

URFC Successfully Deployed in Western Canada

A customer in Western Canada recently deployed our ultra-reach floatation collar (URFC). The problem experienced in the field was that the production string required excessive working to reach target depth, resulting in costly delays.

The URFC is a casing-deployed floatation tool that allows air to be trapped inside the lower production casing. The reduction in weight and friction in the lateral portion of the wellbore significantly improves casing running efficiency.

For comparison, Well 1 and Well 2, shown below, were installed with and without the URFC. In Well 1, you can see that at approximately 4,000 m, the casing needed to be worked to meet target depth. Well 2 ran very smoothly into the well, and the customer was able to easily make depth while filling their casing above the URFC every 500 m as shown. The customer was very happy with the result and will deploy the URFC on similar wells for the remainder of their program. The customer saved 35 hours running their casing in Well 2.

