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Last Modified 8/19/2021 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
Nitrogen:	2.7823	
Carbon Dioxide:	0	
Oxygen:	0	
Water:	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
Total:	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 inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec
8/18/21 0:00	200.417	275.251	90.231	1350.785	1344031.000	3322.000
8/18/21 1:00	0.000	235.949	79.319	0.000	0.000	0.000
8/18/21 2:00	0.000	229.717	71.120	0.000	0.000	0.000
8/18/21 3:00	0.000	228.216	69.051	0.000	0.000	0.000
8/18/21 4:00	0.000	227.208	68.464	0.000	0.000	0.000
8/18/21 5:00	0.000	227.475	67.711	0.000	0.000	0.000
8/18/21 6:00	0.000	229.030	67.056	0.000	0.000	0.000
8/18/21 7:00	0.000	228.039	67.589	0.000	0.000	0.000
8/18/21 8:00	0.000	227.981	69.940	0.000	0.000	0.000
8/18/21 9:00	0.000	230.587	74.004	0.000	0.000	0.000
8/18/21 10:00	271.974	259.595	92.473	1625.252	1617125.000	3505.000
8/18/21 11:00	288.339	260.507	93.456	1723.821	1715202.000	3600.000
8/18/21 12:00	263.720	259.006	94.088	1645.380	1637153.000	3600.000
8/18/21 13:00	236.664	257.358	94.608	1553.492	1545725.000	3600.000
8/18/21 14:00	249.307	258.119	95.269	1596.645	1588662.000	3600.000
8/18/21 15:00	269.170	259.344	95.336	1661.106	1652800.000	3600.000
8/18/21 16:00	209.366	255.706	94.975	1454.500	1447228.000	3600.000
8/18/21 17:00	193.030	254.771	93.232	1400.287	1393285.000	3600.000
8/18/21 18:00	205.998	255.516	93.326	1450.179	1442929.000	3600.000
8/18/21 19:00	156.286	268.143	92.916	1191.049	1185094.000	3325.000
8/18/21 20:00	144.662	271.914	92.104	1086.950	1081515.000	3165.000
8/18/21 21:00	0.000	225.343	83.606	0.000	0.000	0.000
8/18/21 22:00	0.000	222.415	78.454	0.000	0.000	0.000
8/18/21 23:00	0.000	230.352	76.271	0.000	0.000	0.000
Avg/Total:	112.04	244.90	83.11	17739.4460	17650749.0000	42117.0000

**District I**

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

**District II**

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**District III**

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**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 43248

**QUESTIONS**

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 43248
	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	[fAPP2122937086] Eunice North CS

**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	Yes
Is this considered a submission for a notification of a major venting and/or flaring	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	Gas Compressor Station
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	08/18/2021
Time venting and/or flaring was discovered or commenced	12:02 AM
Time venting and/or flaring was terminated	08:51 PM
Cumulative hours during this event	12

**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   Gas Compressor Station   Natural Gas Flared   Released: 17,739 Mcf   Recovered: 0 Mcf   Lost: 17,739 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	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 actions are out of Targa's control
Steps taken to limit the duration and magnitude of venting and/or flaring	Targa ask producers to shut in production
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	No actions required by Targa - Kinder Morgan third party event

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CONDITIONS  
  
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Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 43248
	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.	8/19/2021