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**EXTENDED GAS REPORT  
 SUMMARY OF CHROMATOGRAPHIC ANALYSIS**

<b>Sample Name:</b>	CADILLAC INLET TO GLYCOL	<b>For:</b>	27264G
<b>Sample Date:</b>	12/12/2025	<b>Cyl. Ident.:</b>	2025125188
<b>Sampled By:</b>	MR	<b>Company:</b>	TARGA
<b>Time Sampled:</b>	14:45	<b>Analysis Date:</b>	12/15/2025
<b>Sample Temp:</b>	0.0 F	<b>Analysis By:</b>	LC
<b>Sample Press:</b>	0.0	<b>Data File:</b>	LS1_1421.D

H2S (PPM) = 5.0

Component	Mole%	GPM REAL	GPM IDEAL
H2S	0.001		
Nitrogen	1.920		
Methane	77.213		
CO2	0.785		
Ethane	11.199	2.994	2.987
Propane	5.223	1.439	1.435
Isobutane	0.680	0.222	0.222
N-Butane	1.635	0.515	0.514
Isopentane	0.379	0.139	0.138
N-Pentane	0.431	0.156	0.156
Hexanes+	0.534	0.261	0.261
<b>Total</b>	<b>100.000</b>	<b>5.726</b>	<b>5.713</b>

**CALCULATED PARAMETERS**

**TOTAL ANALYSIS SUMMARY**

MOLE WT: 21.505  
 VAPOR PRESS PSIA: 3961.6  
 SPECIFIC GRAVITY  
 AIR = 1 (REAL): 0.7448  
 AIR = 1 (IDEAL): 0.7424  
 H2O = 1 (IDEAL): 0.355

REPORTED BASIS: 14.73  
 Unnormalized Total: 83.378

**HEATING VALUE**

BTU/CUFT (DRY) 1258.5  
 BTU/CUFT (WET) 1237.2

**BTEX SUMMARY**

WT% BENZENE 9.619  
 WT% TOLUENE 0.291  
 WT% E BENZENE 0.168  
 WT% XYLENES 0.671

LAB MANAGER



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Sample Name: CADILLAC INLET TO GLYCOL  
Company: TARGA

Data File: LS1\_1421.D

**\*ANALYSIS OF HEXANES PLUS**

Component	MOLE%	WT%
2,2 DIMETHYL BUTANE	0.008	0.034
CYCLOPENTANE	0.008	0.031
2-METHYLPENTANE	0.006	0.025
3-METHYLPENTANE	0.005	0.020
HEXANE (C6)	0.006	0.024
DIMETHYLPENTANES	0.018	0.085
METHYLCYCLOPENTANE	0.005	0.021
2,2,3 TRIMETHYLBUTANE	0.000	0.000
BENZENE	0.004	0.014
CYCLOHEXANE	0.007	0.026
2-METHYLHEXANE	0.034	0.156
3-METHYLHEXANE	0.066	0.289
DIMETHYCYCLOPENTANES	0.000	0.000
HEPTANE (C7)	0.002	0.009
METHYLCYCLOHEXANE	0.006	0.025
2,5 DIMETHYLHEXANE	0.005	0.026
TOLUENE	0.002	0.009
2-METHYLHEPTANE	0.022	0.119
OTHER OCTANES	0.083	0.451
OCTANE (C8)	0.001	0.007
ETHYLCYCLOHEXANE	0.003	0.013
ETHYL BENZENE	0.001	0.005
M,P-XYLENE	0.001	0.006
O-XYLENE	0.003	0.014
OTHER NONANES	0.054	0.323
NONANE (C-9)	0.001	0.005
IC3 BENZENE	0.000	0.000
CYCLOOCTANE	0.013	0.072
NC3 BENZENE	0.003	0.019
TM BENZENE(S)	0.000	0.000
IC4 BENZENE	0.001	0.006
NC4 BENZENE	0.006	0.037
DECANES + (C10+)	0.123	0.899

**\*HEXANES PLUS SUMMARY**

AVG MOLE WT	118.759
VAPOR PRESS PSIA	9.860
API GRAVITY @ 60F	57.7
SPECIFIC GRAVITY	
AIR = 1 (IDEAL):	2.975
H2O = 1 (IDEAL):	0.748

**COMPONENT RATIOS**

HEXANES (C6) MOLE%	6.369
HEPTANES (C7) MOLE%	31.382
OCTANES (C8) MOLE%	22.602
NONANES (C9) MOLE%	11.838
DECANES+ (C10+) MOLE%	27.809
HEXANES (C6) WT%	4.514
HEPTANES (C7) WT%	26.315
OCTANES (C8) WT%	21.625
NONANES (C9) WT%	12.451
DECANES+ (C10+) WT%	35.095



Remarks: NR=NOT REPORTED ON FIELD TAG

\* Hexane+ portion calculated by Allocation Process

This event was detected by a third-party flyover, and the detected leak rate was 137.3 MCFD. The duration of this event was 24 hours. Therefore, the total volume of this event is 137.30 MCF

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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 574109

**DEFINITIONS**

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 574109
	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 574109

**QUESTIONS**

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	Action Number: 574109
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Unavailable.
Incident Facility	[APP2123031392] TARGA NORTHERN DELAWARE, LLC.

<b>Determination of Reporting Requirements</b>	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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.
<i>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.</i>	
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

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	77
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	5
Carbon Dioxide (CO2) percentage, if greater than one percent	1
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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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Action 574109

**QUESTIONS (continued)**

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**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/04/2026
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Midstream Scheduled Maintenance   Gas Compressor Station   Natural Gas Vented   Released: 137 Mcf   Recovered: 0 Mcf   Lost: 137 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
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	Gas was vented to atmosphere due to a scheduled maintenance activity on the inlet separator. It was necessary to vent gas to atmosphere to allow maintenance personnel to safely work on the unit.
Steps taken to limit the duration and magnitude of vent or flare	Gas was vented to atmosphere until the scheduled maintenance was completed.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The scheduled maintenance was completed. Normal operations resumed, and the emission event ended.



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ACKNOWLEDGMENTS

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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</b> C-129 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

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**CONDITIONS**

Created By	Condition	Condition Date
tillmana	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.	4/10/2026