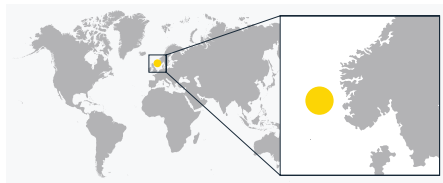


VAULT Solution Saves Customer Over \$140,000 and 12 Hours of Rig Time



Region: North Sea

Customer: Major Operator

Case benefits

- Saves 12 hours' rig time
- Saves over \$140,000
- Easy and rapid deployment
- Flexible set depths and angles

Key capabilities

- ISO 14310 VO rated gas tight seal
- Easy, rapid set and retrieve
- No weight below to set

Typical Applications

- Long-term suspension
- Plug and Abandonment (P&A)

Challenge

In line with a major operator's STEP program, Archer took the challenge to retrieve 2 plugs in 1 run: both the 7" and the 9 5/8" TIMELOCK plugs.

Solution

Archer's VAULT dual plug system has been designed to set and retrieve 2 plugs in 1 run instead of 2 runs.

Compared to conventional methods, Archer installed the deep plug, short trip and set the shallow plug in one single run in line with legislative P&A requirements.

Archer retrieved both plugs in 1 run by releasing the shallow set, short trip in, releasing the deep set, and pulling both plugs as a single BHA.

Result

The cost savings for this operation was approx. 12 hours, or over \$140,000*.

*Currency is in US dollars.