

NM OIL CONSERVATION
ARTESIA DISTRICT

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		DEC 06 2017 RECEIVED Form C-105 Revised April 3, 2017	
				1. WELL API NO. 30-015-42732	
				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	
				3. State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name Sterling 20 State	
				6. Well Number: 2H	
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER					
8. Name of Operator Marathon Oil Permian LLC				9. OGRID 372098	
10. Address of Operator 5555 San Felipe St., Houston, TX 77056				11. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)	
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	P	17	23S	27E	
BH:	P	20	23S	27E	
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)
9/21/2017	10/5/2017	10/8/2017	11/16/2017		3169'
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
13,979 ft. / 9045		13979'		Yes	GR and mud
22. Producing Interval(s), of this completion - Top, Bottom, Name Purple Sage; Wolfcamp					
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8" S	54.50 J55	580'	17 1/2"	C 670	64.0
9 5/8" I1	40.00 L80	2,000'	12 1/4"	C 641	50.0
7" P	29.00 P110	9,201'	8 3/4"	C 889	42.0
4 1/2" L	13.5 P110	13,970'	6 1/8"	C 571	20.0
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
4.5	7,310	13,970	571		DEPTH SET
			PACKER SET		
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
9,179 - 13,834, 0.36", 1800			DEPTH INTERVAL		
9179-13881			AMOUNT AND KIND MATERIAL USED		
			9,179-13,782		
			Sand 100 mesh-4,650,000#, 40/70 -6,200,000#		
			9179-13881		
			15% HCL - 1,102 bbls		
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
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		Title Sr. Regulatory Compliance	
E-mail Address jvancuren@marathonoil.com				Date 11/21/17	

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Please Submit.

