

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
005 16 2019

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

WELL COMPLETION OR RECOMPLETION REPORT

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 2BS 1H

9. API Well No.
30-025-45128

10. Field and Pool, or Exploratory
BUFFALO; BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 12 T19S R33E Mer NMP

12. County or Parish
LEA

13. State
TX

17. Elevations (DF, KB, RT, GL)*
3713 GL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug ☐ Diff. Resvr.
Other

2. Name of Operator
CHISHOLM ENERGY OPERATING, L.L.C. 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)
Ph: 817-953-3728

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 12 T19S R33E Mer NMP
At surface 275FSL 1380FWL 32.668220 N Lat, 103.620662 W Lon
Sec 12 T19S R33E Mer NMP
At top prod interval reported below 340FSL 1453FWL 32.668398 N Lat, 103.620424 W Lon
Sec 1 T18S R33E Mer NMP
At total depth 102FNL 1494FWL 32.696627 N Lat, 103.620260 W Lon

14. Date Spudded
06/25/2019

15. Date T.D. Reached
07/26/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/26/2019

18. Total Depth: MD 19930
TVD 9486

19. Plug Back T.D.: MD 19921
TVD 9486

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL; GAMMA; MWD

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	1589		1277	398	0	0
12.250	9.625 J-55	40.0	0	5304		1796	715	0	0
8.750	5.500 P-110	20.0	0	19927		2026	436	1268	0

Size	Depth Set (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
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Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BUFFALO; BONE SPRING	9630	19890	9630 TO 19890	0.420	2744	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9630 TO 19890	1242 BBLs HCL + 307279 BBLs SW W/9848424# 100 MESH + 5512350# 40/70 SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/27/2019	09/22/2019	24	→	1693.0	1037.0	1088.0	37.0	0.79	FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	575.0	→	1693	1037	1088	612	POW	

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	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #487987 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	1838		DELAWARE	6351
SALADO	1839	3720		BONE SPRING	7851
7 RIVERS	3721	4380		1ST BONE SPRING	9116
DELAWARE	6351	7850		2ND BONE SPRING	9631
BONE SPRING	7851	9115			
1ST BONE SPRING SS	9116	9630			
2ND BOND SPRING SS	9631	10565			

32. Additional remarks (include plugging procedure):
REQUESTING CONFIDENTIALITY
LETTER TO OCD ATTACHED

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 #487987 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 10/14/2019

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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