

Monthly Meter Analysis

Targa Pipeline Company

May 2021

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
7/30/21 0:00	0.000	16.240	76.335	0.000	0.000	0.000
7/30/21 1:00	0.000	16.447	74.842	0.000	0.000	0.000
7/30/21 2:00	0.000	16.085	72.959	0.000	0.000	0.000
7/30/21 3:00	0.000	16.076	71.292	0.000	0.000	0.000
7/30/21 4:00	0.000	16.067	69.645	0.000	0.000	0.000
7/30/21 5:00	0.000	16.092	67.973	0.000	0.000	0.000
7/30/21 6:00	0.000	16.006	66.861	0.000	0.000	0.000
7/30/21 7:00	0.000	16.091	69.643	0.000	0.000	0.000
7/30/21 8:00	0.000	17.361	79.377	0.000	0.000	0.000
7/30/21 9:00	0.000	16.366	89.052	0.000	0.000	0.000
7/30/21 10:00	0.000	16.812	96.562	0.000	0.000	0.000
7/30/21 11:00	0.000	16.647	101.797	0.000	0.000	0.000
7/30/21 12:00	0.000	16.379	104.114	0.000	0.000	0.000
7/30/21 13:00	0.000	16.266	104.385	0.000	0.000	0.000
7/30/21 14:00	0.000	18.283	87.622	0.000	0.000	0.000
7/30/21 15:00	2.014	34.582	77.072	18.797	22875.340	1742.000
7/30/21 16:00	2.231	34.971	76.784	41.214	50157.880	3600.000
7/30/21 17:00	2.466	34.933	77.539	6.580	8008.453	544.000
7/30/21 18:00	0.000	18.521	78.350	0.000	0.000	0.000
7/30/21 19:00	0.000	17.699	83.288	0.000	0.000	0.000
7/30/21 20:00	0.000	17.000	81.956	0.000	0.000	0.000
7/30/21 21:00	0.000	16.416	77.344	0.000	0.000	0.000
7/30/21 22:00	0.000	16.203	73.431	0.000	0.000	0.000
7/30/21 23:00	0.000	15.982	71.542	0.000	0.000	0.000
Ava/Total:	0.28	18.90	80.41	66.5913	81041.6730	5886.0000

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 41969

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 41969
	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	Not answered.
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	07/30/2021
Time venting and/or flaring was discovered or commenced	03:31 PM
Time venting and/or flaring was terminated	05:09 PM
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: Lightning Gas Compressor Station Natural Gas Flared Released: 67 Mcf Recovered: 0 Mcf Lost: 67 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	This was a third party purchase power event - lightning in area
Steps taken to limit the duration and magnitude of venting and/or flaring	This was a third party purchase power - lightning event
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	No actions required by Targa

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CONDITIONS

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	Action Number: 41969
	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