

EXHIBIT F

GOVERNMENT "P" WELL NO. 1

HOLE SIZE AND CASING PROGRAM

20" Casing to 40'[±]

Set 40'[±] of 20" casing using rat hole equipment. Cement to surface with Redi-Mix cement.

17-1/2" Hole to 650'

Drill a 17-1/2" to 650'. Run 13-3/8", 48#, H-40 ST&C. Cement to surface with 275 sxs Halliburton light (water ratio - 8.9 gallons/sx, slurry weight - 12.7 ppg, slurry volume - 1.84 cf/sx), followed by 300 sxs Class "C" + 2% CaCl₂ (water ratio - 6.3 gallons/sx, slurry weight - 14.8 ppg, slurry volume - 1.32 cf/sx). Cement volume based on 100% open hole excess. NU BOP's. Test casing to 500# and BOP's to 2000#.

12-1/4" Hole to 4,125'[±] (50' into Delaware)

Have lost circulation material on location before drilling out of 13-3/8" casing. Drill 12-1/4" hole to 4,125'[±] (50' into Delaware). Anticipate lost circulation with possibility of dry drilling. Run G/R - BHC log. Run 10-3/4", 40.5 & 45.5#, K-55 & S-80 ST&C casing. Cement to surface with 575 sxs of Halliburton light + 8# salt/sx + 1/4#/sx flocele + 5#/sx gilsonite (water ratio - 9.9 gallons/sx, slurry weight - 12.7 ppg, slurry volume - 1.92 cf/sx), followed by 350 sxs Class "C" neat cement (water ratio - 6.3 gallons/sx, slurry weight - 12.7 ppg, slurry volume - 1.32 cf/sx). Cement volume based on 100% open hole excess. NU 5000# BOP's. Test rams to 5000#, Hydril to 3500#, and casing to 1500#.

9-1/2" Hole to 12,040'[±] (1000' into Wolfcamp)

Drill 9-1/2" hole to 12,050'[±]. Log as per program. Run 7-5/8", 26.4 & 29.7#, S-95 LT&C casing. Cement with 125 sxs Trinity Lite Wate, 0.5% CFR-2, 0.25#/sx Flocele (water ratio - 8.55 gallons/sx, slurry weight - 12.44 ppg, slurry volume - 1.57 cf/sx), followed by 300 sxs Class "H" with 0.5% CFR-2 (water ratio - 5.2 gallons/sx, slurry weight - 15.6 ppg, slurry volume - 1.18 cf/sx). Cement volume based on 2000' of cement at 25% open hole excess. NU 5000# BOPs. Pressure test rams to 5000#, Hydril to 3500#, and casing to 3000#. Install rotating head.

6-1/2" Hole to 14,800' (200'[±] into Lower Morrow)

Drill 6-1/2" hole to T.D. Run logs as per program. Run 5-1/2" 20#, S-95 5-1/2" liner from 11,800 to 14,800'. Cement with 200 sxs Class "H" with 5% KCL, 0.6% CFR-2, 0.6% HALAD-22A + retarder as necessary (water ratio - 5.2 gallons/sx, slurry weight - 15.6 ppg, slurry volume - 1.18 cf/sx). Cement volume based on 35% open hole excess. Test liner top to 3000#. Squeeze top of liner, if necessary, with Class "H" mixed with fresh water + retarder.