

# CASE STUDY

WHAT

**SeaCure 20" Surface Casing**

WHERE

**Barents Sea - Polmak**

WHEN

**Q4 2020**

WITH

**West Bollsta**

WHO

**Lundin**

WATER DEPTH

**371m**

WHY

**Lower cost**

**Rapid drill out**

**No SSR plugs**

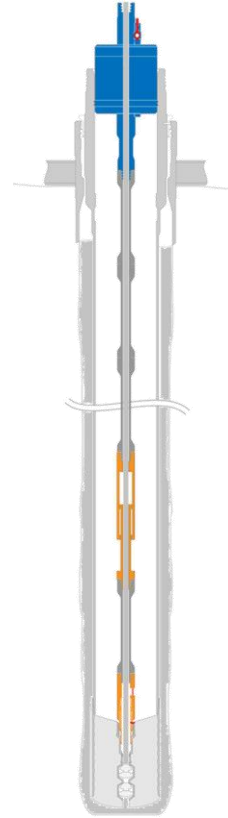
**No cement head**

**No clean out run**

**95% displacement reduction**

**Reduce carbon emissions**

**Lundin**  
Energy



# DELTA TEK<sup>®</sup>

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 >30m<sup>3</sup>

Saved 10 hours rig time

Saved 65MT CO<sub>2</sub> emissions

*"Saved rig time ~10 hours....I'm very satisfied with the performance of the equipment....Job very well done!" – Einar Bergseth, Senior Drilling Engineer – Lundin Energy*