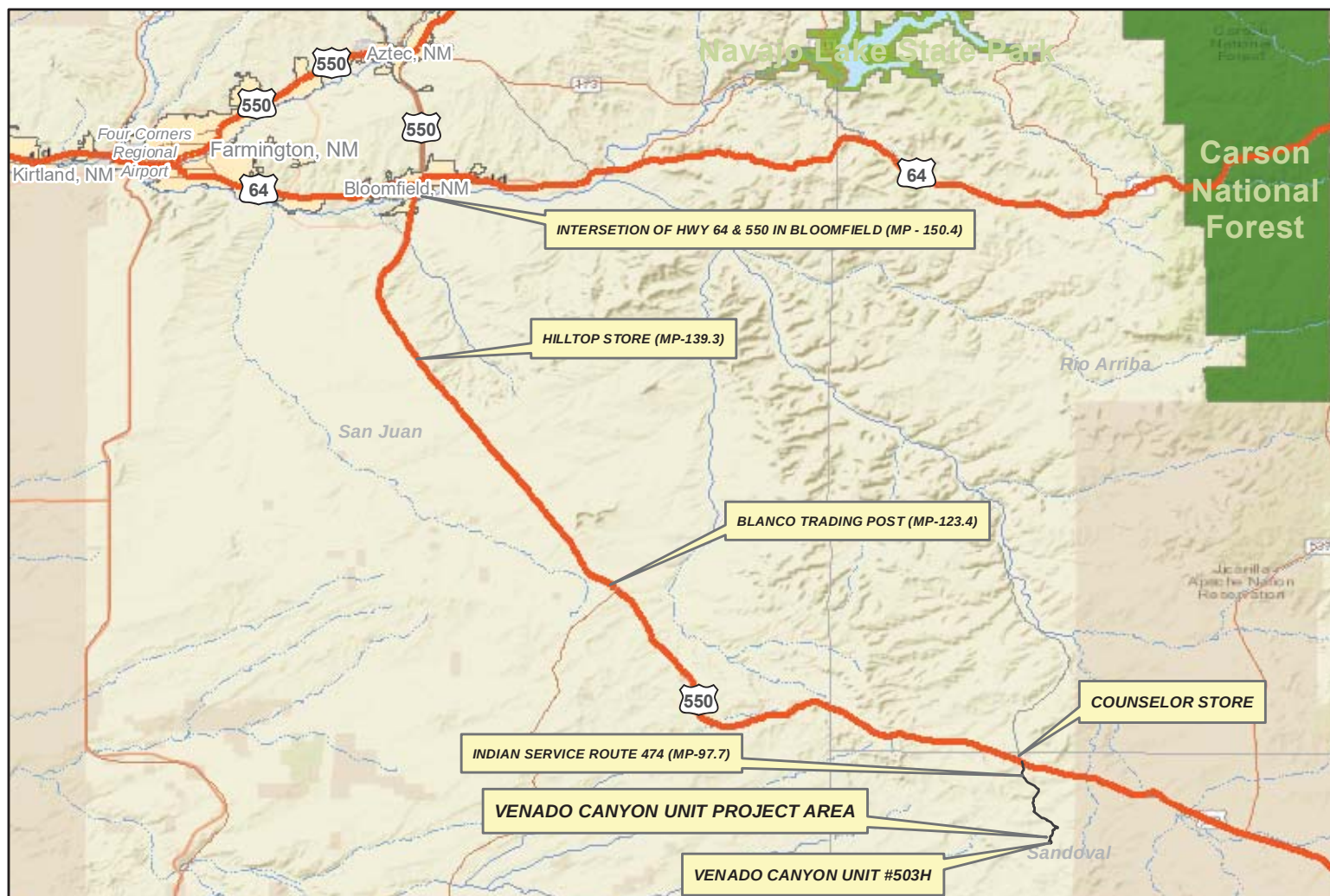
DJR OPERATING, LLC VENADO CANYON UNIT #503H

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

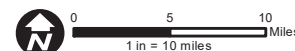
WELL FLAG
LATITUDE: 36.138588° N
LONGITUDE: 107.432091° W
DATUM: NAD83

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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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

DEFINITIONS

Action 210661

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210661
	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 210661

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210661
	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	[30-043-21289] VENADO CANYON UNIT #203H
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 withing 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	26
Nitrogen (N2) percentage, if greater than one percent	61
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 210661

QUESTIONS (continued)

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	Action Number: 210661
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/19/2022
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: 279 Mcf Recovered: 0 Mcf Lost: 279 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 210661

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	Action Number: 210661
	Action Type: [C-129] Venting and/or Flaring (C-129)

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 210661

CONDITIONS

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	Action Number: 210661
	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