

EXHIBIT F

Set 40' of 30" conductor with Redi-mix cement.

Spud 26" hole with fresh water gel/lime slurry with paper for seepage. A viscous gel will work best to keep hole clean. The possibility of severe loss of circulation exists. Drill to 475+'. Run & cement 450' of 20' H-40 94# ST&C casing with 1575 sxs of Class "C" w/ 2% CaCl. Mix at 14.8# yield 1.32 calculated annular fill plus 200%. Use inner string cementing method. WOC 8 hrs, nipple up, test pipe, and drill out shoe with 17-1/2" bit.

Drill out cement & shoe & circulate clean. POH with 17-1/2" bit, pick-up 12-1/4" bit & GBIH. Blow hole dry using a minimum of 2130 SCF/min air in 12-1/4" hole to begin drilling. Adjust volume of air with depth to maintain an equivalent lifting power equal to a standard air velocity of 3000 ft/min using the appropriate air/gas drilling volume charts.

Drill 12-1/4" hole to top of Bone Springs Lime at 6300+'. Log hole and evaluate. Ream hole to 17-1/2" down to 6300+'. Load hole and set 13-3/8" casing at 6300+' with 5467 sxs HLC with 10# salt and 1/4# Flocele per sx followed by 200 sxs Class "C" with 2% CaCl. HLC mixed at 12.6#/gal - yield 2.09 ft³/sx. Class "C" mixed at 14.8#/gal - yield of 1.32 ft³/sx. Calculated annular volume plus 200% excess. WOC 8 hrs, nipple up, test casing to 1500 psi for 30 minutes.

NOTE: If the Delaware and/or Bone Springs section of the hole proves to be too wet to drill on air it is anticipated that these sections will be drilled and/or reamed out with a poly brine type fluid. The decision to drill with fluid will be made only after all attempts to drill on air, air/mist, or foam have failed.

After setting one of the above strings, unload hole and continue drilling 12-1/4" hole using air to 9800' or the top of the Wolfcamp. Log well at this point before loading hole. When evaluation of this portion of the hole is completed, the hole can be loaded with a saturated brine mud, containing sepiolite, drispac, starch, etc. Maintaining a wt of 10 to 10.5#/gal. Use hole sweeps as needed. Gas kicks can be expected in the Wolfcamp formation. A light mud up with drispac/starch is recommended prior to running casing at 11,250'. This last portion of the hole can be logged with conventional logs and the logs overlapped with the air drilled portion of the hole to get a good direct comparison of the logs. Run 11,260' of S-95 LT&C casing using a differential fill guide shoe, differential fill float collar, top plug, and 22 centralizers. Two cement baskets can also be used. Cement in one stage using 4795 sxs Trinity Lite Wate containing 3/4 of 1% CFR-2 and 1/4# Flocele and .2% HR-7 per sx plus 150 sxs Class "H" with 3/4 of 1% CFR-2, .2% HR-7, and 5# KCL per sx. TWL mixed at 12#/gal - yield 1.75/sx. Class "H" mixed at 15.8#/gal - yield 1.2/sx. Calculated annular fill to bring cement top to 2000' (plus 200% excess).