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Volume for Emission Event:

3. Time of Event							1. Vented or Flared2	2. Calculating Volumetric Release Rate for VRU Releases Incapable of Estimation				3. Gaseous Volumetric Release Rate (scf/hr or scf/event)	
Date of discover	Time of Discovery or Schedule Activity St	Date of start of eventor Schedule	Time of Start of Event or Schedule Activity St	Date of end of event or Schedule Activity Ei	Time of est. or actual end of event or Scheduled Activ	Duration of Event in Hours	Vent or Flare	Is Volume Metered, Estimated or Otherwise Known?	Daily Production (BOPD or MMscf/day	Is a site-specific GOR or Cond Tank Vent Rate known?	Site-specific GOR (scf gas / barrel oil) or Cond Tank Vent Rate	Value	Units
11/21/2021	14:02:00	11/21/2021	14:02:00	11/21/2021	14:11:00	0.15	Flare					68	mscf/event

Gas Analysis for Emission Event:

I. Gas Sample Selection	Is a gas analysis for this release of gas available?	
	Sample ID #	83968.041
II. Gas Sample Characteristics	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
	Iso-Butane (mol%)	0.961
	N-Butane (mol%)	2.071
	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
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 65142

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 65142
	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	**[fAPP2123762022] Sand Dunes 11 CS**

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 **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
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 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	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
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	11/21/2021
Time venting and/or flaring was discovered or commenced	02:02 PM
Time venting and/or flaring was terminated	02:11 PM
Cumulative hours during this event	0

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 Compressor Station | Natural Gas Flared | Released: 68 Mcf | Recovered: 0 Mcf | Lost: 68 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 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	The compressor station shutdown due to an issue at the facility with the air compressor transmitter. This shutdown resulted in a flaring event.
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 flared.

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CONDITIONS

Action 65142

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Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 65142
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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.	12/6/2021