Omega Case History

Omega completes 8 well P&A campaign on Norwegian Continental Shelf.

Omega was hired to perform an 8 well P&A Campaign on the Varg field for Repsol. The delivery consisted of 8 complete Bridge Plug packages with some relevant contingency equipment. Out of the 8 wells, 7 of these were plugged using Omega’s 5.50” V-Zero™ Bridge Plugs.

The last well was cemented since caliper logging showed that the wellbore was heavily scaled. All equipment was deployed and installed with great success without any non-conformances.

This was the first of Omega’s DIY (Do IT Yourself) campaigns where the wireline crew performed the plug installations after receiving certified training from Omega personnel. This saved the operator a significant amount in terms of cost and POB challenges.

Key Information
- Client: Repsol.
- Location: Norway.
- Field: Varg.
- Well: Multiple.
- Well Type: Producers and Injectors.
- Tubing Details: 5-1/2” 20 & 23 lb/ft tubing.

Tooling Information
- 3.60” Omega HST Setting Tool.
- 5.50” V-Zero Retrievable Bridge Plug.
- 5.50” DIY Plug Adapter Kits.

Objectives
- Run and set Omega’s V-Zero Retrievable Bridge Plug as a deep-set barrier.
- Plug off reservoir.
- Run entire operation as a DIY operation to reduce cost and POB constraints on the small rig.

Results
- All plugs successfully deployed to planned setting depth.
- All HST setting tools successfully activated and set plugs as planned prior retrieval of HST.
- All plugs successfully tested.
- No incidents, accidents or non-conformances through the entire campaign.

Value To Client
- All wells successfully confirmed plugged.
- Omega’s unique DIY concept greatly reduced cost and POB challenges by eliminating need for extra personnel on board.
- P&A campaign completed way below budget.