

Submit To Appropriate District Office State of New Mexico Form C-105 Two Copies Energy, Minerals and Natural Resources Revised April 3, 2017 District I 1625 N. French Dr., Hobbs, NM 88240 1 WELL APLNO District II 30-015-45091 811 S First St. Artesia NM 88210 Oil Conservation Division 1220 South St. Figure 18 Dr. Type of Lease District III 1000 Rio Brazos Rd., Aztec, NM 87410 FEE **✓** STATE ☐ FED/INDIAN District IV Santa Fe, NM 87505 State Oil & Gas Lease No 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 4. Reason for filing Lease Name or Unit Agreement Name **RICK DECKARD 4 WXY STATE** ☑ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) 6. Well Number: C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or 18H #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) Type of Completion: NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER 8. Name of Operator 9. OGRID 372098 Marathon Oil Permian LLC 10. Address of Operator 11. Pool name or Wildcat 5555 San Felipe St., Houston, TX 77056 PURPLE SAGE; WOLFCAMP (GAS) 12.Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County Surface: Ρ 4 **25S** 28E 520 **FSL** 1290 **EDDY** FEL RH: Α 4 **25S** 28E 286 **EDDY** FNL 982 FEL 13. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations (DF and RKB, 9/18/2018 11/4/2018 11/6/2018 2/25/2019 RT, GR, etc.) 2963' GL 18. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs Run 14310 / 9494 MUD GR Yes 22. Producing Interval(s), of this completion - Top, Bottom, Name 9752' - 14172': WOLFCAMP CASING RECORD (Report all strings set in well) 23 CASING SIZE HOLE SIZE WEIGHT LB./FT DEPTH SET CEMENTING RECORD AMOUNT PULLED 13 3/8 54.5# J55 17 1/2 445 475 9 5/8 36# J55 2561 12 1/4 860 7 29# P110 9690 8 3/4 920 24. LINER RECORD TUBING RECORD 25 SIZE TOP воттом SACKS CEMENT SCREEN PACKER SET SIZE DEPTH SET 8866 4 1/2 14308 525 2 7/8 8789 8781 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9752' - 14172'; 0.36"; 672 shots 9752' - 14172' 11.263.280 lbs - 40/70: 100 Mesh 10,553 gal - 15% HCI Acid **PRODUCTION** 28 Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 2/26/2019 Flowing Producing Date of Test Hours Tested Choke Size Oil - Bbl Gas - MCF Prod'n For Water - Bbl. Gas - Oil Ratio Test Period 1349 3/2/2019 1667 4317 24hrs 34 Flow Tubing Calculated 24-Casing Pressure Oil - Bhi Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Hour Rate 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. 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 Printed Adrian Covarrubias Date 4/4/2019 Title CTR - Technician HES Signature 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	Т.	T. Entrada			
T. Wolfcamp	T	T. Wingate			
T. Penn	T.	T. Chinle			
T. Cisco (Bough C)	T.	T. Permian			

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			OIL OR GAS SANDS OR ZONES
No. 1, from	to	No. 3, from	to
	to		
	IMPORTANT	WATER SANDS	
Include data on rate of	water inflow and elevation to which wa	ter rose in hole.	
No. 1, from	to	feet	
	to		
	to		
	LITHOLOGY RECORD		

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
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## **Geological Tops**

## RICK DECKARD 4 WXY STATE 18H

Surface	0
Salado	672
Castile	868
Base Salt	2419
Lamar	2612
Delaware Sands (Bell Canyon)	2655
Cherry Canyon	3421
Brushy Canyon	4553
Bone Spring	6154
Wolfcamp	9380