

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.

Lease Serial No.
NMNM85939

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.
COLIBRI 10 AV FEDERAL 24H

2. Name of Operator
MARATHON OIL PERMIAN LLC

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

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

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
DIAMONDTAIL-BONE SPRING

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

Sec 10 T23S R32E NENE 199FNL 878FEL
32.325967 N Lat, 103.656878 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 recomplete 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 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 determined that the site is ready for final inspection.

11/10/2018 Started Frac Prep operations. 11/23/2018 start frac stages 1-28 with 3 shots per foot for a total of 672 shots 0.36" in size in the Diamond Tail formation using 100 Mesh and 40/70 sand. Stimulated with 396 bbls of 15% HCl acid. 1/1/2019 opened to flowback. Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 9694-14095'. First oil on 1/3/2019. Turned over to production.

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

Electronic Submission #452344 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 02/01/2019 (19PP0914SE)

Name (Printed/Typed) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 01/29/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

/s/ Jonathon Shepard

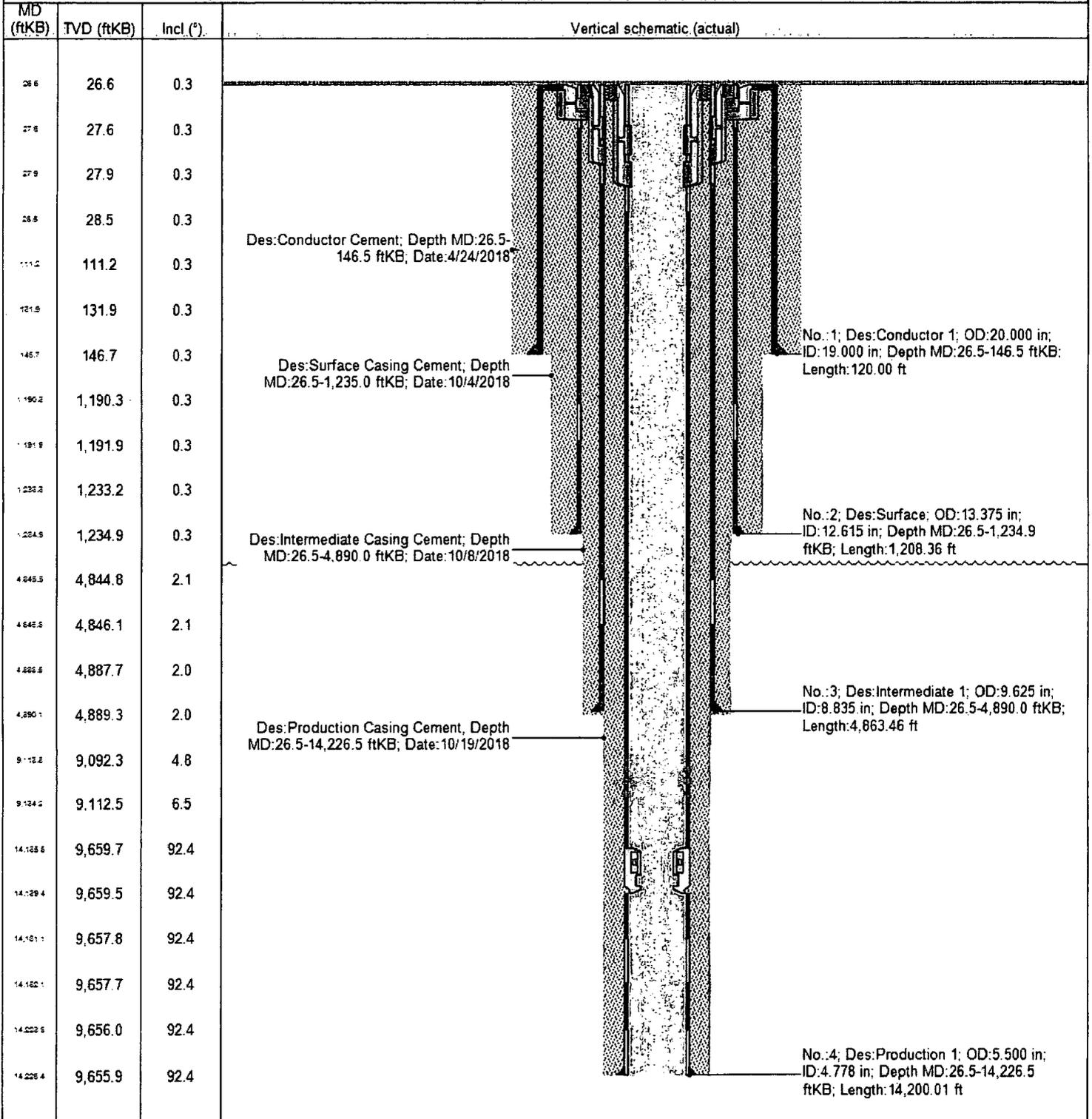
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

State/Province NEW MEXICO	Prospect Area RED HILLS	Field Name DIAMONDTAIL	Well Subtype NAD2?	Lat/Long Datum NAD2?	Latitude (°) 32.325785	Longitude (°) -103.656850
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,710.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - COLIBRI FEDERAL 23 32 10 AV 24H, 10/22/2018 11:35:12 AM



Directions to Well: BEGINNING AT THE INTERSECTION OF JAL HIGHWAY/ HWY 128 AND AN EXISTING ROAD TO THE NORTHEAST LOCATED IN THE SE 1/4 OF SECTION 1, T24S, R31E, N.M.P.M. PROCEED JLN A NORTHEASTERLY DIRECTION APPROXIMATELY 5.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE COLIBRI FEDERAL #20H TO THE NORTHWEST. F...

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42183		² Pool Code 17644		³ Pool Name DIAMONDTAIL; BONE SPRING	
⁴ Property Code 313792		⁵ Property Name COLIBRI 10 AV FEDERAL			⁶ Well Number 24H
⁷ OGRID No. 372098		⁸ Operator Name MARATHON OIL PERMIAN, LLC			⁹ Elevation 3710'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	T23S	R32E		199	NORTH	878	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	T23S	R32E		330	SOUTH	658	EAST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SECTION 4 SECTION 9 SECTION 9 SECTION 16	SECTION 3 SECTION 10 SECTION 10 SECTION 10 SECTION 10	<p>¹⁶ CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 749862.60' / Y: 483152.48' B - X: 751183.53' / Y: 483166.02' C - X: 751218.73' / Y: 477879.73' D - X: 749898.03' / Y: 477868.15'</p> <p>SURFACE HOLE LOCATION 199' FNL 878' FEL NAD 83, SPCS NM EAST X: 750307.85' / Y: 482958.41' LAT: 32.32591123N / LON: 103.65681227W NAD 27, SPCS NM EAST X: 709124.78' / Y: 482898.56' LAT: 32.32578800N / LON: 103.65632778W</p> <p>KICK OFF POINT 7,940' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750527.90' / Y: 483059.29' LAT: 32.32618470N / LON: 103.65609785W NAD 27, SPCS NM EAST X: 709344.85' / Y: 482999.43' LAT: 32.32606146N / LON: 103.65561337W</p> <p>FIRST TAKE POINT 9,570' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750544.06' / Y: 482829.45' LAT: 32.32555256N / LON: 103.65605024W NAD 27, SPCS NM EAST X: 709361.00' / Y: 482769.59' LAT: 32.32542941N / LON: 103.65556578W</p> <p>LAST TAKE POINT/BOTTOM HOLE LOCATION 14,237' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750559.18' / Y: 482804.40' LAT: 32.31283965N / LON: 103.65609592W NAD 27, SPCS NM EAST X: 709375.99' / Y: 478144.68' LAT: 32.31271636N / LON: 103.65561193W</p>		<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>[Signature]</i> Date: 10/22/2018 Adrian Covarrubias Printed Name E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.</p> <p>Date of Survey: _____ Signature and State of Professional Surveyor: _____ CONVEYANCE IS NOT TO BE USED FOR RECORDATION OF A PERMIT.</p> <p>Certificate Number</p>
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NOTE; ALL DIMENSIONS IN U.S. FEET