

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
APR 12 2019FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM113944

- 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.
NMNM1382732. Name of Operator
CHISHOLM ENERGY OPERATING LEQ
Contact: JENNIFER ELROD
Email: jelrod@chisholmenenergy.com8. Lease Name and Well No.
COTTONWOOD 29-32 FED COM WCA 9H3. Address 801 CHERRY STREET
FORT WORTH, TX 760123a. Phone No. (include area code)
Ph: 817-953-37289. 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 NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
05/13/201815. Date T.D. Reached
06/04/201816. Date Completed
☐ D & A ☒ Ready to Prod.
08/06/201817. Elevations (DF, KB, RT, GL)*
3433 GL18. Total Depth: MD
TVD 14848
807019. Plug Back T.D.: MD
TVD 14814
807020. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL GAMMA22. 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	

AB

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	FLOW FROM WELL
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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

APR 6 2019

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BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #436818 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** 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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **