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 ¾" hole, 11 ¾", 42#, WC-40, STC, set @ 550'.

Intermediate Casing: 11" hole, 4500' of 8 5/8", 32#, WC-50, LTC set @ 4200'.

Production Casing: 7 7/8" hole, 8600' of 5 ½", 17#, WC-70, LTC & 4150' of 5 ½", 17#, SS-95, LTC set @ 12750'.

Centralizer Program:

Surface Casing - Centralize the bottom 3 joints and every 4th to surface.

Intermediate Casing - Centralize the bottom 3 joints.

Production Casing - Centralize every other joint from TD to 10800' and above and below the DV Tool @ 8800'.

MUD PROGRAM:

Depth	Туре	Weight	<u>Viscosity</u>
0'-550'	Fresh Water	8.4	28
400'-4200'	Brine	10.0	29
4200'-12750'	Fresh Water/Starch	8.4-10.1	29-40

LOGGING, TESTING:

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