

CASE STUDY

WHAT

SeaCure 20" Surface Casing

WHERE

Barents Sea - Bask

WHEN

Q1 2021

WITH

West Bollsta

WHO

Lundin

WATER DEPTH

306m

WHY

Lower cost

Rapid drill out

No SSR plugs

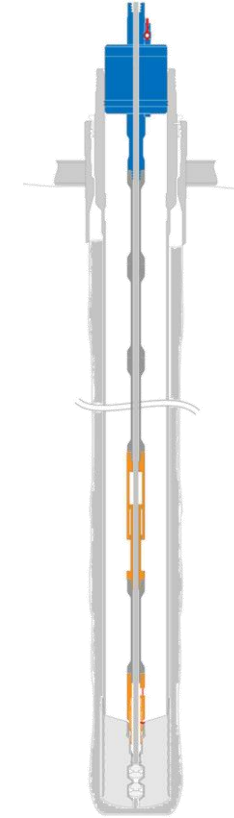
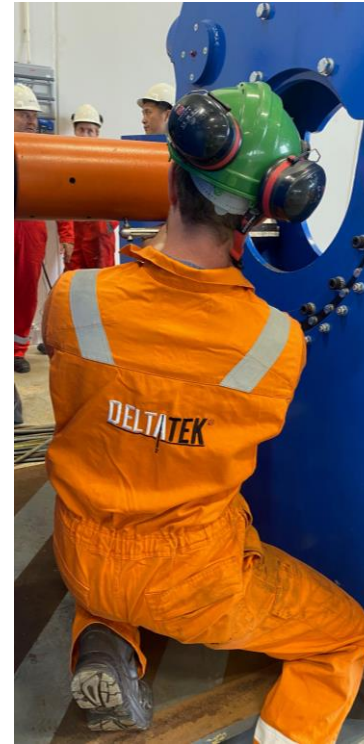
No cement head

No clean out run

95% displacement reduction

Reduce carbon emissions

Lundin
Energy



DELTA TEK®

CHALLENGE

Under-gauge drill out of 20" surface casing can cause stuck BHA or even requiring a 17-1/2" clean out trip

SOLUTION

Clinical execution SeaCure Cementing eliminates SSR plugs and shoetrack enabling slim drill ahead

RESULTS

Delivered zero NPT service execution

Saved SSR plugs, shoetrack, cement head and clean-out bit/BHA costs

Shoe drilled out under gauge in 15 mins

Drilled to section TD in one run with zero bit/BHA issues

Reduced cement job displacement volume by >30m³

Saved >10 hours rig time

Saved >65MT CO₂ emissions



"It was easy drilling through the shoe" – Nils Skuncke, Senior Drilling Engineer – Lundin Energy