

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.  
NMNM113970

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.  
MAMMOTH 1 TB FED COM 1H

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

9. API Well No.  
30-025-46127-00-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  
**WOLFCAMP**

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

**Sec 1 T26S R34E SESW 448FSL 1509FWL  
32.066394 N Lat, 103.427309 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 Drilling Operations	
	<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.

2/5/2020 ? Drill 6-3/4? vertical section to 11977?. Flow check and circulate bottoms up. TOH to BHA. Change BHA and TIH. Continue drilling 6-3/4? vertical to 11991?. Flow check and circulate. TOH to BHA. TIH. 2/7 ? Drill 6-3/4? vertical to 11991?. Build curve and drill 6-3/4? curve to 12838?. Drill 6-3/4? lateral to 12989?. Flow check and circulate. TOH to BHA. Change BHA and TIH. Re-log gamma from 12889? to 12989?. Drill 6-3/4? lateral to 18062?. 2/13 ? Circulate and flowcheck well. TOH to BHA. Picked up 6-3/4? lateral. 2/16 ? Attempt to slide into old hole from 14836? to 14852? Wash and ream. Flow check and circulate bottoms. TOH, pick-up sidetrack BHA. TIH to 14334?. Trough from 14268? to 14238?. Time drill to 14298?. 2/18 ? Drill 6-3/4? lateral to 14429?. Flow check, circulate bottoms up and TOH. Pick up BHA. Re-log gamma from 14162? to 14200?. 2/19 ? Drill 6-3/4? lateral to 16818?. 2/22 ? Flow check and circulate bottoms. TOH to BHA. Pick up later BHA and TIH. 2/23 ? Re-log gamma from 16711? to 16818?. Continue to drill 6-3/4? lateral to 19328?. 2/27 ? Flow check. TOH to BHA. Change BHA and TIH. 3/1 ? Re-log gamma from 19165? to 19259?. Drill 6-3/4?

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

**Electronic Submission #507237 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 03/16/2020 (20PP1682SE)**

Name (Printed/Typed) **ADRIAN COVARRUBIAS**

Title **REGULATORY PROFESSIONAL**

Signature (Electronic Submission)

Date **03/16/2020**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED**

JONATHON SHEPARD  
Title **PETROELUM ENGINEER**

Date **03/19/2020**

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 \*\***

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## **Additional data for EC transaction #507237 that would not fit on the form**

### **32. Additional remarks, continued**

lateral to 19449?. Flow check and circulate. TOH. Replace cutter. TIH. Re-log gamma from 19165? to 199449?. 3/3 ? Drill 6-3/4? lateral to 21378?. 3/6 ? Flow check and circulate bottoms up. TOH. Change BHA, TIH. Re-log gamma. 3/8 ? Drill 6-3/4? lateral to 22618? (TD). Flow check. TOH. 3/10 ? Notify BLM of intent to run and cmt 5-1/2? csg. 3/11 ? Run 5-1/2?, 23#, P110, Hunting TLW to 22607?. 3/12 ? Cement csg by pumping 20 bbls of spacer, 575 sks of lead cement, and 1170 sks of tail cement with 7 sks of cement to surface. RDMO. Pressure test for production csg will be done during completions.

## Revisions to Operator-Submitted EC Data for Sundry Notice #507237

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM113970	NMNM113970
Agreement:		
Operator:	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE ST HOUSTON, TX 77056 Ph: 713-296-3368	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE STREET HOUSTON, TX 77056
Admin Contact:	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com  Ph: 713-296-3368	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com  Ph: 713.296.3368
Tech Contact:	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com  Ph: 713-296-3368	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com  Ph: 713.296.3368
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	HARDIN TANK; BONE SPRING	WOLFCAMP
Well/Facility:	MAMMOTH 1 TB FED COM 1H Sec 1 T26S R34E Mer NMP SESW 448FSL 1509FWL	MAMMOTH 1 TB FED COM 1H Sec 1 T26S R34E SESW 448FSL 1509FWL 32.066394 N Lat, 103.427309 W Lon