

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
NO. I-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.
NMNM85939

6. If Indian, Allottee or Tribe Name

HOBBS OCD

SUBMIT IN TRIPLICATE - Other instructions on page 2

OCT 10 2018

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

8. Well Name and No.
COLIBRI FEDERAL 23 32 10 AV 24H

API Well No.
30-025-42183-00-X1

10. Field and Pool or Exploratory Area
DIAMONDTAIL

11. County or Parish, State
LEA COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MARATHON OIL PERMIAN LLC

Contact: JENNIFER VAN CUREN
E-Mail: jvancuren@marathonoil.com

3a. Address
5555 SAN FELIPE STREET
HOUSTON, TX 77056

3b. Phone No. (include area code)
Ph: 713.296.2500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 10 T23S R32E NENE 170FNL 895FEL
32.325967 N Lat, 103.656878 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Carlsbad Field Office

TYPE OF SUBMISSION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	

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 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 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.

Marathon Oil Permian LLC is submitting the following change to the APD:

-Change cementing of Production string:

Top MD	Bottom MD	#Sacks	Yield (ft3/sk)	Density (ppg)	Slurry Vol (ft3)	Excess (%)	Cement Type
Lead	4675	9000	511	3.21	11.0	1639	50 Class H
Tail	9000	14277	1420	1.22	14.8	1733	30 Class H

All previous COAs still apply.

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

Electronic Submission #433485 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 08/31/2018 (18PP1776SE)

Name (Printed/Typed)	JENNIFER VAN CUREN	Title	SR. REGULATORY COMPLIANCE REP
Signature	(Electronic Submission)	Date	08/31/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	<u>ZOTA STEVENS</u>	Title	PETROLEUM ENGINEER	Date	09/28/2018
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 REV ED ** BLM REVISED ****

Ke

Additional data for EC transaction #433485 that would not fit on the form

32. Additional remarks, continued

Additives:

Lead: 50/50 Poz H, NaCl, 4% Bentonite, 0.5% Fluid loss, 2.5% Accelerator, 0.4% defoamer, 3.25 lb/sk LCM, 5% gypsum, 0.7% retarder

Tail: 25/75 Poz H, 0.5% fluid loss, 0.15% dispersant, 0.3% expansion agent, 0.15% retarder, 0.1% free water control