

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 CONSERVATION Energy, Minerals and Natural Resources APR 16 2018 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 CYPRESS FEE 23 27 9 6. Well Number: 4H																																	
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																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>12. Location</th> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface:</td> <td>L</td> <td>9</td> <td>23S</td> <td>27E</td> <td></td> <td>1681</td> <td>FSL</td> <td>573</td> <td>FWL</td> <td>EDDY</td> </tr> <tr> <td>BH:</td> <td>P</td> <td>9</td> <td>23S</td> <td>27E</td> <td></td> <td>1077</td> <td>FSL</td> <td>331</td> <td>FEL</td> <td>EDDY</td> </tr> </table>	12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	Surface:	L	9	23S	27E		1681	FSL	573	FWL	EDDY	BH:	P	9	23S	27E		1077	FSL	331	FEL	EDDY	
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13. Date Spudded 10/13/2017	14. Date T.D. Reached 11/5/2017	15. Date Rig Released 11/7/2017	16. Date Completed (Ready to Produce) 3/24/2018	17. Elevations (DF and RKB, RT, GR, etc.) 3,159' GR																														
18. Total Measured Depth of Well 13,672'	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 9056-13544 - 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	470'	17 1/2"	498	198	
9 5/8"	40	1,976'	12 1/4"	744	243	
7"	29	9,090'	8 3/4"	503	138	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	27'	13,661'	568		2 7/8"	8420'	8409'
9 1/2"					2 3/8"	8420'	8409'

26. Perforation record (interval, size, and number)

26. Perforation record (interval, size, and number) 9,056-13,544', 0.42", 900 shots		27. ACID. SHOT. FRACTURE. CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9,056' - 13,544' 8,622,440 lbs - 40/70; 100 Mesh 762 bbls - 15% HCL Acid	
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28. PRODUCTION

Date First Production 3/27/2018		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 4/6/2018	Hours Tested 24	Choke Size 40	Prod'n For Test Period	Oil - Bbl 348	Gas - MCF 2100	Water - Bbl. 2617	Gas - Oil Ratio
Flow Tubing Press. 920	Casing Pressure 304	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 **Environmental Engineer** Date **4/4/2018**

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

Geological Tops

Cypress Fee 23 27 9 4H

Surface	0
Salado	439
Castile	439
Base Salt	1440
Lamar	2092
Delaware Sands (Bell Canyon)	2097
Brushy Canyon	3946
Bone Spring	5432
FBSG Sand	6498
SBSG Sand	6962
TBSG Sand	8560
Wolfcamp	8903
Wolfcamp X	8932
Wolfcamp Y	8995
Wolfcamp A	9068