

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 38932

QUESTIONS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 38932
	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	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 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	BUFFALO 12-1 FED COM EAST BATTERY
Facility Type	Tank Battery - (TB)

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	64
Nitrogen (N2) percentage, if greater than one percent	4
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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	07/14/2020
Time venting or flaring was discovered or commenced	06:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/20/2021
Time venting or flaring was terminated	11:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	28
Longest duration of cumulative hours within any 24-hour period during this event	9

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Cause: Midstream Emergency Maintenance Producing Well Natural Gas Vented Spilled: 0 Mcf Recovered: 0 Mcf Lost: 0 Mcf
Natural Gas Flared (Mcf) Details	Cause: Midstream Emergency Maintenance Producing Well Natural Gas Flared Spilled: 1,718 Mcf Recovered: 0 Mcf Lost: 1,718 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	07/14/2021
Time notified of downstream activity requiring this venting or flaring	06:46 AM

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	MIDSTREAM OPERATOR EQUIPMENT FAILURE RESULTING IN EMERGENCY MAINTENANCE.
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	OUT OF OPERATOR CONTROL

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CONDITIONS

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	Action Number: 38932
	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.	7/30/2021