

Resilience in P&A

Harnessing new technology

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179

wells plugged and
abandoned since 2014*.

*across the Southern North Sea (SNS), East Irish Sea (EIS),
MacCulloch, and Exploration and Appraisal.

>1,700km

400km

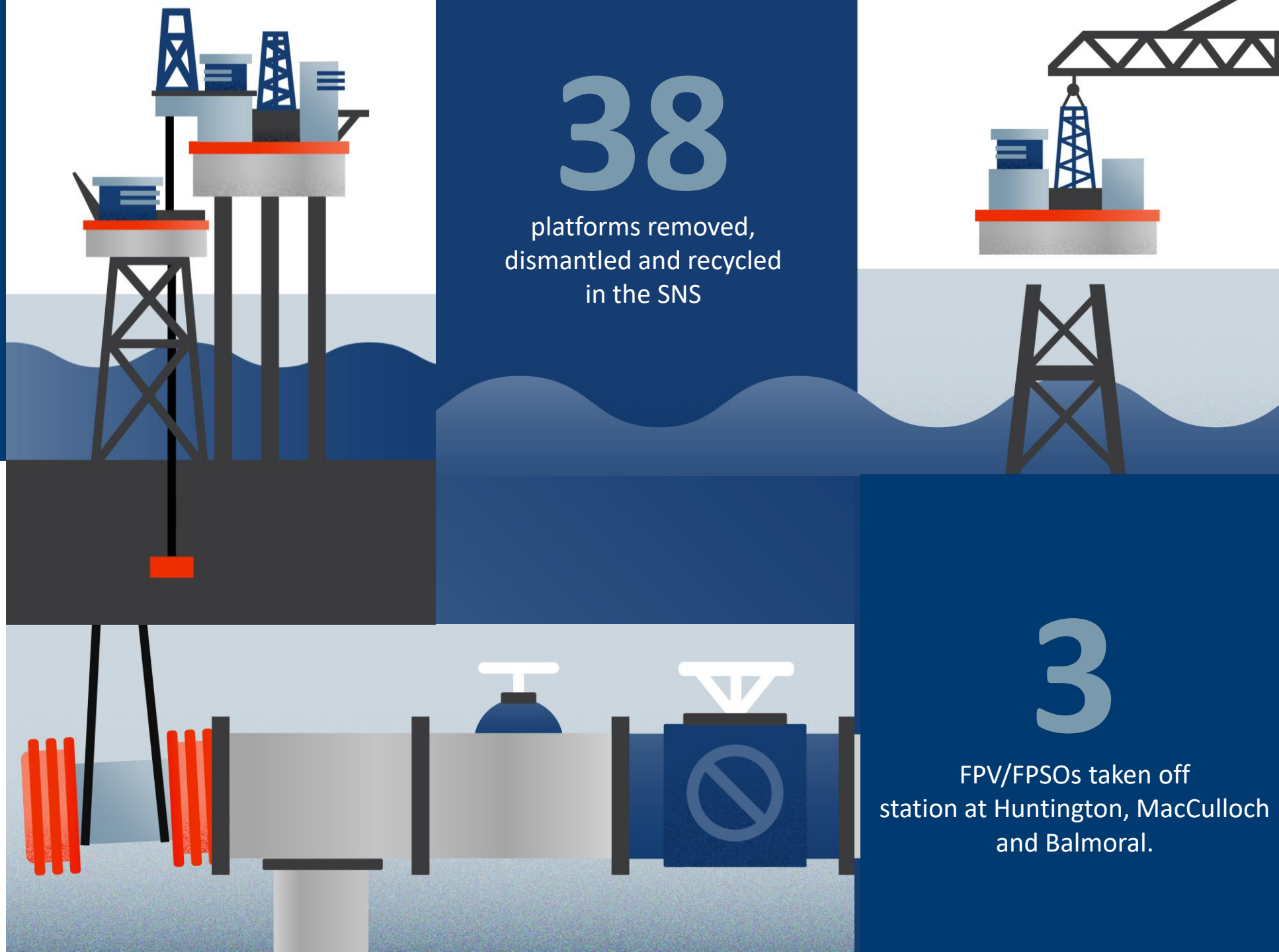
completed for other
operators.

38

platforms removed,
dismantled and recycled
in the SNS

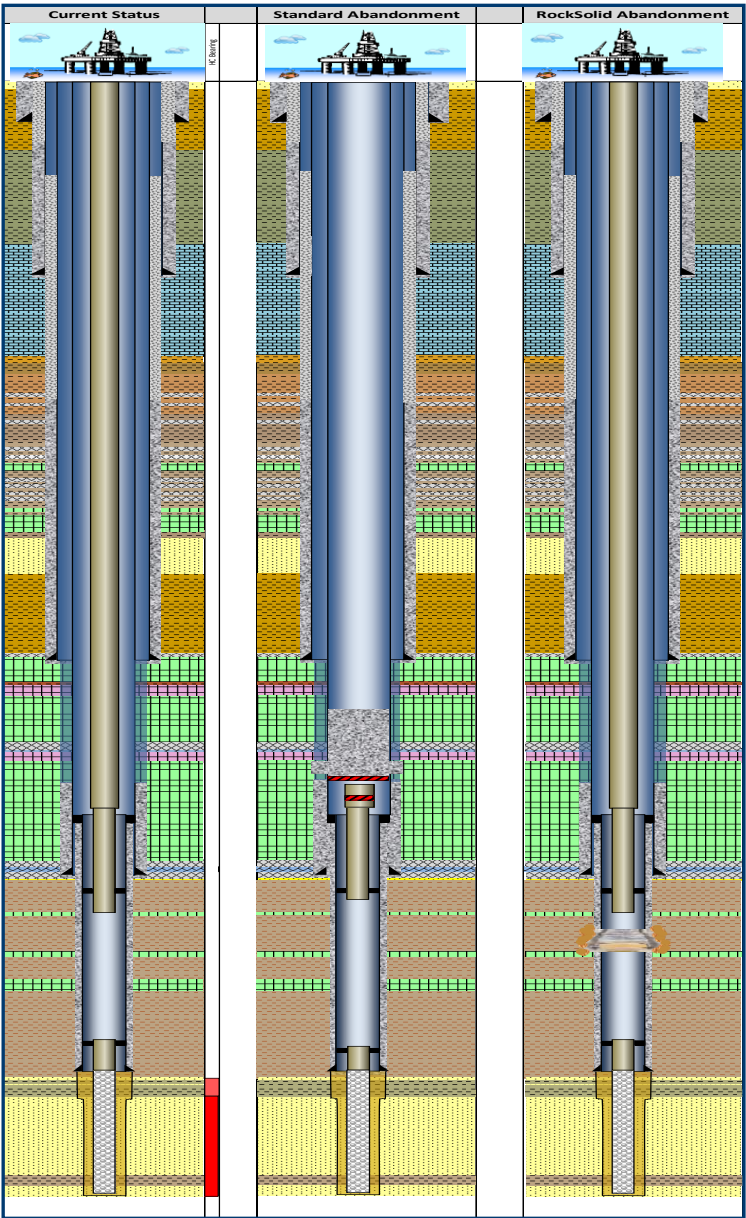
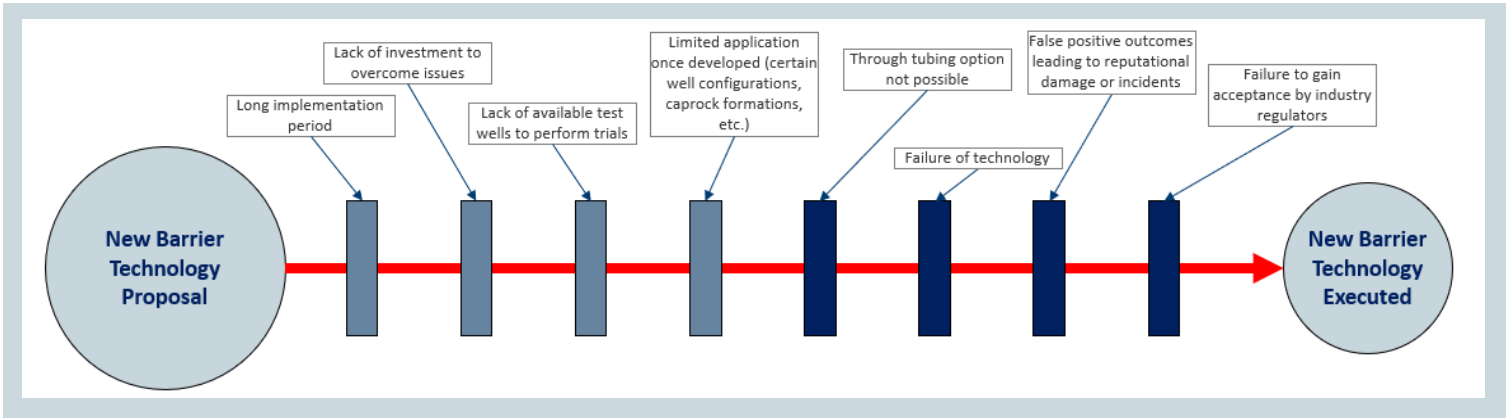
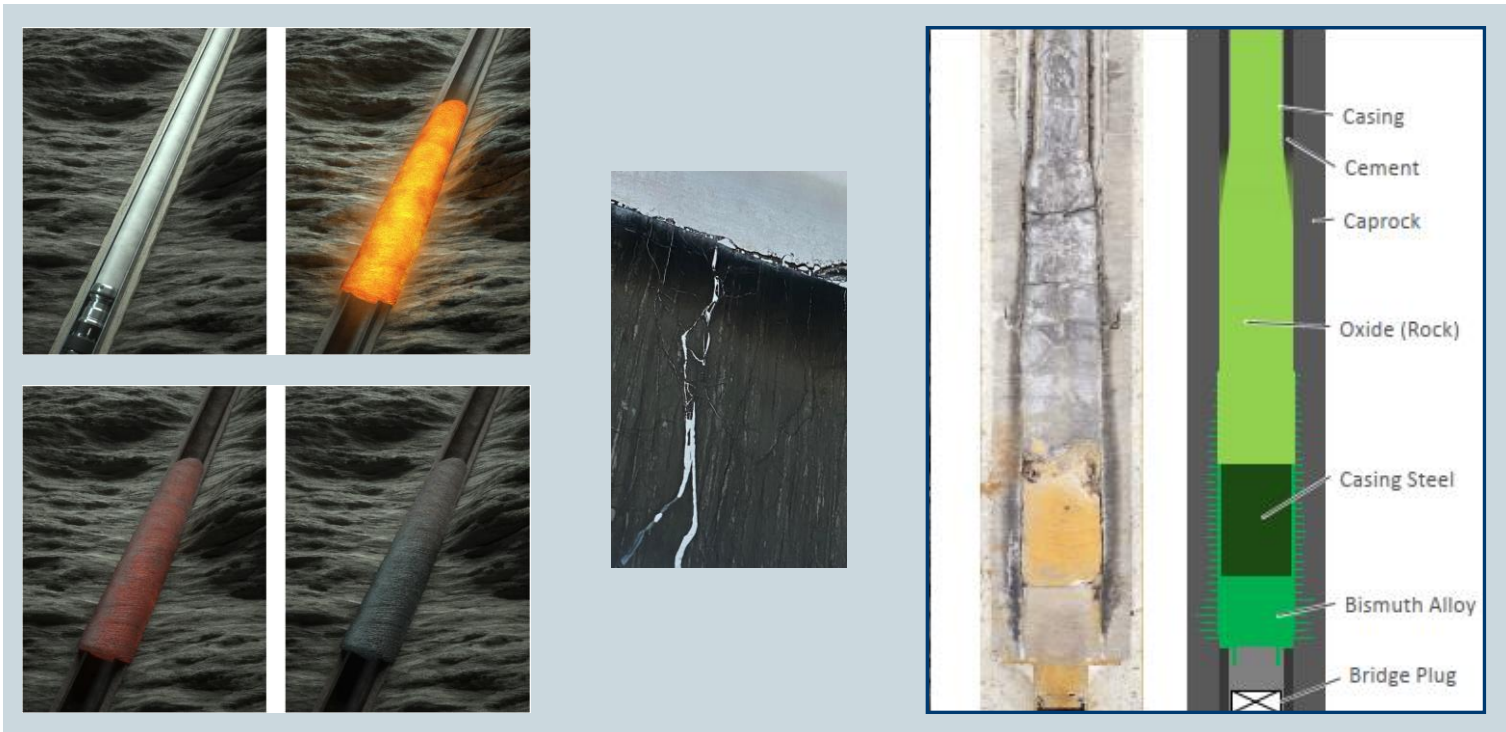
3

FPV/FPSOs taken off
station at Huntington, MacCulloch
and Balmoral.



New barrier material - Interwell RockSolid™

Removing complexity with deeper barriers

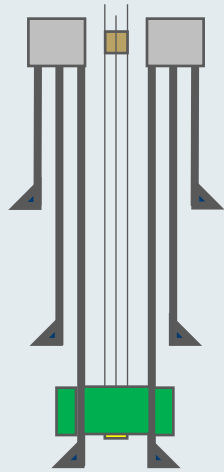


Through tubing logging

Enabling rigless well abandonment #1

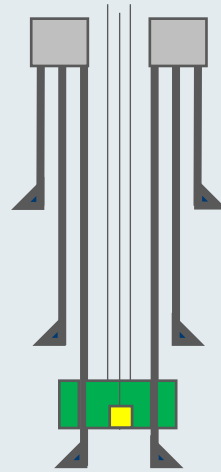


Conventional

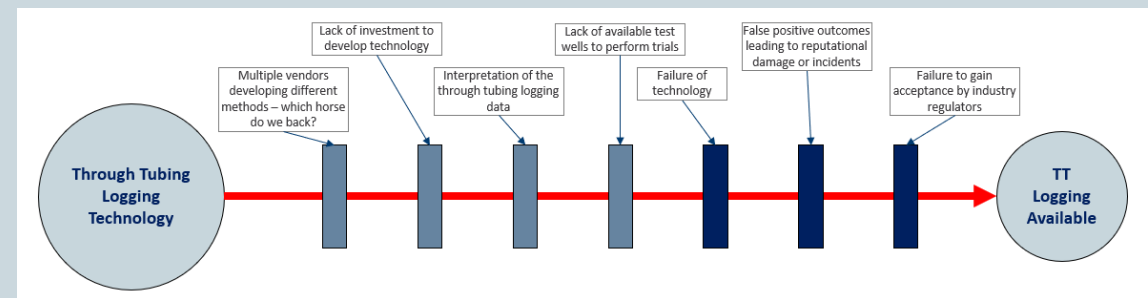
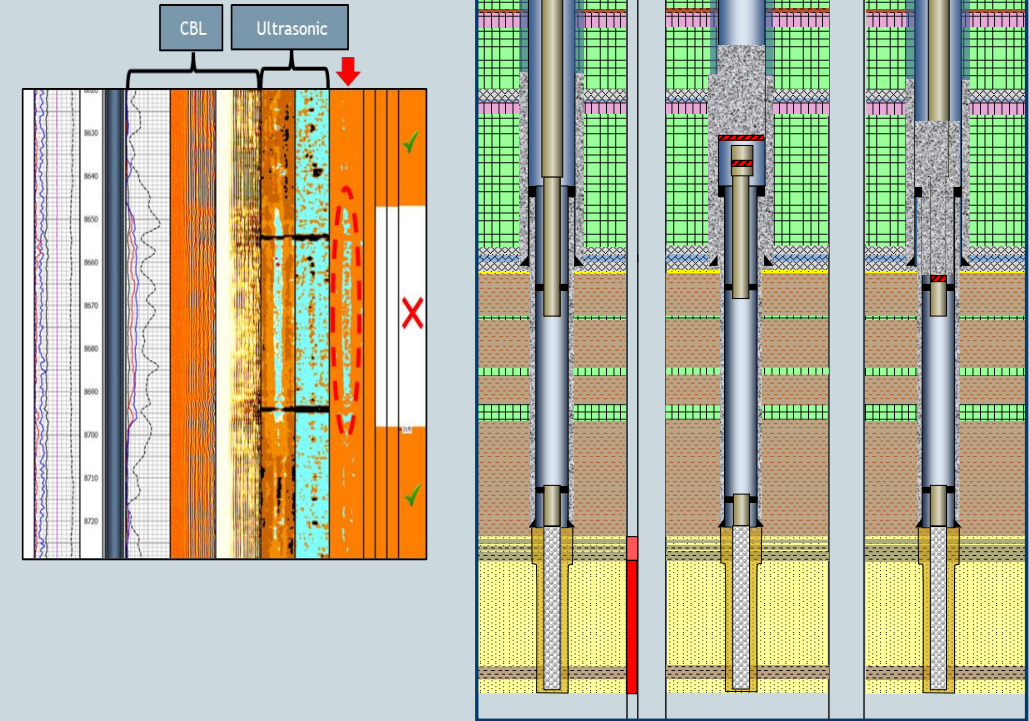


1. The well is fully suspended
2. Completion is pulled
3. Annulus is logged / remediated
4. Cement barrier placed using DP

Through-Tubing

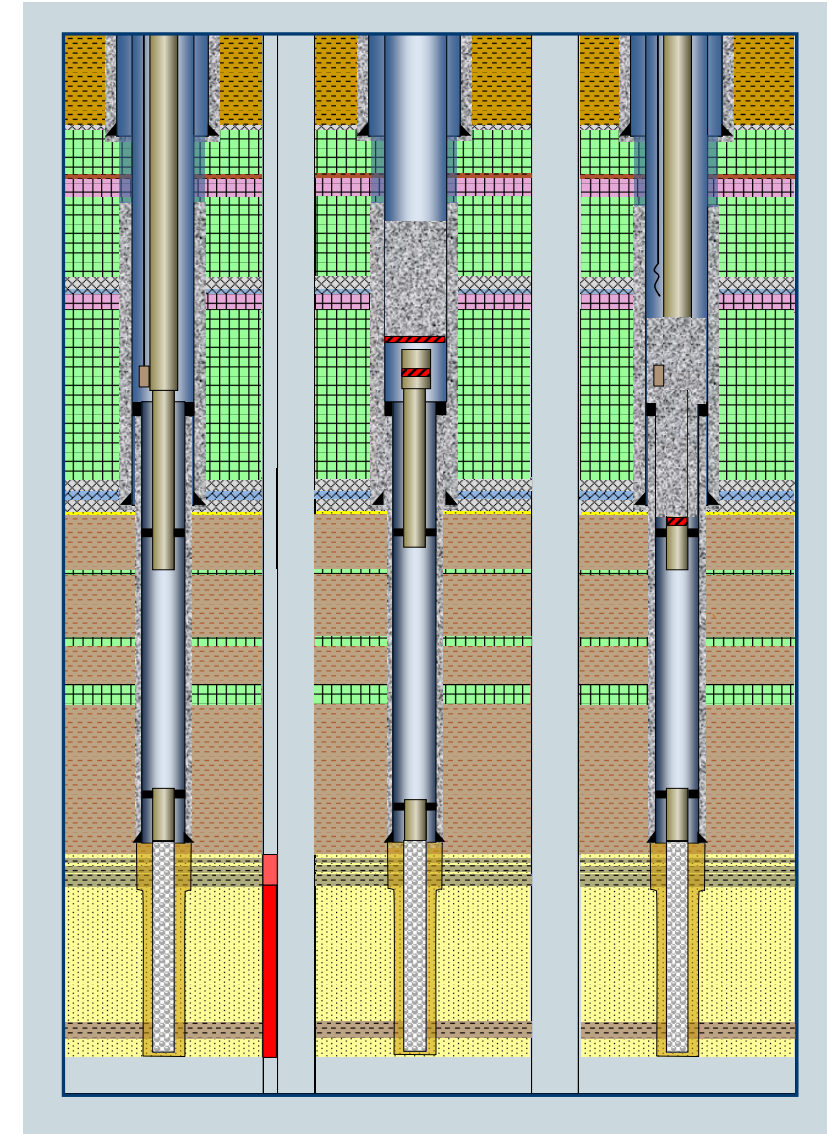
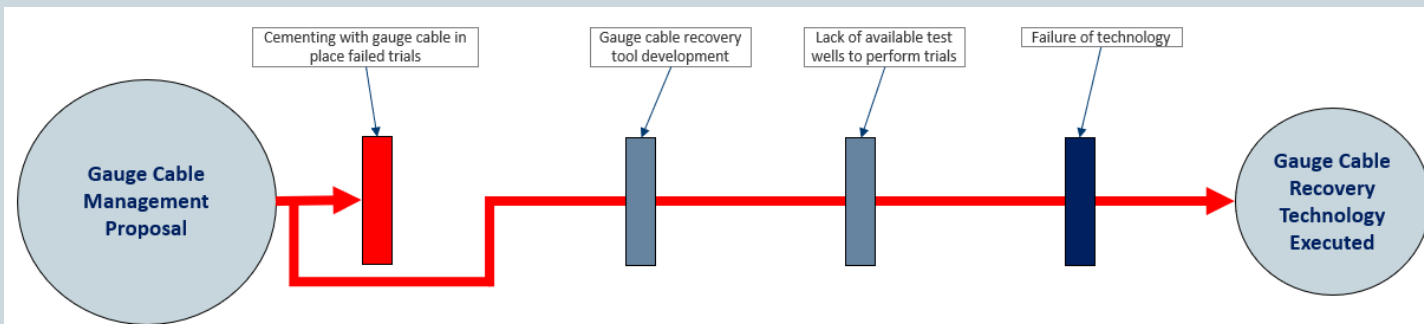


1. The well is plugged
2. Annulus is logged through tubing
3. Tubing is perforated
4. Cement barrier placed through-tubing



Gauge cable management – Axter Retrieve

Enabling rigless well abandonment #2



NZTC Well Decommissioning Collaboration

Working together to drive new technology development



The Well Decommissioning Collaboration

ConocoPhillips

ConocoPhillips



Equinor



Harbour Energy



OKEA



Petrobras



Repsol



TotalEnergies

Bismuth Barriers

AI Engineering Tools

P&A Technology

Qualification Framework

Hydrates Remediation

Barrier Verification

Mechanical Perforating

Ultra-High Fidelity

Ultrasonic Logging

Corrosion Accelerator



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