

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM85940

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM139063

8. Well Name and No.
URRACA 23 32 11 AV FED COM 24H

9. API Well No.
30-025-42226-00-X1

10. Field and Pool or Exploratory Area
DIAMONDTAIL-BONE SPRING

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T23S R32E NENW 0460FNL 1624FWL
32.193102 N Lat, 103.648750 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	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.

11/1/2018 Started Frac Prep operations. 11/15/2018 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 497 bbls of 15% HCl acid. 1/1/2019 opened to flowback. First oil on Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 9680-14216'. First oil on 1/3/2019. Turned over to production.

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

**Electronic Submission #452132 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 (19PP0894SE)**

Name (Printed/Typed) JENNIFER VAN CUREN Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission) Date 01/28/2019

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
FEB 12 2019

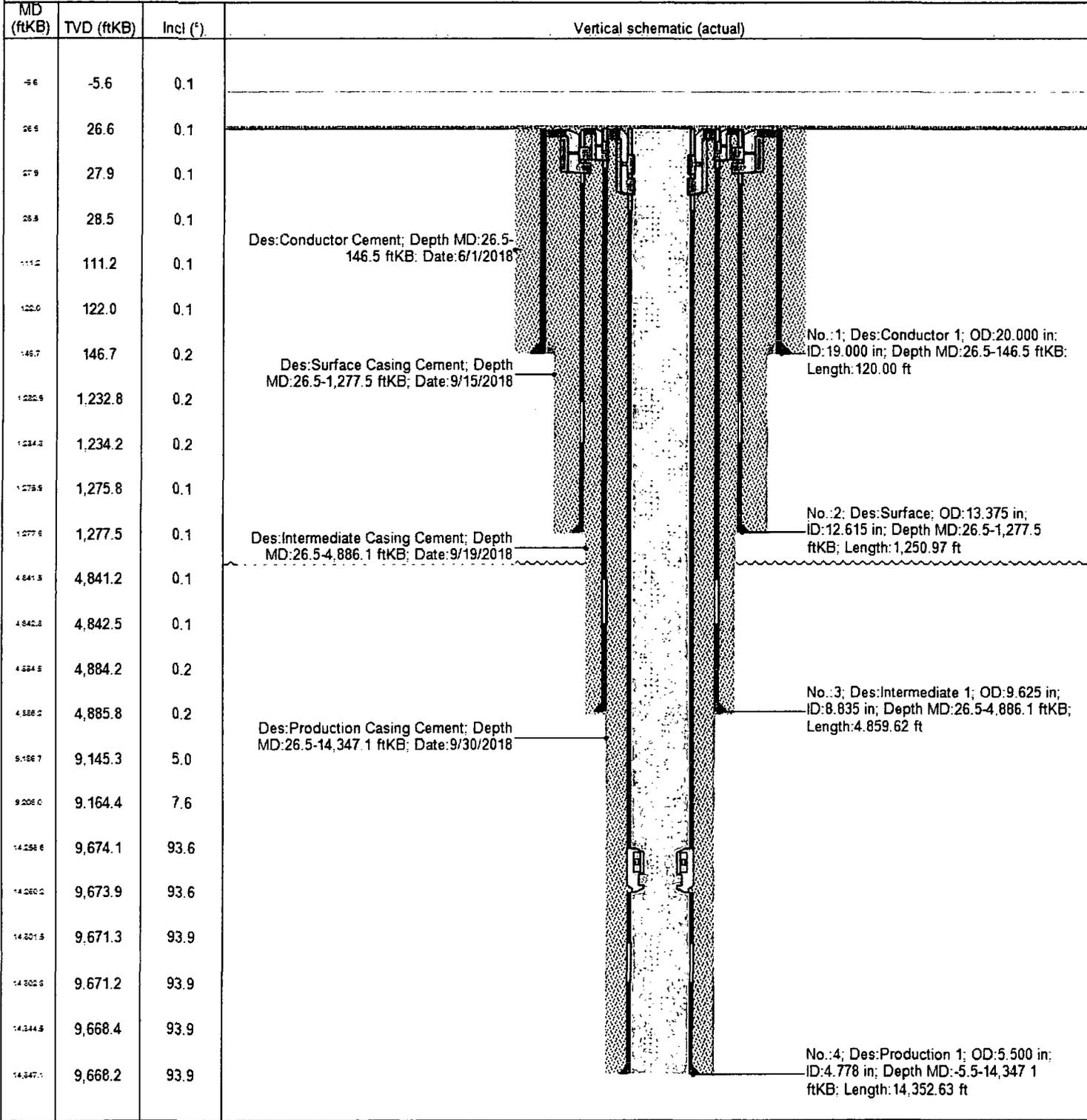
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(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	Lat/Lng Datum NAD27	Latitude (°) 32.325111	Longitude (°) -103.648160
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,715.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - URRACA FEDERAL COM 23 32 11 AV 24H, 10/4/2018 2:32:29 PM



Directions to Well: FROM CARLSBAD, NM, AT THE INTERSECTION OF W GREENE ST AND N CANAL ST, HEAD EAST ON W GREENE STREET TOWARD S CANAL ST FOR 2.2 MILES TO REFINERY ROAD ON THE RIGHT. TRAVEL SE ON REFINERY ROAD FOR 12.5 MILES TO NEW MEXICO STATE HIGHWAY 31 ON THE LEFT. TRAVEL NE ON NM STATE HIGHWAY 31 FOR 2.4 MILES TO NM STATE HIGHWAY 128 E ON THE RIGHT. TRAVEL SE ON NM STATE HIGHWAY 128 E FOR 19.0 MILES TO AN EXISTING LEASE ROAD ON THE LEFT. TRAVEL NE ON SAID EXISTING LEASE ROAD FOR 5.6 MILES TO AN EXISTING LEASE ROAD ON THE LEFT. TRAVEL NW ON SAID EXISTING LEASE ROAD FOR 1.4 MILES TO AN EXISTING LEASE ROAD TO THE RIGHT. T...

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 30025-42226		² Pool Code 17644		³ Pool Name DIAMONDTAIL; BONE SPRING	
⁴ Property Code 313460		⁵ Property Name URRACA 11 AV FED COM			⁶ Well Number 24H
⁷ OGRID No. 372098		⁸ Operator Name MARATHON OIL PERMIAN, LLC			⁹ Elevation 3716'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	11	T23S	R32E		460	NORTH	1624	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	11	T23S	R32E		286	SOUTH	1979	WEST	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.

<p>¹⁶</p>	<p>SURFACE HOLE LOCATION 460' FNL 1624' FWL NAD 83, SPCS NM EAST X:752811.91' / Y:482720.60' LAT:32.32521382N / LON:103.64871097W NAD 27, SPCS NM EAST X:711628.83' / Y:482660.76' LAT:32.32509055N / LON:103.64822672W</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><i>[Signature]</i> 10/10/2018 Signature Date</p> <p>Adrian Covarrubias Printed Name</p> <p>E-mail Address</p>
	<p>KICK OFF POINT 9,194 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:753171.74' / Y:483084.42' LAT:32.32620754N / LON:103.64753866W NAD 27, SPCS NM EAST X:711988.67' / Y:483024.56' LAT:32.32608427N / LON:103.64705441W</p> <p>FIRST TAKE POINT 9,643 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:753202.25' / Y:482854.69' LAT:32.32557556N / LON:103.64744466W NAD 27, SPCS NM EAST X:712019.18' / Y:482794.84' LAT:32.32545228N / LON:103.64696043W</p> <p>LAST TAKE POINT 14,312 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:753198.29' / Y:478226.27' LAT:32.31285362N / LON:103.64755335W NAD 27, SPCS NM EAST X:712015.10' / Y:478166.54' LAT:32.31273030N / LON:103.64706957W</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 and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyor</p>
<p>CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 752501.15' / Y: 483178.22' B - X: 753818.78' / Y: 483190.41' C - X: 753854.97' / Y: 477901.73' D - X: 752536.85' / Y: 477890.73'</p>	<p>CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 711318.08' / Y: 483118.37' B - X: 712635.71' / Y: 483130.60' C - X: 712671.76' / Y: 477842.03' D - X: 711353.64' / Y: 477831.03'</p>	<p>¹⁹ OPERATOR CERTIFICATION Certificate Number</p>

NOTE; ALL DIMENSIONS IN U.S. FEET