



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)
6/18/2021	11:48:17	6/18/2021	7:40:31	6/18/2021	11:37:17	236.77	3.95	CO2 Comp Blowdown	0.1008	0.213	112,200

#### Gas Analysis for Emission Event:

<b>General Info</b>	Enter Another Gas Analysis?	Yes
	Sample ID #	10
	Sample Date	10/23/2018
	Sample Description	CO2 Comp Blowdown
	Low Heating Value (BTU/SCF)	230
<b>Gas Comp.</b>	H2S (mol%)	0.4856
	CO2 (mol%)	90.771
	Nitrogen (mol%)	2.066
	Methane (mol%)	5.780
	Ethane (mol%)	2.992
	Propane (mol%)	1.564
	Iso-Butane (mol%)	0.243
	N-Butane (mol%)	0.691
	iso-Pentane (mol%)	0.236
	n-Pentane (mol%)	0.2475
	Hexanes + (mol%)	0.606
	VOC Weight Percent	4.74

**District I**

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**District II**

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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 34527

**QUESTIONS**

Operator:	CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:	4323
		Action Number:	34527
		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.
<b>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.</b>	
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 Gas 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	4,856
Carbon Dioxide (CO2) percentage, if greater than one percent	90
Oxygen (O2) percentage, if greater than one percent	0
<b>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</b>	
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	06/18/2021
Time venting or flaring was discovered or commenced	07:40 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/18/2021
Time venting or flaring was terminated	11:37 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	4
Longest duration of cumulative hours within any 24-hour period during this event	4

**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: 112 Mcf   Recovered: 0 Mcf   Lost: 112 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	CO2 compressor 213 was blowdown to prevent leaking from the system. This blowdown resulted in a flaring event.
Steps taken to limit the duration and magnitude of venting or flaring	All of the facilities and emissions control devices at this site are operating as designed and, where applicable, are authorized. Chevron field personnel will execute practicable measures to minimize emissions.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Corrective measures focused on reducing gas production as quickly and safely as possible to minimize the duration and volume of gas flared.

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CONDITIONS

Action 34527

## CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 34527
	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.	6/30/2021