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

Analysis No: PD20222119
Cust No: 21250-10650

Well/Lease Information

Customer Name:	DJR Portable	Source:	METER RUN
Well Name:	NU D34 Fuel SKid	Well Flowing:	Y
County/State:		Pressure:	40 PSIG
Location:		Flow Temp:	DEG. F
Lease/PA/CA:		Ambient Temp:	23 DEG. F
Formation:		Flow Rate:	MCF/D
Cust. Stn. No.:		Sample Method:	Purge & Fill
		Sample Date:	11/10/2022
		Sample Time:	7.39 AM
		Sampled By:	ERIK
Heat Trace:	N	Sampled by (CO):	ABC
Remarks:			

Analysis

Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	7.7126	1.7080	0.8600	0.00	0.0746
CO2	0.1129	0.0250	0.0200	0.00	0.0017
Methane	13.7948	3.0550	2.3690	139.33	0.0764
Ethane	33.6137	7.4440	9.1070	594.86	0.3490
Propane	25.4429	5.6345	7.1010	640.17	0.3874
Iso-Butane	7.5943	1.6818	2.5180	246.96	0.1524
N-Butane	3.8044	0.8425	1.2150	124.11	0.0763
I-Pentane	1.6423	0.3637	0.6080	65.71	0.0409
N-Pentane	2.4014	0.5318	0.8820	96.26	0.0598
Hexane Plus	3.8807	0.8594	1.7530	204.55	0.1284
Total	100.0000	22.1457	26.4330	2111.95	1.3470

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR (1/Z):	1.0133	CYLINDER #:	1086
BTU/CU.FT IDEAL:	2116.8	CYLINDER PRESSURE:	40 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	2144.9	ANALYIS DATE:	11/10/2022
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	2107.6	ANALYIS TIME:	07:46:45 AM
DRY BTU @ 15.025:	2187.9	ANALYSIS RUN BY:	ERIK SHAW
REAL SPECIFIC GRAVITY:	1.3643		

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: 11/10/2022**
GC Method: C6+ Gas

DJR Portable

WELL ANALYSIS COMPARISON

Lease: NU D34 Fuel SKid METER RUN 11/10/2022
Stn. No.: 21250-10650
Mtr. No.:

Smpl Date:	11/10/2022	11/07/2022	11/03/2022	10/31/2022	10/20/2022	10/17/2022	10/10/2022
Test Date:	11/10/2022	11/07/2022	11/03/2022	10/31/2022	10/20/2022	10/17/2022	10/10/2022
Run No:	PD20222119	PD20222100	PD20222058	PD20222047	PD20222015	PD20221980	PD20221898
Nitrogen:	7.7126	0.7557	0.7638	1.3906	1.5601	1.6465	52.9396
CO2:	0.1129	0.0000	0.0000	0.0000	0.0270	0.0000	0.3003
Methane:	13.7948	0.8130	0.5690	0.7048	1.6613	0.9421	24.7922
Ethane:	33.6137	46.8731	43.9845	46.7939	41.1489	29.8093	9.3707
Propane:	25.4429	35.6464	33.1045	35.1653	31.0538	22.3033	7.7119
I-Butane:	7.5943	9.2573	13.4634	10.5270	11.5167	15.0840	1.6780
N-Butane:	3.8044	1.7479	3.0237	2.0033	3.0769	3.6830	2.0922
I-Pentane:	1.6423	0.2668	0.7473	0.2897	1.0407	1.3434	0.3914
N-Pentane:	2.4014	0.5199	1.1120	0.4826	1.6992	2.3346	0.3751
Hexane+:	3.8807	4.1199	3.2318	2.6428	7.2154	22.8538	0.3486
BTU:	2144.9	2384.5	2444.0	2338.3	2544.1	3167.1	785.9
GPM:	26.4330	28.7250	29.0090	28.4290	29.5120	33.1110	16.3860
SPG:	1.3643	1.4402	1.4790	1.4174	1.5527	1.9552	0.9769

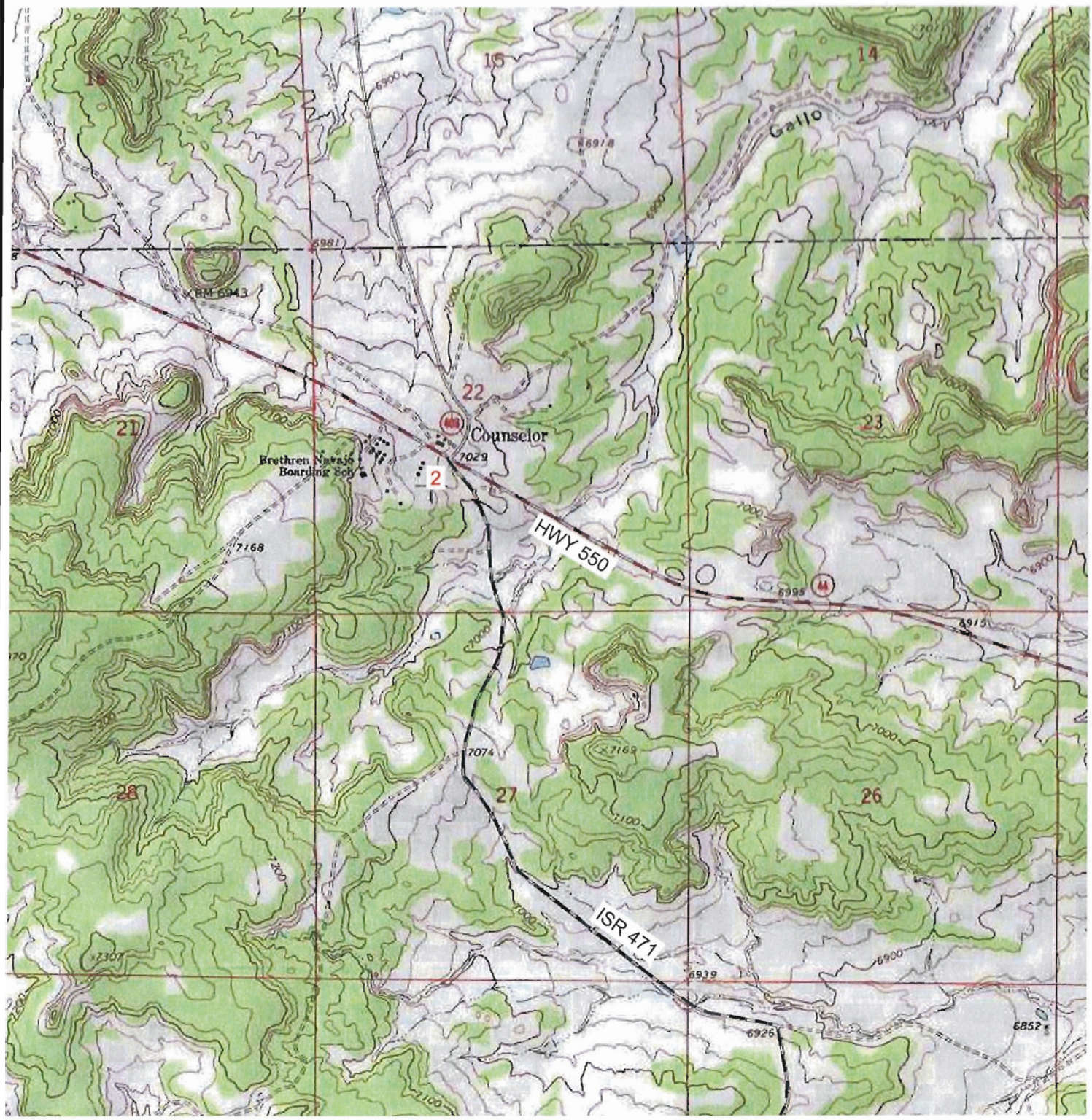
	10/06/2022	10/05/2022	10/05/2022	09/22/2022	09/15/2022	09/12/2022	09/09/2022
	10/06/2022	10/05/2022	10/05/2022	09/22/2022	09/15/2022	09/12/2022	09/09/2022
	PD20221858	PD20221850	PD20221848	PD20221696	PD20221628	PD20221598	PD20221586
	58.1122	53.8775	54.3171	0.8774	2.1498	0.3581	0.2830
	0.2654	0.2970	0.2976	0.0000	0.0000	0.0000	0.0000
	24.9751	29.8412	29.9577	0.4496	0.8504	0.2022	0.4352
	7.2658	6.4609	6.2424	47.8801	81.1717	7.4480	15.1340
	6.1103	5.5450	5.3953	36.3404	0.0000	90.7778	83.3178
	1.1914	1.0942	0.9793	10.7471	13.4763	0.9644	0.7347
	1.4604	1.8822	1.8214	1.9441	2.0801	0.1997	0.0953
	0.2564	0.3534	0.3557	0.2190	0.1122	0.0233	0.0000
	0.2405	0.3262	0.3362	0.3502	0.1595	0.0265	0.0000
	0.1225	0.3224	0.2973	1.1921	0.0000	0.0000	0.0000
	650.0	699.4	686.3	2303.0	1987.3	2505.8	2440.2
	15.4080	15.6600	15.5660	28.2540	27.5320	27.9380	27.8140
	0.9439	0.9311	0.9274	1.3890	1.1992	1.5136	1.4704

Site	Date	Prams Total	Hours Flared	Hours Produced	Actual Gas in pipeline	Flare Volumes	Total
VCU 103	11/13/22	566.9	24	0	0	566.9	558

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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210056
	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 210056

QUESTIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210056
	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 addional 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, major 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	14
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	0
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

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QUESTIONS (continued)

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210056
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/11/2022
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: 558 Mcf | Recovered: 0 Mcf | Lost: 558 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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210056
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (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 210056

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 210056
	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.	4/24/2023