

SHIPPING ADDRESS:
2800 WESTOVER STREET
ODESSA, TEXAS 79764



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

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

08/20/21

EXTENDED GAS ANALYSIS

LAB 60791

TARGA: BUCKEYE
INLET: 83830007

	MOL %	GPM
HYDROGEN SULFIDE	0.2833	0.000
NITROGEN	2.2416	0.000
METHANE	80.0256	0.000
CARBON DIOXIDE	1.6413	0.000
ETHANE	7.6164	2.032
PROPANE	4.3616	1.199
ISO-BUTANE	0.5464	0.178
N-BUTANE	1.4838	0.467
ISO-PENTANE	0.4009	0.146
N-PENTANE	0.4148	0.150
NEOHEXANE	0.0050	0.002
CYCLOPENTANE	0.0478	0.014
2-METHYLPENTANE	0.0861	0.036
3-METHYLPENTANE	0.0551	0.022
N-HEXANE	0.1044	0.043
METHYLCYCLOPENTANE	0.0741	0.026
BENZENE	0.0685	0.019
CYCLOHEXANE	0.0926	0.031
2-METHYLHEXANE	0.0201	0.009
3-METHYLHEXANE	0.0249	0.011
DIMETHYLCYCLOPENTANES	0.0439	0.018
N-HEPTANE	0.0360	0.017
METHYLCYCLOHEXANE	0.0753	0.030
TRIMETHYLCYCLOPENTANES	0.0036	0.002
TOLUENE	0.0539	0.018
2-METHYLHEPTANE	0.0246	0.013
3-METHYLHEPTANE	0.0010	0.001
DIMETHYLCYCLOHEXANES	0.0146	0.007
N-OCTANE	0.0134	0.007
ETHYL BENZENE	0.0085	0.003
M&P-XYLENES	0.0153	0.006
O-XYLENE	0.0052	0.002
C9 NAPHTHENES	0.0154	0.008
C9 PARAFFINS	0.0288	0.017
N-NONANE	0.0062	0.004
N-DECANE	0.0038	0.002
UNDECANE PLUS	0.0562	0.037
TOTALS	100.0000	4.577

SPECIFIC GRAVITY 0.735
GROSS DRY BTU/CU.FT. 1204.2
GROSS WET BTU/CU.FT. 1183.6
TOTAL MOL. WT. 21.215
MOL. WT. C6+ 96.300
SP. GRAVITY C6+ 3.879
MOL. WT. C7+ 111.958
SP. GRAVITY C7+ 4.917
BASIS: 14.65 PSIA @ 60 °F

SAMPLED: 08/18/21
11 PSI @ 77 °F

RUN: 08/19/21

SPOT SR

CYLINDER: 1

DISTRIBUTION: MR JOSEPH AUSTIN
2833.24 PPM H2S

Meter ID: 830009

Location Buckeye Flare

VRSDO.UIS

	DP	SP	Temp	Volume	Energy	FlowTime
	inH2O	psi	F	MCF	MBTU	sec
7/19/22 0:00	0.000	22.342	81.921	0.000	0.000	0.000
7/19/22 1:00	0.000	22.295	79.984	0.000	0.000	0.000
7/19/22 2:00	82.428	28.184	77.974	0.295	352.135	7.000
7/19/22 3:00	12.115	42.931	76.988	24.331	29075.780	1101.000
7/19/22 4:00	4.828	42.655	76.560	51.266	61262.610	3600.000
7/19/22 5:00	2.966	42.806	75.674	4.377	5230.382	389.000
7/19/22 6:00	0.000	22.070	73.768	0.000	0.000	0.000
7/19/22 7:00	0.000	22.430	77.737	0.000	0.000	0.000
7/19/22 8:00	0.000	22.370	83.133	0.000	0.000	0.000
7/19/22 9:00	0.000	22.381	88.608	0.000	0.000	0.000
7/19/22 10:00	0.000	22.384	95.735	0.000	0.000	0.000
7/19/22 11:00	0.000	22.361	99.975	0.000	0.000	0.000
7/19/22 12:00	0.000	22.363	101.301	0.000	0.000	0.000
7/19/22 13:00	0.000	22.339	104.129	0.000	0.000	0.000
7/19/22 14:00	0.000	22.319	106.238	0.000	0.000	0.000
7/19/22 15:00	0.000	22.258	107.843	0.000	0.000	0.000
7/19/22 16:00	0.000	22.305	107.488	0.000	0.000	0.000
7/19/22 17:00	0.000	22.311	106.411	0.000	0.000	0.000
7/19/22 18:00	0.000	22.204	102.623	0.000	0.000	0.000
7/19/22 19:00	0.000	22.183	97.624	0.000	0.000	0.000
7/19/22 20:00	0.000	22.233	91.781	0.000	0.000	0.000
7/19/22 21:00	0.000	22.207	86.994	0.000	0.000	0.000
7/19/22 22:00	0.000	22.162	84.786	0.000	0.000	0.000
7/19/22 23:00	0.000	22.240	83.661	0.000	0.000	0.000
Avg/Total:	4.26	25.10	90.37	80.2685	95920.9068	5097.0000

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
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

DEFINITIONS

Action 130117

DEFINITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 130117
	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: <ul style="list-style-type: none">• 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 I1625 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 130117

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 130117
	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 with the rest of the questions.	
Incident Well	Not answered.
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 and may provide additional 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 venting 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 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	80
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	2,833
Carbon Dioxide (CO2) percentage, if greater than one percent	2
Oxygen (O2) percentage, if greater than one percent	0
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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, Page 2

Action 130117

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 130117
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/19/2022
Time vent or flare was discovered or commenced	03:00 AM
Time vent or flare was terminated	05:06 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: 80 Mcf Recovered: 0 Mcf Lost: 80 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 flared when the facility lost third party purchase power. This was an event caused by 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 a third party and was outside Targa's control.

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

ACKNOWLEDGMENTS

Action 130117

ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 130117
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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
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

CONDITIONS

Action 130117

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 130117
	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.	8/1/2022