

Certificate of Analysis

Number: 6030-23070109-018A

Artesia Laboratory 200 E Main St. Artesia, NM 88210 Phone 575-746-3481

Ray Glidewell Targa Resources 1 Mile North NM Hwy 248 Eunice, NM 88231

Station Name: Double ABJ Run 2 CRP

Station Number: 14850 Sample Point: Sales

Cylinder No: 9999-002350

Instrument: 6030_GC6 (Inficon GC-3000 Micro)

Last Inst. Cal.: 07/17/2023 0:00 AM

Analyzed: 07/17/2023 13:34:25 by EBH

Sampled By: Cody Mullins Sample Of: Gas Spot

Sample Date: 07/06/2023 08:12 Sample Conditions: 98.27 psia, @ 96.34 °F Ambient: 82 °F

July 17, 2023

Effective Date: 07/06/2023 08:12 PO/Ref. No: TAR303273 Method: GPA-2261M

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.73 psia		
Hydrogen Sulfide	0.0000	0.0000	0.0000		GPM TOTAL C2+	7.935
Nitrogen	1.0712	1.0529	1.2557		GPM TOTAL C3+	4.113
Methane	71.7002	70.4756	48.1343		GPM TOTAL iC5+	0.896
Carbon Dioxide	0.9275	0.9117	1.7082			
Ethane	14.4774	14.2302	18.2169	3.822		
Propane	7.8053	7.6720	14.4028	2.123		
Iso-butane	0.9841	0.9673	2.3936	0.318		
n-Butane	2.4926	2.4500	6.0625	0.776		
Iso-pentane	0.5727	0.5629	1.7290	0.207		
n-Pentane	0.6336	0.6228	1.9130	0.227		
Hexanes Plus	1.0729	1.0546	4.1840	0.462		
	101.7375	100.0000	100.0000	7.935		
Calculated Physical Pro	perties	Total		C6+		
Relative Density Real Ga	S	0.8144	3	3.2176		
Calculated Molecular Wei	ight	23.49		93.19		
Compressibility Factor		0.9954				
GPA 2172 Calculation:						
Calculated Gross BTU p	oer ft ³ @ 14.73 psia	& 60°F				
Real Gas Dry BTU		1379		5141		
Water Sat. Gas Base BTl	J	1356		5052		
Ideal, Gross HV - Dry at 1	14.73 psia	1372.8	Ę	5141.1		
Ideal, Gross HV - Wet		1348.9		5051.6		

Hydrocarbon Laboratory Manager

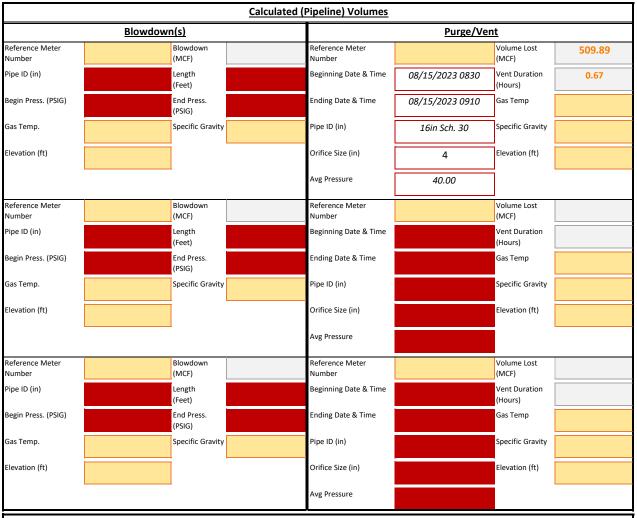
Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.

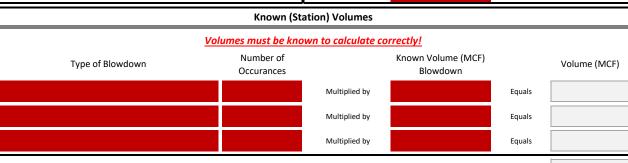
LUC-XX-XX-XXX-XXX **VERSION 2.1: APRIL 6 2022**

LUCID

Please submit this form by the 5th business day of the month following the month the vent/blowdown occurred. Please submit a separate form for each site. 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.

Balance/Lateral	FRAC CAT BALANCE VENT BD	Event Month	August
CS/Plant		Event Day	15
Employee Name	Aaron Smith	Event Year	2023





Total Volume (MCF):

509.89

Comments:

16" Gin & Tectonics block valve to purge back towards Gin & Tectonics. The purge lasted for 40 minutes through a 4" orifice. Once comple

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District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

DEFINITIONS

Action 258821

DEFINITIONS

Operator:	OGRID:
Targa Northern Delaware, LLC.	331548
110 W. 7th Street, Suite 2300	Action Number:
Tulsa, OK 74119	258821
	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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Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

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

QUESTIONS

Action 258821

Phone:(505) 476-3470 Fax:(505) 476-3462			
٥	UESTIONS		
Operator:	.0_0.10.10	OGRID:	
Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300		331548	
Tulsa, OK 74119		Action Number: 258821	
		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 conti	nuing with the rest of the questions.	
Incident Operator	[331548] Targa No	rthern Delaware, LLC.	
Incident Type Flare			
Incident Status	Closure Not Approv	Closure Not Approved	
Incident Well	Unavailable.		
Incident Facility	[fAPP2123031392] T	TARGA NORTHERN DELAWARE, LLC.	
Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section	ion) that are assigned to y	our 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 a	and may provide addional o	guidance.	
Was this vent or flare caused by an emergency or malfunction	No	,	
id this vent or flare last eight hours or more cumulatively within any 24-hour eriod 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 v		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 Did this vent or flare result in the release of ANY liquids (not fully and/or completely	Yes		
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			
• •	T		
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	70		
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			
Dxygen (02) percentage, if greater than one percent 0			
If you are venting and/or flaring because of Pipeline Specification, please provide the required spec	cifications 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 Diovide (CO2) percentage quality requirement	Not appropried		

Not answered.

Oxygen (02) percentage quality requirement

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QUESTIONS, Page 2

Action 258821

QUESTIONS (COITHINGE)	QUESTIONS ((continued)
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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/15/2023
Time vent or flare was discovered or commenced	08:30 AM
Time vent or flare was terminated	09:10 AM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Commissioning to Purge Pipeline (Any) Natural Gas Vented Released: 510 Mcf Recovered: 0 Mcf Lost: 510 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Other (Specify) Released: 0 (Unknown Released Amount) Recovered: 0 Lost: 0
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 to purge the pipeline of oxygen. It was necessary to purge the line of oxygen to put the section of pipeline into service.
Steps taken to limit the duration and magnitude of vent or flare	Gas was vented until the section of pipeline was purged of oxygen. Once the oxygen was purged form the pipeline, the emission event ended.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The section of pipeline was purged and the emission event ended. Once the emission event ended, the line was put in service.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

$\overline{\ }$	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.
V	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.
<	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.
~	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.
V	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
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.	8/30/2023