

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM113419

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
ENDER WIGGINS 14 TB FC 3H9. API Well No.  
30-025-45188-00-X110. Field and Pool or Exploratory Area  
FAIRVIEW MILLS-WOLFCAMP11. County or Parish, State  
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other Instructions on page 2

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
MARATHON OIL PERMIAN LLCContact: JENNIFER VAN CUREN  
E-Mail: jvancuren@marathonoil.com3a. Address  
5555 SAN FELIPE STREET  
HOUSTON, TX 770563b. Phone No. (include area code)  
Ph: 713.296.2500

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 14 T25S R34E SWNW 2450FNL 642FWL  
32.130890 N Lat, 103.446747 W Lon

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE THE TYPE OF NOTICE AND OTHER DATA

## TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other  
Change to Original A  
PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Marathon Oil Permian sincerely requests a change to the cement program of the drill plan.

-Changing cementing volume plans for the intermediate I casing string due to change in casing depths and yield

Please see the attachment

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #462411 verified by the BLM Well Information System

For MARATHON OIL PERMIAN LLC, sent to the Hobbs

Committed to AFMSS for processing by ZOTA STEVENS on 04/23/2019 (19ZS0028SE)

Name (Printed/Typed) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 04/23/2019

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ZOTA STEVENS

Title PETROLEUM ENGINEER

Date 04/23/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Koz

# Marathon Oil Permian, LLC

## Ender Wiggins 14 TB FC 3H

API# 30-025-45188

Lea County, New Mexico

### Drilling Program Changes

#### 1. Cementing Program:

##### Changes:

- Revised cement volumes due to change in casing depths and slurry yields

| String Type | Lead/Tail | Stage Tool Depth | Top MD | Bottom MD | Quantity (skts) | Yield (ft <sup>3</sup> /skts) | Density (ppg) | Slurry Volume (ft <sup>3</sup> ) | Excess (%) | Cement Type | Additives  |
|-------------|-----------|------------------|--------|-----------|-----------------|-------------------------------|---------------|----------------------------------|------------|-------------|--|
| Surface     | Lead      | --               | 0      | 800       | 642             | 1.73                          | 13.5          | 1111                             | 100        | Class C     | 3 lbm/sk granular LCM + 0.1250 lbm/sk Poly-E-Flake                                       |
| Surface     | Tail      | --               | 800    | 1000      | 136             | 1.33                          | 14.8          | 181                              | 30         | Class C     | N/A  |
|             |           |                  |        |           |                 |                               |               |                                  |            |             |  |
|             |           |                  |        |           |                 |                               |               |                                  |            |             |  |
| Production  | Lead      | --               | 5050   | 10650     | 446             | 3.21                          | 11            | 1431                             | 70         | Class C     | 0.85% retarder + 10% extender + 0.02 gal/sk defoamer + 2.0% Extender + 0.15% Viscosifier |
| Production  | Tail      | --               | 10650  | 11650     | 170             | 1.15                          | 13.8          | 195                              | 30         | Class H     | 3% extender + 0.15% Dispersant + 0.03 gal/sk retarder                                    |
| Liner       | Tail      | --               | 11350  | 19916     | 864             | 1.22                          | 14.5          | 1054                             | 30         | Class H     | 0.1% retarder + 3.5% extender + 0.3% fluid loss + 0.1% Dispersant                        |