

Artesia GP P095-R3

Title V SSM Plan/ Allowance A107C. This event was permitted under the proceeding citation.

32.755875

-104.211034

Art PLT 5 Flare

Meter # 04002-00

Volume Flared: 80.138mcf

Artesia Plant Treater Flare

Meter # 04043-00

Volume Flared: 75.255mcf

Date: 7-17-21

Time: 1800-1900

Artesia Acid Gas Flare

Meter # 04051-00

Volume Flared: 269.254mcf

Date: 7-17-21 to 7-18-21

Time: 1600-0100

Event: There was a lightning strike at the plant that resulted in a plant shutdown.

Force majeure

Total MCF flared for this event: 424.647

Meter # 04002-00

Compound	Value	
Carbon Dioxide	= 0.9478 mol %	
Methane	= 81.7084 mol %	
Carbon Monoxide	= 0 mol %	
Hydrogen Sulfide	= 0.5076 mol %	
Hexane	= 0.0359 mol %	
Butane	= 1.2512 mol %	
Pentane	= 0.3866 mol %	
Heptane	= 0.383 mol %	
n-Decane	= 0 mol %	
n-Nonane	= 0 mol %	
n-Octane	= 0.2971 mol %	
Nitrogen	= 1.6822 mol %	
Propane	= 3.7076 mol %	
Ethane	= 8.215 mol %	
Isobutane	= 0.5051 mol %	
Isopentane	= 0.3725 mol %	
Water	= 0 mol %	
Argon	= 0 mol %	
Hydrogen	= 0 mol %	
Helium	= 0 mol %	
Oxygen	= 0 mol %	
Carbon Dioxide	= 0.573 mol %	
Methane	= 82.722 mol %	
Carbon Monoxide	= 0 mol %	
Hydrogen Sulfide	= 0.295 mol %	
Hexane	= 0.383 mol %	
Butane	= 1.141 mol %	
Pentane	= 0.279 mol %	
Heptane	= 0 mol %	
n-Decane	= 0 mol %	
n-Nonane	= 0 mol %	

n-Nonane	=	0 mol %	
n-Octane	=	0 mol %	
Nitrogen	=	1.612 mol %	
Propane	=	3.737 mol %	
Ethane	=	8.429 mol %	
Isobutane	=	0.515 mol %	
Isopentane	=	0.314 mol %	
Water	=	0 mol %	
Argon	=	0 mol %	
Hydrogen	=	0 mol %	
Helium	=	0 mol %	
Oxygen	=	0 mol %	
	=	mol %	
	=	155,393 scf	
	=	0 scf	

Meter # 04051-00

Compound	Value	
Carbon Dioxide	= 55.913127 mol %	
Methane	= 2.296978 mol %	
Carbon Monoxide	= 0 mol %	
Hydrogen Sulfide	= 40 mol %	
Hexane	= 0.999107 mol %	
Butane	= 0.070337 mol %	
Pentane	= 0.05351 mol %	
Heptane	= 0 mol %	
n-Decane	= 0 mol %	
n-Nonane	= 0 mol %	
n-Octane	= 0 mol %	
Nitrogen	= 0.14791 mol %	
Propane	= 0.1294 mol %	
Ethane	= 0.293464 mol %	
Isobutane	= 0.065289 mol %	
Isopentane	= 0.030878 mol %	
Water	= 0 mol %	
Argon	= 0 mol %	
Hydrogen	= 0 mol %	
Helium	= 0 mol %	
Oxygen	= 0 mol %	
	= mol %	
	= 269,254 scf	
	= 0 scf	

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 36868

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 36868
	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 19.13.29 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	Artesia GP
Facility Type	Not answered.

Equipment Involved

Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Event: There was a lightning strike at the plant that resulted in a plant shutdown. Force majeure

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	88
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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	07/17/2021
Time venting or flaring was discovered or commenced	04:00 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/18/2021
Time venting or flaring was terminated	01:00 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	9
Longest duration of cumulative hours within any 24-hour period during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Lightning Gas Plant Natural Gas Flared Spilled: 425 Mcf Recovered: 0 Mcf Lost: 425 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	Event: There was a lightning strike at the plant that resulted in a plant shutdown. Force majeure
Steps taken to limit the duration and magnitude of venting or flaring	Event: There was a lightning strike at the plant that resulted in a plant shutdown. Force majeure
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Event: There was a lightning strike at the plant that resulted in a plant shutdown. Force majeure

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CONDITIONS

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	Action Number: 36868
	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.	7/19/2021