

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM20979

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.

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

8. Lease Name and Well No.  
LEA SOUTH 25 FEDERAL COM WCA 12H

3. Address 801 CHERRY STREET SUITE 1200 UNIT 20 FORT WORTH, TX 76102  
3a. Phone: 817-563-3720

9. API Well No.  
30-025-43110-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SESE 330FSL 340FEL 32.537761 N Lat, 103.506269 W Lon  
At top prod interval reported below SESE 715FSL 540FEL  
At total depth NENE 330FNL 510FEL 32.550540 N Lat, 103.580684 W Lon

10. Field and Pool, or Exploratory  
WC-025 G-08 S203435D-WOLFCAMP  
11. Sec., T., R., M., or Block and Survey  
or Area Sec 25 T20S R34E Mer NMP  
12. County or Parish  
LEA 13. State  
NM

14. Date Spudded 12/14/2017 15. Date T.D. Reached 01/10/2018 16. Date Completed  
 D & A  Ready to Prod.  
02/09/2018

17. Elevations (DF, KB, RT, GL)\*  
3760 GL

18. Total Depth: MD 15966 TVD 11466 19. Plug Back T.D.: MD 11840 TVD 1168 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RADIALBONDLOG 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	1934		1186	443	0	0
12.250	9.625 J-55	40.0	0	5947		855	280	0	0
8.750	5.500 P-110	20.0	0	15966		1938	662	4947	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		11537						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11715	15840	11715 TO 15840	0.000	1120	OPEN - Wolfcamp
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11715 TO 15840	FRAC W/474 BBLs HCl + 90185 BBLs SW W/3987913# 100 MESH + 2204072# 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
02/10/2018	02/27/2018	24	→	150.0	228.0	883.0	42.8		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
140/64	SI 1050	54.0	→	150	228	833	1520	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
			→						
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  
JUN 10 2018  
Denah Reguete  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #419431 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

Reclamation Due: 8/9/2018

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	1845		ANHY		
SALADO	2225		SALT		
YATES	3760		SS & SH		
CAPITAN REEF	4110		DOL & LS		
DELAWARE	5840		SS, SLTST, & SH		
BONE SPRING	8595		LS & SH		
WOLFCAMP	11510		SLTST, LS, & SH		

32. Additional remarks (include plugging procedure):  
2-23-2018 Gas Lift Installed; Tbg set @ 11537

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 #419431 Verified by the BLM Well Information System.  
For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 05/09/2018 (18DCN0076SE)**

Name (please print) JENNIFER ELROD Title SENIOR REGULATORY TECH

Signature \_\_\_\_\_ (Electronic Submission) Date 05/09/2018

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.