



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)
6/14/2021	4:41:00	6/13/2021	18:43:00	6/14/2021	2:25:00	462.00	7.70	Combined Inlet	0.182	0.3399	157,900

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 31826

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323 Action Number: 31826 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	Buckeye CO2 Plant
Facility Type	Gas Plant - (GP)

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	0
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 or flaring was discovered or commenced	06/13/2021
Time venting or flaring was discovered or commenced	06:34 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/14/2021
Time venting or flaring was terminated	02:25 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	7
Longest duration of cumulative hours within any 24-hour period during this event	7

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: 158 Mcf Recovered: 0 Mcf Lost: 158 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

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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	The PRC tower was drained and depressurized to allow liquids drain out of the tower.
Steps taken to limit the duration and magnitude of venting 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 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

Action 31826

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Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 31826
	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.	6/14/2021