



Jessica Zemen
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Volume for Emission Event:

3. Time of Event							1. Vented or	2. Calculating Volumetric Release Rate for VRI Releases Incapable of Estimation				3. Gaseous Volumetric Release Rate (scf/hr or scf/event)	
Date of discovery	Time of Discovery or Scheduled Activity Start	Date of start of event or Scheduled Activity Start	Time of Start of Event or Scheduled Activity Start	Date of end of event or Scheduled Activity End	Time of end, or actual end of event or Scheduled Activity End	Duration of Event in Hours	Vent or Flare	Is Volume Metered, Estimated or Otherwise Known?	Daily Production (barrels of oil / day)	Site-specific GOR Available?	Site-specific GOR (scf gas / barrel oil)	Value	Units
5/24/2021	9:30:00	5/24/2021	11:30:00	5/25/2021	9:30:00	22.00	Vent					300	mscf/event

Gas Analysis for Emission Event:

I. Gas Sample Selection	Is a gas analysis for this release of gas available?	
	Sample ID #	STA213189
II. Gas Sample Characteristics	Sample Date	4/28/2021
	Sample Description	Flash Gas Analysis
	Low Heating Value (BTU/SCF)	1195
	H ₂ S (mol%) ⁽¹⁾	0.067
	Nitrogen (mol%)	1.650
	CO ₂ (mol%)	0.743
	Methane (mol%)	80.394
	Ethane (mol%)	9.263
	Propane (mol%)	4.539
	Iso-Butane (mol%)	0.496
	N-Butane (mol%)	1.372
	iso-Pentane (mol%)	0.325
	n-Pentane (mol%)	0.413
	Hexanes (mol%)	
	Heptanes + (mol%)	0.738
	2,2,4-trimethylpentane (mol%)	
	n-Hexane (mol%)	
	Benzene (mol%)	
	Ethyl-Benzene (mol%)	
	Xylene (mol%)	
	Toluene (mol%)	

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 30714

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 30714
	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	Yes
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	C. H. Weir A
Facility Type	Tank Battery - (TB)

Equipment Involved

Primary Equipment Involved	Valve
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	80
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	0
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	05/24/2021
Time venting or flaring was discovered or commenced	11:30 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	05/25/2021
Time venting or flaring was terminated	09:30 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	22
Longest duration of cumulative hours within any 24-hour period during this event	22

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Cause: Equipment Failure Valve Natural Gas Vented Spilled: 300 Mcf Recovered: 0 Mcf Lost: 300 Mcf]
Natural Gas Flared (Mcf) Details	Not answered.
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	The backpressure valve downstream of the vessel had failed, which blocked in the gas. This valve failure resulted in a venting event.
Steps taken to limit the duration and magnitude of venting or flaring	Chevron field personnel executed practicable measures to minimize emissions. The field personnel shut-in the wells and the PSV reseated in placed.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Chevron field personnel executed practicable measures to minimize emissions. The facility remains shut-in until the PSV can be inspected.

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CONDITIONS

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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.	6/5/2021