Form 3160-4

## **UNITED STATES**

FORM APPROVED

(August 2007)				TMENT C J OF LAN										004-0137 y 31, 2010
	WELL (	COMPL	ETION C	R RECC	MPLE	TION R	EPORT	AND L	.OG			ease Serial I IMNM6292		
1a. Type of	f Well	Oil Well	☐ Gas V	Well	Dry	Other					6. If	Indian, All	ottee o	r Tribe Name
b. Type of	f Completion	_	lew Well	☐ Work O	ver [	Deepen	Plu;	g Back	☐ Diff.	Resvr.	7. Ui	nit or CA A	greem	ent Name and No.
		Otne	er		~		ED EL DO							
	OLM ENER				d@chish	olmenerg	•					ase Name		ell No. M 3BS 6H
3. Address	801 CHEF FORT WO			1200 UNI	T 20		i. Phone N h: 817-95			e)	9. A	PI Well No		25-44811-00-X1
4. Location	of Well (Re	port locati	on clearly an	d in accorda	ance with	Federal re	quirements	s)*				Field and Po		Exploratory
At surfa	ice NENE	280FNL	1238FEL 3	2.521938 N	l Lat, 10	3.624390	W Lon				11. S	Sec., T., R.,	M., or	Block and Survey 1S R32E Mer NMP
At top p	orod interval i	reported b	elow NEN	IE 266FNL	928FEL	32.52129	94 N Lat, 1	03.6268	62 W Lor	l	lacksquare	County or P		13. State
At total		SE 70FSI	_ 915FEL				Tac 5					EA		NM
14. Date Sp 08/01/2	2019			nte T.D. Rea /19/2019	iched		□ D &	e Complete A ☑ 1/2019	ed Ready to	Prod.	17. H		DF, KI 22 GL	B, RT, GL)*
18. Total D	epth:	MD TVD	18949 11530		Plug Ba	ck T.D.:	MD TVD		928 530	20. Dej	oth Bri	dge Plug So		MD TVD
21. Type E GAMM	lectric & Oth ARAY MWD	er Mechai CBL	nical Logs R	un (Submit o	copy of ea	ach)			Was	well core DST run? ctional Su		🗖 No	☐ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	rt all strings	set in well)	_				•					
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Botto (MI	1 –	e Cementer Depth	1	of Sks. & of Cement	Slurry (BB		Cement '	Гор*	Amount Pulled
17.500	13.0	375 J-55	54.5	` /	<u> </u>	602	F	-JF* -	131	<u> </u>	394		0	(
12.250		625 J-55	40.0		+	5770			171		655		0	(
8.750	5.50	00 P-110	20.0	(	) 18	3936			184	6	686		2	
24 Tubin -	Darand													
24. Tubing Size	Depth Set (M	(D) P	acker Depth	(MD) I s	Size	Depth Set (	(MD) I	Packer De	nth (MD)	Size	De	pth Set (M	D)	Packer Depth (MD)
				, ,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(			p (		
25. Produci				1			ration Rec						ı	
A)	ormation BONE SP	RING	Top 1	1365	ottom 18895		Perforated	Interval 11365 TC	18895	Size 0.0	_	No. Holes	OPEI	Perf. Status
B)	DOINE OF	IXIIVO	'	1303	10000			11000 10	7 10033	0.0		2010	01 21	
C)														
D)	racture, Treat	mont Cor	mant Causage	Eto										
	Depth Interva		nent Squeeze	, Etc.			A	mount and	d Type of	Material				
		55 TO 188	395 971 BBL	.S HCL + 22	3022 BBL	.S SW W/7:					ND			
28. Product	ion - Interval	A												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.	ravity	Gas Grav		Producti	on Method		
10/23/2019	11/06/2019	24	Froduction	953.0	975.0			40.0	Giav	0.82		FLOV	VS FRO	OM WELL
Choke Size	Tbg. Press. Flwg. 0	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:0 Ratio		Well	Status				
35/64	SI	990.0		953	975	317	78	1023		POW				
28a. Produc	tion - Interva	ll B Hours	Test	Oil	Gas	Water	Ioac	ravity	Gas		Producti	on Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr.		Grav	ity	. 1000001			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:0 Ratio		Well	Status				

SI

Dec	28b. Produ	uction - Interv	al C											
Code: Thg. Press. Dog. Malk: Dill. McT Bull. McT Bull. Ratio Weel Status  28c. Production - Interval D  Date Text Term Interval D  Date Text Developed Date Tested Production Bull. McT Bull. McT Bull. Corr. APT Gravity Gravity Dill. McT Bull. Corr. APT Gravity Dill. Corr. APT Gravity Dill. McT Bull. McT Bull. McT Bull. Ratio Weel Status  29. Disposition of Class Solid, weed for fuel, verteed, etc.)  SOLID  30. Summary of Procus Zones (Include Aquifers):  Slow all important zones of pronsity 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.  Formation Top Bottom Descriptions, Contents, etc. Name McT Bull. SALADO 1912 3199 SALT BONE SPRING SALADO 1912 3199 SALT BONE SPRING STO DOLLANGE SPRING STO DOLLANGE SPRING STO DOLLANGE SPRING STO BONE SPRING	Date First Test Hours		Hours								Production Method			
Production - Interval D	Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	[	Gravity				
Doc   Producted   Doc   Production   Bill   Doc   Production   Bill   More   Bill   More   Bill   Core API   Growing   Production   Melbod		Flwg.							,	Well Status				
Date   Total   Production   Bill.   MCF   Bill.   Corr. APT   Gravity	28c. Produ	uction - Interv	al D				1	•						
Prog.   Pros.   Ratio   BBL   MCF   BBL   Ratio   St.											Production Method			
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 recovertes.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  RUSTLER  1534 1911 ANHY SALADA  RUSTLER  1534 1913 ANHY SALADA  SALADA  SALADA  SALADA  SONE SPRING SONE S		Flwg.							Well Status	•				
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.  Formation  Top Bottom Descriptions, Contents, etc. Name  Formation RUSTLER 1524 1911 ANHY BONE SPRING STORE AND SPRING 1ST BONE SPRING 1ST BONE SPRING 1ST BONE SPRING 2ND DOL ALS DELAWARE 5702 A737 9733 S. S. LIST, & SH BONE SPRING 1ST BONE SPRING 3RD BONE SPRING 1ST BONE SPRING 3RD  11193 11466 SS, SLIST, & SH BONE SPRING 3RD  32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (I full set req'd.) 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 4497063 Verified by the BLM Well Information System. For CHISHOLM REMERCY OF CERTATING LLC, sent to the Hobbs			Sold, use	d for fuel, vent	ed, etc.)	<u> </u>		1						
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.  Formation Top Bottom Descriptions, Contents, etc. Name Metaplace States and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Metaplace States S			Zones (I	nclude Aquife	rs):					31. For	rmation (Log) Markers			
RUSTLER 1534 1911 SALADO 1912 3199 SALT BONE SPRING 1ST BONE SPRING 3RD  32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification  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 #497063 Verified by the BLM Well Information System.  For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs  Electronic Submission #497063 Verified by the BLM Well Information System.  For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs	tests, i	including dept												
SALADO CAPITAN REEF 3693 5701 DOL & LS DELAWARE 5702 8736 SS, SLTST, & SH BONE SPRING 1ST BONE SPRING 3RD BONE SPRING 3RD BONE SPRING 1ST BONE SPRING 3RD BONE SPRING 3RD BONE SPRING 3RD  32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:  34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #497063 Verified by the BLM Well Information System. For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs		Formation		Тор	Bottom		Descriptions, Contents, et				Name M			
33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional St  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 #497063 Verified by the BLM Well Information System.  For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs	SALADO CAPITAN DELAWAF BONE SP BONE SP BONE SP	REEF RE RING RING 1ST RING 2ND		1912 3593 5702 8737 9734 10262	3199 5701 8736 9733 10261 11192	SAL DOI SS, LS ( SS, SS,	SALT DOL & LS SS, SLTST, & SH LS & SH SS, SLTST, & SH SS, SLTST, & SH			BC BC	ONE SPRING 1ST ONE SPRING 2ND	8737 9734 10262 11193		
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional St 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 #497063 Verified by the BLM Well Information System.  For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs				plugging proce	edure):					·				
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Electronic Submission #497063 Verified by the BLM Well Information System. For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs			•	J \	1 /			1						
Name (please print) JENNIFER ELROD Title SR. REGULATORY ANALYST			Co	Electrommitted to A	onic Submi For CHISH	ssion #497( OLM ENE	063 Verified CRGY OPE	by the BL RATING L OPHER W	M Well Inf LC, sent t ALLS on (	formation Sy to the Hobbs 04/16/2020 (2	ystem. 20CRW0040SE)	ions):		
Signature (Electronic Submission) Date 12/27/2019	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	Ti+1, 10 T	I C C Costi-	1001	1 Title 42 II C	C Sasti 1	212 mal '	to opins f-	ony =====	Irnovvic -1	and will£-11	y to make to envident	aganar:		

of the United States any false, fictitious or fradulent 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

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

NMNM62924

Admin Contact: JENNIFER ELROD

SR. REGULATORY ANALYST

E-Mail: JELROD@CHISHOLMENERGY.COM

Cell: 940-452-6214

Ph: 817-953-3728

JENNIFER ELROD

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Tech Contact:

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MINIS 1 FEDERAL COM 3BS Well Name:

Number:

MINIS 1 FED COM 3BS

Location:

NM State: County:

LEA

NM LEA

S/T/R: Sec 1 T21S R32E Mer NMP Surf Loc:

Sec 1 T21S R32E Mer NMP Lot 1 280FNL 1238FEL 32.521579 N Lat, 103.623871 WNENE 280FNL 1238FEL 32.521938 N Lat, 103.624390 W Lon

Field/Pool: WC025G08S213304D;BNSPRNG

Logs Run: GAMMA RAY, MWD, CBL GAMMARAY MWD CBL

Producing Intervals - Formations:

WC025 GO8 S213304D;BONE SPRING

**BONE SPRING** 

Porous Zones: RUSTLER

SALADO CAPITAN DELAWARE **BONE SPRING** 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING RUSTLER

HAT MESA

SALADO CAPITAN REEF **DELAWARE** BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD

**BONE SPRING** Markers:

1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING

BONE SPRING BONE SPRING 1ST BONE SPRING 2ND

BONE SPRING 3RD