

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
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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 WA 6. Well Number: 14H
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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:	N	20	23S	28E		233	S	1382	W	EDDY
BH:	C	20	23S	28E		285	N	1654	W	EDDY

13. Date Spudded: 4/2/2018	14. Date T.D. Reached: 5/18/2018	15. Date Rig Released: 5/20/2018	16. Date Completed (Ready to Produce): 4/24/2019	17. Elevations (DF and RKB, RT, GR, etc.): 3075' GL
18. Total Measured Depth of Well: 14236'		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
9683' - 14102' ; 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	490'	17 1/2"	650 C	
9 5/8"	36 / J55	2398'	12 1/4"	891 C	
7"	29 / Q121CY Q125	9643'	8 3/4"	1047 C	
4.50" ✓	13.5 / P110	8771' / 14226'	6.125"	533 C	

24. LINER RECORD **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	8771'	14226'	533 C				

26. Perforation record (interval, size, and number) 9683' - 14102' ; 0.36", 672 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9683' - 14102'	11,232,768 lbs - 40/70; 100 Mesh 10,710 gal - 15% HCl Acid

28. PRODUCTION

Date First Production: 4/25/2019		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>): Flowing			Well Status (<i>Prod. or Shut-in</i>): Producing		
Date of Test: 4/29/2019	Hours Tested: 24	Choke Size: 32	Prod'n For Test Period:	Oil - Bbl: 1220	Gas - MCF: 1908	Water - Bbl: 3959	Gas - Oil Ratio:
Flow Tubing Press.: 0	Casing Pressure: 2100	Calculated 24-Hour Rate:	Oil - Bbl:	Gas - MCF:	Water - Bbl:	Oil Gravity - API - (<i>Corr.</i>):	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*): **sold** 30. Test Witnessed By:

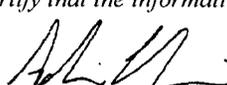
31. List Attachments:

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: **6/5/2019**

E-mail Address: **acovarrubias@marathonoil.com**

Geological Tops

Mariner Fee 23 28 30 WA 14H

Surface	0
Salado	438
Castile	875
Base Salt	2285
Lamar	2496
Delaware Sands (Bell Canyon)	2519
Cherry Canyon	3345
Brushy Canyon	4481
Bone Spring	6028
Wolfcamp	9290