

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

OCD Hobbs

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
ENDER WIGGINS 14 WA FC 1H

2. Name of Operator
MARATHON OIL PERMIAN LLC
Contact: ADRIAN COVARRUBIAS
E-Mail: jvancuren@marathonoil.com

9. API Well No.
30-025-45187-00-X1

3a. Address
5555 SAN FELIPE STREET
HOUSTON, TX 77056

3b. Phone No. (include area code)
Ph: 713-296-3368

10. Field and Pool or Exploratory Area
PITCHFORK RANCH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T25S R34E SWNW 2449FNL 612FWL
32.130901 N Lat, 103.446846 W Lon

11. County or Parish, State
LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplete 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 recompletion 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.

8/21/2019 Started Frac Prep operations. 8/27/2019 start frac stages 1-29 with 2 shots per foot for a total of 754 shots 0.42 in size in the Pitchfork Ranch; Wolfcamp formation using 100 Mesh and 40/70 sand. Stimulated with 429 bbls of 15% HCl acid. 10/1/2019 opened to flowback. Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 12,613'-19,251'. First oil on 10/1/2019. Turned over to production.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #491139 verified by the BLM Well Information System
For MARATHON OIL PERMIAN LLC, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 11/06/2019 (20PP0296SE)

Name (Printed/Typed) ADRIAN COVARRUBIAS	Title CTR - TECHNICIAN HES
Signature (Electronic Submission)	Date 11/05/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	Date NOV 07 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 Jonathon Shepard Carlsbad Field Office	

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.

K2



Wellbore Schematic
Well Name: ENDER WIGGINS 25 34 14 WA F C 001H

State/Province NEW MEXICO	Country UNITED STATES	Field Name PITCHFORK RANCH SOUTH	Latitude (°) 32.13084870	Longitude (°) -103.44684730	North/South Distance (ft) 2,449.0	North/South Reference FNL
API/ I/O UWI	KB-Ground Distance (ft)	KB-Mud Line Distance (ft)	Ground Elevation (ft)	Drilling Rig Spud Date	Well Original Completion Date	Well First Production Date

HORIZONTAL, ENDER WIGGINS 25 34 14 WA F C 001H, 7/24/2019 1:51:39 PM

MD (ftKB)	Incl (°)	TVD (ftKB)	Vertical schematic (actual)
24.9	0.3	24.9	
26.9	0.3	26.9	
85.0	0.3	85.0	
990.2	0.5	990.1	
991.8	0.5	991.7	
1,030.2	0.1	1,030.1	
1,032.2	0.1	1,032.1	
2,127.0	0.7	2,126.8	
5,325.5	3.9	5,321.3	
5,327.1	3.9	5,322.9	
5,368.8	3.9	5,362.5	
5,368.8	3.9	5,364.5	
5,378.9	3.9	5,374.6	
11,302.8	1.9	11,296.5	
11,329.4	1.6	11,323.0	
11,350.1	1.4	11,343.7	
11,580.2	1.2	11,583.8	
11,581.5	1.2	11,585.1	
11,632.9	1.0	11,626.4	
11,634.6	1.0	11,628.0	
11,649.0	1.0	11,643.5	
11,660.1	1.0	11,653.6	
18,163.4	87.6	12,627.7	
18,182.7	87.7	12,628.5	
19,270.7	92.0	12,602.8	
19,272.6	92.0	12,602.6	
19,274.6	92.0	12,602.5	
19,315.8	92.0	12,601.1	
19,317.6	92.0	12,601.0	
19,318.9	92.0	12,600.9	

