

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 abandon a well. Use form 3160-3 (APD) for such proposals.

Lease Serial No.
NM132068

Carlsbad Field Office
RECEIVED
JUN 27 2018

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.
BATTLE 34 FEDERAL 4H

2. Name of Operator

MARATHON OIL PERMIAN LLC

Contact: JENNIFER VAN CUREN

E-Mail: jvancuren@marathonoil.co

9. API Well No.

30-025-42636-00-S1

3a. Address

5555 SAN FELIPE STREET
HOUSTON, TX 77056

3b. Phone No. (include area code)

Ph: 713-296-2500

10. Field and Pool or Exploratory Area

WC-025 G06 S213326D

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

Sec 27 T21S R33E SWSW 191FSL 960FWL
32.443097 N Lat, 103.565811 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 Spud 5/5/2017. Drill 24 in. hole from 80 ft. to 1,633 ft. Run 20 in. casing, 169#, J-55 BTC from 0 ft. to 1,633 ft. Cement casing with lead 1,170 sacks, class C, 12.8 ppg, 1.82 yield, and tail 1,180 sacks, class C, 13.8 ppg, 1.60 yield. Top of cement (TOC), surface, circulate 775 sacks. Pressure tested Casing to 800 psi for 30 minutes, good test. Drill 17.5 in. hole from 1,633 to 3,553 ft. Drill 17.5 in. hole from 1,633 from 3,553 ft. Run 13 3/8 in. casing, 72#, J-55 BTC from 0 ft. to 3,553 ft. Cement casing with lead 1,880 sacks, class C, 12.8 ppg, 1.82 yield, and tail 600 sacks, class C, 13.8 ppg, 1.60 yield. TOC surface, circulate 728 sacks. Pressure tested casing to 1,200 psi for 30 minutes, good test. Drill 12.5 in. hole from 3,553 ft to 5,350 ft. Run 9 5/8 in. casing, 40# L-80 BTC from 0 ft. to 5,350 ft. External casing pkr/DV tool at 3,691 ft. and 3,688 ft. Cement casing with first stage lead 270 sacks, class C, 11.6 ppg, 2.61 yield, and tail 202 sacks, class C, 14.4 ppg, 1.25 yield. No returns, did not circulate. Cement casing with second stage cement lead 450 sacks, class C, 11.6 ppg, 2.61 yield, and tail 120 sacks, class C, 14.8 ppg, 1.33

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

**Electronic Submission #424217 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 06/15/2018 (18PP1262SE)**

Name (Printed/Typed) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 06/15/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JONATHON SHEPARD
Title PETROELUM ENGINEER

Date 06/20/2018

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 #424217 that would not fit on the form

32. Additional remarks, continued

yield. Circulated 2.5 bbls of cement full returns, bump plug DV held. Drill 8.75 in. hole from 5,350 ft. to 15,953 ft. Run 5.5 in casing, 20# P-110CY BK threads from 0 ft to 15,953 ft. Cement casing with lead 960 sacks class Pro-Eco C, 11.4 ppg, 2.81 yield, and tail 870 sacks, SX Pro Value H, 13.5 ppg, 2.43 yield. Pump 170 bbls of 2% KCL, 20 bbls diesel, 60 bbls mud flush at 10.5 ppg, 410 bbls lead, 709 bbls tail. Displace with 416 bbls fresh water, sugar water behind plug. Circulate 325 sacks to surface, bump plug, floats held. Full returns. PU equipment, RDMO. 6/6/2017.

Revisions to Operator-Submitted EC Data for Sundry Notice #424217

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMNM132068	NMNM132068
Agreement:		
Operator:	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE ST HOUSTON, TX 77056 Ph: 713-296-2500	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE STREET HOUSTON, TX 77056
Admin Contact:	JENNIFER VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: jvancuren@marathonoil.co Ph: 713-296-2500	JENNIFER VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: jvancuren@marathonoil.co Ph: 713-296-2500
Tech Contact:	JENNIFER VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: jvancuren@marathonoil.co Ph: 713-296-2500	JENNIFER VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: jvancuren@marathonoil.co Ph: 713-296-2500
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BONE SPRING	WC-025 G06 S213326D
Well/Facility:	BATTLE 34 FEDERAL 4H Sec 27 T21S R33E Mer NMP SWSW 191FSL 960FWL	BATTLE 34 FEDERAL 4H Sec 27 T21S R33E SWSW 191FSL 960FWL 32.443097 N Lat, 103.565811 W Lon