

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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-44069
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 x
8. Well Number 6H
9. OGRID Number 372098
10. Pool name or Wildcat WILLOW LAKE, WEST; BONE SPRINGS

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	
2. Name of Operator Marathon Oil Permian LLC	
3. Address of Operator 5555 San Felipe St., Houston, TX 77056	
4. Well Location Unit Letter <u>P</u> : <u>270</u> feet from the <u>SOUTH</u> line and <u>1040</u> feet from the <u>EAST</u> line Section <u>15</u> Township <u>24S</u> Range <u>27E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,224' 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 checked="" type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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.

MIRU, Spud 10/3/2017. Drill 17.5" hole to 455', run 13 5/8" csg, cement casing, NU BOP, pressure test annular (250/2500), valves (250/5000), Rams (250/5000), Choke Manifold (250/5000), Pumps (250/5000), VBRs (250/5000). Pressure test casing to 1500 psi for 30 minutes, held, test good. Drill 12 1/4" hole to TD 2,355', run 9 5/8" csg, cement casing, pressure test casing to 1659 psi for 30 minutes, held, test good. Drill 8 3/4" hole to 9,399', run 7 5/8" casing, cement, pressure test casing to 4000 psi for 30 minutes, 50 psi drop, test good. Drill 6 1/8" hole to 19,067', run 4.5" casing, cement liner, pressure test casing to 5000 psi for 30 minutes, held, test good. PU equipment, RDMO. 12/27/2017

Spud Date:

10/3/2017

Rig Release Date:

12/27/2017

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 DATE 3/8/2018
Type or print name Jennifer Van Curen E-mail address: jvancuren@marathonoil.com PHONE: 713-296-2500
For State Use Only

APPROVED BY: [Signature] TITLE Staff Mgr DATE 3-20-18
Conditions of Approval (if any):

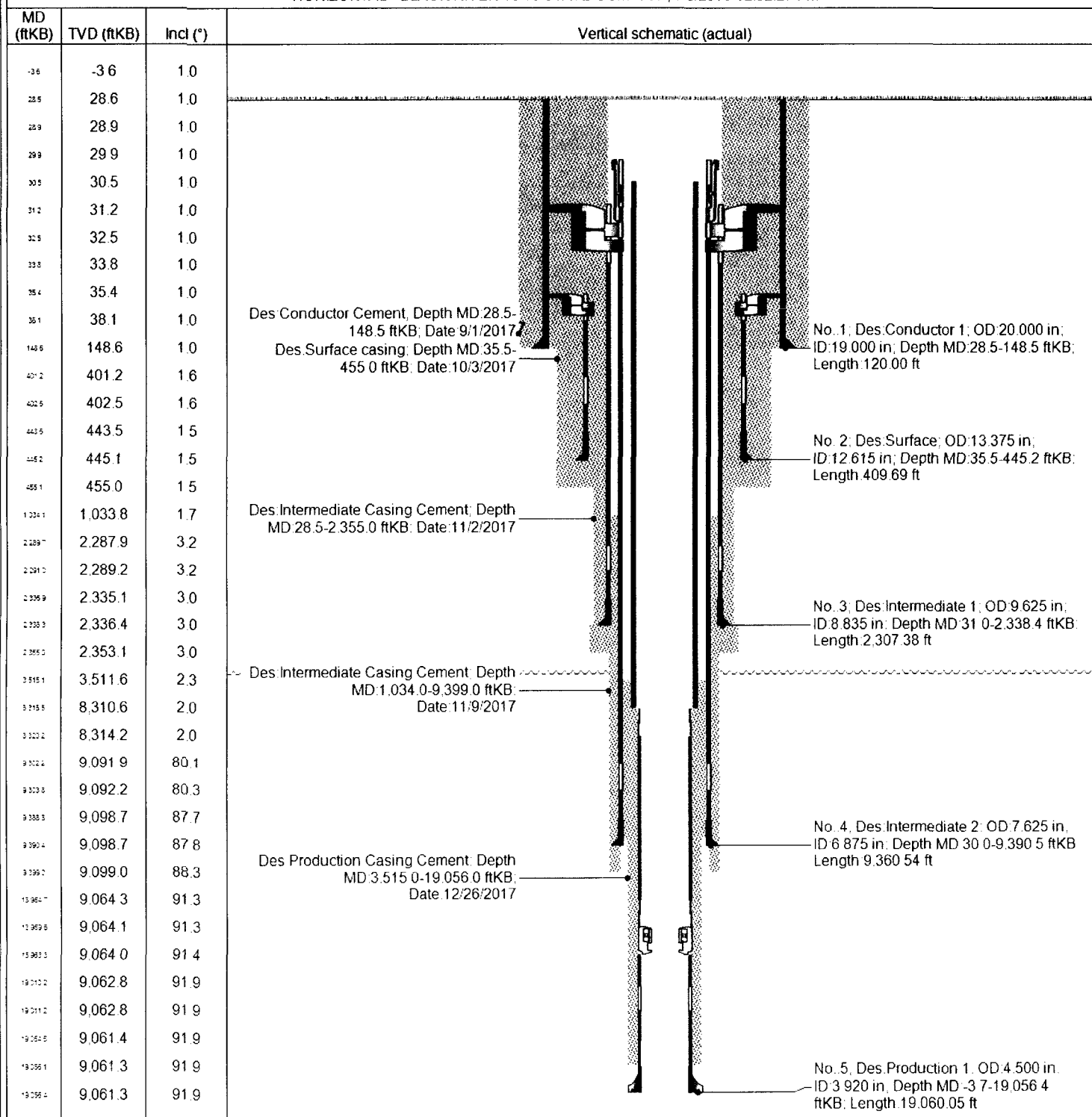


Wellbore Schematic

Well Name: BLACK RIVER 15 10 STATE COM X 6H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.210449	Longitude (°) -104.179390
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status COMPLETION	Ground Elevation (ft) 3,224.00	KB-Ground Distance (ft) 28.50		

HORIZONTAL - BLACK RIVER 15 10 STATE COM X 6H, 3/8/2018 12:52:27 PM



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.