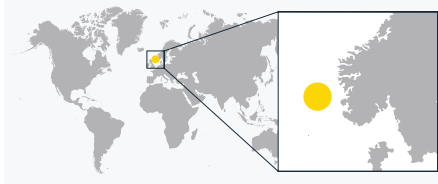


Tailor-made TIMELOCK™ Plug Solution Reduces Costs for Customer in Severe Weather Conditions



Region: North Sea

Customer: Major operator

Field: Various floaters

Well Type: All subsea wells

Case benefits

- Saves time despite harsh weather conditions
- Saves operational costs
- Tailor-made solution for customer

Key capabilities

- ISO 14310 certified plug, available as VO rating
- Multiple settings
- Easy, rapid set and retrieve
- No weight below to set
- Easy and robust design allows customer to retrieve plugs even in bad weather conditions.

Typical Applications

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

Challenge

Archer was challenged by European customer's STEP program to set a plug in severe weather conditions where heave limitations have been a time factor in the past, particularly with regard to wait on weather (WOW).

Solution

The Archer solution was to tailor make a procedure to meet the above-mentioned challenge, where the stroke length on the active heave compensating system on various floaters normally is the limiting factor.

Due to this change, the Archer plugs are no longer the limiting factor on rigs with active heave compensators. Archer had installed and retrieved deep and shallow set plugs in accordance with the tailor made procedure.

Result

Archer's solution saved days during the operation, in spite of the harsh weather conditions. Archer has never been limited by harsh weather conditions after this implementation.