

CASE STUDY

UROS-CT

OFFSHORE



SHALLOW OFFSHORE WELL, MEXICO

OPERATOR NEEDED SOLUTION FOR TIGHT TOLERANCE, SHALLOW OFFSHORE WELL

Region: Americas

Country: Mexico

Application: Offshore close-tolerance well

THE CHALLENGE

A 9 7/8" casing string needed to be run into 10 5/8" x 12-1/4" open hole through both 13-3/8" casing and an 11-7/8" liner. The 9 7/8" string utilized flush joint connections. This left only a 3/4" restriction for a centralizer to travel through.

A close tolerance centralizer was required during run-in and while cementing.

THE SOLUTION

Through a major service company, UROS-CT centralizers were provided as the fit-for-purpose solution.

The endbands (or rings) on Centek UROS-CT close tolerance centralizers are manufactured to very tight tolerances where the ID of the centralizer is only 0.030 in. over the maximum casing OD. They are also manufactured with superior roundness which allows them to fit tightly around the casing OD

The Centek UROS-CT is specifically designed for close-tolerance applications to pass tight restrictions and effectively manage surge and swab, allowing faster running speeds in formations with narrow mud margins. Units are easily installed off-line and don't require pipe preparation or transportation off-site for installation.

THE RESULT

Fifteen UROS-CT centralizers were installed off-line. The liner was shipped to the rig then run in the hole through both the parent casing and 11-7/8" liner to total depth of over 4,300 m and 20° inclination.

The casing annulus was circulated clean and cement pumped as per plan. This was the first installation for this client and in this region. The same solution has now been used on two strings for the next well.

For information on Centek products or more case studies go to:
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