

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	SP	Temp	Volume	Energy	FlowTime			
	inH2O	psi	F	MCF	MBTU	sec			
10/11/21 0:00	0.000	229.818	48.547	0.000	0.000	0.000			
10/11/21 1:00	0.000	230.959	47.251	0.000	0.000	0.000			
10/11/21 2:00	270.003	265.878	85.635	1069.725	1084701.000	2306.000			
10/11/21 3:00	264.653	265.125	88.223	1151.423	1167543.000	2565.000			
10/11/21 4:00	0.000	231.977	61.836	0.000	0.000	0.000			
10/11/21 5:00	0.000	230.727	49.972	0.000	0.000	0.000			
10/11/21 6:00	0.000	230.656	45.489	0.000	0.000	0.000			
10/11/21 7:00	0.000	233.745	43.629	0.000	0.000	0.000			
10/11/21 8:00	0.000	236.762	45.805	0.000	0.000	0.000			
10/11/21 9:00	0.000	234.456	53.071	0.000	0.000	0.000			
10/11/21 10:00	0.000	232.443	59.794	0.000	0.000	0.000			
10/11/21 11:00	0.000	229.461	67.251	0.000	0.000	0.000			
10/11/21 12:00	0.000	228.993	76.330	0.000	0.000	0.000			
10/11/21 13:00	0.000	228.836	83.290	0.000	0.000	0.000			
10/11/21 14:00	0.000	229.243	83.768	0.000	0.000	0.000			
10/11/21 15:00	0.000	229.937	82.408	0.000	0.000	0.000			
10/11/21 16:00	0.000	229.784	81.935	0.000	0.000	0.000			
10/11/21 17:00	0.000	229.736	82.442	0.000	0.000	0.000			
10/11/21 18:00	0.000	229.804	77.740	0.000	0.000	0.000			
10/11/21 19:00	0.000	229.901	72.925	0.000	0.000	0.000			
10/11/21 20:00	0.000	229.943	69.303	0.000	0.000	0.000			
10/11/21 21:00	0.000	230.170	67.131	0.000	0.000	0.000			
10/11/21 22:00	0.000	230.425	65.005	0.000	0.000	0.000			
10/11/21 23:00	0.000	229.867	64.036	0.000	0.000	0.000			
Ava/Total:				22.28	233.69	66.78	2221.1480	2252244.0000	4871.0000

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

QUESTIONS

Action 55538

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 55538
	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	No
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	10/11/2021
Time venting and/or flaring was discovered or commenced	02:20 AM
Time venting and/or flaring was terminated	03:43 AM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
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Natural Gas Flared (Mcf) Details	Cause: Other Gas Compressor Station Natural Gas Flared Released: 2,221 Mcf Recovered: 0 Mcf Lost: 2,221 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 actions are not within Targa's control.
Steps taken to limit the duration and magnitude of venting and/or flaring	No actions required by Targa.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	No actions required by Targa.

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CONDITIONS

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	Action Number: 55538
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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.	10/12/2021