

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

06/22/21

EXTENDED GAS ANALYSIS

LAB 59978

TARGA: MIDDLE PLANT
NORTH PLANT INLET GAS: 161223508

	MOL %	GPM
HYDROGEN SULFIDE	1.0815	0.000
NITROGEN	1.3443	0.000
METHANE	70.6417	0.000
CARBON DIOXIDE	3.8509	0.000
ETHANE	10.5645	2.822
PROPANE	6.2645	1.724
ISO-BUTANE	0.8616	0.282
N-BUTANE	2.2820	0.719
ISO-PENTANE	0.6499	0.237
N-PENTANE	0.7419	0.269
NEOHEXANE	0.0091	0.004
CYCLOPENTANE	0.0771	0.023
2-METHYLPENTANE	0.1790	0.074
3-METHYLPENTANE	0.1164	0.047
N-HEXANE	0.2439	0.100
METHYLCYCLOPENTANE	0.1359	0.048
BENZENE	0.0558	0.016
CYCLOHEXANE	0.1236	0.042
2-METHYLHEXANE	0.0495	0.023
3-METHYLHEXANE	0.0670	0.031
DIMETHYLCYCLOPENTANES	0.1142	0.047
N-HEPTANE	0.1019	0.047
METHYLCYCLOHEXANE	0.1327	0.053
TRIMETHYLCYCLOPENTANES	0.0146	0.007
TOLUENE	0.0650	0.022
2-METHYLHEPTANE	0.0565	0.029
3-METHYLHEPTANE	0.0023	0.001
DIMETHYLCYCLOHEXANES	0.0292	0.013
N-OCTANE	0.0339	0.017
ETHYL BENZENE	0.0117	0.005
M&P-XYLENES	0.0173	0.007
O-XYLENE	0.0056	0.002
C9 NAPHTHENES	0.0136	0.007
C9 PARAFFINS	0.0459	0.027
N-NONANE	0.0051	0.003
N-DECANE	0.0006	0.000
UNDECANE PLUS	0.0098	0.007
TOTALS	100.0000	6.755

SPECIFIC GRAVITY 0.837
GROSS DRY BTU/CU.FT. 1311.4
GROSS WET BTU/CU.FT. 1289.1
TOTAL MOL. WT. 24.144
MOL. WT. C6+ 93.229
SP. GRAVITY C6+ 3.706
MOL. WT. C7+ 104.621
SP. GRAVITY C7+ 4.432
BASIS: 14.65 PSIA @ 60 °F

SAMPLED: 06/17/21
255 PSI @ 113 °F

RUN: 06/21/21
SPOT SR

CYLINDER: 721

DISTRIBUTION: MR ZAC MASON
10814.7 PPM H2S

Meter ID: 0222639	Location N.B.RESIDUE FLARE				VRSDO.UIS	
	DP inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec
10/22/21 0:00	0.000	231.560	62.170	0.000	0.000	0.000
10/22/21 1:00	233.822	272.423	86.238	1272.167	1289977.000	2902.000
10/22/21 2:00	267.850	274.424	86.819	1704.763	1728630.000	3600.000
10/22/21 3:00	239.433	272.702	86.301	1600.929	1623342.000	3600.000
10/22/21 4:00	247.773	273.216	86.027	1638.679	1661621.000	3600.000
10/22/21 5:00	237.891	272.584	84.625	1607.032	1629531.000	3600.000
10/22/21 6:00	170.320	268.459	84.068	1354.754	1373720.000	3600.000
10/22/21 7:00	143.939	266.739	83.688	484.803	491590.100	1452.000
10/22/21 8:00	0.000	236.455	67.426	0.000	0.000	0.000
10/22/21 9:00	0.000	235.608	65.538	0.000	0.000	0.000
10/22/21 10:00	0.000	234.141	67.197	0.000	0.000	0.000
10/22/21 11:00	0.000	232.125	71.982	0.000	0.000	0.000
10/22/21 12:00	0.000	226.578	76.572	0.000	0.000	0.000
10/22/21 13:00	0.000	224.703	81.588	0.000	0.000	0.000
10/22/21 14:00	0.000	225.600	84.538	0.000	0.000	0.000
10/22/21 15:00	0.000	229.727	86.741	0.000	0.000	0.000
10/22/21 16:00	0.000	231.612	88.862	0.000	0.000	0.000
10/22/21 17:00	0.000	230.375	86.072	0.000	0.000	0.000
10/22/21 18:00	0.000	230.764	80.248	0.000	0.000	0.000
10/22/21 19:00	232.186	272.249	87.371	825.874	837436.200	1896.000
10/22/21 20:00	263.929	274.140	87.184	1689.155	1712803.000	3600.000
10/22/21 21:00	47.400	260.804	86.989	80.212	81334.740	458.000
10/22/21 22:00	0.000	228.430	71.251	0.000	0.000	0.000
10/22/21 23:00	0.000	228.605	68.582	0.000	0.000	0.000
Avg/Total:	86.86	247.25	79.92	12258.3674	12429985.0400	28308.0000

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 57802

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 57802
	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	[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 or is this venting and/or flaring caused by an emergency or malfunction	Yes
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a venting and/or flaring 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 or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this venting and/or flaring 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 venting and/or flaring 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	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	71
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (CO2) percentage, if greater than one percent	4
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.

Date(s) and Time(s)

Date venting and/or flaring was discovered or commenced	10/22/2021
Time venting and/or flaring was discovered or commenced	01:10 AM
Time venting and/or flaring was terminated	07:00 PM
Cumulative hours during this event	8

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
----------------------------------	---------------

Natural Gas Flared (Mcf) Details	Cause: Other Gas Compressor Station Natural Gas Flared Released: 12,258 Mcf Recovered: 0 Mcf Lost: 12,258 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 or is this venting and/or flaring a result of downstream activity	Not answered.
Was notification of downstream activity received by you or your operator	Not answered.
Downstream OGRID that should have notified you or your operator	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/or flaring	Not answered.

Steps and Actions to Prevent Waste

For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	Third party recompressor shutdown two times. Third party actions are not within Targa's control.
Steps taken to limit the duration and magnitude of venting and/or flaring	No action required by Targa.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	No 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

CONDITIONS

Action 57802

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 57802
	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.	10/25/2021