



INTERNATIONAL DRILLING FLUIDS WELL SUMMARY
FOR SAGASCO RESOURCES
WELL: KING #1

Page 8

Drilling 8 $\frac{1}{2}$ " hole continued to 1743m after reaming the core rat hole from 1424 - 1440m. The mud weight was diluted back to 1.12 SG with flow checks made on drilling breaks. A wiper trip at 1734m encountered tight hole (70K drag), that required back reaming over the new hole interval to 1415m. The drag was considered to result from under-balance, with the reduced mud weight, and from clay hydration in gauge hole.

Further tight hole occurred when tripping for a new bit at 2041m. Back reaming, with the top drive, between 2041 - 1586m, resulted in some lost rig time, (4 - 6 hours). The BOP and surface lines were tested and the bit run in with no drag or fill.

While drilling to TD at 2223m, the mud weight was increased to 1.14 - 1.15 SG and IDBOND treatment increased to 1.1 ppb excess to control clay hydration. A wiper trip to the shoe from TD found stable hole conditions above 1701m, however, back reaming from 2158 to 2044m was required over the new hole section.

TD was reached on 17 November, 1992 (19 days). Wiper trips and logging were completed in a stable hole with no drag or fill. The logs indicated gauge hole, with minor washouts opposite some coal seams. The hole was plugged with four cement plugs and a 13 $\frac{3}{8}$ " bridge plug and abandoned on 22 November, 1992 (24 days).