

Case Study: EBS & Junk Extension Saves 12 Hours Rig Time

Challenge

Our client in the Norwegian North Sea needed to pull the upper completion in their well, without using any wireline equipment.

Solution

The Equalizing Ball Drop Sub (EBS) serves as a temporary barrier for workovers and opens at a predetermined differential pressure level after the ball is dropped, enabling remote equalization.

Interwell provided a solution by using the EBS under a shallow barrier plug, which was pumped open before pulling out the completion. At this stage, it is common to encounter a lot of debris in the well, so a Junk Extension was added under the EBS and barrier plug, which captured the debris.

Value Created

By using the solution of Barrier Plug, EBS and Junk Extension, the client was able to pull the upper completion without any debris problems. Without the need for any wireline crew or equipment, approximately 12 hours of rig time was saved.

Date:

March 2016

Region/Field:

Norwegian North Sea

Key Capabilities:

- Allows a temporary barrier when run with closed end
- Opens at a predetermined differential pressure level after a ball is dropped, enabling remote equalisation and production / injection
- Can also open when run with a closed valve underneath

