

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 1. WELL API NO. 30-015-44734 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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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: 6H
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	N/S Line	Feet from the	E/W Line	County
Surface:	O	18	23S	28E		665	S	1703	E	EDDY
BH:	O	19	23S	28E		286	S	1313	E	EDDY

13. Date Spudded 5/2/2018	14. Date T.D. Reached 6/19/2018	15. Date Rig Released 6/20/2018	16. Date Completed (Ready to Produce) 4/23/2019	17. Elevations (DF and RKB, RT, GR, etc.) 3066'
18. Total Measured Depth of Well 14448' / 9407'	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 9744' - 14348' ; WOLFCAMP				

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	451'	17 1/2"	620 C	
9 5/8"	36 / J55	2438'	12 1/4"	710 C	
7"	29 / P110HC	9710'	8 3/4"	835 C	
4.50"	13.5 P110	8815' / 14441'	6.125"	560 H	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	8815'	14441'	560	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.875"	8795'	8787'

26. Perforation record (interval, size, and number) 9744' - 14348' ; 0.36", 624 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9744' - 14348' 11,689,788 lbs - 40/70; 100 Mesh 10,868 gal - 15% HCl Acid
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PRODUCTION

28. 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 1074	Gas - MCF 3694
				Water - Bbl 5203	Gas - Oil Ratio
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
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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:
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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 6/10/2019
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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

From	To	Thickness In Feet	Lithology

Geological Tops

Mariner Fee 23 28 30 WXY 6H

Surface	0
Lamar	2503
Delaware Sands (Bell Canyon)	3275
Cherry Canyon	4441
Brushy Canyon	6040
Bone Spring	6890
Wolfcamp	9278