

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
		1. WELL API NO. 30-015-44567
		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 MARINER FEE 23 28 20 WXY
		6. Well Number: 11H
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		JUN 06 2019
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 DISTRICT II-ARTESIA O.C.D. PURPLE SAGE; WOLFCAMP
12. Location	Unit Ltr	Section
Surface:	M	20
BH:	D	20
13. Date Spudded 4/1/2018	14. Date T.D. Reached 5/15/2018	15. Date Rig Released 5/15/2018
16. Date Completed (Ready to Produce) 4/23/2019		17. Elevations (DF and RKB, RT, GR, etc.) 3075' GL
18. Total Measured Depth of Well 14178'		19. Plug Back Measured Depth V-9432
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 9857' - 14063'; WOLFCAMP		
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8"	54.5 / J55	496'
9 5/8"	36 / J55	2400'
7"	29 / P110	9840'
4.50"	13.5 / P110	8811' / 14173'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
4 1/2"	8811'	14173'
26. Perforation record (interval, size, and number) 9857' - 14063'; 0.36", 648 shots		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
		DEPTH INTERVAL
		AMOUNT AND KIND MATERIAL USED
		9857' - 14063'
		10,884,711 lbs - 40/70; 100 Mesh
		11,025 gal - 15% HCl Acid
28. PRODUCTION		
Date First Production 4/24/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
		Well Status (Prod. or Shut-in) Producing
Date of Test 4/29/2019	Hours Tested 24	Choke Size 62
Prod'n For Test Period	Oil - Bbl 1510	Gas - MCF 2573
Flow Tubing Press. 0	Casing Pressure 1150	Water - Bbl. 5394
Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF
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:		
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
E-mail Address acovarrubias@marathonoil.com		Date 6/5/2019

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. 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

Geological Tops

Mariner Fee 23 28 30 WXY 11H

Surface	0
Salado	423
Castile	860
Base Salt	2270
Lamar	2481
Delaware Sands (Bell Canyon)	2504
Cherry Canyon	3331
Brushy Canyon	4497
Bone Spring	6118
Wolfcamp	9255