

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

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.)		WELL API NO. 30-015-44506
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Marathon Oil Permian LLC		6. State Oil & Gas Lease No.
3. Address of Operator 5555 San Felipe St., Houston, TX 77056		7. Lease Name or Unit Agreement Name BLACK RIVER 374 STATE 24 27 15 TB
4. Well Location Unit Letter <u>N</u> : <u>271</u> feet from the <u>SOUTH</u> line and <u>1856</u> feet from the <u>WEST</u> line Section <u>15</u> Township <u>24S</u> Range <u>27E</u> NMPM County <u>EDDY</u>		8. Well Number <u>10H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3223' GR		9. OGRID Number 372098
		10. Pool name or Wildcat Willow Lake (West); Bone Spring

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

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 2/22/2018. Drill 17.5" hole to 513', run 13 5/8" csg, cement casing, NU BOP, pressure test annular (250/2500), choke (250/5000), rams (250/5000). Pressure test casing to 1500 psi for 30 min. held test good. Drill 12 1/4" hole to 2,351', run 9 5/8" csg, cement casing, pressure tests casing to 1500 psi for 30 min, 131 psi drop, test good. Drill 8 3/4" hole to 13,652', run 5 1/2" casing, cement. PU equipment, RDMO. 3/7/2018.

Pressure Test for 5 1/2" casing will be done during completion.

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 09 2018

RECEIVED

Spud Date: 2/22/2018

Rig Release Date: 3/7/2018

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

SIGNATURE _____ TITLE Sr. Regulatory Compliance Representative DATE 4/2/2018

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 4-10-18
Conditions of Approval (if any):

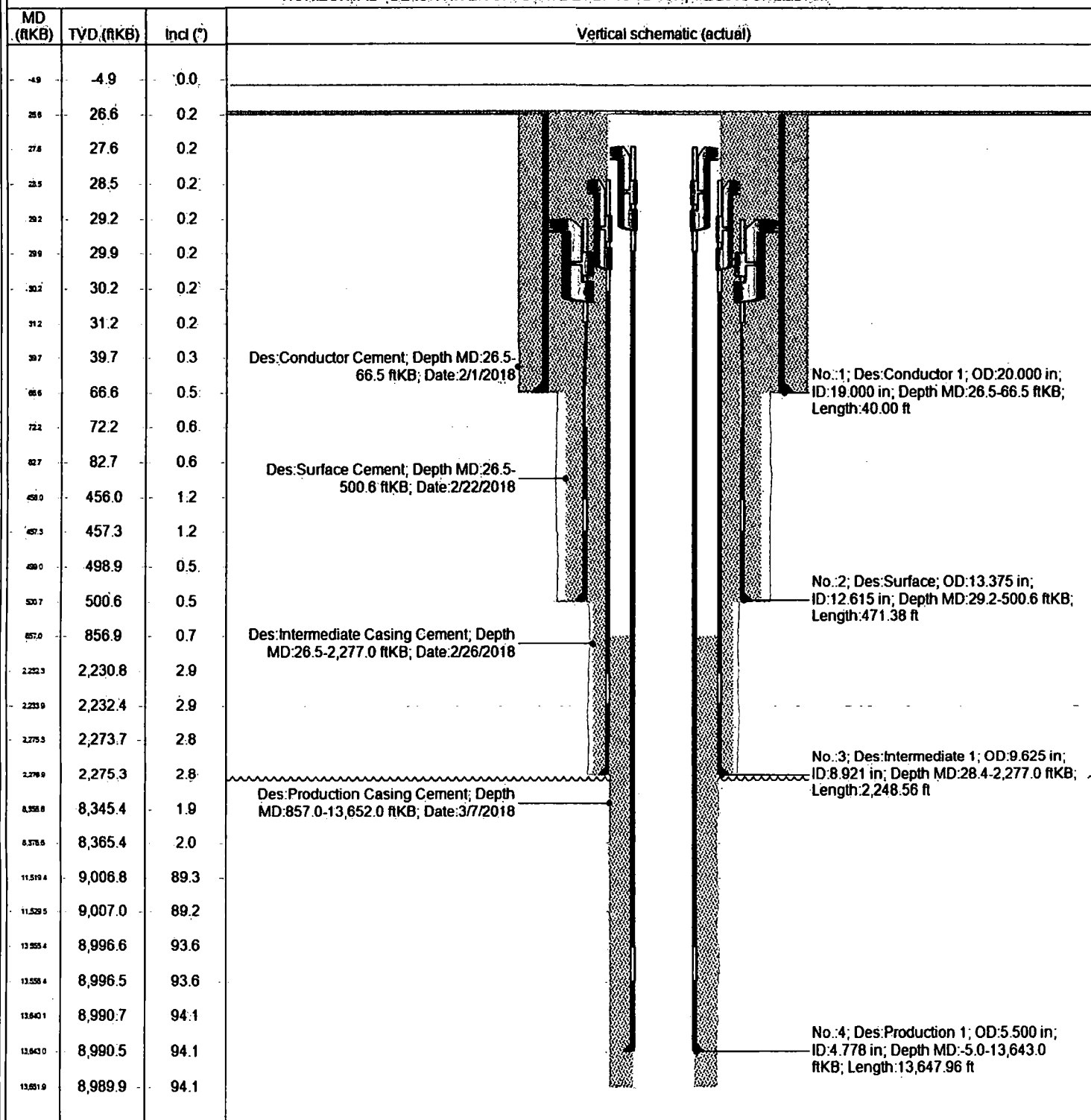


Wellbore Schematic

Well Name: **BLACK RIVER 374 STATE 24 27 15 TB 10H**

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.210691	Longitude (°) -104.180651
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,223.00	KB-Grid Distance (ft) 26.50		

HORIZONTAL - BLACK RIVER 374 STATE 24 27 15 TB 10H; 4/2/2018 8:12:22 AM



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 US. 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.