



Jessica Zemen
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Volume for Emission Event:

Date Recorded from DCS	Time flaring info was recorded from DCS2	Start Date	EE Start Time	End Date	EE End Time	Duration (min)	Duration (hour)	Gas stream sent to flare	"Today's Total" Totalizer Volume at Start of Event (MMCF)	"Today's Total" Totalizer at End of Event (MMCF)	Volume to Flare (SCF)
9/7/2021	15:29:00	9/7/2021	11:23:00	9/7/2021	15:24:00	241.00	4.02	Combined Inlet	0.1071	0.4028	281,300

Gas Analysis for Emission Event:

General Info	Enter Another Gas Analysis?	Yes
	Sample ID #	1
	Sample Date	6/20/2018
	Sample Description	Combined Inlet
	Low Heating Value (BTU/SCF)	230
Gas Comp.	H2S (mol%)	0.4856
	CO2 (mol%)	85.090
	Nitrogen (mol%)	1.9665
	Methane (mol%)	5.7801
	Ethane (mol%)	2.9924
	Propane (mol%)	1.5636
	Iso-Butane (mol%)	0.2430
	N-Butane (mol%)	0.6905
	iso-Pentane (mol%)	0.2361
	n-Pentane (mol%)	0.2475
	Hexanes + (mol%)	0.6060
	VOC Weight Percent	5.03

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 49921

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 49921
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS**Prerequisites**

Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.

Incident Well	Not answered.
Incident Facility	[fAB1915752581] BUCKEYE CO2 PLANT

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 and/or flaring caused by an emergency or malfunction	Yes
Did or will this venting and/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 venting and/or flaring event	Yes, minor venting and/or flaring of natural gas.
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	
Was there or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this venting and/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
Was the venting and/or flaring within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

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	6
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	4,856
Carbon Dioxide (CO2) percentage, if greater than one percent	85
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 and/or flaring was discovered or commenced	09/07/2021
Time venting and/or flaring was discovered or commenced	11:23 AM
Time venting and/or flaring was terminated	03:24 PM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
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Natural Gas Flared (Mcf) Details	Cause: Equipment Failure Gas Plant Natural Gas Flared Released: 281 Mcf Recovered: 0 Mcf Lost: 281 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 significant 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 and/or flaring a result of downstream activity	Not answered.
Was notification of downstream activity received by you or your operator	Not answered.
Downstream OGRID that should have notified you or your operator	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/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	Compressor unit C213 was blowdown to isolate the header of the compressor. This blowdown resulted in a flaring event.
Steps taken to limit the duration and magnitude of venting and/or flaring	Chevron field personnel executed practicable measures to minimize emissions. The team increased the blower speed to limit the duration.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Chevron field personnel executed practicable measures to minimize emissions. The system was blown down to ensure the safety of the crew working onsite. The emissions were permitted and authorized by NMED.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
jzemen	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	9/18/2021