

# TIMELOCK™ Solution Saves North Sea Customer Over \$170,000 and 12 Hours of Rig Time



**Region:** North Sea

**Customer:** Major operator

**Well Type:** Producer

## Case benefits

- Saves 12 hours' rig time
- Saves over \$170,000
- Safer and more efficient operations

## Key capabilities

- ISO 14310 VO rated gas tight seal
- Easy, rapid set and retrieve
- No weight below to set
- Only 8T required to set plug
- Easy and robust design allows customer to run LOCK plugs without personnel on board (POB).

## Typical Applications

- Pressure testing
- Leak testing
- In-flow testing
- Barrier
- Hang-off tubing, liner, casing, drillpipe, tubing conveyed perforation and more
- Formation testing
- Fundament for whipstock
- Plug, perforate, and cement
- Combined runs with other downhole tools

## Challenge

Archer was challenged to save time and costs with finishing a Plug and Abandonment (P&A) and execute a slot recovery.

The original plan was to: a) retrieve a shallow set plug; b) make a separate run with a 9 5/8" bridge plug; c) run a cutter to cut the 9 5/8" casing.

## Solution

The solution was that Archer completed this job in 1 combined run instead of 3 separate runs by utilizing already in-well equipment, for example, the existing TIMELOCK plug.

## Result

Archer's solution resulted in saving approximately 12 hours of rig time, equating to an approximate cost savings of over \$170,000\*.

\*Currency is in US dollars.

Archer is a global oil services company with a heritage that stretches back over 40 years. With a strong focus on safety and delivering the highest quality products and services, Archer operates in 40 locations over 19 countries providing drilling services, well integrity & intervention, plug & abandonment and decommissioning to its upstream oil and gas clients. **We are Archer.**

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