



WWT NRPs Reduce Casing Wear by Over 70%

Summary

WWT NRPs were deployed to prevent casing wear in eight directional wells for offshore Mexico. The goal was to protect the 14" casing while drilling the 12 1/4", 8 1/2" and 6 1/2" hole sections. NRPs were placed in the build of the well where maximum side forces were expected. After reaching the wells' TD a Multi-finger Caliper (MFC) was ran to measure the % of wall worn of the casing. The maximum simulated casing wear without the use of NRPs yielded between 20 to 55%. Whereas the maximum actual wear only reached 7 to 15% with the use of NRPs. The use of NRPs resulted in over **70%** decrease in casing wear.

