



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

Analysis No: PD20222195
Cust No: 21250-10755

Well/Lease Information

Customer Name: DJR Portable
Well Name: VCU P03-Buyback
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 145 PSIG
Flow Temp: DEG. F
Ambient Temp: 37 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 11/17/2022
Sample Time: 10.43 AM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	46.4058	41.4600	5.1160	0.00	0.4488
CO2	0.3112	0.2780	0.0530	0.00	0.0047
Methane	34.7731	31.0670	5.9080	351.21	0.1926
Ethane	6.9989	6.2530	1.8760	123.86	0.0727
Propane	6.2857	5.6158	1.7350	158.15	0.0957
Iso-Butane	1.2072	1.0785	0.3960	39.26	0.0242
N-Butane	2.7467	2.4540	0.8680	89.61	0.0551
I-Pentane	0.4568	0.4081	0.1670	18.28	0.0114
N-Pentane	0.3682	0.3290	0.1340	14.76	0.0092
Hexane Plus	0.4464	0.3988	0.2000	23.53	0.0148
Total	100.0000	89.3422	16.4530	818.65	0.9292

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0024
BTU/CU.FT IDEAL: 820.5
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 822.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 808.2
DRY BTU @ 15.025: 839.0
REAL SPECIFIC GRAVITY: 0.9311

CYLINDER #: 1406
CYLINDER PRESSURE: 145 PSIG
ANALYSIS DATE: 11/17/2022
ANALYSIS TIME: 10:49:27 AM
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: 11/17/2022

GC Method: C6+ Gas



DJR Portable

WELL ANALYSIS COMPARISON

Lease: VCU P03-Buyback

METER RUN

11/17/2022

Stn. No.:

21250-10755

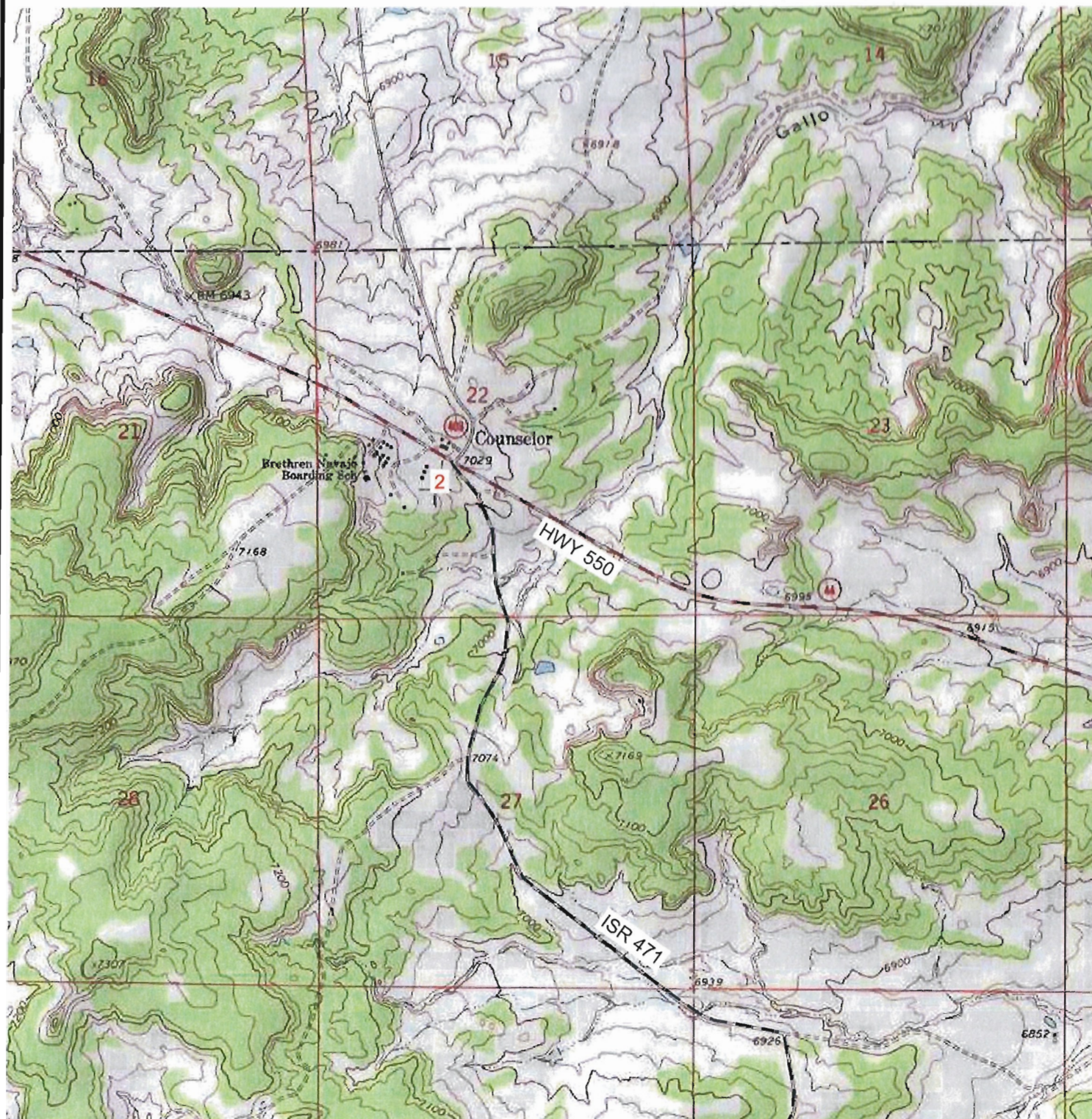
Mtr. No.:

Smpl Date:	11/17/2022	11/15/2022	11/10/2022	11/08/2022	11/07/2022
Test Date:	11/17/2022	11/15/2022	11/10/2022	11/08/2022	11/07/2022
Run No:	PD20222195	PD20222162	PD20222131	PD20222106	PD20222083
Nitrogen:	46.4058	1.5141	1.5762	1.6945	1.5237
CO2:	0.3112	0.3718	0.3453	0.3679	0.3471
Methane:	34.7731	63.7516	66.9035	64.7159	65.7670
Ethane:	6.9989	14.2913	14.2895	15.3670	14.3082
Propane:	6.2857	11.5903	11.5017	12.3527	11.4908
I-Butane:	1.2072	1.0806	1.1234	1.1288	1.1660
N-Butane:	2.7467	2.4265	2.6370	2.6979	2.9936
I-Pentane:	0.4568	0.6611	0.5939	0.5754	0.8137
N-Pentane:	0.3682	0.7287	0.5269	0.5127	0.7846
Hexane+:	0.4464	3.5840	0.5026	0.5872	0.8053
BTU:	822.5	1560.7	1422.0	1446.3	1459.6
GPM:	16.4530	21.4050	20.4890	20.7110	20.7360
SPG:	0.9311	0.9273	0.8382	0.8554	0.8619

Site	Date	Prams Total	Hour s Flare d	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
VCU 103	11/16/22	368.8	24	0	0	368.8	198

LATITUDE: 36.161075° N
LONGITUDE: 107.450920° W
DATUM: NAD 83

ENCANA OIL & GAS (USA) INC.
LYBROOK P03-2206 #01H
438' FSL & 1222' FEL
LOCATED IN THE SE/4 SE/4 OF SECTION 3,
T22N, R6W, N.M.P.M.,
SANDOVAL COUNTY, NEW MEXICO
GROUND ELEVATION: 7127', NAVD 88
±183' OF NEW ACCESS ACROSS BLM LANDS
PAGE 2 OF 2



U.S.G.S. QUAD: COUNSELOR
SCALE: 1" = 2000' (1:24,000)
JOB No.: ENC109
DATE: 10/10/13



**Scorpion Survey &
Consulting, L.L.C.**
302 South Ash
Aztec, New Mexico 87410
(505) 334-4007

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 210548

DEFINITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210548
	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.
--

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
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

QUESTIONS

Action 210548

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210548
	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	[30-043-21220] VENADO CANYON UNIT #103H
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	35
Nitrogen (N2) percentage, if greater than one percent	46
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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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

QUESTIONS, Page 2

Action 210548

QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210548
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/16/2022
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: 198 Mcf Recovered: 0 Mcf Lost: 198 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.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
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

ACKNOWLEDGMENTS

Action 210548

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210548
	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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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

CONDITIONS

Action 210548

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210548
	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