

Artesia GP P095-R3

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

32.755875

-104.211034

86 mcf

ID 26076

06/24/21 09:00:00 am - 13:20

09:23- AGI 1# shutdown on high 1st stage discharge temperature.

12:55- AGI #2 shutdown on lubricator no flow right bank.

Limit: Reduced inlet volume to reduce the amount of acid gas flared while compression was offline.

10:40- Packing leak was found on AGI #1 and was repaired. The unit was restarted and shut down on high 6th stage cylinder temperature. A cooling pump for the 6th stage cylinder was found to be broken and is being replaced.

13:20- Operations found the breaker for the lubrication pumps tripped and was reset.

Mechanics and IE's are working to troubleshoot and resolve the 2nd stage scrubber level and high 5th stage discharge pressure shutdowns by checking the high level switch on the 2nd stage scrubber and the compressor valves on the unit.

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 %
	= 100 mol %
	= 86,180 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
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District IV

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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 33770

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785 Action Number: 33770 Action Type: [C-129] Venting and/or Flaring (C-129)
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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	Not answered.
Facility Type	Not answered.

Equipment Involved

Primary Equipment Involved	Gas Plant
Additional details for Equipment Involved. Please specify	Artesia GP P095-R3 Title V SSM Plan/ Allowance A107C. This event was permitted under the proceeding citation. 32.755875 -104.211034 86 mcf ID 26076 06/24/21 09:00:00 am - 13:20 09:23- AGI 1# shutdown on high 1st stage discharge temperature. 12:55- AGI #2 shutdown on lubricator no flow right bank. Limit: Reduced inlet volume to reduce the amount of acid gas flared while compression was offline. 10:40- Packing leak was found on AGI #1 and was repaired. The unit was restarted and shut down on high 6th stage cylinder temperature. A cooling pump for the 6th stage cylinder was found to be broken and is being replaced. 13:20- Operations found the breaker for the lubrication pumps tripped and was reset. Mechanics and IE's are working to troubleshoot and resolve the 2nd stage scrubber level and high 5th stage discharge pressure shutdowns by checking the high level switch on the 2nd stage scrubber and the compressor valves on the unit.

Representative Compositional Analysis of Vented or Flared Natural Gas

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

Methane (CH4) percentage	2
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	40
Carbon Dioxide (CO2) percentage, if greater than one percent	56
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	06/24/2021
Time venting or flaring was discovered or commenced	09:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/24/2021
Time venting or flaring was terminated	01:20 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	5
Longest duration of cumulative hours within any 24-hour period during this event	0

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure Gas Plant Natural Gas Flared Spilled: 86 Mcf Recovered: 0 Mcf Lost: 86 Mcf
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Artesia GP P095-R3 Title V SSM Plan/ Allowance A107C. This event was permitted under the proceeding citation. 32.755875 -104.211034 86 mcf ID 26076 06/24/21 09:00:00 am - 13:20 09:23- AGI 1# shutdown on high 1st stage discharge temperature. 12:55- AGI #2 shutdown on lubricator no flow right bank. Limit: Reduced inlet volume to reduce the amount of acid gas flared while compression was

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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	<i>Not answered.</i>
Date notified of downstream activity requiring this venting or flaring	<i>Not answered.</i>
Time notified of downstream activity requiring this venting or flaring	<i>Not answered.</i>

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	Artesia GP P095-R3 Title V SSM Plan/ Allowance A107C. This event was permitted under the proceeding citation. 32.755875 -104.211034 86 mcf ID 26076 06/24/21 09:00:00 am - 13:20 09:23- AGI 1# shutdown on high 1st stage discharge temperature. 12:55- AGI #2 shutdown on lubricator no flow right bank. Limit: Reduced inlet volume to reduce the amount of acid gas flared while compression was offline. 10:40- Packing leak was found on AGI #1 and was repaired. The unit was restarted and shut down on high 6th stage cylinder temperature. A cooling pump for the 6th stage cylinder was found to be broken and is being replaced. 13:20- Operations found the breaker for the lubrication pumps tripped and was reset. Mechanics and IE's are working to troubleshoot and resolve the 2nd stage scrubber level and high 5th stage discharge pressure shutdowns by checking the high level switch on the 2nd stage scrubber and the compressor valves on the unit.
Steps taken to limit the duration and magnitude of venting or flaring	Artesia GP P095-R3 Title V SSM Plan/ Allowance A107C. This event was permitted under the proceeding citation. 32.755875 -104.211034 86 mcf ID 26076 06/24/21 09:00:00 am - 13:20 09:23- AGI 1# shutdown on high 1st stage discharge temperature. 12:55- AGI #2 shutdown on lubricator no flow right bank. Limit: Reduced inlet volume to reduce the amount of acid gas flared while compression was offline. 10:40- Packing leak was found on AGI #1 and was repaired. The unit was restarted and shut down on high 6th stage cylinder temperature. A cooling pump for the 6th stage cylinder was found to be broken and is being replaced. 13:20- Operations found the breaker for the lubrication pumps tripped and was reset. Mechanics and IE's are working to troubleshoot and resolve the 2nd stage scrubber level and high 5th stage discharge pressure shutdowns by checking the high level switch on the 2nd stage scrubber and the compressor valves on the unit.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Artesia GP P095-R3 Title V SSM Plan/ Allowance A107C. This event was permitted under the proceeding citation. 32.755875 -104.211034 86 mcf ID 26076 06/24/21 09:00:00 am - 13:20 09:23- AGI 1# shutdown on high 1st stage discharge temperature. 12:55- AGI #2 shutdown on lubricator no flow right bank. Limit: Reduced inlet volume to reduce the amount of acid gas flared while compression was offline. 10:40- Packing leak was found on AGI #1 and was repaired. The unit was restarted and shut down on high 6th stage cylinder temperature. A cooling pump for the 6th stage cylinder was found to be broken and is being replaced. 13:20- Operations found the breaker for the lubrication pumps tripped and was reset. Mechanics and IE's are working to troubleshoot and resolve the 2nd stage scrubber level and high 5th stage discharge pressure shutdowns by checking the high level switch on the 2nd stage scrubber and the compressor valves on the unit.

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CONDITIONS

Action 33770

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 33770
	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.	6/25/2021