



Input Data for Volume of Gas Released		
Product Released:	16,869.00	LBs
LBs per Gallon	3.807	LBs
Gallons	4,431.048	Gallons
Cubic ft of vapor per Gallon	35.365	scf
SCF released to Atmosphere	156,704.015	scf

\* from engineering model  
 \* from analytical report  
 \* from analytical report

Speciated Emissions Data		
Component	Weight Percent	Air Contaminants Released to Atmosphere
Nitrogen	0.0020	0.3
Carbon Dioxide	0.0020	0.3
Methane	0.2910	49.1
Ethane	37.9690	6,405.0
Propane	29.5610	4,986.6
i-Butane	5.6930	960.4
n-Butane	13.0920	2,208.5
i-Pentane	3.8080	4.3
n-Pentane	4.0880	689.6
Total Hexanes	2.6550	447.9
Total Heptanes	2.8390	478.9
Benzene	0.1230	20.7
Cyclohexane	0.4720	79.6
Toluene	0.0260	0.1
Total Octanes	0.7950	134.1
Ethylbenzene	0.0030	0.5
m,o,p-Xylene	0.0080	1.3
Total Nonanes	0.0320	5.4
Total Decanes Plus	-	-
Total VOC		10,018.0
Total BTEX		22.7



## Certificate of Analysis

Number: 5030-26032843-004A

Midland Laboratory

2200 East I-20

Midland, TX 79706

Phone 432-689-7252

DAN MICHUM  
TARGA RESOURCES  
1399 DAVISON ROAD  
SULPHUR, LA 70665

Station Name: ROADRUNNER -- Y2  
Sample Point: Y2  
Method: GPA 2186  
Cylinder No: 192679  
Instrument 1: 5030\_GC1, 5030\_MIB6 - Channel 1  
Instrument 2: 5030\_GC4, 5030\_MIB2 - Channel 4  
Analyzed: 03/23/2026 15:52:12 by SL

Report Date: 03/24/2026  
Sampled By: ISMAEL RAMIREZ  
Sample Of: NGL Composite  
Sample Conditions: 1000 psig, @ 52 °F  
Sample Date: 03/23/2026 08:30  
Received Date: 03/23/2026  
Login Date: 03/23/2026  
PO/Ref. No: TAR518900

## Analytical Data

Components	Mol. %	Wt. %	L.V. %
Nitrogen	0.003	0.002	0.001
Methane	0.741	0.291	0.443
Carbon Dioxide	0.002	0.002	0.001
Ethane	51.645	37.969	48.720
Propane	27.419	29.561	26.645
Iso-Butane	4.006	5.693	4.624
n-Butane	9.212	13.092	10.245
Iso-Pentane	2.159	3.808	2.785
n-Pentane	2.317	4.088	2.963
Hexanes Plus	2.496	5.494	3.573
	100.000	100.000	100.000

## Calculated Physical Properties

	Total	C6+
Specific Gravity at 60°F	0.4572	0.7034
API Gravity at 60°F	178.0159	69.6801
Molecular Weight	40.899	90.012
Pounds per Gallon (in Vacuum)	3.811	5.864
Pounds per Gallon (in Air)	3.807	5.857
Cu. Ft. Vapor per Gallon @ 14.696 psia	35.365	24.722
Specific Gravity as a vapor	1.412	3.108
D-2598 Calculated Vapor Pressure @ 100°F	361.64	
BTU / GAL. (as a vapor)	82870	120732
BTU / LB. (as a vapor)	21742	20584
CO <sub>2</sub> , Ethane LV Ratio	0.00	
Methane, Ethane LV Ratio	0.91	

**Comments:** Reran Sample Confirmed GC Analysis

*Mostaq Ahammad*

Mostaq Ahammad, Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Sante Fe Main Office  
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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 575182

**DEFINITIONS**

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 575182
	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:

- 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 575182

**QUESTIONS**

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 575182
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**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 ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Flare
Incident Status	Unavailable.
Incident Facility	[fAPP2123031392] TARGA NORTHERN DELAWARE, LLC.
<i>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.</i>	

<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	Yes
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.
<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 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

<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	1
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
<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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QUESTIONS, Page 2

Action 575182

**QUESTIONS (continued)**

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	Action Number: 575182
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/01/2026
Time vent or flare was discovered or commenced	08:37 PM
Time vent or flare was terminated	09:45 PM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure   Pipeline (Any)   Natural Gas Vented   Released: 157 Mcf   Recovered: 0 Mcf   Lost: 157 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	
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	This event was outside of Targa's control. A tubing nut malfunctioned causing gas to release to atmosphere. Targa cannot predict tubing nut malfunctions.
Steps taken to limit the duration and magnitude of vent or flare	Operations personnel responded immediately to the unexpected release. The line was shut in, the tubing nut replaced and normal operations resumed.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The tubing nut was replaced and normal operations resumed.



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ACKNOWLEDGMENTS

Action 575182

**ACKNOWLEDGMENTS**

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	Action Number: 575182
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**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 575182

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	Action Number: 575182
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**CONDITIONS**

Created By	Condition	Condition Date
amberg	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.	4/14/2026