

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM85940
2. Name of Operator MARATHON OIL PERMIAN LLC		6. If Indian, Allottee or Tribe Name
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 713.296.2500		8. Well Name and No. URRACCA 11 SB FED COM 4H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T23S R32E NWNW 0362FNL 0459FWL 32.193192 N Lat, 103.390919 W Lon		9. API Well No. 30-025-41968-00-X1
		10. Field and Pool or Exploratory Area DIAMONDTAIL-BONE SPRING
		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 recompleat 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.

11/2/2018 - Started Frac Prep operations. 12/7/2018 - Start Frac Stages 1-26 with 3 shots per foot for a total of 624 shots, 0.36 in. size in the Wolfcamp using 100 Mesh and 40/70 sand. Stimulated with 412 bbls of 15% HCl acid. 1/4/2019 - Opened to flowback. First oil on completed well with hydraulic fracturing treatment and plug and perf operations. Total interval from 10,918 - 14,065. First Oil on 1/5/2019. Turned over to production.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #452133 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 (19PP0895SE)	
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 _____	_____

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 ****

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 30025-41968	² Pool Code 17644	³ Pool Name DIAMONDTAIL, BONE SPRING
⁴ Property Code 313460	⁵ Property Name URRACA 11 SB FED COM	⁶ Well Number 4H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN, LLC	⁹ Elevation 3713'

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
D	11	T23S	R32E		362	NORTH	459	WEST	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
M	11	T23S	R32E		286	SOUTH	631	WEST	LEA

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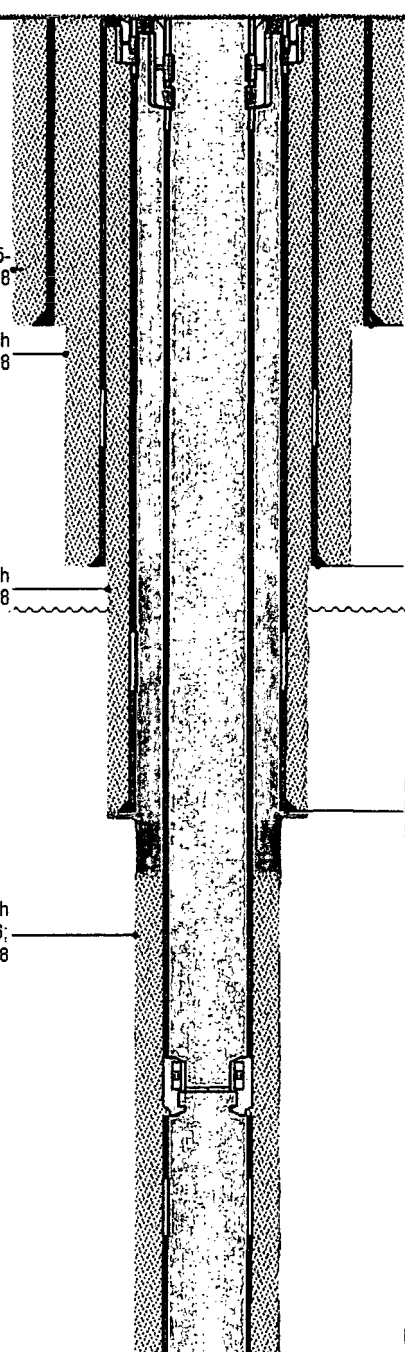
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p> <p>SECTION 3</p> <p>SEC 10</p> <p>673'</p> <p>661'</p> <p>459'</p> <p>689'</p> <p>FIRST TAKE</p> <p>FARTHEST MEASURED DEPTH = 11,244'</p> <p>NEAREST MEASURED DEPTH = 13,227'</p> <p>-636'</p> <p>330'</p> <p>286'</p> <p>330'</p> <p>SECTION 10</p> <p>SECTION 15</p>		<p>CORNER COORDINATES</p> <p>NAD 83, SPCS NM EAST</p> <p>A - X: 751183.53' / Y: 483166.02' B - X: 752501.15' / Y: 483178.22' C - X: 752536.85' / Y: 477896.73' D - X: 751218.73' / Y: 477879.73'</p> <p>KICK OFF POINT</p> <p>8,752 MEASURED DEPTH IN FEET</p> <p>NAD 83, SPCS NM EAST</p> <p>X: 751856.97' / Y: 483072.25' LAT: 32.32619715N / LON: 103.65179511W</p> <p>NAD 27, SPCS NM EAST</p> <p>X: 710673.91' / Y: 483012.39' LAT: 32.32607389N / LON: 103.65131074W</p> <p>LAST TAKE POINT</p> <p>15,537 MEASURED DEPTH IN FEET</p> <p>NAD 83, SPCS NM EAST</p> <p>X: 751849.22' / Y: 478215.01' LAT: 32.31284633N / LON: 103.65192019W</p> <p>NAD 27, SPCS NM EAST</p> <p>X: 701666.03' / Y: 478155.29' LAT: 32.31272302N / LON: 103.65143630W</p> <p>BOTTOM HOLE LOCATION</p> <p>15,582 MEASURED DEPTH IN FEET</p> <p>NAD 83, SPCS NM EAST</p> <p>X: 751847.35' / Y: 478170.51' LAT: 32.31272405N / LON: 103.65192715W</p> <p>NAD 27, SPCS NM EAST</p> <p>X: 710664.16' / Y: 478110.79' LAT: 32.31260075N / LON: 103.65144326W</p>		<p>CORNER COORDINATES</p> <p>NAD 27, SPCS NM EAST</p> <p>A - X: 710000.47' / Y: 483106.17' B - X: 711318.08' / Y: 483118.37' C - X: 711353.64' / Y: 477831.03' D - X: 710035.53' / Y: 477820.03'</p> <p>SURFACE HOLE LOCATION</p> <p>362' FNL 459' FNL</p> <p>NAD 83, SPCS NM EAST</p> <p>X: 751646.37' / Y: 482808.41' LAT: 32.32547562N / LON: 103.65248229W</p> <p>NAD 27, SPCS NM EAST</p> <p>X: 710463.30' / Y: 482748.57' LAT: 32.32535237N / LON: 103.65199793W</p> <p>FIRST TAKE POINT</p> <p>10,874 MEASURED DEPTH IN FEET</p> <p>NAD 83, SPCS NM EAST</p> <p>X: 751846.41' / Y: 482842.14' LAT: 32.32556484N / LON: 103.65183401W</p> <p>NAD 27, SPCS NM EAST</p> <p>X: 710663.35' / Y: 482782.29' LAT: 32.32544159N / LON: 103.65134967W</p>		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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>Adrian Covarrubias</i> Date: 10/10/2018</p> <p>Printed Name: Adrian Covarrubias</p> <p>E-mail Address:</p>	
<p>SECTION 11</p> <p>SECTION 12</p>		<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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: <i>10/10/2018</i></p> <p>Signature and Seal of Professional Surveyor: <i>[Signature]</i></p> <p>THIS DOCUMENT IS NOT TO BE USED FOR CONVEYANCE OF A PERMIT.</p>		<p>Certificate Number</p>			

NOTE: ALL DIMENSIONS IN U.S. FEET

State/Province NEW MEXICO	Prospect Area RED HILLS	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.325376	Longitude (°) -103.651978
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,713.00	KB Ground Distance (ft) 26.50		

HORIZONTAL - URRACA FEDERAL COM 23 32 11 SB 4H, 9/13/2018 3:17:26 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
26.6	26.6	0.8	 <p>Des: Conductor Cement; Depth MD:26.5-120.0 ftKB; Date:6/1/2018</p> <p>Des: Surface Casing Cement; Depth MD:26.5-1,288.0 ftKB; Date:6/24/2018</p> <p>Des: Intermediate Casing Cement; Depth MD:26.5-4,888.7 ftKB; Date:8/26/2018</p> <p>Des: Production Casing Cement; Depth MD:5,000.0-15,575.5 ftKB; Date:9/11/2018</p> <p>No. 1; Des: Conductor 1; OD:20.000 in; ID:19.000 in; Depth MD:26.5-120.0 ftKB; Length:93.50 ft</p> <p>No. 2; Des: Surface; OD:13.375 in; ID:12.615 in; Depth MD:0.0-1,288.0 ftKB; Length:1,288.00 ft</p> <p>No. 3; Des: Intermediate 1; OD:9.625 in; ID:8.835 in; Depth MD:26.5-4,888.7 ftKB; Length:4,862.18 ft</p> <p>No. 4; Des: Production 1; OD:5.500 in; ID:4.778 in; Depth MD:26.5-15,575.4 ftKB; Length:15,548.92 ft</p>
27.9	27.9	0.8	
28.5	28.5	0.8	
38.4	38.4	0.8	
67.9	67.9	0.8	
120.1	120.1	0.7	
1,243.4	1,243.4	0.5	
1,244.8	1,244.7	0.5	
1,286.4	1,286.4	0.6	
1,288.0	1,288.0	0.6	
4,844.2	4,843.8	1.0	
4,848.8	4,845.1	0.9	
4,887.1	4,886.8	0.9	
4,888.4	4,888.4	0.9	
5,000.0	4,999.6	1.0	
10,380.6	10,352.9	2.3	
10,391.1	10,363.4	2.5	
10,402.3	10,952.8	90.8	
10,407.2	10,952.7	90.7	
10,829.9	10,952.3	90.4	
10,831.2	10,952.3	90.4	
10,872.8	10,952.0	90.4	
10,878.8	10,952.0	90.4	

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...