

26" FlexShoe Successfully Run to 31° Inclination

Background

An operator requested assistance running casing after increasing their well design diameter from 24" surface casing on a previous well to 26" for greater production volume.

The soft surface sands caused poor directional control and left little available set down weight while running casing.

A custom 26" FlexShoe, the largest to date, was delivered on time and successfully run on a more challenging well.



FlexShoe Performance

The 26" FlexShoe was run deeper through 4-6°/30m doglegs to 31° inclination. The previous well had one 6°/30m dogleg and only reached 14° inclination.

26" FlexShoe was cemented and drilled out with a tri-cone bit and conventional bent-motor. Minimal FlexShoe debris was recovered over the shakers. 20" casing was run and cemented through the 26" FlexShoe as planned.

