

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 Santa Fe, NM 87505			Form C-105 Revised April 3, 2017		
		WELL API NO. 30-015-44736					
		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 WA		
					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 PURPLE SAGE; WOLFCAMP		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	O	18	23S	28E		665	
BH:	P	19	23S	28E		286	
13. Date Spudded 5/3/2018	14. Date T.D. Reached 6/25/2018	15. Date Rig Released 6/27/2018		16. Date Completed (Ready to Produce) 4/22/2019		17. Elevations (DF and RKB, RT, GR, etc.) 3066'	
18. Total Measured Depth of Well 14633' - 9507'		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 9924' - 14555' ; WOLFCAMP							
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 / J55	441'	17 1/2"	620 C			
9 5/8"	36 / J55	2441'	12 1/4"	710 C			
7"	29 / P110	9858'	8 3/4"	810 C			
L 4.50"	13.5 P110	8923' / 14594'	10.125"	560 H			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
4 1/2"	8950' ?	14621' ?	560				
25. TUBING RECORD							
SIZE	DEPTH SET	PACKER SET					
2.875"	8783'	8775'					
26. Perforation record (interval, size, and number) 9924' - 14555' ; 0.36", 624 shots							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
9924' - 14555'				11,634,017 lbs - 40/70; 100 Mesh			
				10,679 gal - 15% HCl Acid			
28. PRODUCTION							
Date First Production 4/25/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/30/2019	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1033	Gas - MCF 4176	Water - Bbl. 4845	
Flow Tubing Press. 900	Casing Pressure 1350	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		CTR - Technician HES		6/10/2019		
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. Blinébry	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

From	To	Thickness In Feet	Lithology

Geological Tops

Mariner Fee 23 28 30 WA 10H

Surface	0
Salado	469
Castile	862
Lamar	2508
Delaware Sands (Bell Canyon)	2537
Cherry Canyon	3296
Brushy Canyon	4474
Bone Spring	6059
Wolfcamp	9293