

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
8/2/21 0:00	1.203	34.429	74.572	9.334	11359.340	1109.000
8/2/21 1:00	1.574	34.488	75.216	5.806	7065.301	605.000
8/2/21 2:00	1.235	34.420	74.966	9.683	11784.440	1139.000
8/2/21 3:00	1.383	34.377	74.764	7.571	9213.743	840.000
8/2/21 4:00	1.310	34.349	74.941	7.947	9670.997	909.000
8/2/21 5:00	1.305	34.367	76.264	8.193	9970.897	937.000
8/2/21 6:00	1.529	34.342	76.839	7.265	8840.998	774.000
8/2/21 7:00	0.000	17.531	72.390	0.000	0.000	0.000
8/2/21 8:00	0.000	16.721	70.848	0.000	0.000	0.000
8/2/21 9:00	0.000	16.405	72.324	0.000	0.000	0.000
8/2/21 10:00	0.000	15.796	78.266	0.000	0.000	0.000
8/2/21 11:00	0.000	15.433	82.096	0.000	0.000	0.000
8/2/21 12:00	0.000	15.299	87.601	0.000	0.000	0.000
8/2/21 13:00	0.000	15.289	89.620	0.000	0.000	0.000
8/2/21 14:00	0.000	15.268	88.919	0.000	0.000	0.000
8/2/21 15:00	0.000	14.968	92.416	0.000	0.000	0.000
8/2/21 16:00	0.000	15.281	95.597	0.000	0.000	0.000
8/2/21 17:00	0.000	15.522	94.578	0.000	0.000	0.000
8/2/21 18:00	0.000	15.437	90.243	0.000	0.000	0.000
8/2/21 19:00	0.000	15.724	84.975	0.000	0.000	0.000
8/2/21 20:00	0.000	15.848	77.744	0.000	0.000	0.000
8/2/21 21:00	0.000	15.804	71.713	0.000	0.000	0.000
8/2/21 22:00	0.000	15.838	68.040	0.000	0.000	0.000
8/2/21 23:00	0.000	16.100	65.705	0.000	0.000	0.000
Avg/Total:	0.40	21.21	79.61	55.7976	67905.7160	6313.0000

District I1625 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 43563

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 43563
	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	No
Is this considered a submission for a notification of a major venting and/or flaring	Yes, minor 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	08/02/2021
Time venting and/or flaring was discovered or commenced	12:41 AM
Time venting and/or flaring was terminated	06:12 AM
Cumulative hours during this event	2

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: 56 Mcf Recovered: 0 Mcf Lost: 56 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
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 events out of Targa's control
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	No actions required by Targa

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CONDITIONS

Action 43563

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	Action Number: 43563
	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.	8/20/2021