

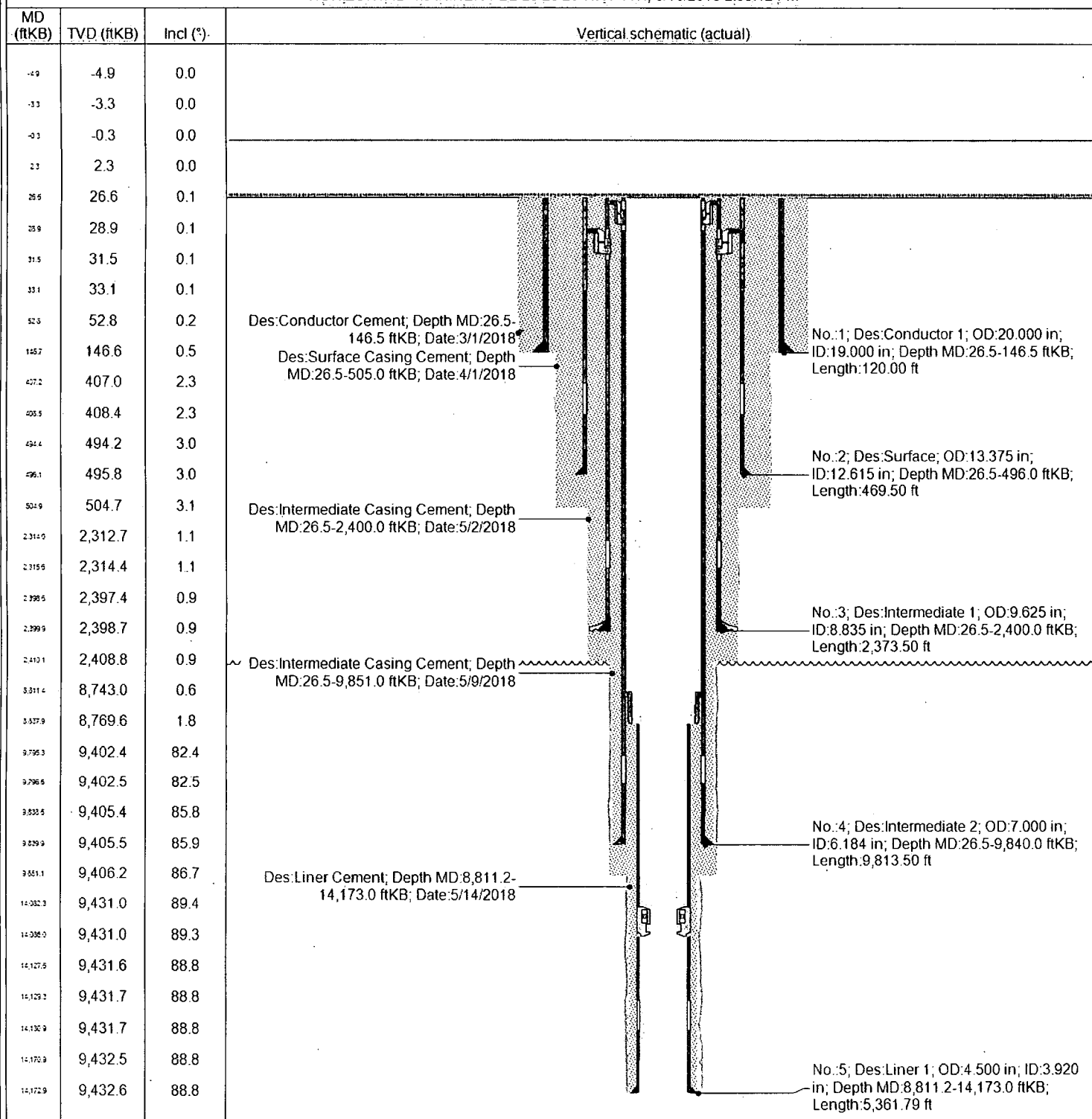


Wellbore Schematic

Well Name: MARINER FEE 23 28 20 WXY 11H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.283832	Longitude (°) -104.113352
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,075.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - MARINER FEE 23 28 20 WXY 11H, 5/16/2018 2:33:42 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 TOWARD W. TANSILL STREET FOR 2.0 MILES TO SLIGHT LEFT ONTO U.S.-285 SOUTH. TRAVEL SOUTH ON U.S.-285 SOUTH FOR 10.4 MILES TO JAYDERS ROAD/CO. RD. 730 ON THE RIGHT. TRAVEL WEST ON JAYDERS ROAD/CO. RD. 730 FOR 0.7 MILES TO PROPOSED WELLS 233 FEET ON THE RIGHT.