

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. NMNM16102
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CHAOS WC FED COM/804H
2. Name of Operator MARATHON OIL PERMIAN LLC		9. API Well No. 3001553641
3a. Address 990 TOWN & COUNTRY BLVD, HOUSTON, TX	3b. Phone No. (include area code) (713) 296-2113	10. Field and Pool or Exploratory Area WC-025 G-08 S243217P/WOLFCAMP (GAS)
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 34/T22S/R28E/NMP		11. Country or Parish, State EDDY/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 type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input checked="" type="checkbox"/> Subsequent Report	<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		
<input type="checkbox"/> Final Abandonment Notice	<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 recompleate 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 perfonned 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 detennined that the site is ready for final inspection.)

10/31/2023 - MIRU and notified BLM of intent to spud. Spud well and drill 17-1/2" surface hole to 286'.

11/1/2023 - Run 13-3/8", 54.5#, J55, BTC surface casing to 276'. Cement casing with 373 sacks, 1.33 yield, Class C, of lead cement with 36 bbls of cement circulated to surface. Pressure test casing to 1500 psi for 30 min, held, good test. Test BOP.

11/2/2023 - Drill out cement, float equipment and 10' of new formation to 296'.

11/2/2023 - 11/9/2023 - Drill 12-1/4" intermediate hole to 9546'.

11/12/2023 - Notify BLM on intent to run and cement intermediate casing.

11/13/2023 - Run 9-5/8", 40#, P110, BTC, intermediate casing 9533'. Cement casing with 984 sacks, 3.91 yield, Class C, lead cement and 1626 sacks, 1.14 yield, Class C, tail cement with 25 bbls of cement circulated to surface. Pressure test casing to 4000 psi for 30 min, held, good test.

11/14/2023 - Drill out float equipment, cement and 10' of new formation to 9556'.

11/14/2023 - Drill 8.75" production hole to 10834'.

11/15/2023 - 11/26/2023 - Drill 8.5" production hole to 25876' (TD). TD reached on 11/26/2023.

11/29/2023 - Run 5-1/2", 23#, P110HC, VTC, production casing to 25851'.

Continued on page 3 additional information

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) ADRIAN COVARRUBIAS / Ph: (713) 296-3368	Title regulatory Compliance Representative
Signature (Electronic Submission)	Date 12/11/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted	Title Petroleum Engineer	Date 12/20/2023
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 CARLSBAD	

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.

Additional Information**Additional Remarks**

11/30/2023 - Cement casing with 1716 sacks, 1.34 yield, Class H lead cement and 4506 sacks, 1.11 yield, Class H, tail cement with 256 bbls of cement circulated to surface. Casing pressure test will be conducted during completions.

12/1/2023 - Rig release.

Location of Well

0. SHL: NESE / 1702 FSL / 496 FEL / TWSP: 22S / RANGE: 28E / SECTION: 34 / LAT: 32.3466398 / LONG: -104.0682747 (TVD: 0 feet, MD: 0 feet)

PPP: NESW / 2620 FSL / 2566 FEL / TWSP: 22S / RANGE: 28E / SECTION: 33 / LAT: 32.3491215 / LONG: -104.0923123 (TVD: 9524 feet, MD: 17596 feet)

PPP: NWSE / 2620 FSL / 2566 FEL / TWSP: 22S / RANGE: 28E / SECTION: 33 / LAT: 32.349117 / LONG: -104.0881578 (TVD: 9551 feet, MD: 16313 feet)

PPP: NESE / 2620 FSL / 1283 FEL / TWSP: 22S / RANGE: 28E / SECTION: 33 / LAT: 32.3491123 / LONG: -104.0840033 (TVD: 9577 feet, MD: 15029 feet)

PPP: NESW / 2620 FSL / 0 FEL / TWSP: 22S / RANGE: 28E / SECTION: 34 / LAT: 32.3491392 / LONG: -104.0753663 (TVD: 9633 feet, MD: 12362 feet)

PPP: NESE / 2620 FSL / 330 FEL / TWSP: 22S / RANGE: 28E / SECTION: 34 / LAT: 32.3491622 / LONG: -104.0678186 (TVD: 9682 feet, MD: 10031 feet)

BHL: NWSW / 2360 FSL / 330 FWL / TWSP: 22S / RANGE: 28E / SECTION: 33 / LAT: 32.3491291 / LONG: -104.0996154 (TVD: 9476 feet, MD: 19852 feet)

CONFIDENTIAL

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 296507

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 296507
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	Report pressure test on next sundry. Include test pressure and duration.	12/10/2024