Submit To Appropriate District Office State of New Mexico Form C-105 Two Copies Energy, Minerals and Natural Beso CP Revised April 3, 2017 District I 1625 N. French Dr., Hobbs, NM 88240 1. WELL API NO. District II 30-025-46000 Oil Conservation Division 20 811 S. First St., Artesia, NM 88210 Type of Lease District III 1220 South St. Fame is Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 STATE ☐ FED/INDIAN **FEE** District IV Santa Fe, NM 87505\_\_\_VED 3. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORTAND LOG 4. Reason for filing: Lease Name or Unit Agreement Name **WILL KANE 15 WXY FEE** COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) Well Number: C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or 10H #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: ☑ NEW WELL □ WORKOVER □ DEEPENING □ PLUGBACK □ DIFFERENT RESERVOIR □ OTHER 8. Name of Operator Marathon Oil Permian LLC 9. OGRID 372098 10. Address of Operator 11. Pool name or Wildcat 5555 San Felipe St., Houston, TX 77056 ANTELOPE RIDGE: WOLFCAMP Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County 12.Location Surface: 15 **24S** 34E 520 S 1329 Ε **LEA** Α 15 248 34E 56 N 998 Ε LEA 13. Date Spudded 14. Date T.D. Reached 17. Elevations (DF and RKB. 15. Date Rig Released 16. Date Completed (Ready to Produce) 6/12/2019 10/5/2019 10/8/2019 11/23/2019 RT, GR, etc.) 3507' GR 18. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs Run 17336 / 12390 17283 / 12373 Yes **MUD GR** 22. Producing Interval(s), of this completion - Top, Bottom, Name 12,307 - 17,208'; WOLFCAMP CASING RECORD (Report all strings set in well) 23. CASING SIZE WEIGHT LB./FT. DEPTH SET **HOLE SIZE** CEMENTING RECORD AMOUNT PULLED 17 1/2" 13 3/8" 54.5#, J55, STC 1338 1335 29#, HC110, Roughneck 11766 8 3/4" 1220 4 1/2" 13.5#, P110, Roughneck 11439 - 17326 6 1/8" 615 LINER RECORD TUBING RECORD 24 25 DEPTH SET PACKER SET SIZE TOP BOTTOM SACKS CEMENT | SCREEN SIZE 2 7/8" 11379 11360 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12,307 - 17,208'; 0.42", 594 shots 12,307 - 17,208 11,980,152 lbs - 40/70; 100 Mesh 12,307 - 17,208 11,120 gal - 15% HCI Acid **PRODUCTION** Production Method (Flowing, gas lift, pumping - Size and type pump) **Date First Production** Well Status (Prod. or Shut-in) 11/23/2019 **Pumping** Producing Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 12/4/2019 1263 1882 2837 24 32 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Hour Rate 1475 2250 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By sold 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: NAD83 Latitude Longitude 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 Date 1/9/2020 Printed Title Regulatory Professional Adrian Covarrubias Name Signature E-mail Address acovarrubias@marathonoil.com



## Wellbore Schematic Well Name: WILL KANE 15 WXY FEE 010H

,										
ı	State/Province	Country	Field Name	Latitude (*)	Longitude (*)	North/South Distance (ft)	North/South Reference			
l	NEW MEXICO	UNITED STATES	RED HILLS	32.21158760	-103.45310940	520.0	FSL			
			KB-Mud Line Distance (ft)			Well Original Completion Date				
ı	3002546000	25.00		3,507.00	8/12/2019		11/23/2019			

3002546	000	25.00	3,507.00 8/12/2019	11/23/2019			
	HORIZONTAL, WILL KANE 15 WXY FEE 010H, 1/9/2020 2:54:39 PM						
MD (ftKB)	Incl (°)	TVD (ftKB)	Vertical schematic (actual)	Vertical schematic (actual)			
-20.3	0.0	-20.3					
-17.7	0.0	-17.7	OCD				
-14.1	0.0	-14.1	HOBBS				
-10.5	0.0	-10.5	HOBBS OCD  JAN 1 4 2020  RECEIVED				
-16	0.0	-4.6	SEVED.				
-1.6	0.0	-1.6	RECEIV				
25.0	0.0	25.6	Des:Conductor Cement; Top MD:25.0	1; Des:Conductor 1; OD:20.000 in;			
80,1	0.0	80.1	Des:Surface Casing Cement; Top	9.000 in; Depth MD:25.0-85.0 ftKB; gth:60.00 ft			
1,336.3	0.5	1,336.3	Date:6/17/2019 ID:1	2; Des:Surface; OD:13.375 in; 2.615 in; Depth MD:25.0-1,338.0			
3,271.3	6.0	3,266.1		; Length:1,313.00 ft			
4,780.6	5.9	4,769.2					
5,657.6	3.9	5,643.2					
6,777.6	5.2	6,759.9					
7,536.7	3.8	7,516.6		•			
8,983.9	0.6	8,962.6					
9,621.4	1.7	9,600.0					
10,230.0	0.4	10,208.5	Des:Intermediate Casing Cement; Top	e e e e e e e e e e e e e e e e e e e			
11,205.4	0.7	11,183.8	MD:10,230.0 ftKB; Btm MD:11,766.0 ———————————————————————————————————				
11,284.1	0.3	11,262.5					
11,367.1	0.4	11,345.5					
11,439.0	0.7	11,417.4					
11,723.8	1.1	11,702.1	Page 10:6	3; Des:Intermediate 1; OD:7.000 in; .180 in; Depth MD:25.0-11,766.0			
12,526.9	74.0	12,371.8	M M RKE	; Length:11,740.96 ft			
13,154.9	93.3	12,369.8					
13,596.1	90.8	12,372.5					
14,089.9	89.1	12,377.9	Des:Liner Cement; Top MD:11,438.9				
14,694.9	89.8	12,373.2	Date:10/7/2019				
15,134.8	91.3	12,362.3					
15,607.0	89.1	12,363.5					
16,234.9	90.1	12,369.3	8 8 8 8				
16,707.0	90.6	12,362.7	数   数   数   数   数   数   数   数   数   数	4; Des:Liner 1; OD:4.500 in;			
17,240.5	87.5	12,371.5	rID:2 ا	4, Des.Liner 1, OD.4.500 in; .563 in; Depth MD:11,438.9- :26.0 ftKB; Length:5,887.07 ft			
17,326.1			<u> </u>	20.0 IIND, Lengui.3,007.07 IL			