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		BUCKEYE 83830007	
1		MOL %	GPM
HYDROGEN SULFIDE	•	0.7480	0.000
NITROGEN		2.1696	
METHANE		* 74.7338	
CARBON DIOXİDE		6.4018	
ETHANE	4	7.0399	
PROPANE		4.4028	
ISO-BUTANE N-BUTANE		0.5836 1.6029	
ISO-PENTANE		0.4953	
N-PENTANE		0.5052	
NEOHEXANE		0.0053	
CYCLOPENTANE		0.0576	
2-METHYLPENTANE		0.1051	
3-METHYLPENȚANE		0.0705	
N-HEXANE	•	0.1285	
METHYLCYCLOPENTANE		0.0863	
BENZENE CYCLOHEXANE		0.0830 0.1097	
2-METHYLHEXANE		0.1097	
3-METHYLHEXANE		0.0434	
DIMETHYLCYCLOPENTANES		0.0476	
N-HEPTANE '		0.0502	
METHYLCYCLOHEXANE		0.0917	
TRIMETHYLCYCLOPENTANES		0.0057	
TOLUENE	•	0.0847	
2-METHYLHEPTANE		0.0363	
3-METHYLHEPTANE DIMETHYLCYCLOHEXANES		0.0112 0.0130	
N-OCTANE		0.0222	
ETHYL BENZENE		0.0257	
M&P-XYLENES 1		0.0323	
O-XYLENE		0.0109	
C9 NAPHTHENĖS		0.0422	
C9 PARAFFINS		0.0474	
N-NONANE	•	0.0158	
N-DECANE UNDECANE PLUS		0.0159 0.0505	
4		·	
TOTALS		100.0000	4.699
SPECIFIC GRAVITY	0.797	031/01-0	08/16/22
	1175.2 1155.1	SAMPLED:	08/16/23 25 PSI @ 85 °F
TOTAL MOL. WT.	23.003	RIIM.	08/24/23
MOL. WT. C6+	97.378	KON.	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 °F			

Meter ID: 830009	Location	Location Buckeye Flare			VRSDO.UIS		
	DP	SP	Temp	Volume	Energy	FlowTime	
	inH2O	psi	F	MCF	MBTU	sec	
11/28/23 0:00	0.000	24.103	34.252	0.000	0.000	0.000	
11/28/23 1:00	0.000	24.024	32.675	0.000	0.000	0.000	
11/28/23 2:00	0.000	24.225	31.267	0.000	0.000	0.000	
11/28/23 3:00	0.000	24.202	30.854	0.000	0.000	0.000	
11/28/23 4:00	0.000	23.979	30.246	0.000	0.000	0.000	
11/28/23 5:00	0.000	23.919	29.678	0.000	0.000	0.000	
11/28/23 6:00	0.000	23.831	29.219	0.000	0.000	0.000	
11/28/23 7:00	0.000	23.879	29.156	0.000	0.000	0.000	
11/28/23 8:00	0.000	24.012	32.201	0.000	0.000	0.000	
11/28/23 9:00	0.000	24.319	42.360	0.000	0.000	0.000	
11/28/23 10:00	0.000	24.417	51.010	0.000	0.000	0.000	
11/28/23 11:00	0.000	24.502	55.483	0.000	0.000	0.000	
11/28/23 12:00	0.000	24.806	59.319	0.000	0.000	0.000	
11/28/23 13:00	0.000	25.226	59.813	0.000	0.000	0.000	
11/28/23 14:00	0.000	26.234	59.919	0.000	0.000	0.000	
11/28/23 15:00	0.000	31.631	57.993	0.000	0.000	0.000	
11/28/23 16:00	0.000	34.191	56.092	0.000	0.000	0.000	
11/28/23 17:00	0.000	34.688	52.914	0.000	0.000	0.000	
11/28/23 18:00	0.000	34.225	48.483	0.000	0.000	0.000	
11/28/23 19:00	10.843	42.623	50.802	25.722	30737.200	1207.000	
11/28/23 20:00	17.961	42.662	52.469	102.021	121915.400	3600.000	
11/28/23 21:00	20.536	42.684	50.971	109.178	130467.600	3600.000	
11/28/23 22:00	20.331	42.695	50.156	20.380	24354.300	675.000	
11/28/23 23:00	0.000	35.236	40.557	0.000	0.000	0.000	
Avg/Total:	2.90	29.43	44.50	257.3009	307474.5000	9082.0000	

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 294609

DEFINITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	294609
	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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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 294609

Ω	UESTIONS	
Operator:	020110110	OGRID:
TARGA MIDSTREAM SERVICES LLC		24650
811 Louisiana Street Houston, TX 77002		Action Number: 294609
		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 to	these issues before continuing wit	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 a	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	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	v 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 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.	
Development the Common things Angles in of Vented or Flored Natural Con-		
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.	
Oxygen (02) percentage quality requirement	Not answered.	

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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 294609

Phone:(505) 476-3470 Fax:(505) 476-3462	,
QUEST	TONS (continued)
Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street	24650 Action Number:
Houston, TX 77002	294609
	Action Type: [C-129] Venting and/or Flaring (C-129)
QUESTIONS	
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/28/2023
Time vent or flare was discovered or commenced	07:40 PM
Time vent or flare was terminated	10:21 PM
Cumulative hours during this event	3
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: 257
Other Released Details	Mcf Recovered: 0 Mcf Lost: 257 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	1
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 due to a failed fuse.
Stans taken to limit the duration and magnitude of yent or flore	
Steps taken to limit the duration and magnitude of vent or flare	Gas was flared until the failed fuse was replaced and normal operations resumed.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The failed fuse was replaced. Normal operations resumed, and flaring ceased.

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ACKNOWLEDGMENTS

Action 294609

ACKNOWLEDGMENTS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	294609
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

$\overline{\lor}$	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 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.
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.

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CONDITIONS

Action 294609

CONDITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	294609
	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	12/14/2023
	number from this event.	1