

The mud program for drilling this well is as follows:

0 - 1100'

This section of hole will be drilled with fresh water gel spud mud.

Weight: 8.5 ppg  
Viscosity: 35 sec  
Water Loss: no control

1100' - 5600'

This section will be drilled with brine water and will be circulated through the reserve pit until casing point is reached. At this point, the following properties will be maintained:

Weight: 9.8 ppg  
Viscosity: 32 - 35 sec  
Water Loss: no control

5600' - 12,500'

This section of hole will be drilled with fresh water and circulated through the reserve pit.

12,500' - T.D.

This section of hole will be drilled with saturated brine mud with the following properties:

Weight: 10.2 - 10.5 ppg  
Viscosity: 35 - 40 sec  
Water Loss: 5 cc or less.