www.permianls.com 575.397.3713 2609 W Marland Hobbs NM 88240

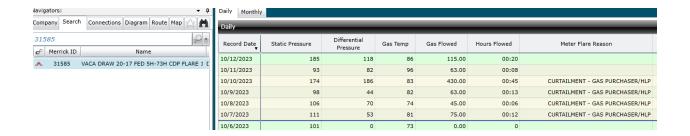


13642G		NCW1471517 Vaca Draw 20		aca Draw 20-17 Fed 29H Alloc		
Sample Point Code		Sample Point Name Sample		Sample Point Location		
Laboratory S	ervices	2023076	450	1670	JACOI	B MCPHERSON - Spot
Source Labor	ratory	Lab File I	No —	Container Identity		Sampler
USA		USA		USA		New Mexico
District		Area Name		Field Name		Facility Name
Sep 7, 2023 0	8:00	Sep 7,	2023 08:00	Oct 2, 20	023 09:17	Oct 4, 2023
Date Sampled	d	Date	e Effective	Date I	Received	Date Reported
82.00		Admir	1	139 @ 91		
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	i	Press PSI @ Temp °F Source Conditions	_	
Coterra						NG
Operator				_	La	b Source Description
Commonent	Normalized	Un-Normalized	GPM	Gross	Heating Value	s (Real, BTU/ft³)
Component	Mol %	Mol %	GPM	14.696 PSI @ 60.		14.73 PSI @ 60.00 °F
H2S (H2S)	0.0000	0		Dry 1,292.1 1	Saturated 1,271.0000	Dry Saturated 1,295.1 1,273.9
Nitrogen (N2)	2.8090	2.80894				mple Properties
CO2 (CO2)	1.1430	1.1434			2145-16 *Calculated a	•
Methane (C1)	74.4330	74.43304		Relative Density 0.7836		Relative Density Ideal 0.7808
Ethane (C2)	10.7810	10.78132	2.8830	Molecular We	eight	0.7608
Propane (C3)	5.5950	5.59495	1.5410	22.6128	8	
I-Butane (IC4)	0.7520	0.75158	0.2460	 	C6+ Group P Assumed Com	·
N-Butane (NC4)	1.9880	1.98804	0.6270	C6 - 60.000%	C7 - 30.0	•
I-Pentane (IC5)	0.5420	0.54244	0.1980		Field H2	
N-Pentane (NC5)	0.6380	0.63768	0.2310]	1.0 PP	PM
Hexanes Plus (C6+)	1.3190	1.31861	0.5720	PROTREND STATUS:		DATA SOURCE:
TOTAL	100.0000	100.0000	6.2980	Passed By Validator of	on Oct 5, 2023	
Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172			PASSED BY VALIDATOR Close enough to be c		onable.	
	Analyzer Informa	tion		VALIDATOR:		1
Device Type:	-	Make:		Dustin Armstrong		242 As
Davica Madal:	Lact C	al Dato:				1

VALIDATOR COMMENTS: OK



Coterra Energy Inc. Corporate Headquarters Three Memorial City Plaza 840 Gessner Road Suite 1400 Houston, TX 77024 T 281-589-4600 F 281-589-4955 coterra.com

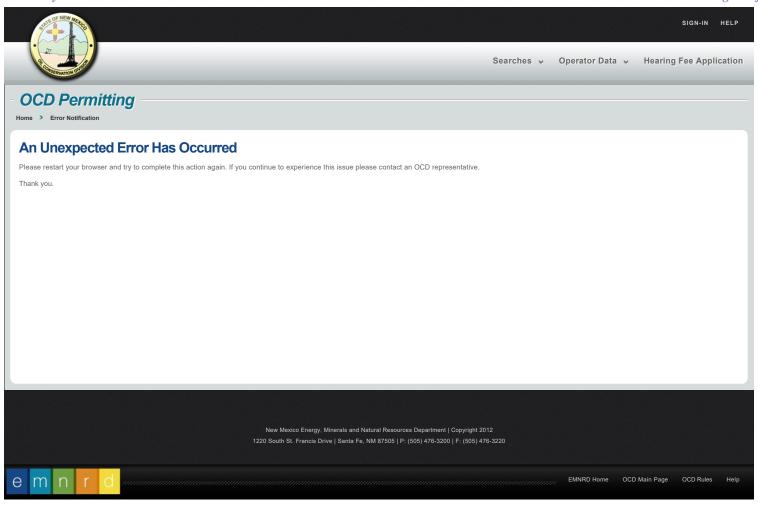


Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
10/09/2023	430	0.75

Details:

[320009] ENLINK SUNOCO- Gas Purchaser/HLP, Midstream & Marketing to Evaluate



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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

<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 276940

Phone:(505) 476-3470 Fax:(505) 476-3462			
Ο	UESTIONS		
Operator:	UL3 HONS	OGRID:	
CIMAREX ENERGY CO.		215099	
6001 Deauville Blvd Midland, TX 79706		Action Number:	
Midiand, 1× 79700		276940 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 wi	th the rest of the questions.	
Incident Well	Unavailable.		
Incident Facility	[fAPP2126033457] VACA [DRAW 20-17 FED 5H-73H	
Determination of Reporting Requirements			
Answer all questions that apply. The Reason(s) statements are calculated based on your answers an).	
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	No		
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 v	enting and/or flaring that is or may	y be a maior 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	No		
watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water			
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	No		
existence			
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.	l		
Methane (CH4) percentage	74		
Nitrogen (N2) percentage, if greater than one percent	3		
Hydrogen Sulfide (H2S) PPM, rounded up	0		
Carbon Dioxide (C02) percentage, if greater than one percent	Dioxide (C02) percentage, if greater than one percent 1		
Oxygen (02) percentage, if greater than one percent	0		
If you are venting and/or flaring because of Pipeline Specification, please provide the required spec	ifications 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.		
1	1		

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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**

QUESTIONS, Page 2

Action 276940

QUESTIONS	(continued)
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Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	276940
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)		
Date vent or flare was discovered or commenced	10/09/2023	
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	0	

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: 430 Mcf Recovered: 0 Mcf Lost: 430 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	Yes	
Was notification of downstream activity received by this operator	No	
Downstream OGRID that should have notified this operator	[320009] ENLINK MIDSTREAM OPERATING, LP	
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	GAS PURCHASER DID NOT PROVIDE NOTIFICATION	
Steps taken to limit the duration and magnitude of vent or flare	MINIMIZED FLARE 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 276940

ACKNOWLEDGMENTS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	276940
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

V	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.
V	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.
V	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.
V	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.
V	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 276940

CONDITIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	276940
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
mortiz1	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.	10/18/2023