

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 61635

TARGA: MIDDLE PLANT
SOUTH PLANT INLET GAS: 161233501

	MOL %	GPM
HYDROGEN SULFIDE	0.7276	0.000
NITROGEN	1.7720	0.000
METHANE	72.5633	0.000
CARBON DIOXIDE	1.4960	0.000
ETHANE	10.5785	2.827
PROPANE	5.7042	1.571
ISO-BUTANE	0.6999	0.229
N-BUTANE	2.0907	0.659
ISO-PENTANE	0.5996	0.219
N-PENTANE	0.7713	0.279
NEOHEXANE	0.0115	0.005
CYCLOPENTANE	0.0996	0.029
2-METHYLPENTANE	0.2385	0.099
3-METHYLPENTANE	0.1537	0.063
N-HEXANE	0.3656	0.150
METHYLCYCLOPENTANE	0.1852	0.065
BENZENE	0.0584	0.016
CYCLOHEXANE	0.1639	0.056
2-METHYLHEXANE	0.0783	0.036
3-METHYLHEXANE	0.1048	0.048
DIMETHYLCYCLOPENTANES	0.1734	0.071
N-HEPTANE	0.1910	0.088
METHYLCYCLOHEXANE	0.2152	0.086
TRIMETHYLCYCLOPENTANES	0.0292	0.014
TOLUENE	0.0968	0.032
2-METHYLHEPTANE	0.1219	0.063
3-METHYLHEPTANE	0.0051	0.003
DIMETHYLCYCLOHEXANES	0.0714	0.032
N-OCTANE	0.1051	0.054
ETHYL BENZENE	0.0359	0.014
M&P-XYLENES	0.0690	0.027
O-XYLENE	0.0258	0.010
C9 NAPHTHENES	0.0634	0.034
C9 PARAFFINS	0.1368	0.080
N-NONANE	0.0485	0.030
N-DECANE	0.0178	0.011
UNDECANE PLUS	0.1311	0.087
TOTALS	100.0000	7.087

SPECIFIC GRAVITY 0.845
GROSS DRY BTU/CU.FT. 1376.6
GROSS WET BTU/CU.FT. 1353.1
TOTAL MOL. WT. 24.341
MOL. WT. C6+ 99.785
SP. GRAVITY C6+ 4.071
MOL. WT. C7+ 111.492
SP. GRAVITY C7+ 4.864
BASIS: 14.65 PSIA @ 60 °F

SAMPLED: 10/19/21
237 PSI @ 92 °F
RUN: 10/20/21
SPOT SR
CYLINDER: 378
DISTRIBUTION: MR ZAC MASON
7275.77 PPM H2S

Meter ID: 0232624	Location South Booster Field Flar			VRSDO.UIS		
	DP inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec
11/24/22 0:00	0.000	21.382	41.308	0.000	0.000	0.000
11/24/22 1:00	0.000	21.328	39.024	0.000	0.000	0.000
11/24/22 2:00	0.000	21.263	37.062	0.000	0.000	0.000
11/24/22 3:00	0.000	21.133	34.964	0.000	0.000	0.000
11/24/22 4:00	43.099	24.320	35.740	494.961	606821.800	2866.000
11/24/22 5:00	45.666	24.502	35.013	503.638	617460.700	2802.000
11/24/22 6:00	0.000	26.092	36.516	0.000	0.000	0.000
11/24/22 7:00	0.000	21.719	40.305	0.000	0.000	0.000
11/24/22 8:00	0.000	21.380	46.178	0.000	0.000	0.000
11/24/22 9:00	0.000	21.447	51.214	0.000	0.000	0.000
11/24/22 10:00	0.000	21.480	54.448	0.000	0.000	0.000
11/24/22 11:00	0.000	21.457	55.520	0.000	0.000	0.000
11/24/22 12:00	0.000	21.442	54.389	0.000	0.000	0.000
11/24/22 13:00	0.000	21.447	52.517	0.000	0.000	0.000
11/24/22 14:00	0.000	21.447	48.294	0.000	0.000	0.000
11/24/22 15:00	0.000	21.269	45.483	0.000	0.000	0.000
11/24/22 16:00	0.000	21.105	42.154	0.000	0.000	0.000
11/24/22 17:00	0.000	21.020	40.974	0.000	0.000	0.000
11/24/22 18:00	0.000	20.928	39.969	0.000	0.000	0.000
11/24/22 19:00	0.000	20.989	38.249	0.000	0.000	0.000
11/24/22 20:00	0.000	20.928	36.877	0.000	0.000	0.000
11/24/22 21:00	0.000	20.864	36.650	0.000	0.000	0.000
11/24/22 22:00	0.000	20.968	37.071	0.000	0.000	0.000
11/24/22 23:00	0.000	21.210	37.318	0.000	0.000	0.000
Avg/Total:	3.70	21.71	42.38	998.5990	1224282.5000	5668.0000

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State of New Mexico
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Oil Conservation Division
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DEFINITIONS

Action 162237

DEFINITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162237
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 162237

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162237
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 Operator	[24650] TARGA MIDSTREAM SERVICES LLC
Incident Type	Flare
Incident Status	Closure Not Approved
Incident Well	Unavailable.
Incident Facility	[fLWP0113437861] EUNICE SOUTH COMPRESSOR STATION

Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.

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 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	73
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (C02) percentage, if greater than one percent	1
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 Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 162237

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162237
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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/24/2022
Time vent or flare was discovered or commenced	04:12 AM
Time vent or flare was terminated	05:34 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: Power Failure Gas Compressor Station Natural Gas Flared Released: 999 Mcf Recovered: 0 Mcf Lost: 999 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	
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	No actions required by Targa.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	No actions required by Targa. Units were restarted when power was restored.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
☒	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
☒	I hereby certify the statements in this amending 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 162237

CONDITIONS

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	Action Number: 162237
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CONDITIONS

Created By	Condition	Condition Date
rebeccaw	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	11/29/2022