

Cementing Program:

Surface Casing:

13 3/8" casing will be set at approximately 300' and cemented with approximately 500 sacks of Halliburton Premium Plus cement with 2% CaCL, 5# Gilsonite and 1/4# Flocele per sack. The amount could be adjusted depending upon the fluid caliper results, however, cement in sufficient quantities to circulate will be utilized.

Intermediate Casing:

8 5/8" casing will be set at approximately 3000' and cemented with approximately 1200 sacks of HalcoLite (Halliburton Lite cement) with 10# salt and 1/4# Kwikseal per sack, and 350 sacks Premium Plus with 5# salt. The amount could be adjusted dependent upon fluid caliper results, however, cement in sufficient quantities to circulate will be utilized.

Production Casing:

If appropriate, 5 1/2" casing will be set at Total Depth. Strata utilizes cement in sufficient quantities to bring the cement into the 8 5/8" intermediate casing. This is normally completed in two (2) stages. The first stage is normally 450 sacks 50/50 Poz with 5# salt and 1/4# Flocele per sack. The second stage normally consists of 400 sacks of 50/50 Poz with 5# salt and 1/4# Flocele per sack.