

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. 30-025-45965 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 N.M.S.)	5. Lease Name or Unit Agreement Name FLOWMASTER 15 FB FEE 6. Well Number: 15H

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
RED HILLS, BONE SPRING, NORTH

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	15	24S	34E		591	S	1858	W	LEA
BH:	D	15	24S	34E		185	N	685	W	LEA

13. Date Spudded 5/22/2019	14. Date T.D. Reached 6/21/2019	15. Date Rig Released 6/25/2019	16. Date Completed (Ready to Produce) 10/30/2019	17. Elevations (DF and RKB, RT, GR, etc.) 3519' GR
18. Total Measured Depth of Well 15290 / 10418	19. Plug Back Measured Depth 15234 / 10420	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
10381' - 15192'; BONE SPRING

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, STC	1157'	17 1/2"	979	
9 5/8"	40#, HC-L80, BTC	5443'	9 5/8"	1954	
5 1/2"	20#, P110, Roughneck	15279'	8 3/4"	3115	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10283	10263

26. Perforation record (interval, size, and number) 10381' - 15192' ; 0.42", 528 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10381' - 15192'	13,797,922 lbs - 40/70; 100 Mesh
	10381' - 15192'	13,545 gal - 15% HCl Acid

28. **PRODUCTION**

Date First Production 11/1/2019		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 11/18/2019	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1357	Gas - MCF 1915	Water - Bbl. 2978	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 750	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 **Regulatory Professional** Date **12/23/2019**

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

Geological Tops

Flowmaster 15 FB Fee 15H

Castile	3461
Base Salt	5137
Lamar	5420
Delaware Sands (Bell Canyon)	5472
Cherry Canyon	6489
Brushy Canyon	7849
Bone Spring	9174