PROPOSED MUD PROGRAM

FRANKLIN, ASTON & FAIR RE-ENTRY SECTION 21, 17-S, 30E EDDY COUNTY, NEW MEXICO

CASING PROGRAM:

3,575' of 8-5/8"

0' - 7,000'

Go in hole to first cement plug and displace the fluid in hole with fresh water. Drill cement plugs and displace to original total depth.

7,000' - 9,700'

Drill this interval with fresh water using a flocculating agent to minimize solids build-up. The addition of IMCO-MD (detergent) will be beneficial in improving penetration rates. Should seepage be encountered, small additions of IMCO-Paper should minimize this problem.

9,700' - 11,400'

At approximately 9,700', mud up with a Low Solids IMCO-Gel-Ben-Ex System with the following properties:

 Weight
 8.6 - 8.8 ppg

 Viscosity
 36 - 38 sec

 Fluid Loss
 8 - 10 ml

Should hole instability be encountered prior to reaching the original total depth, we suggest circulating from that point and conditioning a low solids fresh water mud with adequate properties to restore hole stability. After hole conditions have been restored, proceed to total depth and resume drilling.