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 F 1		BUCKEYE 83830007	
!		MOL %	GPM
HYDROGEN SULFIDE		0.7480	
NITROGEN ;		2.1696	
METHANE		[*] 74.7338	
CARBON DIOXÍDE ETHANE		6.4018 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 2-METHYLPENTANE		0.0576 0.1051	
3-METHYLPENTANE		0.0705	
N_UEYANE ¹		0.1285	
METHYLCYCLOPENTANE		0.0863	0.030
BENZENE		0.0830	
CYCLOHEXANE		0.1097	
Z-METHYLHEXANE		0.0244 0.0434	
DIMETHYLCYCLOPENTANES		0.0434	
METHYLCYCLOPENTANE BENZENE CYCLOHEXANE 2-METHYLHEXANE 3-METHYLHEXANE DIMETHYLCYCLOPENTANES N-HEPTANE		0.0502	
METHYLCYCLOHEXANE		0.0917	
TRIMETHYLCYÇLOPENTANES		0.0057	
TOLUENE		0.0847	
2-METHYLHEPTANE		0.0363	
3-METHYLHEPTANE DIMETHYLCYCLOHEXANES		0.0112 0.0130	
N-OCTANE		0.0130	
ETHYL BENZENE		0.0257	
M&P-XYLENES		0.0323	
O-XYLENE		0.0109	
C9 NAPHTHENĖS		0.0422	
C9 PARAFFINS		0.0474	
N-NONANE N-DECANE	•	0.0158 0.0159	0.010 0.010
UNDECANE PLUS		0.0505	
TOTALS		100.0000	
1	0.707	100.0000	4.099
SPECIFIC GRAVITY GROSS DRY BTU/CU.FT.	0.797 1175.2	SAMDI ED.	08/16/23
	1155.1	SAME LED.	25 PSI @ 85 °F
TOTAL MOL. WT.	23.003	RUN:	08/24/23
MOL. WT. C6+,	97.378		SPOT SR
SP. GRAVITY C6+	3.949		
MOL. WT. C7+	111.122	DISTRIBUTION:	MR RAUL GIBSON
SP. GRAVITY C7+ BASIS: 14.65 PSIA @ 60 °F	4.875		7479.6 PPM H2S
DADID. I4.00 PDIA 6 00 F			

Meter ID: 830009	Location	Location Buckeye Flare			VRSDO.UIS		
	DP	SP	Temp	Volume	Energy	FlowTime	
	inH2O	psi	F	MCF	MBTU	sec	
12/23/23 0:00	0.000	42.581	50.556	0.000	0.000	0.000	
12/23/23 1:00	0.000	42.622	51.299	0.000	0.000	0.000	
12/23/23 2:00	0.000	42.546	51.887	0.000	0.000	0.000	
12/23/23 3:00	0.000	42.573	52.214	0.000	0.000	0.000	
12/23/23 4:00	0.000	42.604	52.201	0.000	0.000	0.000	
12/23/23 5:00	0.000	42.544	52.213	0.000	0.000	0.000	
12/23/23 6:00	0.000	42.513	52.159	0.000	0.000	0.000	
12/23/23 7:00	0.000	42.546	52.161	0.000	0.000	0.000	
12/23/23 8:00	0.000	42.584	52.311	0.000	0.000	0.000	
12/23/23 9:00	0.000	42.557	53.108	0.000	0.000	0.000	
12/23/23 10:00	0.000	42.548	54.191	0.000	0.000	0.000	
12/23/23 11:00	0.000	42.548	57.120	0.000	0.000	0.000	
12/23/23 12:00	0.000	42.549	60.536	0.000	0.000	0.000	
12/23/23 13:00	0.000	42.506	60.741	0.000	0.000	0.000	
12/23/23 14:00	0.000	42.555	54.668	0.000	0.000	0.000	
12/23/23 15:00	0.000	42.491	58.429	0.000	0.000	0.000	
12/23/23 16:00	0.000	42.547	55.073	0.000	0.000	0.000	
12/23/23 17:00	21.020	44.244	53.716	21.770	26014.600	809.000	
12/23/23 18:00	74.800	43.009	52.989	76.776	91747.760	1385.000	
12/23/23 19:00	0.000	24.749	48.908	0.000	0.000	0.000	
12/23/23 20:00	0.000	23.141	46.032	0.000	0.000	0.000	
12/23/23 21:00	0.000	22.728	44.877	0.000	0.000	0.000	
12/23/23 22:00	0.000	22.568	43.254	0.000	0.000	0.000	
12/23/23 23:00	0.000	22.553	41.020	0.000	0.000	0.000	
Avg/Total:	3.99	38.60	52.15	98.5459	117762.3600	2194.0000	

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 299841

DEFINITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	299841
	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 **District IV**

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 299841

Q	UESTIONS		
Operator:		OGRID:	
TARGA MIDSTREAM SERVICES LLC	=	24650	
811 Louisiana Street Houston, TX 77002		Action Number: 299841	
	F	Action Type: [C-129] Venting and/or Flaring (C-129)	
QUESTIONS	<u> </u>	[0-125] Venting and/of Framing (0-125)	
Prerequisites			
Any messages presented in this section, will prevent submission of this application. Please resolve t	these issues before continuing with t	the rest of the questions.	
Incident Well	Unavailable.		
Incident Facility	[fPAC0614251161] Targa 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 quidance.		
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 fla	ring 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.	anting and/or flaving that is as may be	a majayar minar ralang undar 10.45.00.7 NMAC	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes	e a major or minor release under 19.15.29.7 NMAC.	
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	T		
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	7		
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			
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.		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 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 299841

Phone: (505) 476-3470 Fax: (505) 476-3462	IONS (continued)
Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street Houston, TX 77002	Action Number: 299841
	Action Type: [C-129] Venting and/or Flaring (C-129)
QUESTIONS	
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	12/23/2023
Time vent or flare was discovered or commenced	05:47 PM
Time vent or flare was terminated	06:23 PM
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: Equipment Failure Gas Compressor Station Natural Gas Flared Released: 99 Mcf Recovered: 0 Mcf Lost: 99 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	N ₂
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.
	THE WINDSOLD.
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 electric motor on B3 failed unexpectedly. Gas was flared to protect personnel and equipment.
Steps taken to limit the duration and magnitude of vent or flare	Gas was flared until B2 was started, and normal operations resumed.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	B2 was started, normal operations resumed, and flaring ceased. After the end of the event,

the failed electric motor was replaced and B3 was returned to normal service.

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 299841

ACKNOWLEDGMENTS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	299841
	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.
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.
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 299841

CONDITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	299841
	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.	1/4/2024