3. Drillout and testing: WOC a minimum of 18 hours or until bottom 1000 ft of cement attains a minimum of 500 psi compressive strength. Drill cement to within +/- 10 ft of shoe. PU drillstring sufficient to close pipe rams (minimum 10 ft). Test casing to 1500 psig. Drill out cement plus 5 to 10 ft of new hole. Pull drillstring into casing and test shoe to 12 ppg MWE.

C. Production Casing: 4 1/2 in 11.6 lb/ft, S95 & N80, LTC set at 10,650 ft in 7 7/8" hole.

1. Procedure: Run float shoe, one joint of **S95**, float collar and remainder of 1000 ft of **S95** casing. Continue running in hole with sufficient 4 1/2 in **N80 LTC** casing to land shoe at 10,650 ft. Thread Lock shoe and float collar. Sand blast casing for 100 ft below to 100 ft above prospective pay zones. Run centralizer at shoe and as required through pay zones. **Note: Casing design should be recalculated if MW exceeds 10.5 ppg at TD or if TD exceeds 10,650 ft..**

2. Cementing: Precede cement with 10bbls of fresh water followed with recommended 10 to 20 bbl mud flush system. Cement with 190 sacks of Cl "H" plus 5lb/sk of silica fume plus 10% salt plus 0.8% FL additive mixed w/6.43 gwps for a slurry yield of 1.41 ft^3/sk.

   Record the same 5 parameters as above for the NM OCD report.

V. TESTS

A. Slope:

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

B. Pressure:

1. 13 3/8 in:
   a) Test annular BOP to 1000 psig after NU.
   b) Test casing to 600 psig prior to drilling out.

2. 8 5/8 in:
   a) Test BOP stack and 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.

C. SUGGESTED MUD PROPERTIES:

Depth ft	Weight ppg	Viscosity sec qt	Fluid Loss cc 30min	Mud Type
0 to 400	8.6-9.0	27-45	NC	Gel/Native mud.
400-2650	9.7-10.0	28-30	NC	Gel/Polymer
2650-9000	8.4-8.6	27-30	NC	Gel/Polymer
9000-TD	8.8-9.2	36-38	8-10	Gel/LSND/KCl