Date	Site Name	Meter Description	Volume	Notes
5/22/2023	Cassius Pad X CTB	LP Flare Meter	333	
5/22/2023	Ovation Pad O CTB	LP Flare Meter	869	
5/22/2023	Ovation Pad Q CTB	Ovation Pad Q LP Flare	127	
5/22/2023	Rana Salada FC Pad A CTB	RS Pad A HP Flare	428	
5/22/2023	Rana Salada FC Pad E CTB	RS Pad E HP Flare Meter	432	
5/22/2023	Saturninus Pad V CTB	LP Flare Meter	539	
5/23/2023	Cassius Pad X CTB	LP Flare Meter	355	
5/23/2023	Ovation Pad O CTB	LP Flare Meter	661	
5/23/2023	Ovation Pad Q CTB	Ovation Pad Q LP Flare	55	
5/23/2023	Saturninus Pad V CTB	LP Flare Meter	546	
5/24/2023	Cassius Pad X CTB	LP Flare Meter	296	
5/24/2023	Ovation Pad O CTB	LP Flare Meter	819	
5/24/2023	Ovation Pad Q CTB	Ovation Pad Q LP Flare	117	
5/24/2023	Saturninus Pad V CTB	LP Flare Meter	558	
5/25/2023	Cassius Pad X CTB	LP Flare Meter	281	
5/25/2023	Crocubot C3 CTB	HP Flare Meter	420	
5/25/2023	Culebra Bluff CTB 3	LP Flare Meter	66	
5/25/2023	Ovation Pad O CTB	HP Flare Meter	347	
5/25/2023	Ovation Pad O CTB	LP Flare Meter	1,327	
5/25/2023	Ovation Pad Q CTB	Ovation Pad Q LP Flare	319	
5/25/2023	Rana Salada FC Pad A CTB	RS Pad A HP Flare	250	
5/25/2023	Rana Salada FC Pad E CTB	RS Pad E HP Flare Meter	213	
5/25/2023	Saturninus Pad V CTB	LP Flare Meter	553	
5/26/2023	Cassius Pad X CTB	LP Flare Meter	661	
5/26/2023	Ovation Pad O CTB	LP Flare Meter	677	
5/26/2023	Ovation Pad Q CTB	Ovation Pad Q LP Flare	185	
5/26/2023	Saturninus Pad V CTB	HP Flare Meter	4,073	
5/26/2023	Saturninus Pad V CTB	LP Flare Meter	520	
5/26/2023	Somerset CTB	Somerset HP Flare	452	
5/27/2023	Cassius Pad X CTB	LP Flare Meter	771	
5/27/2023	Ovation Pad O CTB	LP Flare Meter	814	
5/27/2023	Ovation Pad Q CTB	Ovation Pad Q LP Flare	313	
5/27/2023	Rana Salada FC Pad A CTB	RS Pad A HP Flare	681	
5/27/2023	Rana Salada FC Pad E CTB	RS Pad E HP Flare Meter	89	
5/27/2023	Rana Salada FC Pad E CTB	RS Pad E LP Flare Meter	131	
5/27/2023	Saturninus Pad V CTB	HP Flare Meter	2,096	
5/27/2023	Saturninus Pad V CTB	LP Flare Meter	443	
5/27/2023	Somerset CTB	Somerset HP Flare	187	
5/28/2023	Cassius Pad X CTB	LP Flare Meter	708	
5/28/2023	Ovation Pad O CTB	LP Flare Meter	460	
5/28/2023	Ovation Pad Q CTB	Ovation Pad Q LP Flare	254	
5/28/2023	Rana Salada FC Pad E CTB	RS Pad E LP Flare Meter	193	
5/28/2023	Saturninus Pad V CTB	LP Flare Meter	398	

AKM MEASUREMENT SERVICES

Natural Gas Analysis Report

GPA 2172-09/API 14.5 Report with GPA 2145-16 Physical Properties

Sample Information

	Sample Information
Sample Name	CU LEBRA BLU FF CTB 3 SALES 4-22-2022
Effective/Start Date	12-1-2021
WELL NAME	D RICO
Laboratory	NAT. GAS ANALYZER
Analyzer Type	INFICON MICRO GC
Analyzer Make & Model	2-28-2022
Last Calibration/Validation Date	
Sampling Flow Rate	67
Air Temperature	Heated Hose & Gasifier
Heat Tracing	SPOT PORTABLE GC
Type of Sample	FILL AND EMPTY
Sampling Method	AKM Measurement
Company Collecting Sample	C9
Method Name	2022-04-22 07:01:52
Injection Date	2022-04-22 07:16 04
Report Date	BLM Onshore.Extended.GPA 2145-16.FlowCal.H2S.cfgx
EZReporter Configuration File	67ab85b5-f78b-4f34-b449-a8480a2e557d
Source Data File	GPA Standard 2145-16 (FPS)
NGA Phys. Property Data Source	INFICON Fusion Connector
Data Source	

Component Results

Component Name	Peak Area	Raw Amount	Response Factor	Norm Mole%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	14797.3	1.0320	0.00006974	1.0345	0.0	0.01001	0.000
Methane	873465.0	78.1403	0.00008946	78.3295	793.0	0.43387	0.000
CO2	1985.6	0.1131	0.00005696	0.1134	0.0	0.00172	0.000
Ethane	204268.7	11.3260	0.00005545	11.3534	201.4	0.11787	3.047
H2S	0.0	0.0002	0.00000000	0.0002	0.0	0.00000	0.000
Propane	125366.2	5.0891	0.00004059	5.1014	128.7	0.07767	1.410
iso-butane	46041.6	0.7938	0.00001724	0.7958	25.9	0.01597	0.261
n-Butane	99713.2	1.7166	0.00001722	1.7207	56.3	0.03453	0.544
iso-pentane	28678.9	0.4302	0.00001500	0.4312	17.3	0.01074	0.158
n-Pentane	31728.6	0.4690	0.00001478	0.4701	18.9	0.01171	0.171
hexanes	27027.0	0.3187	0.00001179	0.3195	15.2	0.00951	0.132
heptanes	21895.0	0.2094	0.00000956	0.2099	11.6	0.00726	0.097
octanes	12585.0	0.0987	0.00000784	0.0989	6.2	0.00390	0.051
nonanes+	2912.0	0.0214	0.00000735	0.0215	1.5	0.00095	0.012
Total:		99.7584		100.0000	1275.9	0.73571	5.884

Results Summary

Result	Dry	Sat.
Total Un-Normalized Mole%	99.7584	
Pressure Base (psia)	14.730	
Temperature Base (Deg. F)	60.00	
Flowing Temperature (Deg. F)	102.0	
Flowing Pressure (psia)	148.0	
Gross Heating Value (BTU / Ideal cu.ft.)	1275.9	1253.7
Gross Heating Value (BTU / Real cu.ft.)	1280.7	1258.9
Relative Density (G), Real	0.7382	0.7365

Monitored Parameter Report

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 221488
	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 221488

QUESTIONS

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 221488
	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	*Unavailable.*
Incident Facility	**[fAPP2200638769] Culebra Bluff CTB #3**

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	Yes
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	78
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: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 221488
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	05/25/2023
Time vent or flare was discovered or commenced	08:00 AM
Time vent or flare was terminated	08:00 AM
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: Other | Other (Specify) | Natural Gas Flared | Released: 66 Mcf | Recovered: 0 Mcf | Lost: 66 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	VRU/Compressor issues
Steps taken to limit the duration and magnitude of vent or flare	Monitored
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	None

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ACKNOWLEDGMENTS

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 221488
	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 221488

CONDITIONS

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 221488
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
bwheaton	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.	5/30/2023