

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

NMOC D
HOBBS OGD

DEC 10 2019

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator: CHISHOLM ENERGY OPERATING, Inc. Contact: JENNIFER ELROD
 Email: JELROD@CHISHOLMENERGY.COM

3. Address: 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102
 3a. Phone No. (include area code): 817-953-3728

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: SWSW 125FSL 1260FWL 32.667809 N Lat, 103.621053 W Lon
 At top prod interval reported below: SWSW 387FSL 1263FWL 32.668505 N Lat, 103.621071 W Lon
 At total depth: NWSW 1399FSL 1269FWL 32.685800 N Lat, 103.621004 W Lon

5. Lease Serial No. NMNM32860
 6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No. BUFFALO 12-1 FED COM WCC 6H
 9. API Well No. 30-025-45159
 10. Field and Pool, or Exploratory BUFFALO; WOLFCAMP (8170)
 11. Sec., T., R., M., or Block and Survey or Area Sec 12 T19S R33E Mer NMP
 12. County or Parish LEA 13. State NM
 14. Date Spudded 12/21/2018
 15. Date T.D. Reached 03/22/2019
 16. Date Completed D & A Ready to Prod. 04/26/2019
 17. Elevations (DF, KB, RT, GL)* 3710 GL

18. Total Depth: MD 18055 TVD 11689
 19. Plug Back T.D.: MD 18010 TVD 11689
 20. Depth Bridge Plug Set: MD TVD
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA; CBL; MWD
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1594		1450	403	0	0
12.250	9.625 L-80HC	40.0	0	7968		1125	480	0	0
8.750	5.500 P-110	23.0	0	18015		1465	842	8044	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10979							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BUFFALO; WOLFCAMP (8170)	11710	17980	11710 TO 17980	0.420	1680	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11710 TO 17980	848 BBLs HCL + 274234 BBLs SW W/8053862# 100 MESH + 4574577# 40/70 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/30/2019	05/30/2019	24	→	376.0	379.0	507.0	40.0	0.90	ELECTRIC RECORD SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI 350	125.0	→	376	379	507	1007	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
 NOV 15 2019
 BUREAU OF LAND MANAGEMENT
 ROSWELL FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #474326 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation due: 10/30/19

KS

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	1546			RUSTLER	1546
SALADO	1839			QUEEN	4381
7 RIVERS	3721			DELAWARE	6351
QUEEN	4381			BONE SPRING	7851
DELAWARE	6351			WOLFCAMP	10747
BONE SPRING	7851				
1ST BONE SPRING SS	9082				
2ND BONE SPRING SS					

32. Additional remarks (include plugging procedure):
 3RD BONE SPRING SS -10532
 WOLFCAMP-10747

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #474326 Verified by the BLM Well Information System.
 For CHISHOLM ENERGY OPERATING, LLC, sent to the Hobbs
 Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/14/2019 0**

Name (please print) JENNIFER ELROD Title SR. REGULATORY ANALYST

Signature (Electronic Submission) Date 07/19/2019

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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