

## ENTERPRISE PERMIAN

Preparer Code: 135476534  
 Statement Title: Measurement Audit Statement(Differential)  
 MEAS Contact: AMY CARROLL (713)381-6321  
 STMT Contact: MARCUS WARE (713)381-7816

Accounting/Production Period: 04/2021  
 Meter ID: 68847-01  
 Meter Name: DEVON BO DUKE FED 1H  
 BTU Basis: Dry  
 Reporting Basis: MCF @ 14.730

Recipient Code:  
 Location Code: NA DRN  
 Report Date/Time: 06/07/2021 13:42  
 Federal Lease:

Chisholm Energy Operating, LLC

## CERTIFICATE OF ANALYSIS

Sample Id: 68847  
 Sample Desc: DEVON BO DUKE FED 1H

District: 652 - INDIAN BASIN

Effective Date: 01/01/2021 09:00  
 Sample Date: 12/03/2020 00:00  
 Analyzed Date:  
 Sample Freq: QUARTERLY

Sample Type: SPOT  
 Sampled By:  
 Analyzed By: FSLAB  
 GPA Version: 2145-16

Device: (No spec equip)  
 Chrom ID: N/A

Sample Temp (F): 94.0  
 Sample Press (PSIG): 333.0  
 Press Base: 14.73

Component	Mole %	GPM	Others	Mole %	GPM
Methane	77.3057	0.0000	Carbon Dioxide	2.5118	0.0000
Ethane	10.3105	2.7670	H2S	0.0000	0.0000
Propane	4.9280	1.3624	Nitrogen	1.0482	0.0000
Iso Butane	0.7126	0.2340	* Hydrogen	0.0000	0.0000
Butane	1.6144	0.5107	* Oxygen	0.0000	0.0000
Iso Pentane	0.4204	0.1543	* Helium	0.0000	0.0000
Pentane	0.4405	0.1602	* Argon	0.0000	0.0000
NeoPentane	0.0000	0.0000	* Carbon Monoxide	0.0000	0.0000
Hexane	0.7079	0.3171			
* Heptane	0.0000	0.0000	Sub Total Others	3.5600	0.0000
* Octane	0.0000	0.0000			
* Nonane	0.0000	0.0000			
* Decane	0.0000	0.0000			
Sub Total GPM	96.4400	5.5057			
Others	3.5600	0.0000			
Total	100.0000	5.5057			

Gravity: 0.7530  
 Dry BTU: 1242.4  
 Wet BTU: 1220.8

\* Not Tested

Chisholm Energy Operating, LLC has meters on all flares. The metered flare volumes reported are taken from our daily production software.

**District I**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**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 54059

**QUESTIONS**

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 54059
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b> 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	[fAPP2123755583] BODACIOUS 5-32 FED COM BATTERY

<b>Determination of Reporting Requirements</b> Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional 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	Yes
Is this considered a submission for a venting and/or flaring 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 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

<b>Equipment Involved</b>	
Primary Equipment Involved	Producing Well
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b> Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	77
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	3
Oxygen (O2) 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 Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

<b>Date(s) and Time(s)</b>	
Date venting and/or flaring was discovered or commenced	10/04/2021
Time venting and/or flaring was discovered or commenced	12:00 AM
Time venting and/or flaring was terminated	09:00 PM
Cumulative hours during this event	21

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure   Producing Well   Natural Gas Vented   Released: 0 Mcf   Recovered: 0 Mcf   Lost: 0 Mcf

Natural Gas Flared (Mcf) Details	Cause: Equipment Failure   Producing Well   Natural Gas Flared   Released: 626 Mcf   Recovered: 0 Mcf   Lost: 626 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	No
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	EQUIPMENT FAILURE RESULTED IN FLARED VOLUMES
Steps taken to limit the duration and magnitude of venting and/or flaring	WORKING TO REPAIR EQUIPMENT
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	WORKING TO REPAIR EQUIPMENT

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CONDITIONS  
  
Action 54059

CONDITIONS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 54059
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
jelrod	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.	10/5/2021