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 Last Modified 6/22/2021 4:08:22 PM by
**Analysis**

Meter ID: 161100047      Lease Name: **Master Plant Fuel**  
 Effective Date: 05/01/2021      Producer:  
 Line Pressure: 149      Line Flow Rate: 0  
 Line Temperature: 0      Analysis Type:  
 Analysis Use: Accounting      Analysis Pressure Base: 14.65  
 Analysis Date: 05/14/2021      Analyzed By:  
 Sampled By:      Sample Taken Date: 05/14/2021  
 Sample Type: SPOT      Cylinder Number:

**Composition**

	Mol %	GPM
<b>Nitrogen:</b>	2.7823	
Carbon Dioxide:	0	
Oxygen:	0	
<b>Water:</b>	0	
Hydrogen Sulfide:	0	
Helium:	0	
Methane:	94.8111	
Ethane:	2.2582	0.602
Propane:	0.1068	0.029
Isobutane:	0.0093	0.003
Normal Butane:	0.0229	0.007
Isopentane:	0.0046	0.002
Normal Pentane:	0.0048	0.002
Hexanes:	0	0
Heptanes:	0	0
Octanes:	0	0
<b>Total:</b>	100	0.645

[Hide all composition fields](#)

**Sample Condition**

Condition	Real BTU/SCF	Ideal BTU/SCF	Relative Density	Compressibility (Z)
Water Saturated:	983.034	0	0	0
Dry:	1000.542	0	0.5789	0
As Delivered:	0	0	0	0
Water Content (lb/mmstd):				
0				
26# GPM:				
0.005				

[Hide all sample condition fields](#)

Comments:

Meter ID: 0222639	Location N.B.RESIDUE FLARE				VRSDO.UIS	
	DP	SP	Temp	Volume	Energy	FlowTime
	inH2O	psi	F	MCF	MBTU	sec
6/27/21 0:00	0.000	213.644	66.369	0.000	0.000	0.000
6/27/21 1:00	91.599	260.969	76.234	281.818	280408.800	1016.000
6/27/21 2:00	96.595	261.064	81.135	998.210	993219.200	3550.000
6/27/21 3:00	0.000	218.007	74.827	0.000	0.000	0.000
6/27/21 4:00	0.000	211.705	67.108	0.000	0.000	0.000
6/27/21 5:00	0.000	211.916	65.267	0.000	0.000	0.000
6/27/21 6:00	0.000	213.535	63.783	0.000	0.000	0.000
6/27/21 7:00	0.000	215.317	63.763	0.000	0.000	0.000
6/27/21 8:00	0.000	219.382	64.665	0.000	0.000	0.000
6/27/21 9:00	0.000	223.927	65.100	0.000	0.000	0.000
6/27/21 10:00	0.000	224.475	66.119	0.000	0.000	0.000
6/27/21 11:00	0.000	221.739	67.686	0.000	0.000	0.000
6/27/21 12:00	0.000	223.187	73.629	0.000	0.000	0.000
6/27/21 13:00	0.000	224.844	77.019	0.000	0.000	0.000
6/27/21 14:00	0.000	227.317	80.441	0.000	0.000	0.000
6/27/21 15:00	0.000	227.146	81.490	0.000	0.000	0.000
6/27/21 16:00	0.000	227.672	84.134	0.000	0.000	0.000
6/27/21 17:00	0.000	230.270	87.708	0.000	0.000	0.000
6/27/21 18:00	0.000	229.427	85.424	0.000	0.000	0.000
6/27/21 19:00	0.000	224.988	80.355	0.000	0.000	0.000
6/27/21 20:00	0.000	227.391	74.951	0.000	0.000	0.000
6/27/21 21:00	0.000	230.088	71.159	0.000	0.000	0.000
6/27/21 22:00	0.000	228.173	69.732	0.000	0.000	0.000
6/27/21 23:00	0.000	228.261	69.033	0.000	0.000	0.000
Avg/Total:	7.84	226.02	73.21	1280.0282	1273628.0000	4566.0000

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

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Phone:(575) 748-1283 Fax:(575) 748-9720

**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**

QUESTIONS

Action 34121

**QUESTIONS**

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 34121
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS****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 or flaring caused by an emergency or malfunction	Yes
Did or will this venting 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 notification of a major venting or flaring	Yes, major venting or flaring of natural gas.
<b>The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.29 NMAC.</b>	
Was there or will there be at least 50 MCF of natural gas vented or flared during this event	Yes
Did this venting 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

**Unregistered Facility Site**

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	Eunice North Compressor Station
Facility Type	Compressor Station - (CS)

**Equipment Involved**

Primary Equipment Involved	Gas Compressor Station
Additional details for Equipment Involved. Please specify	This event was the result of third party recompressor shutdown.

**Representative Compositional Analysis of Vented or Flared Natural Gas**

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	95
Nitrogen (N2) percentage, if greater than one percent	3
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
<b>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</b>	
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 or flaring was discovered or commenced	06/27/2021
Time venting or flaring was discovered or commenced	01:28 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/27/2021
Time venting or flaring was terminated	02:47 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	1
Longest duration of cumulative hours within any 24-hour period during this event	1

**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   Spilled: 1,280 Mcf   Recovered: 0 Mcf   Lost: 1,280 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 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 or flaring a result of downstream activity	Yes
Date notified of downstream activity requiring this venting or flaring	06/27/2021
Time notified of downstream activity requiring this venting or flaring	01:28 AM

**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 party residue company are not within Targa's control.
Steps taken to limit the duration and magnitude of venting or flaring	There were no actions required by Targa, the North CS was being operated properly when the third party recompressor shutdown.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Flared residue gas to protect equipment until third party recompressor was restarted.

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CONDITIONS  
  
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Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 34121
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	6/28/2021