

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 inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec		
6/2/21 0:00	0.000	14.445	68.732	0.000	0.000	0.000		
6/2/21 1:00	0.000	14.729	66.837	0.000	0.000	0.000		
6/2/21 2:00	0.000	14.731	64.905	0.000	0.000	0.000		
6/2/21 3:00	0.000	14.440	62.627	0.000	0.000	0.000		
6/2/21 4:00	0.000	14.451	60.886	0.000	0.000	0.000		
6/2/21 5:00	0.000	14.361	60.049	0.000	0.000	0.000		
6/2/21 6:00	0.000	14.340	60.204	0.000	0.000	0.000		
6/2/21 7:00	0.000	14.151	64.083	0.000	0.000	0.000		
6/2/21 8:00	0.000	14.430	72.250	0.000	0.000	0.000		
6/2/21 9:00	0.000	14.785	82.978	0.000	0.000	0.000		
6/2/21 10:00	0.000	14.442	89.445	0.000	0.000	0.000		
6/2/21 11:00	0.000	14.402	94.470	0.000	0.000	0.000		
6/2/21 12:00	0.000	15.013	98.291	0.000	0.000	0.000		
6/2/21 13:00	0.000	14.855	102.357	0.000	0.000	0.000		
6/2/21 14:00	0.000	14.770	106.500	0.000	0.000	0.000		
6/2/21 15:00	0.000	14.795	108.333	0.000	0.000	0.000		
6/2/21 16:00	0.000	14.760	102.370	0.000	0.000	0.000		
6/2/21 17:00	0.000	15.766	79.505	0.000	0.000	0.000		
6/2/21 18:00	1.735	34.430	68.064	2.158	2626.743	213.000		
6/2/21 19:00	1.534	34.538	70.174	32.100	39065.670	3378.000		
6/2/21 20:00	1.954	34.678	69.349	38.623	47004.120	3600.000		
6/2/21 21:00	1.913	34.489	71.322	38.153	46431.720	3600.000		
6/2/21 22:00	1.722	34.674	70.949	36.256	44123.230	3600.000		
6/2/21 23:00	1.935	34.691	70.963	38.393	46724.010	3600.000		
Avg/Total:	0.45	19.63	77.74	185.6824	225975.4930	17991.0000		

Meter ID: 0233151	Location GROBE FLARE			VRSDO.UIS		
	DP inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec
6/3/21 0:00	1.768	34.719	71.128	36.770	44749.390	3600.000
6/3/21 1:00	1.865	34.744	71.244	37.825	46033.420	3600.000
6/3/21 2:00	1.925	34.897	70.193	37.092	45141.430	3463.000
6/3/21 3:00	1.653	35.062	69.740	34.381	41842.190	3465.000
6/3/21 4:00	1.501	35.145	69.826	33.482	40748.120	3530.000
6/3/21 5:00	1.646	35.186	69.985	17.643	21471.330	1772.000
6/3/21 6:00	0.000	19.302	63.607	0.000	0.000	0.000
6/3/21 7:00	0.000	16.654	63.062	0.000	0.000	0.000
6/3/21 8:00	0.000	16.028	70.025	0.000	0.000	0.000
6/3/21 9:00	0.000	15.690	81.002	0.000	0.000	0.000
6/3/21 10:00	0.000	15.390	88.654	0.000	0.000	0.000
6/3/21 11:00	0.000	15.153	92.730	0.000	0.000	0.000
6/3/21 12:00	0.000	15.081	95.991	0.000	0.000	0.000
6/3/21 13:00	0.000	14.904	100.873	0.000	0.000	0.000
6/3/21 14:00	0.000	15.039	100.958	0.000	0.000	0.000
6/3/21 15:00	0.000	14.859	99.121	0.000	0.000	0.000
6/3/21 16:00	0.000	14.784	96.472	0.000	0.000	0.000
6/3/21 17:00	0.000	14.613	93.677	0.000	0.000	0.000
6/3/21 18:00	0.000	14.369	90.945	0.000	0.000	0.000
6/3/21 19:00	0.000	14.130	84.694	0.000	0.000	0.000
6/3/21 20:00	0.000	13.889	76.793	0.000	0.000	0.000
6/3/21 21:00	0.000	14.080	71.259	0.000	0.000	0.000
6/3/21 22:00	0.000	14.025	67.854	0.000	0.000	0.000
6/3/21 23:00	0.000	13.950	64.857	0.000	0.000	0.000
Avg/Total:	0.43	20.07	80.20	197.1946	239985.8800	19430.0000

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
1000 Rio Brazos Rd., Aztec, NM 87410
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 32677

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 32677
	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 (##) yet.</i>	
Facility or Site Name	Grobe 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 caused by 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	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 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	Not answered.
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	Grobe CS was being operated properly until loss of third party purchase power.
Steps taken to limit the duration and magnitude of venting or flaring	There were no actions required by Targa.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	As soon as third party purchase power was restored the facility was returned to service.

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CONDITIONS
 Action 32677

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Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 32677
	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