

PENWELL ENERGY, INC.
SOUTHERN CROSS "16" STATE # 1

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement with Redi-mix to surface.
2. Drill 17½" hole to 350'. Run and set 350' of 13 3/8" 48# H-40 ST&C casing. Cement with 400 Sx. of Class "C" cement + ¼# Flocele/Sx. + 2% CaCl, circulate cement to surface.
3. Drill 12¼" hole to 1200'. Run and set 1200' of 8 5/8" 24# J-55 ST&C casing. Cement with 600 Sx. of Halco Light + 10# Gilsonite/Sx. + ¼# of Flocele/Sx., tail in with 200 Sx. of Class "C" + 5# Gilsonite/Sx. + ¼# of Flocele/Sx., + 2% CaCl., circulate cement to surface.
4. Drill 7 7/8" hole to 9000'. Run and set 9000' of 4½" 11.6# J-55 & N-80 LT&C casing. Cement with 200 Sx. of Halco Light+ additives, tail in with 300 Sx. of Class "H" 50/50 POZ + additives, estimate top of cement 7000'.