

## 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:

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 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 31940

**QUESTIONS**

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 31940
	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 additional 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 occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	BODACIOUS FED COM 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	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.

**Date(s) and Time(s)**

Date venting or flaring was discovered or commenced	06/03/2021
Time venting or flaring was discovered or commenced	09:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/03/2021
Time venting or flaring was terminated	11:00 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	2
Longest duration of cumulative hours within any 24-hour period during this event	2

**Measured or Estimated Volume of Vented or Flared Natural Gas**

Natural Gas Vented (Mcf) Details	Cause: Equipment Failure   Producing Well   Natural Gas Vented   Spilled: 0 Mcf   Recovered: 0 Mcf   Lost: 0 Mcf
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure   Producing Well   Natural Gas Flared   Spilled: 150 Mcf   Recovered: 0 Mcf   Lost: 150 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	No
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 DOWN
Steps taken to limit the duration and magnitude of venting or flaring	HAD COMPRESSOR OPERATOR OUT TO FIX COMPRESSOR
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	HAD COMPRESSOR OPERATOR OUT TO FIX COMPRESSOR

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CONDITIONS

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Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 31940
	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