

SHIPPING ADDRESS:
2800 WESTOVER STREET
ODESSA, TEXAS 79764



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

LABORATORIES IN ODESSA & GIDDINGS

PHONE (432) 337-4744 | FAX (432) 337-8781

03/05/21

EXTENDED GAS ANALYSIS

LAB # 58824

TARGA: MIDDLE PLANT
MASTER FUEL GAS: 161100047

	MOL %	GPM
HYDROGEN SULFIDE	0.0000	0.000
NITROGEN	2.4550	0.000
METHANE	92.1550	0.000
CARBON DIOXIDE	0.0000	0.000
ETHANE	5.1600	1.375
PROPANE	0.1850	0.051
ISO-BUTANE	0.0090	0.003
N-BUTANE	0.0250	0.008
ISO-PENTANE	0.0010	0.000
N-PENTANE	0.0040	0.001
NEOHEXANE	0.0000	0.000
CYCLOPENTANE	0.0004	0.000
2-METHYLPENTANE	0.0011	0.000
3-METHYLPENTANE	0.0006	0.000
N-HEXANE	0.0014	0.001
METHYLCYCLOPENTANE	0.0006	0.000
BENZENE	0.0003	0.000
CYCLOHEXANE	0.0006	0.000
2-METHYLHEXANE	0.0001	0.000
3-METHYLHEXANE	0.0001	0.000
DIMETHYLCYCLOPENTANES	0.0001	0.000
N-HEPTANE	0.0003	0.000
METHYLCYCLOHEXANE	0.0004	0.000
TRIMETHYLCYCLOPENTANES	0.0000	0.000
TOLUENE	0.0000	0.000
2-METHYLHEPTANE	0.0000	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	0.0000	0.000
N-NONANE	0.0000	0.000
N-DECANE	0.0000	0.000
UNDECANE PLUS	0.0000	0.000
TOTALS	100.0000	1.439

SPECIFIC GRAVITY 0.593
GROSS DRY BTU/CU.FT. 1027.3
GROSS WET BTU/CU.FT. 1009.7
TOTAL MOL. WT. 17.133
MOL. WT. C6+ 86.471
SP. GRAVITY C6+ 3.334
MOL. WT. C7+ 99.196
SP. GRAVITY C7+ 4.070
BASIS: 14.65 PSIA @ 60 °F

NOTES:
SAMPLED: 03/03/2021
133 PSIA @ 87 °F
DATE RUN 03/04/2021
SPOT BY: SR
CYLINDER NO. 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
10/29/21 0:00	0.000	225.756	48.355	0.000	0.000	0.000
10/29/21 1:00	0.000	225.892	47.154	0.000	0.000	0.000
10/29/21 2:00	0.000	225.923	45.609	0.000	0.000	0.000
10/29/21 3:00	0.000	229.149	43.889	0.000	0.000	0.000
10/29/21 4:00	0.000	230.464	42.535	0.000	0.000	0.000
10/29/21 5:00	0.000	230.763	41.488	0.000	0.000	0.000
10/29/21 6:00	0.000	230.137	40.844	0.000	0.000	0.000
10/29/21 7:00	0.000	229.960	40.647	0.000	0.000	0.000
10/29/21 8:00	0.000	229.511	42.645	0.000	0.000	0.000
10/29/21 9:00	0.000	229.478	48.884	0.000	0.000	0.000
10/29/21 10:00	0.000	229.989	56.503	0.000	0.000	0.000
10/29/21 11:00	0.000	230.198	64.129	0.000	0.000	0.000
10/29/21 12:00	0.000	230.997	68.347	0.000	0.000	0.000
10/29/21 13:00	0.000	229.485	71.511	0.000	0.000	0.000
10/29/21 14:00	0.000	224.568	74.189	0.000	0.000	0.000
10/29/21 15:00	0.000	230.549	78.204	0.000	0.000	0.000
10/29/21 16:00	0.000	228.628	80.988	0.000	0.000	0.000
10/29/21 17:00	0.000	227.638	76.363	0.000	0.000	0.000
10/29/21 18:00	186.019	265.027	81.710	360.821	365872.700	928.000
10/29/21 19:00	125.500	261.427	83.423	90.224	91487.130	308.000
10/29/21 20:00	0.000	226.530	61.632	0.000	0.000	0.000
10/29/21 21:00	0.000	226.101	56.052	0.000	0.000	0.000
10/29/21 22:00	0.000	225.635	52.546	0.000	0.000	0.000
10/29/21 23:00	0.000	224.302	50.238	0.000	0.000	0.000
Avg/Total:	12.98	231.17	58.25	451.0453	457359.8300	1236.0000

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 59059

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 59059
	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	[fAPP2122937086] Eunice North CS

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, 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 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	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	92
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.

Date(s) and Time(s)	
Date venting and/or flaring was discovered or commenced	10/29/2021
Time venting and/or flaring was discovered or commenced	06:40 PM
Time venting and/or flaring was terminated	07:01 PM
Cumulative hours during this event	0

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: 451 Mcf Recovered: 0 Mcf Lost: 451 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	Yes
Was notification of downstream activity received by you or your operator	No
Downstream OGRID that should have notified you or your operator	[238851] EL PASO NATURAL GAS
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	Actions of third parties are not within the control of Targa. This is the residue outlet for the North CS. The third party recompressor shutdown resulting in reduced residue capacity.
Steps taken to limit the duration and magnitude of venting and/or flaring	Residue gas was flared until the third party recompressor could be returned to service.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	There were no actions required by Targa.

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CONDITIONS

Action 59059

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Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 59059
	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.	11/1/2021