

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.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM113970
2. Name of Operator MARATHON OIL PERMIAN LLC		6. If Indian, Allottee or Tribe Name
Contact: ADRIAN COVARRUBIAS E-Mail: acovarrubias@marathonoil.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713.296.3368	8. Well Name and No. MAMMOTH 1 TB FED COM 1H
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		9. API Well No. 30-025-46127-00-X1
		10. Field and Pool or Exploratory Area WOLFCAMP
		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 recomple 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 recomple 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.

MIRU. 10/14/2019 ? Notify BLM of intent to spud well. 10/16 ? Spud well. Drill 17-1/2" hole to 1188'. Run 13-3/8" csg, 54.5#, J55. STC to 1188'. Cement casing by pumping 40 bbls spacer, 810 sks of lead cement, and 345 sks of tail cement with 450 sks of cement to surface. RD. 12/6 ? RU. Perform BOPE test. 12/7 ? Pressure test casing to 1600 psi for 30 min, held, good test. Drill cement, float equipment, and 10' of new formation to 1198'. Drill 9-7/8" vertical section to 10200'. 12/12 ? Perform flow check and circulate bottoms up. TOH to change BHA. TIH with new directional BHA. 12/13 ? Drill 9-7/8" vertical section to 11152'. Perform flow check and circulate bottoms up. TOH to BHA. Change BHA. Re-log gamma from 11046' to 11152'. 12/14 ? Continue drilling 9-7/8" vertical to 11861'. Flow check well and circulate hole clean. 12/16 ? Run 7-5/8" csg, 29.7#, P110, Buttress to 11851'. 12/17 - Perform 1st stage cement of 7-5/8" csg by pumping 20 bbls of spacer, 910 sks of lead cement, and 255 sks of tail cement with 10 bbls of cement to surface. Performed 2nd stage cement of 7-5/8" csg by pumping 30 bbls of spacer, 845 sks of lead cement, and

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

**Electronic Submission #504425 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 02/25/2020 (20PP1414SE)**

Name (Printed/Typed) ADRIAN COVARRUBIAS

Title REGULATORY PROFESSIONAL

Signature (Electronic Submission)

Date 02/25/2020

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

Approved By

**ACCEPTED**

JONATHON SHEPARD  
Title PETROELUM ENGINEER

Date 02/27/2020

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 \*\***

*[Handwritten signature]*

# **Revisions to Operator-Submitted EC Data for Sundry Notice #504425**

	<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