

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  7. Unit or CA Agreement Name and No.	
3. Address    801 CHERRY STREET SUITE 1200 UNIT 20 FORT WORTH, TX 76102		3a. Phone No. (include area code) Ph: 817-953-3728 Ext: 3728		8. Lease Name and Well No. MINIS 1 FED COM 3BS 6H  9. API Well No. 30-025-44811-00-X1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface    NENE 280FNL 1238FEL 32.521938 N Lat, 103.624390 W Lon  At top prod interval reported below    NENE 266FNL 928FEL 32.521294 N Lat, 103.626862 W Lon  At total depth    SESE 70FSL 915FEL				10. Field and Pool, or Exploratory HAT MESA  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 08/01/2019		15. Date T.D. Reached 08/19/2019		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    18949    19. Plug Back T.D.:    MD    18928 TVD    11530                                   TVD    11530 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	1602		1313	394	0	0
12.250	9.625 J-55	40.0	0	5770		1716	655	0	0
8.750	5.500 P-110	20.0	0	18936		1846	686	2	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) BONE SPRING	11365	18895	11365 TO 18895	0.000	2016	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
11365 TO 18895	971 BBLS HCL + 223022 BBLS SW W/7257104# 100 MESH + 4105642# 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	11/06/2019	24		953.0	975.0	3178.0	40.0	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	
35/64	SI	990.0		953	975	3178	1023	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 #497063 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
SALADO	1912	3199	SALT	BONE SPRING 1ST	9734
CAPITAN REEF	3593	5701	DOL & LS	BONE SPRING 2ND	10262
DELAWARE	5702	8736	SS, SLTST, & SH	BONE SPRING 3RD	11193
BONE SPRING	8737	9733	LS & SH		
BONE SPRING 1ST	9734	10261	SS, SLTST, & SH		
BONE SPRING 2ND	10262	11192	SS, SLTST, & SH		
BONE SPRING 3RD	11193	11466	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):	
<b>Electronic Submission #497063 Verified by the BLM Well Information System.</b> <b>For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs</b> <b>Committed to AFMSS for processing by CHRISTOPHER WALLS on 04/16/2020 (20CRW0040SE)</b>	
Name( <i>please print</i> ) <u>JENNIFER ELROD</u>	Title <u>SR. REGULATORY ANALYST</u>
Signature _____ (Electronic Submission)	Date <u>12/27/2019</u>

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 #497063

	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 3BS 6H	MINIS 1 FED COM 3BS 6H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 1 T21S R32E Mer NMP Lot 1 280FNL 1238FEL 32.521579 N Lat, 103.623871 W Lon	NM LEA Sec 1 T21S R32E Mer NMP Lot 1 280FNL 1238FEL 32.521938 N Lat, 103.624390 W Lon
Field/Pool:	WC025G08S213304D;BNSPRNG	HAT MESA
Logs Run:	GAMMA RAY, MWD, CBL	GAMMARAY MWD CBL
Producing Intervals - Formations:	WC025 G08 S213304D;BONE SPRING	BONE SPRING
Porous Zones:	RUSTLER SALADO CAPITAN DELAWARE BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING	RUSTLER SALADO CAPITAN REEF DELAWARE BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD
Markers:	BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING	BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD