

4. MUD PROGRAM

Interval	Mud Type	Weight	Viscosity	Fluid Loss	CHL
0 - 400'	Fresh Water Gel/Paper	8.6-9.6	32-36	No Control	
400' - 4000'	Fresh Water to Brine	8.7-10.2	32-34	No Control	120,000+
4000' - 11000'	Cut Brine w/Sweeps	8.8-9.4	28	No Control	
11000'-12600'	Salt Gel/Starch/Drispac	9.5-10	34-38	<12	80,000+

5. Cementing Program:

Surface Casing - Set with 300 sx Class C + 2% CaCl (YLD 1.32 WT 14.8)

Intermediate Casing - Will lead with 750 sx Lite (YLD 2.48 WT 11.9). Tail in
With 250 sx Class C (YLD 1.32 WT 14.8).

Production Casing - Set with 700 sx Super H Modified (YLD 1.67 WT 13.0)
With the estimated top of cement being 8200'.