

Form 3160-5
(June 2015)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.
NMNM113970

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MAMMOTH 1 WA FED COM 2H9. API Well No.
30-025-46130-00-X110. Field and Pool or Exploratory Area
WC025G09S253402N-WOLFCAMP
WOLFCAMP11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MARATHON OIL PERMIAN LLC

Contact: ADRIAN COVARRUBIAS

E-Mail: acovarrubias@marathonoil.com

3a. Address

5555 SAN FELIPE STREET
HOUSTON, TX 77056

3b. Phone No. (include area code)

Ph: 713.296.3368

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

Sec 1 T26S R34E SESW 448FSL 1479FWL
32.066394 N Lat, 103.427406 W Lon

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 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.

MIRU. 10/17/2019 ? Notify BLM of intent to spud. 10/18 ? Spud well. Drill 17-1/2? to 1184?. 10/19 - Run 13-3/8? csg, 32 jts, 54.5#, J55, STC to 1184?. 10/20 ? Cement csg by pumping 40 bbls of spacer, 810 sks of lead cement, 345 sks of tail cement, with 252 sks of cement to surface. 12/17 ? Notified BLM of intent to test BOP?s. 12/18 ? Perform BOP test. 12/19 ? Pressure test 13-3/8? csg to 1600 psi for 30 min, 26 psi drop, good test. Drill shoe track, and 10? of new formation to 1194?. 12/20 ? Drill 9-7/8? vertical to 9891?. 12/25 ? Circulate hole clean. TOH to BHA. Change BHA. TIH to 9722?. Wash from 9722? to 9891?. 12/26 ? Continue drilling 9-7/8? vertical to 10440?. TOH to BHA, change BHA. TIH to 10331? Re-log gamma from 10331? to 10440?. 12/28 ? Continue drilling 9-7/8? vertical to 12288?. 12/30 ? Circulate hole clean. Flow check. 12/31 ? Run 7-5/8? csg, 29.7#, P-110, Buttress to 12278?. 1/1/2020 ? Cement csg by pumping 20 bbls spacer, 995 sks of lead cement, and 265 sks of tail cement with no cement to surface. 1/2 ? Continue second stage cement by pumping 30 bbls spacer, 875 sks of lead cement, and 125 sks of tail cement to surface. 1/3/2020 ? Pressure

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

Electronic Submission #504449 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 (20PP1417SE)**

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

ACCEPTEDJONATHON SHEPARD
Title PETROELUM ENGINEER

Date 09/30/2020

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 ****

Additional data for EC transaction #504449 that would not fit on the form

32. Additional remarks, continued

test csg to 6000 psi for 30 min, 140 psi drop, good test. 1/6 ? Drill 7-5/8? casing shoe track and 10? new formation to 12298?. Drill 6-3/4? vertical to 12355?. Build 6-3/4? curve to 13087?. 1/8 ? Drill 6-3/4? lateral to 14082?. Flow check well. TOH to BHA. TIH to 13272?. Re-log gamma from 13272? to 13355?. Perform Directional. 1/19 ? Drill 6 ?? lateral to 17220?. 1/22 ? TOH to BHA. Picked up 6 ?? lateral. TIH to 16994?. Re-log gamma from 15202? to 17220?. Continue to drill 6 ?? lateral to 20058?. Circulate. Flow check. Well Static. Re-log gamma from 13096? to 20023?. 1/26 ? Drill 6 ?? lateral to 22995?. Flowcheck. 1/31 ? Run 5 ?? csg, 502 jts, 23#, P110, Hunting tec-lock, to 22975?. 2/2 ? Cement casing by pumping 20 bbls of spacer, 585 sks of lead cement, and 1205 sks of tail cement. Pressure test of 5 ?? casing will be performed during completions. RDMO 2/3/2020.

See Attached for Directional operations.

Revisions to Operator-Submitted EC Data for Sundry Notice #504449

	Operator Submitted	BLM Revised (AFMSS)
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; WOLFCAMP	WC025G09S253402N-WOLFCAMP WOLFCAMP
Well/Facility:	MAMMOTH 1 WA FED COM 2H Sec 1 T26S R34E Mer NMP SESW 448FSL 1479FWL	MAMMOTH 1 WA FED COM 2H Sec 1 T26S R34E SESW 448FSL 1479FWL 32.066394 N Lat, 103.427406 W Lon

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 191599

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 191599
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Future submittal regarding Production casing needs to include circulated to surface or TOC information.	2/28/2023