



## Measurement Repository

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## Analysis

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Last Modified 3/7/2025 9:06:04 AM By

Meter ID: 56071009 Lease Name: JAMES CABIN LAKE  
Effective Date: 02/01/2025 Producer: CRP  
Line Pressure: 99 Line Flow Rate: 0  
Line Temperature: 56 Analysis Type: GAS  
Analysis Use: Accounting Analysis Pressure Base: 14.73  
Analysis Date: 11/08/2024 Analyzed By:  
Sampled By: Sample Taken Date: 11/08/2024  
Sample Type: SPOT Cylinder Number:



## Composition

	Mol %	GPM
Carbon Dioxide:	0.0302	
Nitrogen:	7.0774	
Methane:	65.8678	
Ethane:	12.5349	3.366
Propane:	8.6333	2.3882
Isobutane:	1.1443	0.376
Normal Butane:	2.5343	0.8023
Isopentane:	0.6383	0.2344
Normal Pentane:	0.5668	0.2063
Hexanes:	0.5835	0.2409
Neo Pentane:	0	
Heptanes:	0.2917	0.1351
Octanes:	0.0972	0.05
Nonane:	0	0
Decane:	0	0
Argon:	0	
Carbon Monoxide:	0	
Hydrogen:	0	
Oxygen:	0	
Helium:	0	
Water:	0	
Hydrogen Sulphide:	0.0003	
<a href="#">Hide optional composition fields</a>		
Total:	100	7.7992

[Hide all composition fields](#)

## Sample Condition

Condition	Real BTU/SCF	Ideal BTU/SCF	Relative Density	Compressibility (Z)
Water Saturated:	1308.003	0	0	0

Dry:	<input type="text" value="1331.171"/>	<input type="text" value="0"/>		<input type="text" value="0.8337"/>	<input type="text" value="0"/>
As Delivered:	<input type="text" value="0"/>	<input type="text" value="0"/>		<input type="text" value="0"/>	<input type="text" value="0"/>

Water Content (lb/mmscfd):

26# GPM:

[Hide all sample condition fields](#)

Comments:

**TARGA****NDL Blowdown/Vent Estimate**

All sections should be filled out by field personnel. ***All red fields per event must be entered to calculate volumes correctly! All yellow fields should be entered if known for increased accuracy.***

Date of Occurance (m/d/yyyy)	7/29/2025	Reported By (First and Last Name)	Vanessa Lopez
Site (Select)	CS - CASA BONITA	If "FIELD" for Site, Pipe Name	Llama Lateral
		Lat	32.39155
		Long	-103.8251295

\*If site is not at a facility (inside the fence) then select the appropriate FIELD site and enter Pipe Name.

Calculated Volumes							
Blowdown(s)				Purge/Vent			
Reference Meter Number	560214290	Blowdown (MCF)	0.47	Reference Meter Number	560214290	Volume Lost (MCF)	62.35
Pipe ID (in)	4in Sch. 40	Length (Feet)	1,214.40	Beginning Date & Time	07/29/2025 1152	Vent Duration (Hours)	3.63
Begin Press. (PSIG)	63.10	End Press. (PSIG)	0.00	Ending Date & Time	07/29/2025 1530	Gas Temp	
Gas Temp.		Specific Gravity		Pipe ID (in)		Specific Gravity	
Elevation (ft)				Orifice Size (in)	0.5	Elevation (ft)	
Beginning Date & Time	07/29/2025 1530	Ending Date & Time	07/29/2025 1712	Avg Pressure	63.10		
Reference Meter Number	56043888	Blowdown (MCF)	9.24	Reference Meter Number		Volume Lost (MCF)	
Pipe ID (in)	8in Sch. 80	Length (Feet)	6,705.60	Beginning Date & Time		Vent Duration (Hours)	
Begin Press. (PSIG)	63.10	End Press. (PSIG)	0.00	Ending Date & Time		Gas Temp	
Gas Temp.		Specific Gravity		Pipe ID (in)		Specific Gravity	
Elevation (ft)				Orifice Size (in)		Elevation (ft)	
Beginning Date & Time	07/29/2025 1530	Ending Date & Time	07/29/2025 1712	Avg Pressure			
Reference Meter Number		Blowdown (MCF)		Reference Meter Number		Volume Lost (MCF)	
Pipe ID (in)		Length (Feet)		Beginning Date & Time		Vent Duration (Hours)	
Begin Press. (PSIG)		End Press. (PSIG)		Ending Date & Time		Gas Temp	
Gas Temp.		Specific Gravity		Pipe ID (in)		Specific Gravity	
Elevation (ft)				Orifice Size (in)		Elevation (ft)	
Beginning Date & Time		Ending Date & Time		Avg Pressure			

Comments:	
There was a split in the 4" line about 1/2" by 3.5", line was isolated and blown down.	

Was the purge mostly oxygen after process was open to atm?

No

\*If "Yes" above, purge of the pipeline after tie-in was mostly O2, volumes here estimate the natural gas volume only.

Was the purge mostly oxygen after process was open to atm?

No

\*If "Yes" above, purge of the pipeline after tie-in was mostly O2, volumes here estimate the natural gas volume only.

Was the purge mostly oxygen after process was open to atm?

No

\*If "Yes" above, purge of the pipeline after tie-in was mostly O2, volumes here estimate the natural gas volume only.

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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 494191

DEFINITIONS

Operator:  Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID:  331548
	Action Number:  494191
	Action Type:  [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

<p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <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 494191

**QUESTIONS**

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 494191
	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	[fAPP2123031392] 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	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 <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 withing 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	66
Nitrogen (N2) percentage, if greater than one percent	7
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 494191

**QUESTIONS (continued)**

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 494191
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/29/2025
Time vent or flare was discovered or commenced	11:52 AM
Time vent or flare was terminated	03:30 PM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure   Pipeline (Any)   Natural Gas Vented   Released: 72 Mcf   Recovered: 0 Mcf   Lost: 72 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 routed to flare when Targa's natural gas gathering pipeline unexpectedly failed. The failure was due to sun exposure on the poly line. The poly line was temporarily exposed for a planned maintenance activity, and the above ground line got bridled due to sun exposure. The bridling then caused the line to fail even though the pipeline pressure was normal.
Steps taken to limit the duration and magnitude of vent or flare	Gas was vented until the failed section of pipeline was isolated and the pipeline section was depressurized to atmosphere.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Once the pipeline section was depressurized, the emission event ended. After the end of the event, the failed pipeline section was replaced, and the line returned to normal service.



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ACKNOWLEDGMENTS

Action 494191

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	Action Number: 494191
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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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	Action Number: 494191
	Action Type: [C-129] Venting and/or Flaring (C-129)

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.	8/11/2025