

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 2**5. Lease Serial No.
NMNM113419
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. ENDER WIGGINS 14 WA FC 1H
2. Name of Operator MARATHON OIL PERMIAN LLC Contact: ADRIAN COVARRUBIAS E-Mail: jvancuren@marathonoil.com		9. API Well No. 30-025-45187-00-X1
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713-296-3368	10. Field and Pool or Exploratory Area PITCHFORK RANCH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T25S R34E SWNW 2449FNL 612FWL 32.130901 N Lat, 103.446846 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 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.

8/21/2019 Started Frac Prep operations. 8/27/2019 start frac stages 1-29 with 2 shots per foot for a total of 754 shots 0.42 in size in the Pitchfork Ranch; Wolfcamp formation using 100 Mesh and 40/70 sand. Stimulated with 429 bbls of 15% HCl acid. 10/1/2019 opened to flowback. Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 12,613'-19,251'. First oil on 10/1/2019. Turned over to production.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #491139 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 11/06/2019 (20PP0296SE)	
Name (Printed/Typed) ADRIAN COVARRUBIAS	Title CTR - TECHNICIAN HES
Signature (Electronic Submission)	Date 11/05/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	Date NOV 07 2019
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 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 ****

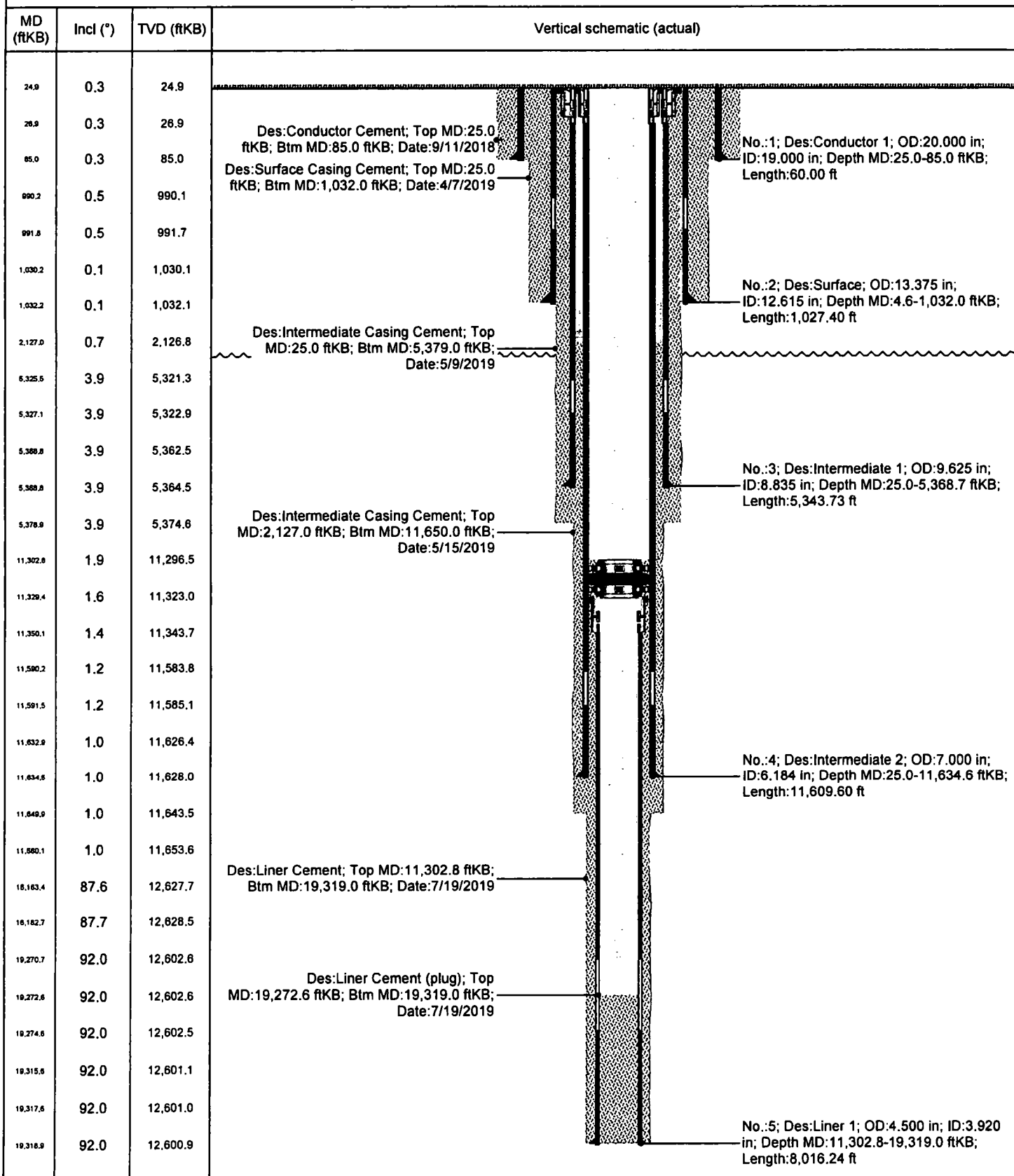
K2



Wellbore Schematic
Well Name: ENDER WIGGINS 25 34 14 WA F C 001H

State/Province NEW MEXICO	Country UNITED STATES	Field Name PITCHFORK RANCH SOUTH	Latitude (°) 32.13084870	Longitude (°) -103.44684730	North/South Distance (ft) 2,449.0	North/South Reference FNL
API/ I/O UWI	KB-Ground Distance (ft)	KB-Mud Line Distance (ft)	Ground Elevation (ft)	Drilling Rig Spud Date	Well Original Completion Date	Well First Production Date

HORIZONTAL, ENDER WIGGINS 25 34 14 WA F C 001H, 7/24/2019 1:51:39 PM



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 30-025-45187	² Pool Code 96994	³ Pool Name PITCHFORK RANCH; WOLFCAMP, SOUTH
⁴ Property Code	⁵ Property Name ENDER WIGGINS 14 WA FC	⁶ Well Number 1H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN, LLC	⁹ Elevation 3332'

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
E	14	T25S	R34E		2449	NORTH	612	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
D	11	T25S	R34E		982	NORTH	334	WEST	LEA

¹² Dedicated Acres 240.00	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.

¹⁶ SECTION 3 SECTION 10 SECTION 10 SECTION 10 SECTION 15 SECTION 22 CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 814924.62 / Y: 420254.79 B - X: 817573.89 / Y: 420269.32 C - X: 817558.93 / Y: 412351.77 D - X: 814995.84 / Y: 412337.40				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. Signature: <i>Adrian Covarrubias</i> Date: 11/5/2019 Printed Name: Adrian Covarrubias E-mail Address: ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was obtained 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: 08/14/19 Signature and Seal of Professional Surveyor: <i>[Signature]</i> CONSTRUCTION IS NOT TO BE USED FOR RECORDATION, CONVEYANCE, SALE OR THE BASIS FOR THE ISSUANCE OF A PERMIT. Certificate Number:			
¹⁹ SECTION 2 SECTION 11 SECTION 12 LAST TAKE POINT/BOTTOM HOLE LOCATION 19,319' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 815267.23' / Y: 419274.42' LAT: 32.14956862N / LON: 103.44823054W NAD 27, SPCS NM EAST X: 774081.26' / Y: 419216.18' LAT: 32.14944347N / LON: 103.44776115W FIRST TAKE POINT 12,426' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 815433.11' / Y: 412504.73' LAT: 32.13095761N / LON: 103.44787445W NAD 27, SPCS NM EAST X: 774246.81' / Y: 412446.67' LAT: 32.13083235N / LON: 103.44740621W SECTION 11 SECTION 12 SECTION 14 SECTION 13 KICK OFF POINT 12,176' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 815441.75' / Y: 412439.82' LAT: 32.13077902N / LON: 103.44784827W NAD 27, SPCS NM EAST X: 774255.45' / Y: 412381.76' LAT: 32.13065374N / LON: 103.44738004W SURFACE HOLE LOCATION 2449' FNL 612' FVL, SECTION 14 NAD 83, SPCS NM EAST X: 815606.42' / Y: 412530.63' LAT: 32.13102489N / LON: 103.44741084W NAD 27, SPCS NM EAST X: 774420.10' / Y: 412472.60' LAT: 32.130899615N / LON: 103.44684572W SECTION 14 SECTION 13 SECTION 23 SECTION 24 CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 773738.70 / Y: 420196.54 B - X: 776387.92 / Y: 420211.03 C - X: 776372.59 / Y: 412293.69 D - X: 773809.54 / Y: 412279.35							

3	08/14/19	DEF
REV.	DATE	BY