

Single Well Preparation with LWIV and CSV in preparation for full Rig Based Well P&A Campaign.

EXCEED's onshore well engineering team was approached by a leading IOC, regarding the preparation for phase 0 operations to prepare well for full rig operations for one of its high-risk category wells within its well stock.

Within a very compressed timeline, EXCEED supported the client in the detailed engineering, planning and execution, MODU tendering, relevant 3rd party service tendering and regulatory management to execute the well abandonments.

Despite numerous challenges including obsolete subsea equipment and the harsh environment, this project was delivered within its original budget. Additionally, cost per well was in-line with OEUK's benchmark for NNS and CNS subsea development wells.

Exceed workscope:

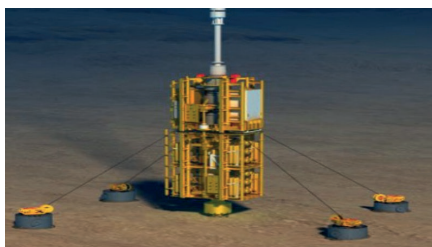
Core team of six onshore engineering personnel and dedicated full suite of offshore supervision team on LWIV and CSV operations.



LWIV Operations:

Deployed world first technology (designed and built) for tree & wellhead strengthening to be able to work on the legacy equipment tree and wellhead design with LVIW and Modu Rig Based SIL and BOP systems.

This was due to loading constraints on the already weak tree and wellhead systems due to their legacy design and condition, including bespoke rig based tethering system.



CSV Operations

Custom-designed rig suction cans/piles for BOP tethering system were successfully designed, manufactured and deployed from CSV.

These were required due to the poor soil conditions within the field, and inability to deploy a standard weighted system.



LOCATION

North Sea

DURATION

22 days



INNOVATION

Design, manufacture and deployment of world first technology



ENVIRONMENT

Zero spills



HSE

Zero LTI