

LOGGING PROGRAM

Run Schlumberger Simultaneous Gamma Ray-Caliper, compensated Neutron-Formation Density as porosity tool with Dual Induction Laterolog as resistivity tool. Detain from base of 8 5/8" to total depth.

DRILLING PROGRAM

1. Drill 17 1/2" hole to 400' and set 12 3/4", 34#, Foster type casing, cemented with 450 sx. Class "C" cement with 5# gilsouite and 1/4# Floseal per sx. Cement will be circulated.
2. Drill 11" hole from 450' to 1800' and set 8 5/8", 24#, J-55, S. T. & C. casing, cemented with 200 sx. Class "H" cement with 2% CaCl₂.
3. Drill 7 7/8" hole from 1800' to 9250' and if production is indicated, set 4 1/2", 10.5# and 11.6#, J-55, S. T. & C. and L. T. & C. casing, cemented with 500 sx. Class "C" cement with 8# salt and 3/4 of 1% CFR-2 per sx.

WELL SUPERVISION

Well site supervision will be maintained from surface to total depth. Samples will be caught, washed and sacked from below surface string to total depth at 10 foot intervals. Mud logging and gas detector unit will be operative from 7000' to total depth. All significant shows of oil and/or gas will be drill stem tested. Mechanically recorded drilling time will be maintained from surface to total depth. Blowout preventor stack and casing head will be independently pressure tested before drilling into the Wolfcamp Formation. A daily check of the blowout preventor system will be made from 6500' to total depth.