

A PVT system will not be installed. We will be drilling thru the reserve pit and will circulate the steel pits one hour each tour to check for gains and losses and will be noted on the driller's log, which is Texaco's policy.

We do not plan to run an automatic remote-controlled choke. We will have installed and tested two manual, H2S trimmed, chokes.

CASING AND CEMENT PROGRAM:

The cementing program is detailed on Form 3160-3. All casing will be new.

Casing Program:

Surface Casing - 14 $\frac{3}{4}$ " hole, 11 $\frac{3}{4}$ ", 42#, H-40, STC, set @ 900'.

Intermediate Casing 1: 11" hole, ~~20 5/8"~~ 8 5/8", 32#, J-55, STC, set @ 3250'.

Intermediate Casing 2: 7 7/8" hole, ~~8 5/8"~~ 5 1/2", 17#, P-110, BTC, set @ 11300'.

Production Casing: 4 3/4" hole, ~~8 5/8"~~ 2 7/8", 6.5#, P-110, Hydril 533, set @ 12200'.

Centralizer Program:

Surface Casing - Centralize the bottom 3 joints and every 4th to surface. Run float shoe only.

Intermediate Casing 1 - Centralize the bottom 3 joints. Run float shoe and insert float 1 joint up.

Intermediate Casing 2 - Centralize bottom 3 joints. Float shoe and collar 2 joints up. DV Tool @ 7000' with ECP below(100% Excess).

Production Casing - Centralize above and below the DV Tool and place 2 baskets below DV Tool.