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Effective	BTU	S.G.	N2	CO2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C6+	C7	C8	C9	C9+	O2	HE	H2O	AR	CO	HCDP	SPress	STemp
07/01/2021	1223.47	0.6996	0.7566	0.1592	82.4126	9.7773	3.906	0.599	1.2196	0.3106	0.3227	0	0.5362	0	0	0	0	0	0	0	0	0	100.7583	140	109

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Diameter of hole (inches)	0.03125	
Line Pressure at Leak	125	Hourly Basis
<b>Volume of Gas Leaked</b>	<b>0.14</b>	0.14

Calculations:

Volume of Gas Leaked (MSCF) = Diameter\*Diameter\*(Upstream Gauge Pressure

\*\*Reference: Pipeline Rules of Thumb Handbook, 3rd Edition, McAllister. Page 2

Footage of Pipe blowdown	16368	
Initial line pressure	150	
Diameter of Pipe (inches)	8	
<b>Volume of Gas Blown Down</b>	<b>74.17025</b>	MSCF

Calculations:

Volume of Gas Blown Down (MSCF) = Volume at pipeline conditions (ft3)\*(Gaug  
/(1000 scf/mscf)\*Standard Pressure (14.7psi)\*Temperature(F)\*Z Factor

Volume at pipeline conditions (scf) = Diameter/12 (ft)\*Diameter/12 (ft)\*PI/4\*Len

\*\*Reference: Gas Pipeline Hydraulics, Menon (2005) Pages 132-134. Assuming

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<b>Total Gas Loss</b>	<b>74.31 MSCF</b>	

**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 32883

**QUESTIONS**

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 32883
	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	Yes
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 19.13.297 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	Line 1003
Facility Type	Pipeline - Gas Gathering - (PGG)

**Equipment Involved**

Primary Equipment Involved	Pipeline (Any)
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	82
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
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	06/28/2021
Time venting or flaring was discovered or commenced	01:30 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/28/2021
Time venting or flaring was terminated	05:45 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	4
Longest duration of cumulative hours within any 24-hour period during this event	4

**Measured or Estimated Volume of Vented or Flared Natural Gas**

Natural Gas Vented (Mcf) Details	Cause: Other   Pipeline (Any)   Natural Gas Vented   Spilled: 74 Mcf   Recovered: 0 Mcf   Lost: 74 Mcf ]
Natural Gas Flared (Mcf) Details	Not answered.
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**

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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	Pipeline was vented for safety reasons to stop a leak.
Steps taken to limit the duration and magnitude of venting or flaring	Shortest distance of pipe between block valves was vented.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	The pipeline was repaired and placed back in service.

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CONDITIONS  
  
Action 32883

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Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 32883
	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.	7/9/2021