Prod Month April-21
Acct Month May-21
Facility Name Libby Gas Plant

Lease/Meter Name Antler State - 223517 SW

Meter Number 213001001

Analysis	Mol%	GPM
Methane	70.8760	
Nitrogen	2.0260	
Carbon Dioxide	4.3980	
H2S	0.0000	
Other Inerts	0.0000	
C2	11.5600	3.1040
C3	6.5360	1.8080
IC4	0.8840	0.2900
NC4	2.1290	0.6740
C5+	1.5910	0.5830
Totals	100.0000	6.4590

For Questions: Phone: Amy Gavin (303) 862-3965 Chisholm Energy Operating, LLC has meters on all flares. The metered flare volumes reported are taken from our daily production software.

<u>District I</u> 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

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 31239

### **QUESTIONS**

Operator:	OGRID:
CHISHOLM ENERGY OPERATING, LLC	372137
801 Cherry Street	Action Number:
Fort Worth, TX 76102	31239
	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	Yes	
Is this considered a submission for a notification of a major venting or flaring	Yes, major 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		
Was there or will there be <b>at least 50 MCF</b> of natural gas vented or flared during this event	Yes	
Did this venting 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	

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	ANTLER 17 STATE BATTERY	
Facility Type	Flare Stack - (FS)	

Equipment Involved	
Primary Equipment Involved	Producing Well
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	71	
Nitrogen (N2) percentage, if greater than one percent	2	
Hydrogen Sulfide (H2S) PPM, rounded up	0	
Carbon Dioxide (C02) percentage, if greater than one percent	4	
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	05/25/2021
Time venting or flaring was discovered or commenced	08:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/07/2021
Time venting or flaring was terminated	05:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	162
Longest duration of cumulative hours within any 24-hour period during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Other   Producing Well   Natural Gas Vented   Spilled: 0 Mcf   Recovered: 0 Mcf   Lost: 0 Mcf
Natural Gas Flared (Mcf) Details	Cause: Other   Producing Well   Natural Gas Flared   Spilled: 1,545 Mcf   Recovered: 0 Mcf   Lost: 1,545 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	Yes
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting or flaring	Not answered.

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	High level of H2S at compressor causing it to shut down; no H2S shown on this facility gas analysis.
Steps taken to limit the duration and magnitude of venting or flaring	n/a
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	increased chemical to get volume of h2s down.

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CONDITIONS

Action 31239

## **CONDITIONS**

Operator:	OGRID:
CHISHOLM ENERGY OPERATING, LLC	372137
801 Cherry Street	Action Number:
Fort Worth, TX 76102	31239
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

#### 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.	6/14/2021