

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 <div style="border: 1px solid black; padding: 5px; display: inline-block;"> APR 16 2018 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 </div>				Form C-105 Revised April 3, 2017										
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										
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						
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																
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN								
4 1/2"		27		13,661		568										
25. TUBING RECORD																
SIZE		DEPTH SET		PACKER SET												
2 7/8"		8420		8409												
2 3/8"		8420		8409												
26. Perforation record (interval, size, and number) 9,056-13,544', 0.42", 900 shots																
27. ACID. SHOT. FRACTURE. CEMENT. SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9,056' - 13,544'</td> <td>8,622,440 lbs - 40/70; 100 Mesh</td> </tr> <tr> <td></td> <td>762 bbls - 15% HCL Acid</td> </tr> </table>											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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9,056' - 13,544'	8,622,440 lbs - 40/70; 100 Mesh															
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28. PRODUCTION																
Date First Production 3/27/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) 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 - (Corr.)										
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																

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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

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