

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
9/4/21 0:00	0.000	23.041	75.054	0.000	0.000	0.000
9/4/21 1:00	0.000	19.410	71.601	0.000	0.000	0.000
9/4/21 2:00	0.000	18.508	70.398	0.000	0.000	0.000
9/4/21 3:00	0.000	18.203	69.834	0.000	0.000	0.000
9/4/21 4:00	0.000	18.085	68.487	0.000	0.000	0.000
9/4/21 5:00	0.000	18.080	67.301	0.000	0.000	0.000
9/4/21 6:00	0.000	17.864	66.861	0.000	0.000	0.000
9/4/21 7:00	0.000	17.850	68.383	0.000	0.000	0.000
9/4/21 8:00	0.000	17.832	75.882	0.000	0.000	0.000
9/4/21 9:00	0.000	17.909	84.870	0.000	0.000	0.000
9/4/21 10:00	0.000	17.906	92.582	0.000	0.000	0.000
9/4/21 11:00	0.000	17.986	99.139	0.000	0.000	0.000
9/4/21 12:00	0.000	18.363	103.838	0.000	0.000	0.000
9/4/21 13:00	0.000	18.175	107.836	0.000	0.000	0.000
9/4/21 14:00	0.000	18.109	111.765	0.000	0.000	0.000
9/4/21 15:00	0.000	18.463	113.842	0.000	0.000	0.000
9/4/21 16:00	0.000	18.767	114.271	0.000	0.000	0.000
9/4/21 17:00	0.000	19.133	109.252	0.000	0.000	0.000
9/4/21 18:00	0.000	25.736	88.426	0.000	0.000	0.000
9/4/21 19:00	1.379	34.300	77.810	21.748	26467.300	2441.000
9/4/21 20:00	1.684	34.609	76.899	34.193	41612.450	3476.000
9/4/21 21:00	1.782	34.686	76.915	12.550	15273.050	1232.000
9/4/21 22:00	0.000	20.181	68.309	0.000	0.000	0.000
9/4/21 23:00	0.000	18.546	67.282	0.000	0.000	0.000
Avg/Total:	0.20	20.91	84.45	68.4904	83352.8000	7149.0000

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 46780

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 46780
	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	09/04/2021
Time venting and/or flaring was discovered or commenced	07:00 PM
Time venting and/or flaring was terminated	09:00 PM
Cumulative hours during this event	2

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 Released: 68 Mcf Recovered: 0 Mcf Lost: 68 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	3rd party purchase power 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 corrective actions required by Targa

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

CONDITIONS

Action 46780

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 46780
	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.	9/7/2021