

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.
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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: 11H
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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 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:	M	20	23S	28E		233	S	1322	W	EDDY
BH:	D	20	23S	28E		284	N	670	W	EDDY

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	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5 / J55	496'	17 1/2"	650 A	
9 5/8"	36 / J55	2400'	12 1/4"	895 C	
7"	29 / P110	9840'	8 3/4"	1029 C	
1 4.50"	13.5 / P110	8811' / 14173'	10.125"	541 C	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	8811'	14173'	541				

26. Perforation record (interval, size, and number) 9857' - 14063'; 0.36", 648 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
	DEPTH INTERVAL 9857' - 14063'
	AMOUNT AND KIND MATERIAL USED 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	Water - Bbl. 5394	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 1150	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 6/5/2019
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E-mail Address acovarrubias@marathonoil.com

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