

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

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**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM93223
2. Name of Operator MARATHON OIL PERMIAN LLC		6. If Indian, Allottee or Tribe Name
Contact: ADRIAN COVARRUBIAS E-Mail: jvancuren@marathonoil.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713-296-3368	8. Well Name and No. MADERA 19 WXY FED 6H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T26S R35E SESW 351FSL 1428FWL 32.022404 N Lat, 103.410049 W Lon		9. API Well No. 30-025-44902-00-X1
		10. Field and Pool or Exploratory Area JABALINA
		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Production Start-up

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 recompleat 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.

4/14/2019 Started Frac Prep operations. 4/17/2019 Start frac stages 1-35 with 3 shots per foot for a total of 1000 shots 0.36" in size using 100 Mesh and 40/70 sand. Stimulated with 868 bbls of 15% HCl acid. 8/17/2019 opened to flowback. Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 12782' - 20062'. Turned over to production.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #487911 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 10/17/2019 (20PP0116SE)</b>	
Name (Printed/Typed) ADRIAN COVARRUBIAS	Title CTR - TECHNICIAN HES
Signature (Electronic Submission)	Date 10/14/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title <b>Accepted for Record</b>	Date <b>OCT 23 2019</b>
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.	Jonathon Shepard Carlsbad Field 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 \*\****Kz*

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

<sup>1</sup> API Number 30-025-44902	<sup>2</sup> Pool Code 96776	<sup>3</sup> Pool Name WC-025 S263519M; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name MADERA 19 WXY FEDERAL	<sup>6</sup> Well Number 6H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>9</sup> Elevation 3185'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	T26S	R35E		351'	SOUTH	1428'	WEST	LEA

<sup>11</sup> 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
L	18	T26S	R35E		2541'	SOUTH	1234'	WEST	LEA

<sup>12</sup> Dedicated Acres 485.60	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>16</sup> SECTION 12 SECTION 13 LAST TAKE POINT/BOTTOM HOLE LOCATION 20,166' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:827077.57 / Y:380624.64 LAT:32.04306304N / LON:103.41114193W NAD 27, SPCS NM EAST X:785889.63 / Y:380567.32 LAT:32.04293686N / LON:103.41068025W SECTION 13 SECTION 24 KICK OFF/FIRST TAKE POINT 12,305' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:827124.56 / Y:372903.56 LAT:32.02183952N / LON:103.41120301W NAD 27, SPCS NM EAST X:785936.27 / Y:372846.44 LAT:32.02171323N / LON:103.41074255W SURFACE HOLE LOCATION 351' FSL 1428' FWL, SECTION 19 NAD 83, SPCS NM EAST X:827337.05 / Y:373155.99 LAT:32.0225284N / LON:103.41051051W NAD 27, SPCS NM EAST X:786148.75 / Y:373098.90 LAT:32.02240207N / LON:103.41005003W SECTION 24 SECTION 25 KOP/FIRST TAKE POINT 1214' R-34-E R-35-E 100' 95' 1428' 1214' 1467' 1252' 1467' SECTION 19 SECTION 30 SECTION 20 SECTION 29				SECTION 7 SECTION 18 LAST TAKE POINT / A BHL 101' 1234' 1439' 2541' FARTHEST MEASURED DEPTH =19,135' PI NEAREST MEASURED DEPTH =17,717' SECTION 18 SECTION 17 SECTION 19 SECTION 20 CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 380718.58 / X: 825842.88 B - Y: 380734.22 / X: 828515.41 C - Y: 372813.35 / X: 828592.53 D - Y: 372795.47 / X: 825911.74 CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 380661.27 / X: 784654.96 B - Y: 380676.89 / X: 787327.46 C - Y: 372756.22 / X: 787404.22 D - Y: 372738.37 / X: 784723.45 SECTION 19 SECTION 20 SECTION 29				<sup>17</sup> 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. Signature: <i>Adrian Covarrubias</i> Date: 1/18/2019 Printed Name: Adrian Covarrubias E-mail Address: <sup>18</sup> 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. Date of Survey: Signature and Seal of Professional Surveyor: PRELIMINARY THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALE OR THE BASIS FOR THE ISSUANCE OF A PERMIT. Certificate Number:			
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NOTE; ALL DIMENSIONS IN U.S. FEET

1	01/10/2019	DEF
REV.	DATE	BY

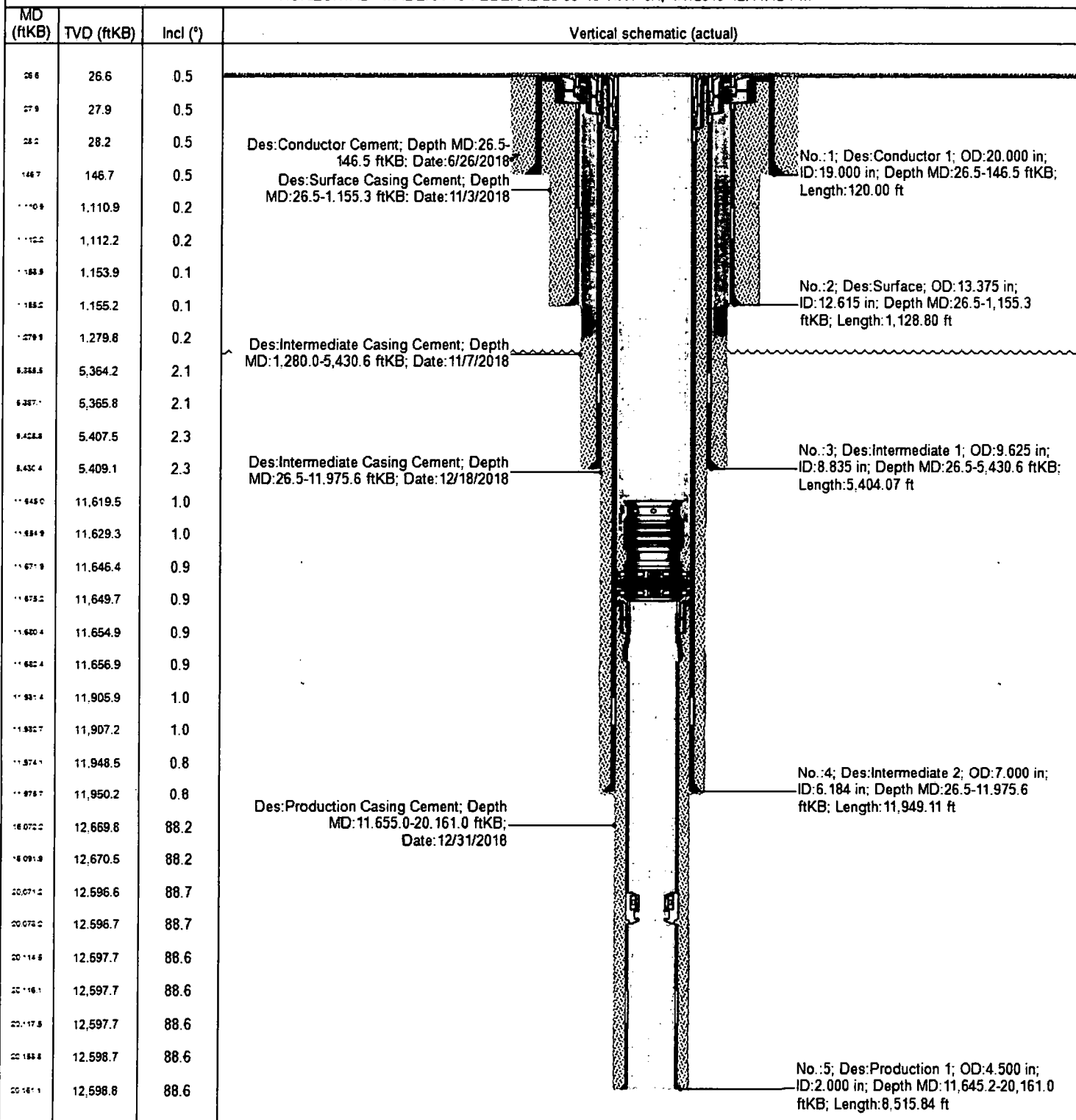


# Wellbore Schematic

Well Name: MADERA 19 FEDERAL 26 35 19 WXY 6H

State/Province NEW MEXICO	Prospect Area RED HILLS	Field Name WLDGAT	Well Subtype NAD22	Latitude (°) 32.022402	Longitude (°) -103.410850
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,185.00	KB-Ground Distance (ft) 26.50	

HORIZONTAL - MADERA 19 FEDERAL 26 35 19 WXY 6H, 1/7/2019 12:11:42 PM



Directions to Well: FROM THE INTERSECTION OF NM HWY 128 & NM HWY 205, HEAD SOUTH ON NM HWY 205 FOR 8.6 MILES TO BECKHAM RD. TURN RIGHT ON BECKHAM RD, HEAD SOUTHWEST FOR 2.3 MILES. KEEP LEFT AND CONTINUE FOR 3.1 MILES TO LEASE ROAD INTERSECTION. TURN RIGHT HEADING NORTH FOR 3.8 MILES TO INTERSECTION AT A CATTLE WATER STATION. TURN RIGHT, HEADING NORTH AND KEEP LEFT, PASSING A FRAC POND ON THE RIGHT, FOR 0.6 MILES TO LEASE ROAD INTERSECTION. TURN LEFT, HEADING SOUTH, FOR 0.4 MILES TO A LEASE ROAD INTERSECTION. TURN LEFT, HEADING EAST, FOR 300 FEET. THE MADERA 19 FED COM WELL LOCATIONS WILL BE TO THE LEFT ON THE NORTH SIDE.