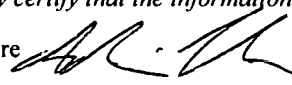


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017											
		DISTRICT II-ARTESIA O.G.D.				1. WELL API NO. 30-015-44506											
						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 BLACK RIV 374 STATE 24 27 15 TB 6. Well Number: 10H											
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 WILLOW LAKE (WEST); BONE SPRING											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County							
Surface:	N	15	24S	27E		271	S	1856	W	EDDY							
BH:	C	15	24S	27E		258	N	2298	W	EDDY							
13. Date Spudded 2/22/2018	14. Date T.D. Reached 3/5/2018	15. Date Rig Released 3/7/2018		16. Date Completed (Ready to Produce) 7/7/2018		17. Elevations (DF and RKB, RT, GR, etc.) 3223' GR											
18. Total Measured Depth of Well 13652' / 8991		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 9,018' - 13,501'; BONE SPRING																	
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		501 J55		17 1/2"		545		293							
9 5/8"		36		2277 J55		12 1/4"		870 C		241							
5 1/2"		20		13643 P110		8 3/4"		2995 A		0 AB							
24. LINER RECORD																	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN													
25. TUBING RECORD																	
SIZE	DEPTH SET		PACKER SET														
26. Perforation record (interval, size, and number) 9,018' -13,501'; 0.36"; 840 shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9,018' - 13,501'</td> <td>10,520,968 lbs - 40/70; 100 Mesh</td> </tr> <tr> <td></td> <td>458 bbls - 15% HCL Acid</td> </tr> <tr> <td></td> <td></td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9,018' - 13,501'	10,520,968 lbs - 40/70; 100 Mesh		458 bbls - 15% HCL Acid		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																
9,018' - 13,501'	10,520,968 lbs - 40/70; 100 Mesh																
	458 bbls - 15% HCL Acid																
28. PRODUCTION																	
Date First Production 7/9/2011		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing											
Date of Test 7/20/2018	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 205	Gas - MCF 860	Water - Bbl. 4291	Gas - Oil Ratio										
Flow Tubing Press. 0	Casing Pressure 650	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 CTR - Technician HES			Date 7/23/2018										
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. 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	

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

Geological Tops

Black River 374 State 24 27 15 TB 10H

Surface	0
Salado	665
Castile	665
Base Salt	2177
Lamar	2317
Delaware Sands (Bell Canyon)	2388
Cherry Canyon	3142
Brushy Canyon	4233
Bone Spring	5789
FBSG Sand	6778
SBSG Sand	7344
TBSG Sand	8690

JUL 27 2018



Wellbore Schematic

Well Name: BLACK RIVER 374 STATE 24 27 15 TB 10H

DISTRICT II-ARTESIA O.C.D.

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.210691	Longitude (°) -104.180651
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,223.00	KB-Ground Distance (ft) 26,500.00		

HORIZONTAL - BLACK RIVER 374 STATE 24 27 15 TB 10H, 4/2/2018 8:12:22 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)	
-4.9	-4.9	0.0		
26.5	26.6	0.2		
27.5	27.6	0.2		
28.5	28.5	0.2		
29.2	29.2	0.2		
29.9	29.9	0.2		
30.2	30.2	0.2		
31.2	31.2	0.2		
39.7	39.7	0.3		
66.5	66.6	0.5		
72.2	72.2	0.6		
82.7	82.7	0.6		
456.0	456.0	1.2		
457.3	457.3	1.2		
498.9	498.9	0.5		
500.6	500.6	0.5		
856.9	856.9	0.7		
2,230.8	2,230.8	2.9		
2,232.4	2,232.4	2.9		
2,273.7	2,273.7	2.8		
2,275.3	2,275.3	2.8		
8,345.4	8,345.4	1.9		
8,365.4	8,365.4	2.0		
9,006.8	9,006.8	89.3		
9,007.0	9,007.0	89.2		
8,996.6	8,996.6	93.6		
8,996.5	8,996.5	93.6		
8,990.7	8,990.7	94.1		
8,990.5	8,990.5	94.1		
8,989.9	8,989.9	94.1		

Des Conductor Cement; Depth MD:26.5-66.5 ftKB; Date:2/1/2018

Des Surface Cement, Depth MD:26.5-500.6 ftKB; Date:2/22/2018

Des Intermediate Casing Cement; Depth MD:26.5-2,277.0 ftKB; Date:2/26/2018

Des Production Casing Cement; Depth MD:857.0-13,652.0 ftKB; Date:3/7/2018

No. 1; Des Conductor 1; OD:20.000 in; ID:19.000 in; Depth MD:26.5-66.5 ftKB; Length:40.00 ft

No. 2; Des Surface; OD:13.375 in; ID:12.615 in; Depth MD:29.2-500.6 ftKB; Length:471.38 ft

No. 3; Des Intermediate 1; OD:9.625 in; ID:8.921 in; Depth MD:28.4-2,277.0 ftKB; Length:2,248.56 ft

No. 4; Des Production 1; OD:5.500 in; ID:4.778 in; Depth MD:5.0-13,643.0 ftKB; Length:13,647.96 ft

Directions to Well FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W/U.S. 62 W/S. CANAL STREET IN CARLSBAD, NEW MEXICO. TRAVEL SOUTH ON U.S. 62 W/S. CANAL STREET FOR 2.0 MILES TO SLIGHT LEFT ONTO U.S.-285 SOUTH. TRAVEL SOUTH ON U.S.-285 SOUTH FOR 11.2 MILES TO HIGBY HOLE ROAD ON THE RIGHT. TRAVEL SOUTH ON HIGBY HOLE ROAD FOR 3.3 MILES TO A BLACK RIVER VILLAGE ROAD ON THE RIGHT. TRAVEL WEST ON BLACK RIVER VILLAGE ROAD FOR 3.2 MILES TO A LEASE ROAD ON THE LEFT. TRAVEL SOUTHWEST ON THE LEASE ROAD FOR 1.4 MILES TO A LEASE ROAD ON THE LEFT. TRAVEL SOUTH ON LEASE ROAD FOR 0.5 MILES TO PROPOS.