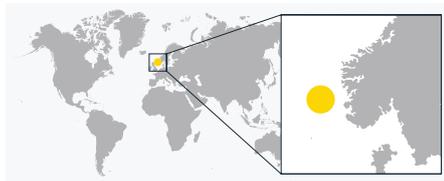


2 TIMELOCKS™ Pulled in 1 Run Save Over \$200,000



Region: North Sea

Customer: Major operator

Case benefits

- Saves up to 9 hours of rig time
- Estimated cost savings on planned time is over \$200,000.
- Safer and more efficient operations

Key capabilities

- ISO 14310 VO rated gas tight seal
- Reduced trip time
- No offshore personnel required
- Reduced handling of equipment at surface
- Less time spent on running in and laying out assemblies at surface

Typical Applications

- Plug and Abandonment (P&A)
- Deep set barrier
- Shallow set barrier

Challenge

The conventional method for pulling deep and shallow barrier plugs is to conduct 2 separate runs for the operation. Archer took the challenge to execute this operation in a cost and time efficient manner.

Solution

To reduce rig time and save money for the customer, Archer pulled deep and shallow barrier plugs in one run using a pre-installed retrieving tool for the deep set plug below the shallow set plug.

The Archer solution reduced the number of hours spent on trip time with the retrieving tool for the deep set plug. The shallow set plug was released, then RIH until it was on top of the deep set plug. The deep set plug was released and POOH. Both plugs were laid out from drill floor as one assembly.

Result

Archer pulled 2 TIMELOCKS in 1 run, compared to the conventional method of this operation being done in 2 separate runs. The planned time for this operation was nearly 17 hours in a standard well, and 10.4 hours in a perfect well. This operation was performed in just 9 hours.

This gives a total cost savings on planned time of over \$200,000*.

*Currency is in US dollars.