## NM OIL CONSERVATION

ARTESIA DISTRICT

Submit To Appropriate District Office Two Copies				State of New Mexico							0 6 2017	7				rm C-105		
District I 1625 N. French Dr., Hobbs, NM 88240				Energy, Minerals and Natural Resources							Revised April 3, 2017  1. WELL API NO. 20 045 42722							
District II 811 S. First St., Artesia, NM 88210				Oil Conservation Division							ECEIVED 30-015-42/32							
District III 1000 Rio Brazos Ro District IV	d., Aztec, N	M 87410		1220 South St. Francis Dr.								2. Type of Lease  ✓ STATE ☐ FEE ☐ FED/INDIAN						
1220 S. St. Francis				Santa Fe, NM 87505								3. State Oil & Gas Lease No.						
WELL ( 4. Reason for fili		ETIO	N OR F	RECOMPLETION REPORT AND LOG								5 Leans Name or Unit Agreement Name						
	Ü	O <b>RT</b> (Fill	in boxes	es #1 through #31 for State and Fee wells only)							5. Lease Name or Unit Agreement Name Sterling 20 State  6. Well Number:							
				Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or							o. Well Number: 2H							
#33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)  7. Type of Completion:																		
8. Name of Opera	ator			☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR								0 OCRID						
Maratho 10. Address of O	<u>on Oil</u>	<u>Permi</u>	an LL	LC							372098							
	_	ne St.	Hous	uston, TX 77056								11. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)						
12.Location	Unit Ltr	Secti		Township Range Lo				Feet from th			he	N/S Line Feet from the					County	
Surface:	Р		17	23S		27E				240'	S		330'		E		Eddy	
ВН:	Р		20	23		27E				2400	34	a S	330/18				Eddy	
13. Date Spudded 9/21/2017		te T.D. R		15. E	Date Rig 10/8/2	Released 2017			16. I	Date Comp. 11/16/2		(Ready to Proc	duce)			tions (DF etc.) 31	and RKB, 69'	
18. Total Measure 13,979		Depth of Well 19. Plug Back Measured Depth 20. Was Directi				iona												
22. Producing Interval(s), of this completion - Top, Bottom, Name Purple Sage; Wolfcamp																		
23.						ING REC	ORI	D (R	epo	rt all st	ring							
CASING SI 13 3/8'			GHT LB./I						HOLE SIZE 17 1/2"			CEMENTING RECORD  C 670			AMOUNT PULLED 64.0			
9 5/8"					2 1/4"							50.0						
7"	7" P 29.00		9.00	9,201'				8 3/4"				<u>C</u> 889		42.0				
4 1/2"	<u>,                                    </u>	1	3.5	P110 13,970'				6 1/8"			<u>C</u> 571			20.0				
24.	LINER RECORD 25.						. TUBING RECORD											
SIZE 4.5	TOP 7,310	)		TTOM 070		SACKS CEM	ENT	SCR	EEN		SIZ	Œ	DE	PTH SE	T	PACK	ER SET	
4.3	7,510	-	13	<u>,9<b>7</b>0</u>		571		<u> </u>					+			<del>                                     </del>		
26. Perforation	,			•		<del></del>						ACTURE, CE						
9,179 - 13,834				·					9,179-13,782			AMOUNT AND KIND MATERIAL USED  Sand 100 mesh-4,650,000#, 40/70 -6,200,000#						
9179-1				1388/ 9179-13881						<u>'</u>	15% HCL - 1,102 bbls							
							DD.		IOT	TON								
28. Date First Produc	ction		Product	ion Met	hod (Fla	wing, gas lift, p				ION type pump	)	Well Status	s (Prod.	or Shu	t-in)			
					,	0.0 7/1	•						•		ŕ			
Date of Test	e of Test Hours Tested		Che	Choke Size Prod'n For Test Period				Oil - Bbl Ga			Gas	s - MCF Water - Bb			ol. Gas - Oil Ratio			
				Calculated 24- Oil - Bbl. Hour Rate				Gas - MCF			Water - Bbl. Oil Gr			ravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  30. Test Witnessed By																		
31. List Attachments																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date:																		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude Longitude NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Signature Jennifer Van Curen  Printed Name Jennifer Van Curen  Name Jennifer Van Curen  Title Sr. Regulatory Compliance  Date 11/21/17																		
E-mail Address jvancuren@marathonoil.com PAQC) 2 - NO +DYMQ+TOM +OPSO11																		
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## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southe	astern New Mexico	Northwestern New Mexico						
T. Anhy	T. Canyon_	T. Ojo Alamo	T. Penn A"					
T. Salt	T. Strawn_	T. Kirtland	T. Penn. "B"					
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"					
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"					
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville					
T. Queen_	T. Silurian	T. Menefee	T. Madison					
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert					
T. San Andres	T. Simpson	T. Mancos	T. McCracken					
T. Glorieta	T. McKee_	T. Gallup	T. Ignacio Otzte					
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite					
T. Blinebry	T. Gr. Wash	T. Dakota						
T.Tubb	T. Delaware Sand	T. Morrison						
T. Drinkard	T. Bone Springs_	T.Todilto						
T. Abo	T	T. Entrada						
T. Wolfcamp	T.	T. Wingate						
T. Penn	T.	T. Chinle						
T. Cisco (Bough C)	T.	T. Permian						

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
		:						
		į						
	From	From To	From To Inickness In Feet	From To Thickness In Feet Lithology	From To Thickness In Feet Lithology	From To Thickness In Feet Lithology From	From To Thickness In Feet Lithology From To	From To Inickness In Feet Lithology From To Thickness In Feet