

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 DISTRICT Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised April 3, 2017						
		APR 16 2018 RECEIVED		1. WELL API NO. 30-015-44374						
				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: 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						
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		1664'	FSL	549'	FWL	EDDY
BH:	P	9	23S	27E		740'	FSL	332'	FEL	EDDY
13. Date Spudded 10/13/2017	14. Date T.D. Reached 11/17/2017	15. Date Rig Released 11/20/2017		16. Date Completed (Ready to Produce) 3/24/2018		17. Elevations (DF and RKB, RT, GR, etc.) 3,159' GR				
18. Total Measured Depth of Well 14,431'		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 9,797 - 14,305 - BONE SPRING SOUTH										
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"	54.5	472'	17 1/2"	C 679	135					
9 5/8"	40	1,979'	12 1/4"	C 744	227					
7"	29	9,100'	8 3/4"	C 869	175					
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
4 1/2" P110	8,867.0'	14,418'	541							
					25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET								
2 7/8"	9,594'	9,583'								
2 3/8"	9,594'	9,583'								
26. Perforation record (interval, size, and number) 9,797' - 14,305', 0.36", 888 shots					27. ACID. SHOT. FRACTURE. CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL					
					AMOUNT AND KIND MATERIAL USED					
					9,797' - 14,305'					
					11,954,580 lbs - 40/70; 100 Mesh					
					719 bbls - 15% HCL Acid					
28. PRODUCTION										
Date First Production 3/27/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 4/6/2018	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 663	Gas - MCF 985	Water - Bbl. 2104	Gas - Oil Ratio			
Flow Tubing Press. 1300	Casing Pressure 105	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		Title		Date				
Adrian Covarrubias		Adrian Covarrubias		Environmental Engineer		4/10/2018				
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. 3, from.....to.....

No. 2, 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 2H

Surface	0
Salado	434
Castile	434
Base Salt	1435
Lamar	1960
Delaware Sands (Bell Canyon)	2092
Brushy Canyon	3921
Bone Spring	5423
FBSG Sand	6535
SBSG Sand	6961
TBSG Sand	8555
Wolfcamp	8902
Wolfcamp X	8935
Wolfcamp Y	8999
Wolfcamp A	9065
Wolfcamp B	9187
Wolfcamp C	9409
Wolfcamp C2	9503