Jessica Zemen Lead Environmental Specialist, Field Support



6301 Deauville Blvd. Midland, TX 79706 432-530-9187 jessicazemen@chevron.com

# Volume for Emission Event:

						2. Calculating Volumetric Estimation	: Release Rate	for ¥RU Releases Incapa	ble of	3. Gaseous Volumetrio (scf/hr or scf/event)	c Release Rate		
Date of discover	Time of Discovery or Schedule <sup>4</sup> Activity St	start of eventor	Time of Start of Event or Scheduled Activity St	Date of end of event or Scheduled Activity E	Time of est, or actual end of event or Scheduled Activity Fac	Duration of Event in Hours	Yest or Flare ▼	Is Volume Metered, Estimated or Otherwise Known?	Daily Production (barrels of ail / day)	Site-specific GOR Available?	Site-specfic GOR (scf gas / barral oil)	Value	Units 🔻
11/13/2021	0:00:00	11/13/2021	0:00:00	11/13/2021	0:01:00	0.02	Vent					59.3	msof/event

# Gas Analysis for Emission Event:

I. Gas Sample Selection	Is a gas analysis for this release of gas available?	
	Sample ID #	Fesco Sample #1
	Sample Date	4/18/2013
	Sample Description	
	Low Heating Value (BTU/SCF)	1212
	H2S (mol%) [1]	0.000
	Nitrogen (mol%)	0.367
	CO <sub>2</sub> (mol%)	0.290
	Methane (mol%)	17.431
	Ethane (mol%)	24.341
	Propane (mol%)	27.185
II. Gas Sample Char-	lso-Butane (mol%)	4.633
acteristics	N-Butane (mol%)	12.805
	iso-Pentane (mol%)	3.565
	n-Pentane (mol%)	3.577
	Hexanes (mol%)	2.410
	Heptanes + (mol%)	3.396
	2,2,4-trimethypentane (mol%)	
	n-Hexane (mol%)	
	Benzene (mol%)	
	Ethyl-Benzene (mol%)	
	Xylene (mol%)	
	Toluene (mol%)	

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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

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 63802

## **QUESTIONS**

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	63802
	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	[fAPP2130435543] Brinninstool Tank Battery				

Determination of Reporting Requirements					
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional 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 <b>ANY</b> 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 deta	ills 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	17			
Nitrogen (N2) percentage, if greater than one percent	0			
Hydrogen Sulfide (H2S) PPM, rounded up	0			
Carbon Dioxide (C02) percentage, if greater than one percent	0			
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	Not answered.			
Carbon Dioxide (C02) percentage quality requirement	Not answered.			
Oxygen (02) percentage quality requirement	Not answered.			

Date(s) and Time(s)					
Date venting and/or flaring was discovered or commenced	11/13/2021				
Time venting and/or flaring was discovered or commenced	12:00 AM				
Time venting and/or flaring was terminated	12:01 AM				
Cumulative hours during this event	0				

Measured or Estimated Volume of Vented or Flared Natural Gas				
Natural Gas Vented (Mcf) Details	Cause: High Line Pressure   Production Tank   Natural Gas Vented   Released: 59 Mcf   Recovered: 0 Mcf   Lost: 59 Mcf ]			
Natural Gas Vented (Nici) Details	Recovered: 0 Mcf   Lost: 59 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 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	A venting event occurred due to a third party high line pressure.				
Steps taken to limit the duration and magnitude of venting and/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 and/or flaring	Corrective measures focused on reducing gas production as quickly and safely as possible to minimize the duration and volume of gas vented.				

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CONDITIONS

Action 63802

## **CONDITIONS**

Operator:	OGRID:	
CHEVRON U S A INC	4323	
6301 Deauville Blvd	Action Number:	
Midland, TX 79706	63802	
	Action Type:	
	[C-129] Venting and/or Flaring (C-129)	

#### 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.	11/28/2021