

B. Intermediate Casing Continued:

Drill Out & Testing: WOC 12 hrs minimum or until bottom w/1000' of cement attains 500 psi. Drill cement to within $\pm 10'$ of shoe. PU drillstring 10' and close pipe ram. Test casing to 1400 psig. Drill out cement plus 5' to 10' of new hole. PU drill string into casing and test casing shoe to 12 ppg MWE.

C. Production Casing: 4½" 11.6# N80 at 11,250' in 7-7/8" hole.

Procedure: Run float shoe, 1 jt, float collar, remainder of 4½" 11.6# N80 to land shoe at 11,250'. Thread lock shoe and float collars. Sand blast casing for 100' above and 100' below prospective pay zones. Run centralizers at shoe and as required through pay zones. NOTE: Casing design should be recalculated if MW exceeds 10.5 ppg at TD.

Cementing: Cement w/310 sxs of 50:50 POZMIX + 2% Gel, 3#/sx KCL. Record 5 cement parameters as above for NM OCD report.

V. TESTS:

A. Slope:

1. Surface Hole: Run survey at TD.
Maximum deviation to be 2°, 1½° per 100'.
2. Intermediate Hole: Run surveys every 500' and at 3000'.
Maximum deviation to be 5°, 1½° per 100'.
3. Production Hole: Survey every 500' to TD.
Maximum deviation to be 5°, 1½° per 100'.

B. Pressure:

1. 13-3/8":
 - (a) Test BOP (Annular) to 1000 psig after NU.
 - (b) Test casing to 600 psig prior to drilling out.
2. 8-5/8":
 - (a) Test BOP stack & manifold to 3000 psig after NU. Test annular to 1500 psig.
 - (b) Test casing to 1500 psig prior to drilling out.
 - (c) Test casing shoe to 12 ppg MWE.

VI. MUD LOGGING:

A. Mud logger: (on and logging at 3000', with hot wire and chromatograph.)

To be determined.

B. Samples: Save 10' samples from 3000' to TD.