

#### Production Interval 10,800 - 12,300'

Test, drill cement and shoe with existing brine water fluid. Displace hole with pre-mixed 11.0 ppg fresh water lignosulfonate mud. Use caustic soda to control PH.

Allow hole conditions to dictate any mud weight changes down to 11,400'. Begin weighting up fluid to 12.5 ppg at 11,400' and have weight up by 11,500'. After entering Strawn with 12.5 ppg mud, allow hole conditions to dictate any further mud weight changes.

Weight	11.0 - 13.5 ppg
Viscosity	38 - 45 sec./1000 cc
Fluid Loss	8 - 12
PH	10 - 11

#### Production Interval 12,300 - 13,600'

Drill out from protective liner with 10#/gallon brine water/driscopac mud system. Use caustic soda for PH control. Allow hole conditions to dictate any changes in mud weight.

Weight	9.8 - 10.4 ppg
Viscosity	32 - 34 sec./1000 cc
Fluid Loss	5 - 8
PH	10

#### Accessory Equipment

The following equipment will be used while drilling the production interval of this hole.

1. Baroid double screen shaker.
2. Desilter.
3. Swaco degasser.