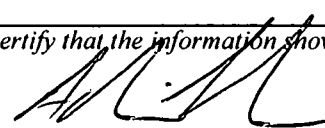


Submit To: Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		RECEIVED State of New Mexico Energy, Minerals and Natural Resources <div style="font-size: 2em; margin-top: 10px;">JUN 25 2018</div> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
		1. WELL API NO. 30-015-44378								
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" 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 Cypress Fee 23 27 9								
		6. Well Number: 6H								
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							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	9	23S	27E		2093'	S	345'	W	Eddy
BH:	I	9	23S	27E		1687'	S	565'	E	Eddy
13. Date Spudded 9/27/2017	14. Date T.D. Reached 12/10/2017	15. Date Rig Released 12/12/2017		16. Date Completed (Ready to Produce) 6/4/2018		17. Elevations (DF and RKB, RT, GR, etc.) 3,163'				
18. Total Measured Depth of Well 14,853' / 10540		19. Plug Back Measured Depth		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Mud GR				
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,349' - 14,771'; 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"		54.50 J55		478'		17 1/2"		552 C		173
9 5/8"		40.00 L80		1,969'		12 1/4"		715 C		162
7"		29.00 P110		9,035'		8 3/4"		874 C		166
24. LINER RECORD										
SIZE 6.125"	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
4 1/2"	8,867'	14,845'	676 H		SIZE	DEPTH SET	PACKER SET			
13.5" P110										
26. Perforation record (interval, size, and number) 10,349' - 14,771'; 0.36"; 930 shots					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					10,349' - 14,771'		12,754,870 lbs - 40/70; 100 Mesh			
							613 bbls - 15% HCL Acid			
28. PRODUCTION										
Date First Production 6/9/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 6/19/2018	Hours Tested 24	Choke Size 44	Prod'n For Test Period	Oil - Bbl 410	Gas - MCF 8011	Water - Bbl. 1929	Gas - Oil Ratio			
Flow Tubing Press. 0	Casing Pressure 2200	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						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 			Printed Name Adrian Covarrubias			Title Environmentl Engineer			Date 6/21/2018	
E-mail Address acovarrubias@marathonoil.com										

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

Southeastern 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. Blinbry	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	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Geological Tops

Cypress Fee 23 27 9 6H

Surface	0
Salado	445
Castile	445
Base Salt	1446
Lamar	1971
Delaware Sands (Bell Canyon)	2103
Brushy Canyon	3932
Bone Spring	5432
FBSG Sand	6515
SBSG Sand	6999
TBSG Sand	8556
Wolfcamp	8902



Wellbore Schematic

Well Name: CYPRESS FEE 23 27 9 6H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype NAD27	Lat/Long Datum NAD27	Latitude (°) 32.317763	Longitude (°) -104.202038
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,163.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - CYPRESS FEE 23 27 9 6H, 2/16/2018 9:46:47 AM

MD (ftKB)	TVD (ftKB)	Inc (°)	Vertical schematic (actual)	
-4.3	-4.3	0.0		
25.9	26.6	0.1		
27.2	27.2	0.1		
29.9	29.5	0.1		
29.9	29.9	0.1		
31.2	31.2	0.1		
32.9	32.5	0.1		
143.7	146.6	0.6		
352.4	352.2	2.8		
394.4	394.2	2.9		
396.0	395.8	2.9		
434.7	434.5	2.5		
475.4	476.1	2.1		
478.0	477.8	2.1		
1,873.0	1,871.7	5.4		
1,880.2	1,876.9	5.4		
1,881.8	1,878.2	5.4		
1,961.9	1,958.2	5.1		
1,967.5	1,963.8	5.1		
1,969.2	1,965.4	5.1		
1,982.0	1,978.2	5.0		
8,805.3	8,566.5	0.2		
8,531.6	8,592.8	0.2		
8,929.0	8,900.2	0.2		
8,940.3	8,901.5	0.2		
8,942.9	8,904.1	0.2		
9,023.1	8,994.3	0.5		
9,034.8	8,996.0	0.5		
9,244.9	9,006.2	0.5		
14,732.5	10,535.4	86.6		
14,726.9	10,538.0	86.5		
14,797.5	10,538.1	86.5		
14,799.5	10,538.3	86.5		
14,842.8	10,540.9	86.5		
14,845.1	10,541.1	86.5		

Des: Conductor Cement; Depth MD:26.5-146.5 ftKB; Date:9/1/2017
Des: Surface Casing Cement; Depth MD:26.5-478.0 ftKB; Date:9/27/2017

No. 1; Des: Conductor 1; OD:20.000 in; ID:19.000 in; Depth MD:26.5-146.5 ftKB; Length:120.00 ft

Des: Intermediate Casing Cement; Depth MD:26.5-1,962.0 ftKB; Date:10/2/2017

No. 2; Des: Surface; OD:13.375 in; ID:12.615 in; Depth MD:26.5-478.0 ftKB; Length:451.50 ft

Des: Intermediate Casing Cement; Depth MD:26.5-9,045.0 ftKB; Date:12/2/2017

No. 3; Des: Intermediate 1; OD:9.625 in; ID:8.835 in; Depth MD:26.5-1,969.0 ftKB; Length:1,942.50 ft

Des: Liner Cement; Depth MD:8,605.3-14,845.0 ftKB; Date:12/11/2017
Des: Auto cement plug; Depth MD:14,796.0-14,845.0 ftKB; Date:12/11/2017

No. 4; Des: Intermediate 2; OD:7.000 in; ID:6.184 in; Depth MD:26.5-9,034.9 ftKB; Length:9,008.35 ft

No. 5; Des: Liner 1; OD:4.500 in; ID:3.920 in; Depth MD:8,605.2-14,845.0 ftKB; Length:6,239.79 ft

Directions to Well: From the intersection of U.S. Highway 62/West Greene St & U.S. 180 W/U.S. 62/W.S. Canal St in Carlsbad, NM, Travel South on U.S. 62 W.S. Canal St. for 2.0 Miles to slight left. Travel South on U.S.-285 for 1.3 miles to S. Thomason Rd on the Right. Travel South on S. Thomason Rd for 3.6 Miles to a Lease Road on the left (Second Rd. Right after Sharp curve to the left). Travel South on Lease Road for 0.6 Miles to Proposed well 354 feet to the left