



1738G	NCP9588203	Chosa Draw 27 Fed 1H CDP Ck	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022060299	1193	J Mcpherson - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Nov 15, 2022 10:50		Nov 17, 2022 08:44	Nov 17, 2022
Date Sampled	Date Effective	Date Received	Date Reported
41.00	System Administrator	64 @ 55	
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Coterra	NG		
Operator	Lab Source Description		

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	2.9150	2.915	
CO2 (CO2)	0.0880	0.088	
Methane (C1)	75.4210	75.422	
Ethane (C2)	11.5280	11.528	3.0820
Propane (C3)	5.4110	5.411	1.4900
I-Butane (IC4)	0.8520	0.852	0.2790
N-Butane (NC4)	1.8240	1.824	0.5750
I-Pentane (IC5)	0.5120	0.512	0.1870
N-Pentane (NC5)	0.5240	0.524	0.1900
Hexanes Plus (C6+)	0.9250	0.925	0.4010
TOTAL	100.0000	100.0010	6.2040

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

## Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Sep 26, 2022

## Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
1,282.6	1,261.6	1,285.6	1,264.5

## Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.7615	0.7588
Molecular Weight	
21.9719	

## C6+ Group Properties

Assumed Composition		
C6 - 60.000%	C7 - 30.000%	C8 - 10.000%

 Field H2S  
 .2 PPM

## PROTREND STATUS:

Passed By Validator on Nov 18, 2022

## DATA SOURCE:

Imported

## PASSED BY VALIDATOR REASON:

Close enough to be considered reasonable.

## VALIDATOR:

Luis Cano

## VALIDATOR COMMENTS:

OK



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Three Memorial City Plaza  
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Houston, TX 77024

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Navigators: Company Search Connections Diagram Route Map				28939 CHOSA DRAW 27 FED COM 1 R/E FLARE			
28939				Record Date	Gas Flowed	Hours Flowed	Comments
Merrick ID Name				4/11/2024	0.00	0	
5395 BEAR BRYANT FEDERAL 31 1 11228939 (inac I				4/10/2024	0.00	0	
28939 CHOSA DRAW 27 FED COM 1 R/E FLARE				4/9/2024	16.00	06:05	
				4/8/2024	161.00	23:31	
				4/7/2024	130.00	24:00	
				4/6/2024	64.00	14:26	
				4/5/2024	3.00	01:12	

Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
04/05/2024	64	14.44

Details:

[226737] HUNTER GAS GATHERING INC, Facility Issues, Midstream & Marketing to Evaluate

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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 347752

DEFINITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 347752
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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: <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS

Action 347752

QUESTIONS

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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 ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Vent
Incident Status	Unavailable.
Incident Facility	[fAPP2201146368] CHOSA DRAW 27 FEDERAL 1

*Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.*

**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 <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of <b>ANY</b> 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	Separator
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	74
Nitrogen (N2) percentage, if greater than one percent	3
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0



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QUESTIONS, Page 2  
Action 347752

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/05/2024
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	12:00 AM
Cumulative hours during this event	14

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure   Separator   Natural Gas Flared   Released: 64 Mcf   Recovered: 0 Mcf   Lost: 64 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	No
Downstream OGRID that should have notified this operator	0
Date notified of downstream activity requiring this vent or flare	
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	Facility Issues
Steps taken to limit the duration and magnitude of vent or flare	MINIMIZED FLARE EVENT DURATION
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	MIDSTREAM AND MARKETING TO EVALUATE



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ACKNOWLEDGMENTS  
  
Action 347752

ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending 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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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 347752

CONDITIONS

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	Action Number: 347752
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
adolby01	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	5/24/2024