

11,000' to TD: Use low-solids, CMF system with the following properties:

Weight: 10.4 to 10.8  
Viscosity: 40 to 50 seconds  
Water Loss: 4 to 8 cc

Add chemicals and barite as required to maintain good hole conditions to total depth.

DRILLING TIME:

1. Record 1' drilling with geolograph or other recorder.
2. Record 5' drilling time from Kelley measurements from 10,000' to TD on Company forms.

DRILL PIPE MEASUREMENTS:

1. Tally drill pipe at all casing points, coring points, last trip above 11,000' and at TD.

DRILLING SAMPLES:

1. Two sets of 10' samples will be caught, washed, sacked and labeled in bundle of 100' from base of intermediate casing to TD.
2. Circulating and additional samples will be obtained as directed.
3. Quart samples will be obtained of all fluids recovered on DST.

DEVIATION:

1. Deviation surveys shall be taken on every trip or every 300', whichever is first.
2. Maximum deviation shall be allowed as follows:

0 - 2000' :	2°	8000 - 10,000' :	6
2000 - 4000' :	3	10,000 - TD :	7
4000 - 6000' :	4		
6000 - 8000' :	5		

Deviation in the surface hole shall not exceed 1°.

3. Deviation should not change more than  $1\frac{1}{2}^{\circ}$  in any 100' interval. If deviation change exceeds  $1\frac{1}{2}^{\circ}$  per 100', string reamer shall be run to wipe out dogleg. If deviation change exceeds 2° per 100', hole shall be plugged back and straightened.