

Production Date	Site Name	Meter Description	Sum of Vol
11/19/2022	Astrodog Pad S CTB	HP Flare Meter	103
11/19/2022	Astrodog Pad S CTB	LP Flare Meter	144
11/19/2022	Culebra Bluff CTB 2	LP Flare Meter	697
11/19/2022	Culebra Bluff CTB 3	LP Flare Meter	100
11/19/2022	Rana Salada FC Pad E CTB	RS Pad E LP Flare Meter	331
11/19/2022	Rana Salada FC Pad L CTB	HP Flare Meter	203
11/19/2022	Rana Salada FC Pad L CTB	LP Flare Meter	236
11/18/2022	Culebra Bluff CTB 2	LP Flare Meter	434
11/18/2022	Rana Salada FC Pad E CTB	RS Pad E LP Flare Meter	290
11/18/2022	Rana Salada FC Pad L CTB	LP Flare Meter	120
11/17/2022	Astrodog Pad S CTB	LP Flare Meter	93
11/17/2022	Culebra Bluff CTB 2	LP Flare Meter	419
11/17/2022	Culebra Bluff CTB 3	LP Flare Meter	66
11/17/2022	Rana Salada FC Pad E CTB	RS Pad E LP Flare Meter	286
11/17/2022	Rana Salada FC Pad L CTB	LP Flare Meter	149
11/16/2022	Astrodog Pad S CTB	LP Flare Meter	79
11/16/2022	Culebra Bluff CTB 2	LP Flare Meter	454
11/16/2022	Culebra Bluff CTB 3	LP Flare Meter	56
11/16/2022	Rana Salada FC Pad E CTB	RS Pad E LP Flare Meter	116
11/16/2022	Rana Salada FC Pad L CTB	LP Flare Meter	91
11/15/2022	Astrodog Pad S CTB	LP Flare Meter	215
11/15/2022	Culebra Bluff CTB 2	LP Flare Meter	478
11/15/2022	Culebra Bluff CTB 3	LP Flare Meter	159
11/15/2022	Rana Salada FC Pad L CTB	HP Flare Meter	91
11/15/2022	Rana Salada FC Pad L CTB	LP Flare Meter	123
11/14/2022	Astrodog Pad S CTB	LP Flare Meter	235
11/14/2022	Culebra Bluff CTB 2	LP Flare Meter	445
11/14/2022	Culebra Bluff CTB 3	LP Flare Meter	427
11/14/2022	Rana Salada FC Pad L CTB	HP Flare Meter	1,377
11/14/2022	Rana Salada FC Pad L CTB	LP Flare Meter	244

Notes
Crestwood High line pressure



Certificate of Analysis

Number: 5030-22060173-011A

Midland Laboratory

2200 East I-20

Midland, TX 79706

Phone 432-689-7252

Jeremy Aucoin
Crestwood Midstream Partners LP
811 Main Street
Houston, TX 77002

June 09, 2022

Station Name: RANA SALADA
Station Number: WL1-0063
Cylinder No: 5030-01676
Analyzed: 06/09/2022 10:46:42 by JAS

Sampled By: Jamey Glissen
Sample Of: Gas Spot
Sample Date: 06/01/2022 14:45
Sample Conditions: 265 psia, @ 113 °F
Method: GPA-2261

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.73 psia		
Hydrogen Sulfide	0.0000	0.0000		GPM TOTAL C2+	5.901
Nitrogen	0.7774	1.0243	0.086	GPM TOTAL C3+	2.782
Carbon Dioxide	0.1155	0.2391	0.020	GPM TOTAL iC4+	1.428
Methane	78.5096	59.2422	13.356	GPM TOTAL iC5+	0.640
Ethane	11.6219	16.4374	3.119		
Propane	4.8993	10.1617	1.354		
Iso-butane	0.7926	2.1669	0.260		
n-Butane	1.6693	4.5637	0.528		
Iso-pentane	0.4449	1.5098	0.163		
n-Pentane	0.4763	1.6164	0.173		
Hexanes Plus	0.6932	3.0385	0.304		
	100.0000	100.0000	19.363		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.737	3.218
Calculated Molecular Weight	21.26	93.19
Compressibility Factor	0.9963	

GPA 2172 Calculation:

Calculated Gross BTU per ft³ @ 14.73 psia & 60°F

Real Gas Dry BTU	1282.302	5141.087
Water Sat. Gas Base BTU	1260.499	5051.612

Comments: H2S Field Content 0 ppm

Data reviewed by: Marco Barrientos

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.

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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 160372

DEFINITIONS

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 160372
	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 160372

QUESTIONS

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	Action Number: 160372
	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	[fAPP2201150858] Rana Salada Pad E CTB

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	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 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	0
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 160372

QUESTIONS (continued)

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 160372
	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	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: 290 Mcf Recovered: 0 Mcf Lost: 290 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/Pressure 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

Action 160372

ACKNOWLEDGMENTS

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	Action Number: 160372
	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 160372

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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.	11/21/2022