

DAVIS "7" # 3

100' FSL & 2550' FEL
SEC. 7 T20S-R26E
EDDY CO. NM

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
 2. Drill 17½" hole to 500'. Run and set 500' of 13 3/8" 48# H-40 ST&C casing. Cement with 550 Sx. of Class "C" cement + 2% CaCl + ¼# Flocele/Sx. Circulate cement to surface.
 3. Drill 12¼" hole to 3000'. Run and set 3000' of 9 5/8" 40.5# J-55 ST&C casing. Cement with 1200 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. circulate cement to surface.
 4. Drill 8½" hole to 10,700'*. Run and set 10,700' of 5½" casing as follows: 2700' of 5½" 17# N-80 LT&C, 6000' of 5½" 17# J-55 LT&C, 2000' of 5½" 17# N-80 LT&C. Set DV tools at 9100' & 6000'. Cement with 1000 Sx. of Class "H" cement + additives, top of cement 2000'. If no hole problems (lost circulation) occur reduce the hole size to 7 7/8" at 9000' and drill to 10,700'.
- * If chronic lost circulation is encountered thru the Cisco to 9000'. Run 9000' of 7" 26# J-55 LT&C casing with DVtool set at 6000'. Cement with 1000 Sx. of Class "H" cement + additives, top of cement 2500'. from surface. Drill 6 1/8" hole to 10,700' and run a 1900' 5" 18# HCP ST&C liner from 10,700' back to 8800'. Cement with 200 Sx. of Class "H" premium Plus cement + additives, cement to top of liner.