

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM113419	
2. Name of Operator MARATHON OIL PERMIAN LLC		6. If Indian, Allottee or Tribe Name	
Contact: JENNIFER VANCUREN E-Mail: jvancuren@marathonoil.com		7. If Unit or CA/Agreement, Name and/or No.	
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056		8. Well Name and No. ENDER WIGGINS 14 WD FC 2H	
3b. Phone No. (include area code) Ph: 713-296-2500		9. API Well No. 30-025-45189-00-X1	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T25S R34E SWNW 2449FNL 582FWL 32.130901 N Lat, 103.446945 W Lon		10. Field and Pool or Exploratory Area FAIRVIEW MILLS-WOLFCAMP	
		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.

8/21/2019 Started Frac Prep operations. 8/24/2019 start frac stages 1-30 with 2 shots per foot for a total of 780 shots 0.42 in size in the Fairview Mills; Wolfcamp formation using 100 Mesh and 40/70 sand. Stimulated with 505 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 13,841'-20,992'. First oil on 10/3/2019. Turned over to production.

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

Electronic Submission #491273 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 (20PP0320SE)

Name (Printed/Typed) JENNIFER VANCUREN	Title SR REGULATORY COMPLIANCE REP
Signature (Electronic Submission)	Date 11/06/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	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	

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 **

KAB



Marathon Oil

Wellbore Schematic

Well Name: **ENDER WIGGINS 25-34-14 WD F C 002H**

State/Province NEW MEXICO	Country UNITED STATES	Field Name FAIRVIEW MILLS	Latitude (°) 32.13102570	Longitude (°) -103.44741080	North/South Distance (ft) 2,449.0	North/South Reference FNL
API/ I/O UWI 3002545189	KB-Ground Distance (ft) 25.00	KB-Mud Line Distance (ft)	Ground Elevation (ft) 3,331.00	Drilling Rig Spud Date 5/16/2019	Well Original Completion Date	Well First Production Date

HORIZONTAL, ENDER WIGGINS 25-34-14 WD F C 002H, 7/24/2019 10:10:33 AM

MD (ftKB)	Incl (°)	TVD (ftKB)	Vertical schematic (actual)	
24.9	0.2	24.9	Des: Conductor Cement; Top MD: 25.0 ftKB; Btm MD: 85.0 ftKB; Date: 9/11/2018	No.: 1; Des: Conductor 1; OD: 20.000 in; ID: 19.000 in; Depth MD: 25.0-85.0 ftKB; Length: 60.00 ft
26.9	0.2	26.9		
85.0	0.2	85.0	Des: Surface Casing Cement; Top MD: 25.0 ftKB; Btm MD: 1,024.0 ftKB; Date: 4/5/2019	No.: 2; Des: Surface; OD: 13.375 in; ID: 12.615 in; Depth MD: 25.0-1,024.0 ftKB; Length: 999.00 ft
982.3	0.5	982.3		
983.6	0.5	983.6	Des: Intermediate Casing Cement; Top MD: 25.0 ftKB; Btm MD: 5,360.0 ftKB; Date: 5/20/2019	No.: 3; Des: Intermediate 1; OD: 9.625 in; ID: 8.835 in; Depth MD: 25.0-5,349.1 ftKB; Length: 5,324.10 ft
1,022.3	0.4	1,022.3		
1,023.9	0.4	1,023.9	Des: Intermediate Casing Cement; Top MD: 25.0 ftKB; Btm MD: 11,652.0 ftKB; Date: 5/26/2019	No.: 4; Des: Intermediate 2; OD: 7.625 in; ID: 6.875 in; Depth MD: 25.0-11,641.3 ftKB; Length: 11,616.30 ft
5,305.1	5.3	5,300.9		
5,302.2	5.3	5,302.2	Des: Intermediate Casing Cement (plug); Top MD: 11,597.8 ftKB; Btm MD: 11,652.0 ftKB; Date: 5/26/2019	Des: Production Casing Cement; Top MD: 8,650.0 ftKB; Btm MD: 21,101.0 ftKB; Date: 6/25/2019
5,342.7	5.4	5,342.7		
5,344.7	5.4	5,344.7	Des: Production Casing Cement (plug); Top MD: 21,031.9 ftKB; Btm MD: 21,101.0 ftKB; Date: 6/25/2019	No.: 5; Des: Production 1; OD: 5.500 in; ID: 3.826 in; Depth MD: 25.0-21,074.3 ftKB; Length: 21,049.30 ft
5,355.5	5.4	5,355.5		
8,642.2	1.0	8,642.2		
11,510.5	1.9	11,510.5		
11,513.2	1.9	11,513.2		
11,589.2	2.1	11,589.2		
11,591.2	2.1	11,591.2		
11,630.9	2.2	11,630.9		
11,632.8	2.2	11,632.8		
11,643.3	2.2	11,643.3		
13,770.6	90.8	13,770.6		
13,769.9	91.6	13,769.9		
13,670.1	94.7	13,670.1		
13,669.9	94.7	13,669.9		
13,666.8	95.4	13,666.8		
13,666.6	95.4	13,666.6		
13,662.9	95.4	13,662.9		
13,662.8	95.4	13,662.8		
13,660.3	95.4	13,660.3		

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 30-025-45189	² Pool Code 76560	³ Pool Name FAIRVIEW MILLS, WOLFCAMP (GAS)
⁴ Property Code	⁵ Property Name ENDER WIGGINS 14 WD FC	⁶ Well Number 2H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN, LLC	⁹ Elevation 3331'

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	582	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		331	NORTH	322	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
480.00			

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>SECTION 10</p> <p>SECTION 15</p> <p>SECTION 11</p> <p>SECTION 12</p> <p>SECTION 13</p> <p>SECTION 14</p> <p>CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 420254.80 / X: 814924.62 B - Y: 420269.32 / X: 817573.89 C - Y: 412351.95 / X: 817639.88 D - Y: 412337.42 / X: 814995.83</p> <p>NAD 27, SPCS NM EAST A - Y: 420196.57 / X: 773738.68 B - Y: 420211.07 / X: 776387.90 C - Y: 412293.91 / X: 776453.52 D - Y: 412279.40 / X: 773809.51</p>	<p>" 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 undivided 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: 11/5/2019</p> <p>Printed Name: Adrian Covarrubias</p> <p>E-mail Address:</p> <p>" SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was taken 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:</p> <p>Signature of Professional Surveyor:</p> <p>PRELIMINARY</p> <p>THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, OR THE BASIS FOR THE ISSUANCE OF A PERMIT.</p> <p>Certificate Number:</p>
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