

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

Pipeline BD

Meter ID: 0223509	Location N. Cat Flare			VRSDO.UIS		
	DP inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec
4/19/22 0:00	0.000	12.962	63.126	0.000	0.000	0.000
4/19/22 1:00	0.000	12.954	62.108	0.000	0.000	0.000
4/19/22 2:00	0.000	12.945	60.870	0.000	0.000	0.000
4/19/22 3:00	0.000	12.937	60.024	0.000	0.000	0.000
4/19/22 4:00	0.000	12.932	59.585	0.000	0.000	0.000
4/19/22 5:00	0.000	12.926	58.611	0.000	0.000	0.000
4/19/22 6:00	0.000	12.922	57.945	0.000	0.000	0.000
4/19/22 7:00	0.000	12.919	59.149	0.000	0.000	0.000
4/19/22 8:00	29.996	24.178	45.638	664.518	830647.400	2248.000
4/19/22 9:00	8.573	16.786	56.447	434.347	542933.200	3600.000
4/19/22 10:00	0.454	13.974	66.005	24.296	30370.120	850.000
4/19/22 11:00	0.000	12.986	84.777	0.000	0.000	0.000
4/19/22 12:00	0.000	12.990	89.869	0.000	0.000	0.000
4/19/22 13:00	0.000	12.883	97.391	0.000	0.000	0.000
4/19/22 14:00	0.000	12.874	100.958	0.000	0.000	0.000
4/19/22 15:00	0.000	12.859	100.395	0.000	0.000	0.000
4/19/22 16:00	0.000	12.849	94.843	0.000	0.000	0.000
4/19/22 17:00	0.000	12.845	89.156	0.000	0.000	0.000
4/19/22 18:00	0.000	12.839	82.679	0.000	0.000	0.000
4/19/22 19:00	0.000	12.840	76.210	0.000	0.000	0.000
4/19/22 20:00	0.000	12.845	70.773	0.000	0.000	0.000
4/19/22 21:00	0.000	12.849	67.324	0.000	0.000	0.000
4/19/22 22:00	0.000	12.849	64.649	0.000	0.000	0.000
4/19/22 23:00	0.000	12.850	62.275	0.000	0.000	0.000
Avg/Total:	1.63	13.57	72.12	1123.1605	1403950.7200	6698.0000

01:52 ~ 1.66

Meter ID: 0222639	Location N.B.RESIDUE FLARE				VRSDO.UIS	
	DP	SP	Temp	Volume	Energy	FlowTime
	inH2O	psi	F	MCF	MBTU	sec
4/19/22 0:00	0.000	218.541	61.935	0.000	0.000	0.000
4/19/22 1:00	0.000	227.300	61.136	0.000	0.000	0.000
4/19/22 2:00	0.000	228.342	59.767	0.000	0.000	0.000
4/19/22 3:00	0.000	229.124	58.501	0.000	0.000	0.000
4/19/22 4:00	0.000	230.678	58.038	0.000	0.000	0.000
4/19/22 5:00	0.000	229.194	57.031	0.000	0.000	0.000
4/19/22 6:00	0.000	233.461	56.185	0.000	0.000	0.000
4/19/22 7:00	0.000	185.479	56.254	0.000	0.000	0.000
4/19/22 8:00	122.717	42.238	68.199	236.858	236621.100	2032.000
4/19/22 9:00	0.765	17.179	69.951	9.844	9834.442	1515.000
4/19/22 10:00	0.000	14.341	71.934	0.000	0.000	0.000
4/19/22 11:00	0.000	14.640	75.279	0.000	0.000	0.000
4/19/22 12:00	1.128	14.700	79.972	2.397	2395.061	337.000
4/19/22 13:00	0.000	12.911	82.646	0.000	0.000	0.000
4/19/22 14:00	0.000	12.898	83.665	0.000	0.000	0.000
4/19/22 15:00	0.000	12.882	85.204	0.000	0.000	0.000
4/19/22 16:00	0.000	12.867	84.755	0.000	0.000	0.000
4/19/22 17:00	0.000	12.860	82.803	0.000	0.000	0.000
4/19/22 18:00	0.000	12.856	79.740	0.000	0.000	0.000
4/19/22 19:00	0.000	12.856	75.065	0.000	0.000	0.000
4/19/22 20:00	0.000	12.859	70.148	0.000	0.000	0.000
4/19/22 21:00	0.000	12.863	66.673	0.000	0.000	0.000
4/19/22 22:00	0.000	12.863	63.998	0.000	0.000	0.000
4/19/22 23:00	0.000	12.862	61.600	0.000	0.000	0.000
Avg/Total:	5.19	84.45	69.60	249.0996	248850.6030	3884.0000

01:05 ~ 1.08

Field Pipeline BD

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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District III
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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 100635

DEFINITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 100635
	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: • 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.
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QUESTIONS

Action 100635

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 100635
	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 this vent or flare caused by an emergency or malfunction	No
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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved

Primary Equipment Involved	Pipeline (Any)
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.

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QUESTIONS, Page 2

Action 100635

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 100635
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/19/2022
Time vent or flare was discovered or commenced	08:15 AM
Time vent or flare was terminated	10:05 AM
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: Midstream Scheduled Maintenance Pipeline (Any) Natural Gas Flared Released: 1,372 Mcf Recovered: 0 Mcf Lost: 1,372 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	This event was anticipated and scheduled Targa notified all upstream producers to stop gas deliveries. Targa had a portable flare on site to control the combustion of the volume of pipeline blowdown volume to insure complete combustion.
Steps taken to limit the duration and magnitude of vent or flare	This event was anticipated and scheduled Targa notified all upstream producers to stop gas deliveries. Targa had a portable flare on site to control the combustion of the volume of pipeline blowdown volume to insure complete combustion.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	There were no corrective actions required by Targa.

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ACKNOWLEDGMENTS

Action 100635

ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 100635
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	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.
☒	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.
☒	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.
☒	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.
☒	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.

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CONDITIONS

Action 100635

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 100635
	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.	4/21/2022