



ONE **STEP** AHEAD...

# Wellhead B Annulus liquid level detection with Echometer

## Industry Challenge

- Detect the liquid level within the B annulus of a well

## Operational Targets

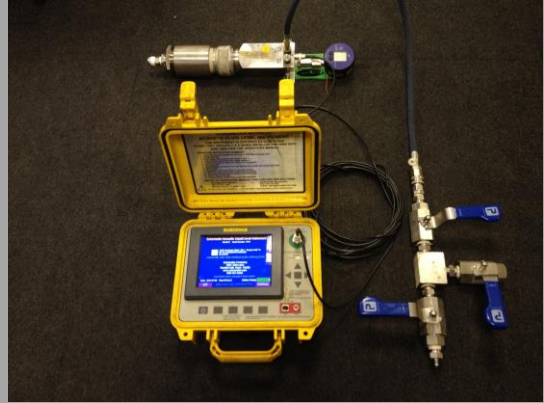
- Detect the liquid level within the well B annulus
- Analyse return signals and respond to customer

## Intervention Solution

- Mobilise Intervention echometer level detection equipment and personnel
- Perform echometer acoustic shots and relay results to beach engineering team for analysis
- Analyse all shots and provide the customer with liquid level data results with which to make an informed decision

## Conclusion

- Liquid level difficult to detect on echometer signals
- Level detection within the range 20-30 feet
- Top-up confirmed liquid level within 25 feet



## Location

North Sea sector

## Operation Type

Echometer

## Target area

B annulus

## Issues

Echometer signal analysis difficult due to high liquid level

## Service provided

Echometer acoustic level detection equipment and personnel

## Customer value

Known status of the suspect annulus

