

Jackson CS GCP-1- 2041-M4 GPS 32.8120 -104.0796

This was an authorized emission event under the NMED permit GCP-1 SSM condition.

EHS# 25591

Mcf 183

06/13/21 08:38:00 am

06/13/21 08:59:00 am 21 min

Breakers tripped for cpu inside plc panel on main site panel. Causing flare valve to open

Loose wiring caused breaker to trip for the cpu and blown fuses for the flare control valve

I/e called out to rep are loose wiring and replace blown

Root Cause:

I/E Circuit Failure

Compound	Value
Carbon Dioxide	= 2.344075 mol %
Methane	= 68.01815 mol %
Carbon Monoxide	= 0 mol %
Hydrogen Sulfide	= 1.208075 mol %
Hexane	= 0.583625 mol %
Butane	= 1.7977 mol %
Pentane	= 0.4143 mol %
Heptane	= 0 mol %
n-Decane	= 0 mol %
n-Nonane	= 0 mol %
n-Octane	= 0 mol %
Nitrogen	= 1.38315 mol %
Propane	= 7.268625 mol %
Ethane	= 15.832225 mol %
Isobutane	= 0.753775 mol %
Isopentane	= 0.3963 mol %
Water	= 0 mol %
Argon	= 0 mol %
Hydrogen	= 0 mol %
Helium	= 0 mol %
Oxygen	= 0 mol %
	= 100 mol %
	= 183,000 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 31909

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 31909
	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 19.13.29.7 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	Jackson CS
Facility Type	Compressor Station - (CS)

Equipment Involved

Primary Equipment Involved	Gas Compressor Station
Additional details for Equipment Involved. Please specify	Jackson CS GCP-1- 2041-M4 GPS 32.8120 -104.0796 This was an authorized emission event under the NMED permit GCP-1 SSM condition. EHS# 25591 Mcf 183 06/13/21 08:38:00 am 06/13/21 08:59:00 am 21 min Breakers tripped for cpu inside plc panel on main site panel. Causing flare valve to open Loose wiring caused breaker to trip for the cpu and blown fuses for the flare control valve I/e called out to rep are loose wiring and replace blown Root Cause: I/E Circuit Failure

Representative Compositional Analysis of Vented or Flared Natural Gas

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

Methane (CH4) percentage	68
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (CO2) percentage, if greater than one percent	2
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	06/13/2021
Time venting or flaring was discovered or commenced	08:38 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/13/2021
Time venting or flaring was terminated	08:59 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	0
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 Compressor Station Natural Gas Flared Spilled: 183 Mcf Recovered: 0 Mcf Lost: 183 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	Jackson CS GCP-1- 2041-M4 GPS 32.8120 -104.0796 This was an authorized emission event under the NMED permit GCP-1 SSM condition. EHS# 25591 Mcf 183 06/13/21 08:38:00 am 06/13/21 08:59:00 am 21 min Breakers tripped for cpu inside plc panel on main site panel. Causing flare valve to open Loose wiring caused breaker to trip for the cpu and blown fuses for the flare control valve I/e called out to rep are loose wiring and replace blown Root Cause: I/E Circuit Failure
Steps taken to limit the duration and magnitude of venting or flaring	Jackson CS GCP-1- 2041-M4 GPS 32.8120 -104.0796 This was an authorized emission event under the NMED permit GCP-1 SSM condition. EHS# 25591 Mcf 183 06/13/21 08:38:00 am 06/13/21 08:59:00 am 21 min Breakers tripped for cpu inside plc panel on main site panel. Causing flare valve to open Loose wiring caused breaker to trip for the cpu and blown fuses for the flare control valve I/e called out to rep are loose wiring and replace blown Root Cause: I/E Circuit Failure
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Jackson CS GCP-1- 2041-M4 GPS 32.8120 -104.0796 This was an authorized emission event under the NMED permit GCP-1 SSM condition. EHS# 25591 Mcf 183 06/13/21 08:38:00 am 06/13/21 08:59:00 am 21 min Breakers tripped for cpu inside plc panel on main site panel. Causing flare valve to open Loose wiring caused breaker to trip for the cpu and blown fuses for the flare control valve I/e called out to rep are loose wiring and replace blown Root Cause: I/E Circuit Failure

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CONDITIONS

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	Action Number: 31909
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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.	6/14/2021