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	I.A	B 70740
		BUCKEYE 83830007		
1		MOL %	GPM	
HYDROGEN SULFIDE	•	0.7480		
NITROGEN ;		2.1696		
METHANE		* 74.7338		
CARBON DIOXÍDE		6.4018		
ETHANE		7.0399		
PROPANE	*	4.4028		
ISO-BUTANE		0.5836		
N-BUTANE		1.6029		
ISO-PENTANE.		0.4953		
N-PENTANE		0.5052		
NEOHEXANE		0.0053		
CYCLOPENTANE		0.0576		
2-METHYLPENTANE		0.1051		
3-METHYLPENTANE		0.0705		
N-HEXANE		0.1285		
METHYLCYCLOPENTANE		0.0863	0.030	
BENZENE		0.0830	0.023	
CYCLOHEXANE		0.1097	0.037	
2-METHYLHEXANE		0.0244	0.011	
3-METHYLHEXÅNE		0.0434	0.020	
DIMETHYLCYCLOPENTANES		0.0476	0.020	
N-HEPTANE '		0.0502		
METHYLCYCLOHEXANE		0.0917		
TRIMETHYLCYÇLOPENTANES		0.0057		
TOLUENE	•	0.0847		
2-METHYLHEPTANE		0.0363		
3-METHYLHEPTANE		0.0112		
DIMETHYLCYCLOHEXANES		0.0130		
N-OCTANE		0.0222		
ETHYL BENZEŅE		0.0257		
M&P-XYLENES		0.0323		
O-XYLENE		0.0109		
C9 NAPHTHENĖS		0.0422		
C9 PARAFFINS N-NONANE		0.0474 0.0158		
	•		0.010	
N-DECANE UNDECANE PLUS		0.0159 0.0505		
4		•		
TOTALS		100.0000	4.699	
SPECIFIC GRAVITY	0.797			
GROSS DRY BT\$\tau/CU.FT.	1175.2	SAMPLED:	08/16/23	
GROSS WET BTU/CU.FT.	1155.1		25 PSI @ 85 °F	
TOTAL MOL. WT.	23.003	RUN:	08/24/23	
MOL. WT. C6+,	97.378		SPOT SR	
SP. GRAVITY ¢6+	3.949	CYLINDER:		
MOL. WT. C7+	111.122	DISTRIBUTION:	MR RAUL GIBSON	
SP. GRAVITY C7+	4.875		7479.6 PPM H2S	

BASIS: 14.65 PSIA @ 60 °F

Name: 830009

Desc: Buckeye Flare Facility ID: BUCKEYEFLA\_R1

Type: Meter (Gas)

Contract Hr: 0

SiteService: VRSDO.UIS

		DP	SP	Temp	Volume	Energy
		inH2O	psi	F	MCF	MBTU
11/5/23 0:00	-	0.00	24.32	52.84	0.00	0.00
11/5/23 1:00	-	0.00	24.79	50.66	0.00	0.00
11/5/23 2:00	-	0.00	24.55	48.40	0.00	0.00
11/5/23 3:00	-	0.00	24.68	46.54	0.00	0.00
11/5/23 4:00	-	116.35	33.11	45.42	0.33	397.26
11/5/23 5:00	-	24.45	43.34	53.19	87.82	104,939.80
11/5/23 6:00	-	14.80	42.69	53.96	64.09	76,590.95
11/5/23 7:00	-	0.00	32.56	47.01	0.00	0.00
11/5/23 8:00	-	0.00	29.10	47.33	0.00	0.00
11/5/23 9:00	-	0.00	26.23	54.14	0.00	0.00
11/5/23 10:00	-	0.00	23.97	59.92	0.00	0.00
11/5/23 11:00	-	0.00	24.47	68.21	0.00	0.00
11/5/23 12:00	-	0.00	24.78	74.86	0.00	0.00
11/5/23 13:00	-	0.00	24.90	79.30	0.00	0.00
11/5/23 14:00	-	0.00	24.75	77.84	0.00	0.00
11/5/23 15:00	-	0.00	24.76	80.86	0.00	0.00
11/5/23 16:00	-	0.00	24.49	77.77	0.00	0.00
11/5/23 17:00	-	0.00	24.47	73.12	0.00	0.00
11/5/23 18:00	-	0.00	24.32	65.85	0.00	0.00
11/5/23 19:00	-	0.00	24.37	61.15	0.00	0.00
11/5/23 20:00	-	0.00	24.38	57.86	0.00	0.00
11/5/23 21:00	-	0.00	24.25	55.35	0.00	0.00
11/5/23 22:00	-	0.00	24.45	53.62	0.00	0.00
11/5/23 23:00	-	0.00	24.29	52.02	0.00	0.00

FlowTime				
sec				
0.00				
0.00				
0.00				
0.00				
6.00				
2,717.00				
2,502.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				
0.00				

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 286369

#### **DEFINITIONS**

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	286369
	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.

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**

QUESTIONS

Action 286369

Ω	UESTIONS	
Operator:	<u> </u>	OGRID:
TARGA MIDSTREAM SERVICES LLC		24650
811 Louisiana Street Houston, TX 77002		Action Number: 286369
		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 ar	nd may provide addional guidance	
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.
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	r he a major or minor release under 19.15.29.7 NMΔC
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes	be a major of million release under 13.13.23.7 NWING.
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 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.	
<b>-</b>		
Representative Compositional Analysis of Vented or Flared Natural Gas		
Please provide the mole percent for the percentage questions in this group.	75	
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.	
Oxygen (02) percentage quality requirement	Not answered.	
	i e	

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

# **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 286369

Phone:(505) 476-3470 Fax:(505) 476-3462	ONS (continued)
Operator:	ONS (continued)
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	286369 Action Type:
	[C-129] Venting and/or Flaring (C-129)
QUESTIONS	
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/05/2023
Time vent or flare was discovered or commenced	04:00 AM
Time vent or flare was terminated	06:42 AM
Cumulative hours during this event	1
Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Power Failure   Gas Compressor Station   Natural Gas Flared   Released: 152 Mcf   Recovered: 0 Mcf   Lost: 152 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	M-
Was notification of downstream activity received by this operator	No Not answered.
Downstream OGRID that should have notified this operator	Not answered.  Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.  Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.  Not answered.
Time notified of downstream activity requiring this verteer hare	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 the facility lost third party purchase power. 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 third party purchase power was restored.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	There was no corrective action required by Targa. This event was caused by the actions of a
	Litherd party and was autoide Targele central

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** 

ACKNOWLEDGMENTS

Action 286369

## **ACKNOWLEDGMENTS**

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	286369
	Action Type:
l l	[C-129] Venting and/or Flaring (C-129)

### **ACKNOWLEDGMENTS**

V	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 <b>a complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
V	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.
V	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.
V	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.

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** 

CONDITIONS

Action 286369

# **CONDITIONS**

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	286369
	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.	11/16/2023