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Last Modified 6/17/2021 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/mmscfd):
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		
6/7/21 0:00	0.000	221.892	80.896	0.000	0.000	0.000		
6/7/21 1:00	0.000	219.700	78.835	0.000	0.000	0.000		
6/7/21 2:00	0.000	219.290	76.063	0.000	0.000	0.000		
6/7/21 3:00	0.000	220.578	72.870	0.000	0.000	0.000		
6/7/21 4:00	0.000	211.142	71.161	0.000	0.000	0.000		
6/7/21 5:00	0.000	206.009	69.216	0.000	0.000	0.000		
6/7/21 6:00	0.000	206.812	67.422	0.000	0.000	0.000		
6/7/21 7:00	0.000	217.509	69.536	0.000	0.000	0.000		
6/7/21 8:00	0.000	224.582	77.986	0.000	0.000	0.000		
6/7/21 9:00	0.000	224.551	88.905	0.000	0.000	0.000		
6/7/21 10:00	0.000	225.330	93.593	0.000	0.000	0.000		
6/7/21 11:00	0.000	228.827	96.863	0.000	0.000	0.000		
6/7/21 12:00	0.000	227.907	98.175	0.000	0.000	0.000		
6/7/21 13:00	0.000	225.518	100.202	0.000	0.000	0.000		
6/7/21 14:00	0.000	225.323	103.707	0.000	0.000	0.000		
6/7/21 15:00	0.000	216.503	103.891	0.000	0.000	0.000		
6/7/21 16:00	0.000	194.321	107.562	0.000	0.000	0.000		
6/7/21 17:00	0.000	210.702	107.873	0.000	0.000	0.000		
6/7/21 18:00	250.395	275.299	98.534	434.121	434555.100	1008.000		
6/7/21 19:00	275.880	246.973	94.574	1629.622	1631251.000	3600.000		
6/7/21 20:00	257.640	246.841	92.300	1581.276	1582857.000	3600.000		
6/7/21 21:00	256.912	251.838	91.237	1598.109	1599707.000	3600.000		
6/7/21 22:00	243.423	250.969	90.447	1552.541	1554094.000	3600.000		
6/7/21 23:00	165.646	247.221	88.574	1279.712	1280991.000	3600.000		
Avg/Total:	60.41	226.90	88.35	8075.3810	8083455.1000	19008.0000		

Meter ID: 0222639	Location N.B.RESIDUE FLARE				VRSDO.UIS			
	DP inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec		
6/8/21 0:00	141.577	249.780	88.048	1193.419	1194612.000	3600.000		
6/8/21 1:00	174.149	251.742	88.013	1324.075	1325399.000	3600.000		
6/8/21 2:00	179.002	252.065	86.737	1346.954	1348301.000	3600.000		
6/8/21 3:00	174.421	251.796	86.512	1329.412	1330741.000	3600.000		
6/8/21 4:00	189.306	252.690	86.018	1386.344	1387730.000	3600.000		
6/8/21 5:00	180.177	252.116	84.976	1352.066	1353418.000	3600.000		
6/8/21 6:00	162.714	251.049	85.505	1284.433	1285717.000	3600.000		
6/8/21 7:00	168.217	251.350	87.338	1303.769	1305073.000	3600.000		
6/8/21 8:00	92.502	247.099	88.397	937.554	938491.100	3600.000		
6/8/21 9:00	18.588	243.154	89.744	354.447	354800.900	3282.000		
6/8/21 10:00	20.348	243.594	92.769	423.729	422793.500	3558.000		
6/8/21 11:00	19.041	243.752	95.520	156.240	155458.800	1454.000		
6/8/21 12:00	3.968	237.467	97.932	1.181	1174.629	22.000		
6/8/21 13:00	0.000	234.220	99.146	0.000	0.000	0.000		
6/8/21 14:00	0.000	218.520	102.837	0.000	0.000	0.000		
6/8/21 15:00	0.000	189.992	103.837	0.000	0.000	0.000		
6/8/21 16:00	0.000	223.345	107.955	0.000	0.000	0.000		
6/8/21 17:00	0.000	222.901	107.920	0.000	0.000	0.000		
6/8/21 18:00	0.000	224.337	104.307	0.000	0.000	0.000		
6/8/21 19:00	0.000	223.813	98.689	0.000	0.000	0.000		
6/8/21 20:00	0.000	221.512	93.606	0.000	0.000	0.000		
6/8/21 21:00	0.000	222.279	89.544	0.000	0.000	0.000		
6/8/21 22:00	0.000	221.630	86.876	0.000	0.000	0.000		
6/8/21 23:00	0.000	224.595	85.269	0.000	0.000	0.000		
Avg/Total:	63.50	235.62	93.23	12393.6218	12403709.9290	40716.0000		

District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
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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 32670

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 32670
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Determination of Reporting Requirements	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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	Yes
Is this considered a submission for a notification of a major venting or flaring	Yes, minor venting or flaring of natural gas.
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 19-1-29, NMAC.	
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	
<i>Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (F#) yet.</i>	
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	Event resulted from loss of third party purchase power.

Representative Compositional Analysis of Vented or Flared Natural Gas	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
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 or flaring was discovered or commenced	06/02/2021
Time venting or flaring was discovered or commenced	05:00 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/03/2021
Time venting or flaring was terminated	05:30 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	10
Longest duration of cumulative hours within any 24-hour period during this event	10

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Power Failure Gas Compressor Station Natural Gas Vented Spilled: 0 Mcf Recovered: 0 Mcf Lost: 0 Mcf
Natural Gas Flared (Mcf) Details	Cause: Power Failure Gas Compressor Station Natural Gas Flared Spilled: 383 Mcf Recovered: 0 Mcf Lost: 383 Mcf
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Flare volumes are metered.
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	No
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting or flaring	Not answered.

Steps and Actions to Prevent Waste	
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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	Events caused by the actions of others is not within Targa's control. The compressor station was being operated properly when loss of power occurred.
Steps taken to limit the duration and magnitude of venting or flaring	Flared inlet gas to protect equipment until purchase power could be restore.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	As soon as purchase power was restored the facility equipment was returned to service.

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CONDITIONS
 Action 32670

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Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 32670
	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.	6/17/2021