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 Last Modified 6/10/2021 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
9/9/21 0:00	0.000	230.296	74.095	0.000	0.000	0.000
9/9/21 1:00	0.000	230.176	73.320	0.000	0.000	0.000
9/9/21 2:00	0.000	230.638	72.001	0.000	0.000	0.000
9/9/21 3:00	0.000	229.708	70.348	0.000	0.000	0.000
9/9/21 4:00	0.000	229.199	68.663	0.000	0.000	0.000
9/9/21 5:00	0.000	228.545	67.222	0.000	0.000	0.000
9/9/21 6:00	0.000	228.589	66.148	0.000	0.000	0.000
9/9/21 7:00	0.000	228.882	65.866	0.000	0.000	0.000
9/9/21 8:00	0.000	228.542	68.221	0.000	0.000	0.000
9/9/21 9:00	0.000	229.384	73.633	0.000	0.000	0.000
9/9/21 10:00	0.000	229.814	79.997	0.000	0.000	0.000
9/9/21 11:00	0.000	230.671	84.576	0.000	0.000	0.000
9/9/21 12:00	0.000	230.458	88.778	0.000	0.000	0.000
9/9/21 13:00	0.000	229.684	92.233	0.000	0.000	0.000
9/9/21 14:00	150.962	262.459	98.046	170.687	169833.800	493.000
9/9/21 15:00	239.176	267.603	98.140	1245.878	1239649.000	2927.000
9/9/21 16:00	0.000	232.026	96.175	0.000	0.000	0.000
9/9/21 17:00	0.000	228.423	94.119	0.000	0.000	0.000
9/9/21 18:00	0.000	227.824	91.427	0.000	0.000	0.000
9/9/21 19:00	0.000	228.398	87.100	0.000	0.000	0.000
9/9/21 20:00	0.000	230.280	82.646	0.000	0.000	0.000
9/9/21 21:00	0.000	230.706	78.906	0.000	0.000	0.000
9/9/21 22:00	0.000	229.855	76.913	0.000	0.000	0.000
9/9/21 23:00	0.000	231.803	75.258	0.000	0.000	0.000

Avg/Total:

16.26

232.66

80.16

1416.5652

1409482.8000

3420.0000

**District I**

1625 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**

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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 47741

**QUESTIONS**

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 47741
	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 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, 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 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	Other (Specify)
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	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

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	09/09/2021
Time venting and/or flaring was discovered or commenced	02:51 PM
Time venting and/or flaring was terminated	03:52 PM
Cumulative hours during this event	1

**Measured or Estimated Volume of Vented or Flared Natural Gas**

Natural Gas Vented (Mcf) Details	Not answered.
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Natural Gas Flared (Mcf) Details	Cause: Other   Other (Specify)   Natural Gas Flared   Released: 1,416 Mcf   Recovered: 0 Mcf   Lost: 1,416 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	No
Was notification of downstream activity received by you or your operator	Not answered.
Downstream OGRID that should have notified you or your operator	Not answered.
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	Third party recompressor shutdown
Steps taken to limit the duration and magnitude of venting and/or flaring	No actions required by Targa
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	NA

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CONDITIONS  
  
Action 47741

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 47741
	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.	9/10/2021