

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
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 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:
 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:	O	18	23S	28E		665	S	1653	E	EDDY
BH:	P	19	23S	28E		286	S	667	E	EDDY

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	SIZE	DEPTH SET	PACKER SET
4 1/2"	8950' ?	14621' ?	560		2.875"	8783'	8775'

25. TUBING RECORD

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
9924' - 14555'; 0.36", 624 shots	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

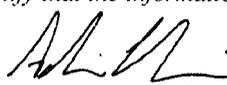
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
4/25/2019	Flowing	Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/30/2019	24	64		1033	4176	4845	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
900	1350						

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 Adrian Covarrubias Title CTR - Technician HES Date 6/10/2019
E-mail Address acovarrubias@marathonoil.com

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