

LAB-NAME	PLANT-NO	METER-NO	PRODUCER	LEASE-NAME	Effective-Date	SAMPLE-TAKEN	SAMPLED-BY	SAMPLE-Type	FIELD-GRAVITY	CYLINDER-NO	LINE-PRESSURE	LINE-FLOWRATE	LINE-TEMP	REPORT-NO	ANALYSIS-DATE	ANALYZED-BY	N2-MOL-PCT	CO2-MOL-PCT	O2-MOL-PCT	H2O-MOL-PCT	H2S-MOL-PCT	He-MOL-PCT	C1-MOL-PCT
Portable GC	146	146002353	TARGA RESOURCES	DURANGO OFFLOAD	07012021	07202021	DJT	Spot	0.776		0442	0000000	000		07202021	DJT	04.8755	03.6649	00.0000	00.0000	00.6000	00.0000	71.9541

Enter data in shaded fields to calculate gas volumes released due to leak and blowdown of system.

Hours of leak =	0	Example: Leak for 4 (est) hours out of a 1/4 inch hole with line pressure of 750 psig
Diameter of hole (inches) =	0	
Upstream Pressure =	491	
Volume of gas (mcf/hr) loss is equal to the hole diameter squared times the upstream pressure absolute. *		
Volume of Gas Leaked =	0.00 Mcf	

Footage of Pipe blowdown =	25344	Calculated factor for line pack =
Initial line pressure =	491	
Diameter of Pipe (inches) =	6	

Volume of Gas BlownDown =	171.19 Mcf	Example: Loss of gas due to blowdown of 7 miles of 12 inch at initial pressure 51 psig
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Total Volume of Gas Loss =	171.19 Mcf	Reportable	50 Mcf
		Immediate Notification	500 Mcf

Comments:

Name : Joseph Tillman Austin | Title : Environmental Specialist

\* Pipeline Rules of Thumb Handbook /2nd Edition

**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 38725

**QUESTIONS**

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 38725
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS****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 or flaring caused by an emergency or malfunction	No
Did or will this venting 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 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 19.13.29.7 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**

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.

Facility or Site Name	Not answered.
Facility Type	Not answered.

**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	72
Nitrogen (N2) percentage, if greater than one percent	5
Hydrogen Sulfide (H2S) PPM, rounded up	6,000
Carbon Dioxide (CO2) percentage, if greater than one percent	4
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	07/12/2021
Time venting or flaring was discovered or commenced	10:30 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/12/2021
Time venting or flaring was terminated	01:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	2
Longest duration of cumulative hours within any 24-hour period 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: Midstream Scheduled Maintenance   Pipeline (Any)   Natural Gas Flared   Spilled: 171 Mcf   Recovered: 0 Mcf   Lost: 171 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 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	Not answered.
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**

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	Field gas was routed to flare due to a scheduled pipeline construction activity. The pipeline was isolated and depressurized to a portable flare to allow for personnel to complete a pipeline tie-in. In order to minimize emissions, a portable flare was used and the volume of isolated gas was routed to flare.
Steps taken to limit the duration and magnitude of venting or flaring	Producers were notified beforehand and were instructed to stop gas deliveries to Targa during the scheduled outage. The pipeline was isolated and depressurized to a portable flare to allow for personnel to complete a pipeline tie-in. The pipeline was depressurized in a timely manner to reduce the amount of time that the line was out of service.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Once construction was complete, line was returned to service and portable flare was removed from site.

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CONDITIONS  
  
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Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 38725
	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.	7/29/2021