

5734G

Sample Point Code

NCX1471185

Sample Point Name

Diamond Tail 23 HP Test

Sample Point Location

Laboratory Services

2023069207

1780

C Myers - Spot

Source Laboratory

Lab File No

Container Identity

Sampler

USA

USA

USA

New Mexico

District

Area Name

Field Name

Facility Name

May 22, 2023 12:15

May 22, 2023 12:15

May 24, 2023 06:44

May 24, 2023

Date Sampled

Date Effective

Date Received

Date Reported

80.00

642.75

Torrance

138 @ 89

Ambient Temp (°F)

Flow Rate (Mcf)

Analyst

Press PSI @ Temp °F

Source Conditions

Coterra

Operator

NG

Lab Source Description

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	2.0060	2.00568	
CO2 (CO2)	9.8180	9.81768	
Methane (C1)	73.1880	73.1891	
Ethane (C2)	8.2980	8.29787	2.2190
Propane (C3)	3.9610	3.96053	1.0910
I-Butane (IC4)	0.4670	0.46686	0.1530
N-Butane (NC4)	1.1000	1.10026	0.3470
I-Pentane (IC5)	0.2940	0.29369	0.1070
N-Pentane (NC5)	0.3030	0.30344	0.1100
Hexanes Plus (C6+)	0.5650	0.56488	0.2450
<b>TOTAL</b>	<b>100.0000</b>	<b>100.0000</b>	<b>4.2720</b>

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

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 °F		14.73 PSI @ 60.00 °F	
Dry	Saturated	Dry	Saturated
<b>1,093.5</b>	<b>1,075.8</b>	<b>1,096.0000</b>	<b>1,078.3</b>
Calculated Total Sample Properties			
GPA2145-16 *Calculated at Contract Conditions			
Relative Density Real		Relative Density Ideal	
0.7873		0.7849	
Molecular Weight		22.7338	
C6+ Group Properties			
Assumed Composition		C6 - 60.0000% C7 - 30.000% C8 - 10.000%	
Field H2S		2.5 PPM	

**PROTREND STATUS:**

Passed By Validator on May 26, 2023

**DATA SOURCE:**

Imported

**PASSED BY VALIDATOR REASON:**

Close enough to be considered reasonable.

**VALIDATOR:**

Luis Cano

**VALIDATOR COMMENTS:**

OK

Analyzer Information			
Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	May 8, 2023



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Corporate Headquarters  
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coterra.com

24618						
<b>24618 DIAMONDTAIL 23 FEDERAL CDP FLARE</b>						
Gas Digital Meter						
Record Date	Gas Flowed	Hours Flowed	Meter Flare Reason	Static Pressure Psia	Differential Pressure	Meter Comment
1/25/2026	553.00	08:05		39	172	
1/24/2026	475.00	06:32		42	188	

Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
01/24/2026	553	8.08

Details:

[24650] TARGA MIDSTREAM SERVICES LLC, Curtailment - Gas Purchaser/HLP, MIDSTREAM & MARKETING EVALUATE

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

DEFINITIONS

Action 546028

**DEFINITIONS**

<p>Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706</p>	<p>OGRID: 215099</p>
	<p>Action Number: 546028</p>
	<p>Action Type: [C-129] Venting and/or Flaring (C-129)</p>

**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 546028

**QUESTIONS**

Operator:  Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 546028
	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	[FAPP2201137435] DIAMONDTAIL 23 FEDERAL

**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, 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 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	73
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	3
Carbon Dioxide (CO2) percentage, if greater than one percent	10
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 546028

**QUESTIONS (continued)**

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	Action Number:  546028
	Action Type:  [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Date(s) and Time(s)</b>	
Date vent or flare was discovered or commenced	01/24/2026
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	8

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	<i>Not answered.</i>
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure   Separator   Natural Gas Flared   Released: 553 Mcf   Recovered: 0 Mcf   Lost: 553 Mcf.
Other Released Details	<i>Not answered.</i>
Additional details for Measured or Estimated Volume(s). Please specify	<i>Not answered.</i>
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.

<b>Venting or Flaring Resulting from Downstream Activity</b>	
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	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this vent or flare	<i>Not answered.</i>
Time notified of downstream activity requiring this vent or flare	<i>Not answered.</i>

<b>Steps and Actions to Prevent Waste</b>	
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	hlp
Steps taken to limit the duration and magnitude of vent or flare	MINIMIZE EVENT DURATION
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	MIDSTREAM & MARKETING EVALUATE



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ACKNOWLEDGMENTS

Action 546028

**ACKNOWLEDGMENTS**

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	Action Number:  546028
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**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	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 <b>complete C-129</b> submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<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 546028

**CONDITIONS**

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	Action Number: 546028
	Action Type: [C-129] Venting and/or Flaring (C-129)

**CONDITIONS**

Created By	Condition	Condition Date
jressling	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.	1/25/2026