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Volume for Emission Event:

3. Time of Event							1. Vented or Flared?	2. Calculating Volumetric Release Rate for VRU Releases Incapable of Estimation				3. Gaseous Volumetric Release Rate (scf/hr or scf/event)	
Date of discove	Time of Discovery or Schedule Activity	Date of start of event or Schedul	Time of Start of Event or Schedule	Date of end of event or Schedul Activit	Time of est. or actual end of event or Scheduled	Duration of Event in Hou	Vent or Flare	Is Volume Metered, Estimated or Otherwise Known?	Daily Production (barrels of / day)	Site-specific GOR Available?	Site-specific GOR (scf gas / barrel oil	Value	Units
5/29/2021	20:27:00	5/29/2021	20:27:00	5/29/2021	21:04:00	0.62	Flare					404	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 31684

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 31684
	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 addional 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.**
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 19.15.29.7 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 occuring at a facility that does not have an Facility ID (f#) yet.	
Facility or Site Name	Hayhurst New Mexico Section 10 Compressor Station
Facility Type	Compressor Station - (CS)

Equipment Involved	
Primary Equipment Involved	Gas Compressor Station
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	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 or flaring was discovered or commenced	05/29/2021
Time venting or flaring was discovered or commenced	08:27 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	05/29/2021
Time venting or flaring was terminated	09:04 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	1
Longest duration of cumulative hours within any 24-hour period during this event	1

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 | Spilled: 404 Mcf | Recovered: 0 Mcf | Lost: 404 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	Compressor Unit 3700 shutdown due to a high suction screen differential pressure. This shutdown 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

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	Action Number: 31684
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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.	6/13/2021