Multiple section wells requiring riser protection

Several wells were to be drilled from a tender assisted rig over a tension-leg platform with riser protection needed while drilling 16", 13-1/2", 9-1/2", and 6-1/2" sections. The risers around were 800-900m deep, the casings were only 1500m deep and the bit runs were to be 2500m long.

**WWT SS3-578 goes into open hole**

Non-rotating protectors (NRPs) were installed to cover the 800-900m risers from the start of each run. They reached depths of 2500-3000m MD on several sections with casing shoes at 1400-1500m, thus going into open hole. Around 200-360 assemblies were installed on the different sections of which 100-200 assemblies went into open hole on several 16" and 13-1/2" sections. WWT SS3’s ability to go in open hole was able to achieve full riser protection throughout all runs without having to pull out to change positioning of protectors.

**Several sections and several wells drilled with WWT SS3**

A series of wells (10 and counting) was drilled with protectors going into open hole on 16" and some 13-1/2" sections, and only in cased hole on some 13-1/2", 9-1/2", and 6-1/2" sections. Protectors were inspected on each trip and replaced when necessary. This proves the durability, the effectiveness, and easy handling of WWT NRPs.