Jessica Zemen Lead Environmental Specialist, Field Support



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

Volume for Emission Event:

3. Time of Event			1		2. Calculating Yolumetri Estimation	ic Release Ra	te for VRU Releases Inca	•	3. Gaseous Volumetr Rate (soffhr or soffe					
Date of discove	Discovery or Scheduled Activity	start of eventor Schedul	Start of Event or Schedule	of event or Scheduled Activit	actual end of event or Scheduled	Duration of Event in Hou	П	Vest or Flare. ▼	Is Volume Metered, Estimated or Otherwise Knowa?	Daily Production (BOPD o MMscf/da	Is a site-specific GOR or Cond Tank Vent Rate knowa?	GOR (sef gas / barrel oil) or Cond Tanl	Value	Units 🔻
1/2/2022	7:15:00	1/2/2022	7:15:00	1/2/2022	10:21:00	3.10		Flare					2237	msof/event

Gas Analysis for Emission Event:

I. Gas Sample Selection	Is a gas analysis for this release of gas available?	
	Sample ID #	83968.041
	Sample Date	10/17/2018
	Sample Description	Inlet Gas Analysis
	Low Heating Value (BTU/SCF)	1353
	H2S (mol%) [1]	0.001
	Nitrogen (mol%)	0.617
	CO ₂ (mol%)	0.155
	Methane (mol%)	75.440
	Ethane (mol%)	11.622
	Propane (mol%)	5.382
II Gas Sample Char	Iso-Butane (mol%)	0.961
II. Gas Sample Char- acteristics	N-Butane (mol%)	2.071
doterionos	iso-Pentane (mol%)	0.690
	n-Pentane (mol%)	0.794
	Hexanes (mol%)	0.915
	Heptanes + (mol%)	1.348
	2,2,4-trimethypentane (mol%)	
	n-Hexane (mol%)	0.172
	Benzene (mol%)	0.018
	Ethyl-Benzene (mol%)	0.002
	Xylene (mol%)	0.016
	Toluene (mol%)	0.042

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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**

DEFINITIONS

Action 72389

DEFINITIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	72389
	Action Type:
	[C-129] Amend Venting and/or Flaring (C-129A)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:

- this application's operator, hereinafter "this operator";
- · venting and/or flaring, hereinafter "vent or flare";
- any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";
- the statements in (and/or attached to) this, hereinafter "the statements in this";
- and the past tense will be used in lieu of mixed past/present tense questions and statements.

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QUESTIONS

Action 72389

Q	UESTIONS	
Operator:	OGRID:	
CHEVRON U S A INC	4323	
6301 Deauville Blvd Midland, TX 79706	Action Number: 72389	
,	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)	
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 Operator	[4323] CHEVRON U S A INC	
Incident Type	Flare	
Incident Status	Closure Approved	
Incident Well	Not answered.	
Incident Facility	[fAPP2123739359] HY NM Section 10 CTB and Compressor Stations	
Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details sect	on) that are assigned to your current operator can be amended with this C-129A application.	
Determination of Reporting Requirements		
Answer all questions that apply. The Reason(s) statements are calculated based on your answers a	nd may provide addional guidance.	
Was this vent or flare caused by an emergency or malfunction	Yes	
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No	
Is this considered a submission for a vent or flare event	Yes, major 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	enting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes	
Did this vent or flare 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	No	
environment or fresh water		
Was the vent or flare 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 Methane (CH4) percentage	75	
Nitrogen (N2) percentage, if greater than one percent	0	
Hydrogen Sulfide (H2S) PPM, rounded up	10	
Carbon Dioxide (C02) percentage, if greater than one percent	0	
Oxygen (02) percentage, if greater than one percent	0	
Oxygen (02) percentage, it greater than one percent If you are venting and/or flaring because of Pipeline Specification, please provide the required spe-		
Methane (CH4) percentage quality requirement	0	
Nitrogen (N2) percentage quality requirement	0	
Hydrogen Sufide (H2S) PPM quality requirement	0	
Carbon Dioxide (C02) percentage quality requirement	0	

0

Oxygen (02) percentage quality requirement

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QUESTIONS, Page 2

Action 72389

QUESTIONS (co	ntinued)
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QUESTIONS

Date(s) and Time(s)				
Date vent or flare was discovered or commenced	01/02/2022			
Time vent or flare was discovered or commenced	07:15 AM			
Time vent or flare was terminated	10:21 AM			
Cumulative hours during this event	3			

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Freeze Gas Compressor Station Natural Gas Flared Released: 2,237 Mcf Recovered: 0 Mcf Lost: 2,237 Mcf]
Other Released Details	Cause: Other (Specify) Released: 0 (Unknown Released Amount) Recovered: 0 Lost: 0
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 this vent or flare a result of downstream activity	No			
Was notification of downstream activity received by this operator	No			
Downstream OGRID that should have notified this operator	0			
Date notified of downstream activity requiring this vent or flare	01/01/1900			
Time notified of downstream activity requiring this vent or flare	12:00 AM			

Steps and Actions to Prevent Waste				
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control	True			
Please explain reason for why this event was beyond this operator's control	Compressor station shutdown due the inclement weather that resulted in freezing issues for multiple compressor units.			
Steps taken to limit the duration and magnitude of vent or flare	Chevron field personnel arrived onsite to quickly address the flaring. Chevron field personnel executed practicable measures to minimize emissions.			
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Chevron personnel arrived on restart the compressor station, which ended the flaring event.			

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ACKNOWLEDGMENTS

Action 72389

ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

$\overline{\lor}$	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
~	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
~	I hereby certify the statements in this amending report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
✓	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
✓	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

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CONDITIONS

Created		Condition
Ву		Date
jzemen	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	1/14/2022