

HOBBS OCD

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 23 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

RECEIVED

Lease Serial No.
NMNM32860

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator CHISHOLM ENERGY OPERATING, LLC Contact: JENNIFER ELROD Email: JELROD@CHISHOLMENERGY.COM			8. Lease Name and Well No. BUFFALO 12-1 FED COM WCC 6H		
3. Address 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102		3a. Phone No. (include area code) Ph: 817-953-3728	9. API Well No. 30-025-45159		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 12 T19S R33E Mer NMP At surface SWSW 125FSL 1260FWL 32.667809 N Lat, 103.621053 W Lon Sec 12 T19S R33E Mer NMP At top prod interval reported below SWSW 387FSL 1263FWL 32.668505 N Lat, 103.621071 W Lon Sec 1 T19S R33E Mer NMP At total depth NWSW 1399FSL 1269FWL 32.685800 N Lat, 103.621004 W Lon			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 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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

26. Perforation Record

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 PUMP SUB-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		→						

(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 **

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

1st Gas production 05/04/2019

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

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.

**** ORIGINAL ** ORIGINAL ****