

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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 _____				5. Lease Serial No. NMNM62924	
2. Name of Operator CHISHOLM ENERGY OPERATING LEA Contact: JENNIFER ELROD Email: jelrod@chisholmenergy.com				6. If Indian, Allottee or Tribe Name	
3. Address 801 CHERRY STREET SUITE 1200 UNIT 20 FORT WORTH, TX 76102				7. Unit or CA Agreement Name and No.	
3a. Phone No. (include area code) Ph: 817-953-3728 Ext: 3728				8. Lease Name and Well No. MINIS 1 FED WCA 16H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot 1 280FNL 1208FEL 32.521579 N Lat, 103.623774 W Lon At top prod interval reported below Lot 1 422FNL 386FEL 32.521183 N Lat, 103.621107 W Lon At total depth SESE 88FSL 393FEL 32.500940 N Lat, 103.621100 W Lon				9. API Well No. 30-025-44853-00-X1	
10. Field and Pool, or Exploratory HAT MESA WOLFCAMP				11. Sec., T., R., M., or Block and Survey or Area Sec 1 T21S R32E Mer NMP	
12. County or Parish LEA				13. State NM	
14. Date Spudded 08/23/2019		15. Date T.D. Reached 09/12/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/21/2019	
17. Elevations (DF, KB, RT, GL)* 3722 GL					
18. Total Depth: MD 19030 TVD 11593		19. Plug Back T.D.: MD 18995 TVD 11593		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY MWD CBL				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	1601		1313	394	0	0
12.250	9.625 J-55	40.0	0	5778		1716	650	0	0
8.750	5.500 P-110	20.0	0	19000		1862	675	1900	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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11645	18965	11645 TO 18965	0.000	1960	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11645 TO 18965	946 BBLS HCL + 214940 BBLS SW W/7037692# 100 MESH + 3982869# 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
10/23/2019	11/14/2019	24		793.0	945.0	1912.0	41.0	0.82	FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	450.0		793	945	1912	1192	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	

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

ELECTRONIC SUBMISSION #497073 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

PM

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	1534	1911	ANHY	BONE SPRING	8737
CAPITAN REEF	3593	5701	DOL & LS	BONE SPRING 1ST	9734
DELAWARE	5702	8736	SS, SLTST & SH	BONE SPRING 2ND	10262
BONE SPRING	8737	9733	LS & SH	BONE SPRING 3RD	11193
BONE SPRING 1ST	9734	10261	SS, SLST, & SH	WOLFCAMP	11467
BONE SPRING 2ND	10262	11192	SS, SLTST, & SH		
BONE SPRING 3RD	11193	11466	SS, SLTST, & SH		
WOLFCAMP	11467	12822	SS, SLST, & SH		

32. Additional remarks (include plugging procedure):

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 #497073 Verified by the BLM Well Information System.
For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by CHRISTOPHER WALLS on 04/16/2020 (20CRW0041SE)

Name(*please print*) JENNIFER ELROD Title SR. REGULATORY ANALYST

Signature (Electronic Submission) Date 12/27/2019

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.

Revisions to Operator-Submitted EC Data for Well Completion #497073

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM62924	NMNM62924
Agreement:		
Operator:	CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102 Ph: 817-953-3728	CHISHOLM ENERGY OPERATING LLC 801 CHERRY STREET SUITE 1200 UNIT 20 FORT WORTH, TX 76102 Ph: 817 953 6063
Admin Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728 Ext: 3728
Tech Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728 Ext: 3728
Well Name: Number:	MINIS 1 FEDERAL COM WCA 16H	MINIS 1 FED WCA 16H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 1 T21S R32E Mer NMP Lot 1 280FNL 1208FEL 32.521579 N Lat, 103.623774 W Lon	NM LEA Sec 1 T21S R32E Mer NMP Lot 1 280FNL 1208FEL 32.521579 N Lat, 103.623774 W Lon
Field/Pool:	WC025G08S213201D;WOLFCAMP	HAT MESA
Logs Run:	GAMMA RAY, MWD, CBL	GAMMARAY MWD CBL
Producing Intervals - Formations:	WC025 GO8 S213201D; WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER CAPITAN DELAWARE BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING WOLFCAMP	RUSTLER CAPITAN REEF DELAWARE BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
Markers:	BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING WOLFCAMP	BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP