

Monthly Meter Analysis

May 2021

Targa Pipeline Company

Meter #: 0233151
Name: Grobe Flare

Sample

Date: 05/26/2021

Type: Spot

Pressure: 13.0 H2O:

Temperature: 76.0 H2S: 6,229 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.0326		0.0826
Nitrogen, N2	4.4298		7.1477
Methane, C1	91.0894		84.1698
Ethane, C2	3.4934	0.9309	6.0504
Propane, C3	0.1418	0.0389	0.3602
Isobutane, iC4	0.0048	0.0016	0.0161
n-Butane, nC4	0.0231	0.0073	0.0773
Isopentane, iC5	0.0056	0.0020	0.0233
n-Pentane, nC5	0.0113	0.0041	0.0470
Hexanes Plus, C6+	0.1453	0.0646	0.8028
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H2			
Oxygen, O2			
Helium, He			
Water, H2O			
Hydrogen Sulfide, H2S	0.6229		1.2228
Totals	100.0000	1.0494	100.0000

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	0.6004
HV, Dry @ Base P,T	997.56
HV, Sat @ Base P, T	980.11
HV, Sat @ Sample P, T	
Cricondentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	0.119
Testcar Permian	0.278
Testcar Panhandle	0.403
Testcar Midcon	0.451

*** End of Report ***

Meter ID: 0233151	Location GROBE FLARE				VRSDO.UIS		
	DP	SP	Temp	Volume	Energy	FlowTime	
	inH2O	psi	F	MCF	MBTU	sec	
8/14/21 0:00	1.431	34.428	78.063	17.515	21315.480	1942.000	
8/14/21 1:00	1.378	34.458	78.220	23.032	28029.410	2596.000	
8/14/21 2:00	1.768	33.649	78.364	30.753	37426.110	3101.000	
8/14/21 3:00	29.721	21.271	78.879	105.817	128778.800	3600.000	
8/14/21 4:00	13.630	15.770	78.489	65.206	79355.360	3563.000	
8/14/21 5:00	12.578	15.757	77.976	62.561	76136.920	3571.000	
8/14/21 6:00	12.298	15.766	78.041	61.516	74865.450	3558.000	
8/14/21 7:00	12.130	15.773	78.224	61.102	74361.540	3559.000	
8/14/21 8:00	12.545	15.787	78.527	62.427	75973.430	3561.000	
8/14/21 9:00	12.448	15.792	79.622	61.935	75374.370	3559.000	
8/14/21 10:00	12.172	15.782	80.524	61.032	74276.380	3547.000	
8/14/21 11:00	11.209	15.772	79.815	57.316	69753.870	3498.000	
8/14/21 12:00	10.827	15.771	75.675	56.316	68536.640	3501.000	
8/14/21 13:00	10.641	15.763	76.280	50.830	61860.190	3193.000	
8/14/21 14:00	0.000	26.471	73.749	0.000	0.000	0.000	
8/14/21 15:00	0.000	17.922	70.326	0.000	0.000	0.000	
8/14/21 16:00	0.000	15.392	71.520	0.000	0.000	0.000	
8/14/21 17:00	0.000	14.811	72.832	0.000	0.000	0.000	
8/14/21 18:00	0.000	14.340	72.957	0.000	0.000	0.000	
8/14/21 19:00	0.000	14.086	71.888	0.000	0.000	0.000	
8/14/21 20:00	0.000	14.160	70.577	0.000	0.000	0.000	
8/14/21 21:00	0.000	14.813	69.573	0.000	0.000	0.000	
8/14/21 22:00	0.000	15.351	68.680	0.000	0.000	0.000	
8/14/21 23:00	0.000	15.245	67.993	0.000	0.000	0.000	
Avg/Total:	6.45	18.51	75.28	777.3574	946043.9500	46349.0000	

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 43040

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 43040
	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	[fAPP2122936830] Grobe 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	91
Nitrogen (N2) percentage, if greater than one percent	4
Hydrogen Sulfide (H2S) PPM, rounded up	1
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	08/14/2021
Time venting and/or flaring was discovered or commenced	12:00 AM
Time venting and/or flaring was terminated	01:53 PM
Cumulative hours during this event	13

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: Power Failure Gas Compressor Station Natural Gas Flared Released: 777 Mcf Recovered: 0 Mcf Lost: 777 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 purchase power out of Targa's control
Steps taken to limit the duration and magnitude of venting and/or flaring	No action required by Targa
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Purchase power out of Targa's control

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CONDITIONS

Action 43040

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Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 43040
	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.	8/18/2021