

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-44070
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name BLACK RIVER 15 10 STATE COM B1
8. Well Number 5H
9. OGRID Number 372098
10. Pool name or Wildcat WILLOW LAKE, WEST; BONE SPRING

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	NM OIL CONSERVATION ARTESIA DISTRICT MAR 26 2018 RECEIVED
2. Name of Operator Marathon Oil Permian LLC	
3. Address of Operator 5555 San Felipe St., Houston, TX 77056	
4. Well Location Unit Letter P : 270 feet from the SOUTH line and 1010 feet from the EAST line Section 15 Township 24S Range 27E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,219' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Completions <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Started Frac Prep operations on 01/05/18 Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 7,579'-15,943' for a total of 1770 shots. Turn well to flowback on 02/28/18.  
Casing Pressure 500 psi  
Tubing Pressure 325 psi.

Spud Date:

10/4/2017

Rig Release Date:

10/30/2017

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jennifer Van Curen TITLE Sr. Regulatory Compliance Representative DATE 3/21/2018  
Type or print name Jennifer Van Curen E-mail address: jvancuren@marathonoil.com PHONE: 713-296-2500  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any): \_\_\_\_\_

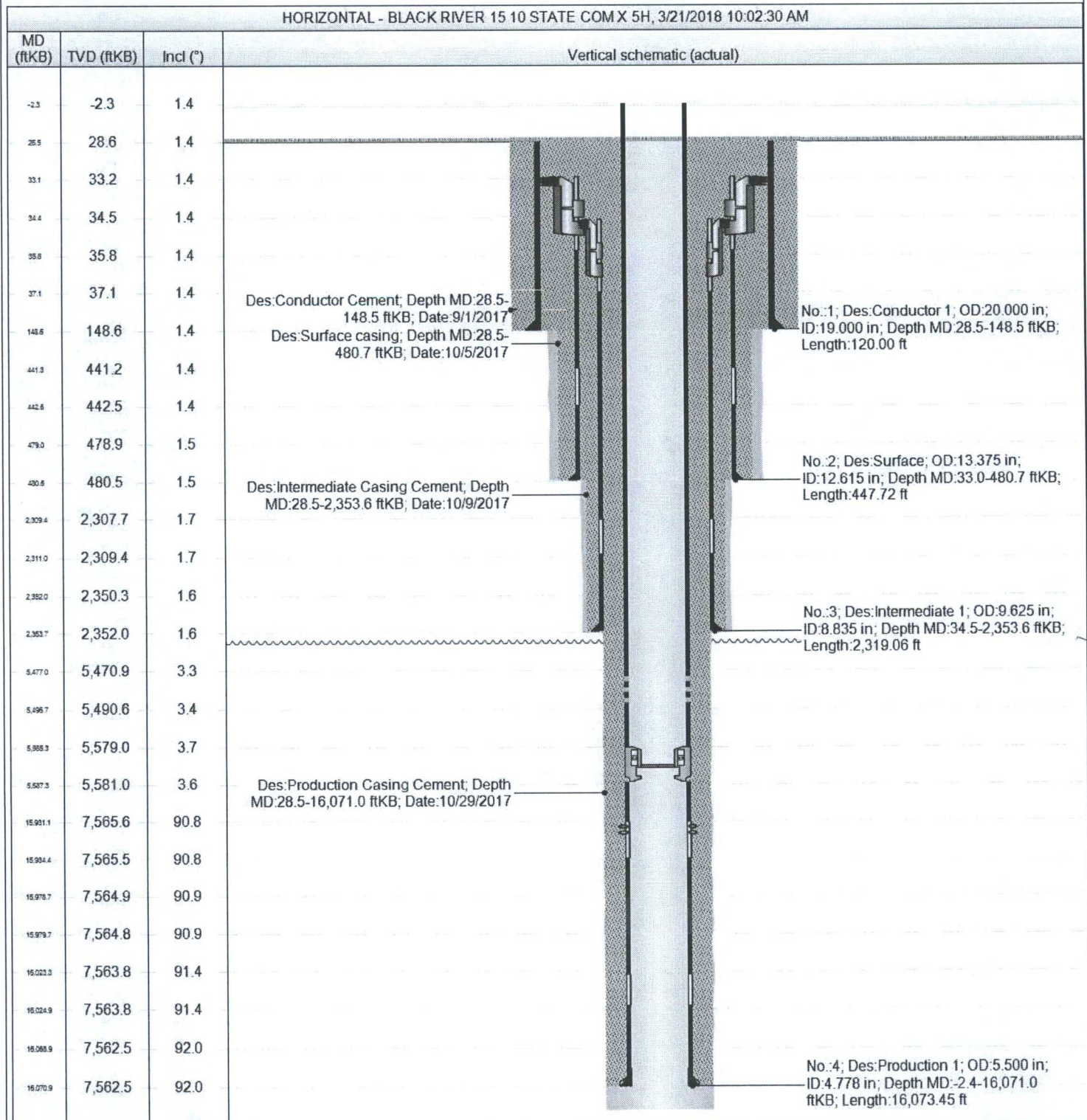




# Wellbore Schematic

Well Name: BLACK RIVER 15 10 STATE COM X 5H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (") 32.210350	Longitude (") -104.185637
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status COMPLETION	Ground Elevation (ft) 3,219.00	KB-Ground Distance (ft) 28.50		



Directions to Well: FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W/ U.S. 62 W/S. CANAL STREET IN CARLSBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W/S. CANAL STREET FOR 2.0 MILES TO SLIGHT LEFT ONTO U.S. -285 SOUTH. TRAVEL SOUTH ON U.S. - 285 SOUTH FOR 11.2 MILES TO HIGBY HOLE ROAD ON THE RIGHT. TRAVEL SOUTH ON HIGBY HOLE ROAD FOR 3.3 MILES TO A BLACK RIVER VILLAGE ROAD ON THE RIGHT. TRAVEL WEST ON BLACK RIVER VILLAGE ROAD FOR 3.2 MILES TO A LEASE ROAD ON THE LEFT. TRAVEL SOUTHWEST ON THE LEASE ROAD FOR 1.4 MILES TO A LEASE ROAD ON THE LEFT. TRAVEL SOUTH ON LEASE ROAD FOR 0.5 MILES TO PROPOS...



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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

MAR 26 2018 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-44070	<sup>2</sup> Pool Code 96415	<sup>3</sup> Pool Name WILLOW LAKE, WEST; BONE SPRING
<sup>4</sup> Property Code 318162	<sup>5</sup> Property Name BLACK RIVER 15-10 STATE COM <b>EX</b>	<sup>6</sup> Well Number 5H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>9</sup> Elevation 3231'

<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
P	15	T24S	R27E		270'	SOUTH	1010'	EAST	EDDY

<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
A	10	T24S	R27E		330'	NORTH	643'	EAST	EDDY

<sup>12</sup> Dedicated Acres 320 <b>640</b>	<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 4 SECTION 9 LAST TAKE POINT/BOTTOM HOLE LOCATION 17,521 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST Y:450371.78 / X:591182.66 LAT:32.23804513N / LDN:104.17211849W NAD 27, SPCS NM EAST Y:450313.44 / X:549999.89 LAT:32.23792525N / LDN:104.17162173W				SECTION 3 SECTION 10 SECTION 11 SECTION 15 SECTION 14 SECTION 14 SECTION 23				<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.  <i>Jennifer Van Curen</i> 3/21/2018 Signature Date <b>Jennifer Van Curen</b> Printed Name  E-mail Address	
SECTION 9 SECTION 16 FIRST TAKE POINT 7,543 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST Y:440457.41 / X:591083.10 LAT:32.21079196N / LDN:104.17248851W NAD 27, SPCS NM EAST Y:440399.26 / X:549900.15 LAT:32.21067173N / LDN:104.17199246W  SURFACE HOLE LOCATION 270' FSL 1010' FEL, SECTION 15 NAD 83, SPCS NM EAST Y:440401.01 / X:590862.22 LAT:32.21063783N / LDN:104.17320295W NAD 27, SPCS NM EAST Y:440342.87 / X:549679.28 LAT:32.21051760N / LDN:104.17270688W				SECTION 15 SECTION 14 SECTION 14 SECTION 23				<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  Certificate Number	
SECTION 16 SECTION 21 CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 450716.23 / X: 590508.11 B - Y: 450688.80 / X: 591823.83 C - Y: 440114.54 / X: 591868.86 D - Y: 440136.88 / X: 590500.75				SECTION 15 SECTION 22 CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 450657.90 / X: 549325.36 B - Y: 450630.45 / X: 550641.05 C - Y: 440056.39 / X: 550685.89 D - Y: 440078.75 / X: 549317.81				 	

NOTE: ALL DEMINSIONS IN U.S. FEET