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

Hourly Time	Pulses	DP	SP	Temp	Volume	Energy	FlowTime
		inH2O	psi	F	MCF	MBTU	sec
3/5/24 0:00	-	0.00	23.71	46.30	0.00	0.00	0.00
3/5/24 1:00	-	0.00	23.63	44.68	0.00	0.00	0.00
3/5/24 2:00	-	0.00	23.70	43.48	0.00	0.00	0.00
3/5/24 3:00	-	0.00	23.65	41.97	0.00	0.00	0.00
3/5/24 4:00	-	0.00	23.61	41.67	0.00	0.00	0.00
3/5/24 5:00	-	0.00	23.72	41.75	0.00	0.00	0.00
3/5/24 6:00	-	0.00	23.59	40.15	0.00	0.00	0.00
3/5/24 7:00	-	0.00	23.68	40.32	0.00	0.00	0.00
3/5/24 8:00	-	0.00	23.68	46.43	0.00	0.00	0.00
3/5/24 9:00	-	0.00	24.70	57.90	0.00	0.00	0.00
3/5/24 10:00	-	0.00	27.83	66.15	0.00	0.00	0.00
3/5/24 11:00	-	19.84	42.40	65.05	95.66	114,319.60	3,350.00
3/5/24 12:00	-	21.80	42.62	66.06	109.48	130,825.30	3,567.00
3/5/24 13:00	-	16.25	42.22	66.96	0.29	345.04	11.00
3/5/24 14:00	-	0.00	26.21	74.08	0.00	0.00	0.00
3/5/24 15:00	-	0.00	25.84	76.97	0.00	0.00	0.00
3/5/24 16:00	-	0.00	25.55	76.55	0.00	0.00	0.00
3/5/24 17:00	-	0.00	25.20	72.84	0.00	0.00	0.00
3/5/24 18:00	-	0.00	24.98	66.94	0.00	0.00	0.00
3/5/24 19:00	-	0.00	24.95	60.82	0.00	0.00	0.00
3/5/24 20:00	-	0.00	24.41	55.94	0.00	0.00	0.00
3/5/24 21:00	-	0.00	25.02	52.87	0.00	0.00	0.00
3/5/24 22:00	-	0.00	26.83	50.84	0.00	0.00	0.00
3/5/24 23:00	-	0.00	26.64	48.80	0.00	0.00	0.00

District I
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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 321576

DEFINITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	321576
	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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QUESTIONS

Action 321576

Phone:(505) 476-3470 Fax:(505) 476-3462		
Q	UESTIONS	
Operator: TARGA MIDSTREAM SERVICES LLC		OGRID: 24650
811 Louisiana Street		Action Number:
Houston, TX 77002		321576
		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	these issues before continuing wi	th 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 as	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	<u> </u>	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes	y be a major or minor release under 15.15.25.7 NWAC.
Did this vent or flare result in the release of ANY liquids (not fully and/or completely	165	
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.	
	•	
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	rifications 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.	
Salson Diskide (OS2) percentage quality requirement	ivot answered.	

Not answered.

Oxygen (02) percentage quality requirement

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QUESTIONS, Page 2

Action 321576

QUE	STIONS (continued)
Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street	24650 Action Number:
Houston, TX 77002	321576
	Action Type: [C-129] Venting and/or Flaring (C-129)
QUESTIONS	[6 .20]
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/04/2024
Time vent or flare was discovered or commenced	03/04/2024
Time vent or flare was discovered or commenced	11:04 AM
	01:00 PM
Cumulative hours during this event	2
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: 205 Mcf Recovered: 0 Mcf Lost: 205 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 even and it was beyond this operator's control.	True
	Gas was routed to flare when the facility unexpectedly lost power. The loss of power was
Please explain reason for why this event was beyond this operator's control	caused by a failed fuse. Fuses are electrical components whose lifetimes cannot be
	predicted or estimated.
Steps taken to limit the duration and magnitude of vent or flare	Gas was flared until the fuse was replaced, and the facility was restarted.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The failed fuse was replaced. The facility was restarted, normal operations resumed, and

flaring ceased.

Corrective actions taken to eliminate the cause and reoccurrence of vent or flare

ACKNOWLEDGMENTS

Action 321576

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ACKNOWLEDGMENTS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	321576
	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.
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.
~	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 321576

CONDITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC	24650
811 Louisiana Street	Action Number:
Houston, TX 77002	321576
	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.	3/8/2024