

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
APR 12 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
MNMM113944

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
MNMM138273

2. Name of Operator CHISHOLM ENERGY OPERATING LE Contact: JENNIFER ELROD
Email: jelrod@chisholmenergy.com

8. Lease Name and Well No.
COTTONWOOD 29-32 FED COM WCA 9H

3. Address 801 CHERRY STREET
FORT WORTH, TX 76012

3a. Phone No. (include area code)
Ph: 817-953-3728

9. API Well No.
30-015-44919-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 29 T26S R26E Mer NMP
At surface NWNW 100FNL 1205FWL 32.020232 N Lat, 104.319680 W Lon
Sec 29 T26S R26E Mer NMP
At top prod interval reported below NWNW 563FNL 1274FWL 32.018955 N Lat, 104.319421 W Lon
Sec 32 T26S R26E Mer NMP
At total depth Lot 4 328FSL 1307FWL 32.000998 N Lat, 104.319286 W Lon

10. Field and Pool, or Exploratory
PURPLE SAGE-WOLFCAMP (GAS)

11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T26S R26E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
05/13/2018

15. Date T.D. Reached
06/04/2018

16. Date Completed
 D & A Ready to Prod.
08/06/2018

17. Elevations (DF, KB, RT, GL)*
3433 GL

18. Total Depth: MD 14848
TVD 8070

19. Plug Back T.D.: MD 14814
TVD 8070

20. Depth Bridge Plug Set: MD
TVD

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

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	48.0	0	423		450	108	0	
12.250	9.625 J-55	36.0	0	2750		930	313	0	
8.750	5.500 P-110	20.0	0	14819		2480	738	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)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	8305	14785	8305 TO 14785	0.450	1736	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8305 TO 14785	810 BBLs HCL+182932 BBLs SW W/6248971# 100 MESH + 354634# 20/40 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
08/18/2018	09/09/2018	24	→	420.0	1945.0	2733.0	49.0	0.74	ACCEPTED FOR REG
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI	700.0	→	420	1945	2733	4631	PGW	

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
			→						APR 6 2019 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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 #436818 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 2/6/2019

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
CASTILE	53		ANHY & SALT	WOLFCAMP	8128
DELAWARE	1588		SS, SLTST, & SH		
BONE SPRING	5113		LS & SH		
BONE SPRING 1ST	5973		SS, SLTST, & SH		
BONE SPRING 2ND	6488		SS, SLTST, & SH		
BONE SPRING 3RD	6813		LS, SS, & SH		
WOLFCAMP	8013		SLTST, LS, & SH		

32. Additional remarks (include plugging procedure):
WOLFCAMP A/8128/SS & SH *PRODUCING INTERVAL*

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 #436818 Verified by the BLM Well Information System.
For CHISHOLM ENERGY OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/10/2018 (19DW0010SE)

Name (please print) JENNIFER ELROD Title SENIOR REGULATORY TECH

Signature _____ (Electronic Submission) Date 09/25/2018

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.