

**Analysis**

Meter ID:	90301229	Lease Name:	Salt Draw IC
Effective Date:	01/01/2023	Producer:	
Line Pressure:	1007	Line Flow Rate:	0
Line Temperature:	75	Analysis Type:	GAS
Analysis Use:	Accounting	Analysis Pressure Base:	14.73
Analysis Date:	02/01/2023	Analyzed By:	
Sampled By:		Sample Taken Date:	02/01/2023
Sample Type:	SPOT	Cylinder Number:	

**Composition**

	Mol %	GPM
Carbon Dioxide:	0.3355	
Nitrogen:	0.9341	
Methane:	79.7553	
Ethane:	10.9263	2.9315
Propane:	4.8676	1.3453
Isobutane:	0.6745	0.2214
Normal Butane:	1.4331	0.4533
Isopentane:	0.3256	0.1195
Normal Pentane:	0.3712	0.135
Hexanes:	0.3768	0.1554
<a href="#">View optional composition fields</a>		
Total:	100	5.3614

[Hide all composition fields](#)**Sample Condition**

Condition	Real BTU/SCF	Ideal BTU/SCF	Relative Density	Compressibility (Z)
Water Saturated:	1221.404	0	0	0
Dry:	1243.033	0	0.7165	0
As Delivered:	0	0	0	0

Water Content (lb/mmcsfd):

0

26# GPM:

0.622

[Hide all sample condition fields](#)

Enter data in shaded fields to calculate gas volumes released due to leak and blowdown of system.

Hours of leak =	0	Example: Leak for 4 (est) hours out of a 1/4 inch hole with line pressure of 750 psig
Diameter of hole (inches) =	0	
Upstream Pressure =	0	

Volume of gas (mcf/hr) loss is equal to the hole diameter squared times the upstream pressure absolute. \*

Volume of Gas Leaked = 0.00 Mcf

Footage of Pipe blowdown = 42240 (8 miles)

Initial line pressure = 85

Calculated factor for line pack = 14.797

Diameter of Pipe (inches) = 20

Example:

Volume of Gas BlownDown = 625.01 Mcf

Loss of gas due to blowdown of 7 miles of 12 inch at initial pressure 51 psig

Reportable 50 Mcf

Immediate Notification 500 Mcf

Total Volume of Gas Loss = 625.01 Mcf

Comments:

Name : Tillman Austin Title : Environmental Specialist

\* Pipeline Rules of Thumb Handbook /2nd Edition

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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 187315

DEFINITIONS

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 187315
	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: <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 187315

QUESTIONS

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

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 Operator	[331548] Targa Northern Delaware, LLC.
Incident Type	Flare
Incident Status	Closure Not Approved
Incident Well	Unavailable.
Incident Facility	[fAPP2123031392] TARGA NORTHERN DELAWARE, LLC.

*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.*

**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	No
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 <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

**Equipment Involved**

Primary Equipment Involved	Pipeline (Any)
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	80
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	0
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 Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 187315

QUESTIONS (continued)

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	Action Number: 187315
	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	02/16/2023
Time vent or flare was discovered or commenced	12:15 PM
Time vent or flare was terminated	01:55 PM
Cumulative hours during this event	2

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Other   Pipeline (Any)   Natural Gas Vented   Released: 625 Mcf   Recovered: 0 Mcf   Lost: 625 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	Gas was vented to atmosphere when the Cabo Wabo 20" was depressurized. It was necessary to depressurize the line to safely perform the pipeline tie in.
Steps taken to limit the duration and magnitude of vent or flare	Gas was vented only until the section of pipeline was depressurized.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The section of pipeline was depressurized, and the emission event ended.

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ACKNOWLEDGMENTS

Action 187315

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**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 187315

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	Action Number: 187315
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
jfuentes	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.	3/2/2023