

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

10/21/21

EXTENDED GAS ANALYSIS

LAB 61638

TARGA: EUNICE
FUEL GAS

	MOL %	GPM
HYDROGEN SULFIDE	0.0000	0.000
NITROGEN	2.1340	0.000
METHANE	93.1621	0.000
CARBON DIOXIDE	0.0000	0.000
ETHANE	4.4720	1.192
PROPANE	0.1730	0.047
ISO-BUTANE	0.0120	0.004
N-BUTANE	0.0290	0.009
ISO-PENTANE	0.0040	0.001
N-PENTANE	0.0060	0.002
NEOHEXANE	0.0001	0.000
CYCLOPENTANE	0.0007	0.000
2-METHYLPENTANE	0.0013	0.001
3-METHYLPENTANE	0.0008	0.000
N-HEXANE	0.0014	0.001
METHYLCYCLOPENTANE	0.0007	0.000
BENZENE	0.0002	0.000
CYCLOHEXANE	0.0006	0.000
2-METHYLHEXANE	0.0001	0.000
3-METHYLHEXANE	0.0002	0.000
DIMETHYLCYCLOPENTANES	0.0004	0.000
N-HEPTANE	0.0002	0.000
METHYLCYCLOHEXANE	0.0003	0.000
TRIMETHYLCYCLOPENTANES	0.0000	0.000
TOLUENE	0.0001	0.000
2-METHYLHEPTANE	0.0001	0.000
3-METHYLHEPTANE	0.0000	0.000
DIMETHYLCYCLOHEXANES	0.0000	0.000
N-OCTANE	0.0000	0.000
ETHYL BENZENE	0.0000	0.000
M&P-XYLENES	0.0000	0.000
O-XYLENE	0.0000	0.000
C9 NAPHTHENES	0.0000	0.000
C9 PARAFFINS	0.0001	0.000
N-NONANE	0.0000	0.000
N-DECANE	0.0000	0.000
UNDECANE PLUS	0.0006	0.000
TOTALS	100.0000	1.257

SPECIFIC GRAVITY 0.588
GROSS DRY BTU/CU.FT. 1025.5
GROSS WET BTU/CU.FT. 1007.9
TOTAL MOL. WT. 17.003
MOL. WT. C6+ 92.918
SP. GRAVITY C6+ 3.676
MOL. WT. C7+ 118.899
SP. GRAVITY C7+ 5.358
BASIS: 14.65 PSIA @ 60 °F

SAMPLED: 10/19/21
150 PSI @ 70 °F
RUN: 10/20/21
SPOT SR
CYLINDER: 900
DISTRIBUTION: MR ZAC MASON
0 PPM H2S

Meter ID: 0222639	Location N.B.RESIDUE FLARE				VRSDO.UIS	
	DP inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec
11/29/22 0:00	0.000	230.283	44.347	0.000	0.000	0.000
11/29/22 1:00	0.000	231.214	43.922	0.000	0.000	0.000
11/29/22 2:00	0.000	231.381	41.869	0.000	0.000	0.000
11/29/22 3:00	0.000	231.133	40.342	0.000	0.000	0.000
11/29/22 4:00	0.000	230.767	41.067	0.000	0.000	0.000
11/29/22 5:00	0.000	230.960	40.733	0.000	0.000	0.000
11/29/22 6:00	0.000	230.832	40.523	0.000	0.000	0.000
11/29/22 7:00	0.000	230.565	42.681	0.000	0.000	0.000
11/29/22 8:00	0.000	229.098	48.211	0.000	0.000	0.000
11/29/22 9:00	0.000	229.740	57.559	0.000	0.000	0.000
11/29/22 10:00	0.000	229.786	64.690	0.000	0.000	0.000
11/29/22 11:00	0.000	229.360	73.951	0.000	0.000	0.000
11/29/22 12:00	0.000	229.593	76.985	0.000	0.000	0.000
11/29/22 13:00	127.987	270.725	88.760	732.306	738896.300	2295.000
11/29/22 14:00	312.834	273.999	90.637	1594.204	1608552.000	3139.000
11/29/22 15:00	0.000	229.553	74.614	0.000	0.000	0.000
11/29/22 16:00	0.000	227.184	65.347	0.000	0.000	0.000
11/29/22 17:00	0.000	227.203	59.037	0.000	0.000	0.000
11/29/22 18:00	0.000	226.722	53.553	0.000	0.000	0.000
11/29/22 19:00	0.000	228.451	51.099	0.000	0.000	0.000
11/29/22 20:00	0.000	229.583	47.211	0.000	0.000	0.000
11/29/22 21:00	0.000	227.948	41.273	0.000	0.000	0.000
11/29/22 22:00	0.000	228.566	36.598	0.000	0.000	0.000
11/29/22 23:00	0.000	229.095	33.399	0.000	0.000	0.000
Avg/Total:	18.37	233.07	54.10	2326.5097	2347448.3000	5434.0000

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 162499

DEFINITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162499
	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 162499

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162499
	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	Unavailable.
Incident Facility	[fLWP0113438798] EUNICE NORTH COMPRESSOR 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, major 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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Gas Compressor Station
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	93
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
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 162499

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162499
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/29/2022
Time vent or flare was discovered or commenced	01:18 PM
Time vent or flare was terminated	02:50 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: Power Failure Gas Compressor Station Natural Gas Flared Released: 2,327 Mcf Recovered: 0 Mcf Lost: 2,327 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	Loss of third party purchase power not within Targa's control.
Steps taken to limit the duration and magnitude of vent or flare	Flared residue gas until power was restored and normal operations resumed.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	No corrective actions required by Targa.

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 162499

ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162499
	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 162499

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162499
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
rebeccaw	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.	11/30/2022