SHIPPING ADDRESS: 2800 WESTOVER STREET ODESSA. TEXAS 79764



BILLING ADDRESS: P.O. BOX 69210 ODESSA, TEXAS 79769-0210

# LABORATORIES, INC.

LABORATORY IN ODESSA
PHONE (432) 337-4744 | FAX (432) 337-8781

08/29/23	EXTENDED	GAS ANALYSIS	LAB 70740
1 P 1		BUCKEYE 83830007	
!		MOL %	GPM
HYDROGEN SUĹFIDE		0.7480	
NITROGEN ;		2.1696	
METHANE CARBON DIOXÍDE		* 74.7338 6.4018	
ETHANE		7.0399	
PROPANE	*	4.4028	
ISO-BUTANE		0.5836	
N-BUTANE		1.6029	0.504
ISO-PENTANE;		0.4953	
N-PENTANE		0.5052	
NEOHEXANE		0.0053	
CYCLOPENTANE 2-METHYLPENTANE		0.0576 0.1051	
3-METHYLPENTANE		0.0705	
N-HEXANE		0.1285	
METHYLCYCLOPENTANE	·	0.0863	
BENZENE		0.0830	
CYCLOHEXANE		0.1097	
2-METHYLHEXANE		0.0244	
3-METHYLHEXÅNE DIMETHYLCYCLOPENTANES		0.0434 0.0476	
N-HEPTANE '		0.0476	
METHYLCYCLOHEXANE		0.0917	
TRIMETHYLCYCLOPENTANES		0.0057	
TOLUENE		0.0847	
2-METHYLHEPTANE		0.0363	
3-METHYLHEPTANE		0.0112	
DIMETHYLCYCLOHEXANES N-OCTANE		0.0130 0.0222	
ETHYL BENZEŅE		0.0257	
M&P-XYLENES		0.0323	
O-XYLENE		0.0109	
C9 NAPHTHENĖS		0.0422	
C9 PARAFFINS		0.0474	
N-NONANE		0.0158	
N-DECANE UNDECANE PLUS		0.0159	
4		0,0505	
TOTALS		100.0000	4.699
SPECIFIC GRAVITY	0.797		00/16/03
GROSS DRY BTV/CU.FT. GROSS WET BTV/CU.FT.	1175.2 1155.1	SAMPLED:	08/16/23
TOTAL MOL. WT.	23.003	DIIM.	25 PSI @ 85 °F 08/24/23
MOL. WT. C6+	97.378	KUN:	SPOT SR
SP. GRAVITY C6+	3.949	CYLINDER:	
MOL. WT. C7+	111.122		MR RAUL GIBSON
SP. GRAVITY C7+	4.875		7479.6 PPM H2S
BASIS: 14.65 PSIA @ 60 °I	7		

Meter ID: 830009	Location	Buckeye Flare			VRSDO.UIS	
	DP	SP	Temp	Volume	Energy	FlowTime
	inH2O	psi	F	MCF	MBTU	sec
1/18/24 0:00	0.000	23.575	45.855	0.000	0.000	0.000
1/18/24 1:00	0.000	23.590	45.556	0.000	0.000	0.000
1/18/24 2:00	0.000	24.368	43.684	0.000	0.000	0.000
1/18/24 3:00	0.000	24.911	43.880	0.000	0.000	0.000
1/18/24 4:00	0.000	24.853	42.286	0.000	0.000	0.000
1/18/24 5:00	126.632	35.994	39.203	0.449	536.676	8.000
1/18/24 6:00	25.463	43.119	48.628	74.659	89217.610	2253.000
1/18/24 7:00	0.000	26.671	42.861	0.000	0.000	0.000
1/18/24 8:00	0.000	24.225	39.376	0.000	0.000	0.000
1/18/24 9:00	0.000	23.583	46.619	0.000	0.000	0.000
1/18/24 10:00	0.000	23.357	57.598	0.000	0.000	0.000
	0.000	23.392	64.237	0.000	0.000	0.000
1/18/24 12:00	0.000	23.540	69.309	0.000	0.000	0.000
1/18/24 13:00	0.000	23.224	72.473	0.000	0.000	0.000
1/18/24 14:00	0.000	23.615	73.706	0.000	0.000	0.000
1/18/24 15:00	0.000	24.017	73.483	0.000	0.000	0.000
1/18/24 16:00	0.000	23.918	71.941	0.000	0.000	0.000
1/18/24 17:00	0.000	23.719	68.303	0.000	0.000	0.000
1/18/24 18:00	0.000	23.453	61.044	0.000	0.000	0.000
1/18/24 19:00	0.000	23.429	54.804	0.000	0.000	0.000
1/18/24 20:00	0.000	23.403	51.424	0.000	0.000	0.000
1/18/24 21:00	0.000	23.272	48.321	0.000	0.000	0.000
1/18/24 22:00	0.000	23.345	47.083	0.000	0.000	0.000
1/18/24 23:00	0.000	23.233	44.837	0.000	0.000	0.000
Avg/Total:	6.34	25.16	54.02	75.1082	89754.2863	2261.0000

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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 309557

#### **DEFINITIONS**

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	309557
	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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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 309557

Prione: (505) 476-3470 Fax: (505) 476-3462			
	UESTIONS		
Operator: TARGA MIDSTREAM SERVICES LLC		OGRID: 24650	
811 Louisiana Street		Action Number:	
Houston, TX 77002		309557	
		Action Type:  [C-129] Venting and/or Flaring (C-129)	
QUESTIONS			
Prerequisites			
Any messages presented in this section, will prevent submission of this application. Please resolve t	these issues before continuing wi	th the rest of the questions.	
Incident Well	Unavailable.		
Incident Facility	[fPAC0614251161] Targa I	Buckeye Booster Station	
Determination of Reporting Requirements			
Answer all questions that apply. The Reason(s) statements are calculated based on your answers are		•	
Was this vent or flare caused by an emergency or malfunction  Did this vent or flare last eight hours or more cumulatively within any 24-hour	Yes		
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.	
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during v	enting and/or flaring that 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	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	No		
environment or fresh water			
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	Not answered.		
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	75		
Nitrogen (N2) percentage, if greater than one percent	2		
Hydrogen Sulfide (H2S) PPM, rounded up	7,480		
Carbon Dioxide (C02) percentage, if greater than one percent	6		
Oxygen (02) percentage, if greater than one percent	0		
If you are venting and/or flaring because of Pipeline Specification, please provide the required spec	ifications 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.		
	<u> </u>		

Not answered.

Oxygen (02) percentage quality requirement

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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** 

QUESTIONS, Page 2

Action 309557

QUESTI	ONS (continued)
Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street Houston, TX 77002	Action Number: 309557
·	Action Type:
	[C-129] Venting and/or Flaring (C-129)
QUESTIONS	
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	01/18/2024
Time vent or flare was discovered or commenced	05:00 AM
Time vent or flare was terminated	05:38 AM
Cumulative hours during this event	1
<u> </u>	<u>  ·                                     </u>
Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Ivatural Gas Verited (WCI) Details	
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure   Gas Compressor Station   Natural Gas Flared   Released: 75 Mcf   Recovered: 0 Mcf   Lost: 75 Mcf.
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 compression shut down on low suction pressure. This was due to the upstream third-party producers shutting in gas unexpectedly. This event was caused by the actions of a third-party and was outside Targa's control.
Steps taken to limit the duration and magnitude of vent or flare	Gas was flared until the inlet volumes into the facility returned to normal, and compression was restarted.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The inlet volume to the facility returned to normal. Compression was restarted, normal operations resumed, and flaring ceased.

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ACKNOWLEDGMENTS

Action 309557

## **ACKNOWLEDGMENTS**

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	309557
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

### **ACKNOWLEDGMENTS**

	I acknowledge that I am authorized to submit a Venting and/or Flaring (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<	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.
	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.
<b>\</b>	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

Action 309557

# **CONDITIONS**

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street Houston, TX 77002	Action Number: 309557
	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.	1/30/2024