

Analysis

Meter ID: 0222625 Lease Name: **Master Raw Gas to Flare**
 Effective Date: 02/01/2023 Producer:
 Line Pressure: 0 Line Flow Rate: 0
 Line Temperature: 0 Analysis Type:
 Analysis Use: Accounting Analysis Pressure Base: 14.65
 Analysis Date: 02/13/2023 Analyzed By:
 Sampled By: Sample Taken Date: 02/13/2023
 Sample Type: SPOT Cylinder Number:

Composition

	Mol %	GPM
Carbon Dioxide:	3.4219	
Nitrogen:	1.5774	
Methane:	71.8312	
Ethane:	10.9853	2.9332
Propane:	6.2158	1.71
Isobutane:	0.8113	0.265
Normal Butane:	2.1374	0.673
Isopentane:	0.5348	0.195
Normal Pentane:	0.5851	0.2118
Hexanes:	0.9949	0.4432
Neo Pentane:	0	
Heptanes:	0	0
Octanes:	0	0
Nonane:	0	0
Decane:	0	0
Argon:	0	
Carbon Monoxide:	0	
Hydrogen:	0	
Oxygen:	0	
Helium:	0	
Water:	0	
Hydrogen Sulphide:	0.9049	

Meter ID: 0222625	Location N B Field Flare			VRSDO.UIS		
	DP	SP	Temp	Volume	Energy	FlowTime
	inH2O	psi	F	MCF	MBTU	sec
2/28/23 0:00	0.000	22.187	17.065	0.000	0.000	0.000
2/28/23 1:00	0.000	23.496	16.063	0.000	0.000	0.000
2/28/23 2:00	0.000	30.428	14.840	0.000	0.000	0.000
2/28/23 3:00	7.047	37.324	13.625	59.831	76403.740	689.000
2/28/23 4:00	8.153	36.748	13.481	34.396	43923.640	363.000
2/28/23 5:00	0.000	27.181	12.745	0.000	0.000	0.000
2/28/23 6:00	0.000	29.127	12.187	0.000	0.000	0.000
2/28/23 7:00	0.000	29.177	11.867	0.000	0.000	0.000
2/28/23 8:00	0.000	26.682	14.191	0.000	0.000	0.000
2/28/23 9:00	0.000	22.830	14.406	0.000	0.000	0.000
2/28/23 10:00	0.000	22.216	15.438	0.000	0.000	0.000
2/28/23 11:00	0.000	22.018	15.842	0.000	0.000	0.000
2/28/23 12:00	0.000	21.925	14.295	0.000	0.000	0.000
2/28/23 13:00	0.000	21.882	12.976	0.000	0.000	0.000
2/28/23 14:00	0.000	21.382	14.850	0.000	0.000	0.000
2/28/23 15:00	0.000	21.284	15.021	0.000	0.000	0.000
2/28/23 16:00	0.000	21.177	14.080	0.000	0.000	0.000
2/28/23 17:00	0.000	21.153	17.556	0.000	0.000	0.000
2/28/23 18:00	0.000	21.210	22.260	0.000	0.000	0.000
2/28/23 19:00	0.000	21.270	23.947	0.000	0.000	0.000
2/28/23 20:00	0.000	21.321	24.269	0.000	0.000	0.000
2/28/23 21:00	0.000	21.327	23.503	0.000	0.000	0.000
2/28/23 22:00	0.000	21.322	22.034	0.000	0.000	0.000
2/28/23 23:00	0.000	21.318	20.034	0.000	0.000	0.000
Avg/Total:	0.63	24.42	16.52	94.2266	120327.3800	1052.0000

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State of New Mexico
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Oil Conservation Division
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DEFINITIONS

Action 196781

DEFINITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 196781
	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: <ul style="list-style-type: none">• 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 196781

QUESTIONS

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	Action Number: 196781
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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	Unavailable.
Incident Facility	[fPAC0728449244] Targa 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	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, 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 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	72
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	9,049
Carbon Dioxide (C02) percentage, if greater than one percent	3
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 196781

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/28/2023
Time vent or flare was discovered or commenced	03:49 AM
Time vent or flare was terminated	04:06 AM
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: Equipment Failure Gas Compressor Station Natural Gas Flared Released: 94 Mcf Recovered: 0 Mcf Lost: 94 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	Gas was routed to flare when all compressors shut down simultaneously on 1st stage scrubber level. This was caused by a plugged inlet scrubber level transmitter leg. This plug produced a false 1st stage scrubber level reading.
Steps taken to limit the duration and magnitude of vent or flare	Gas was flared until compression could be restarted.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Compression was restarted, and the emission event ended. After the end of the event, the plug in the inlet scrubber level transmitter leg was removed.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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 196781

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	Action Number: 196781
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
tillmana	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.	3/14/2023