

# CASE STUDY



## WHAT

SeaCure batching 20"

## WHERE

Israel Karish

## WHEN

Q1 2019

## WITH

Stena DrillMAX Drillship

## WHO

Energean

## WATER DEPTH

1750m

## WHY

Pre-installation casing pressure testing

Casing pressure testing pre-BOP run

Optimise drill out

Save bit life

Save mud system from green cement contamination

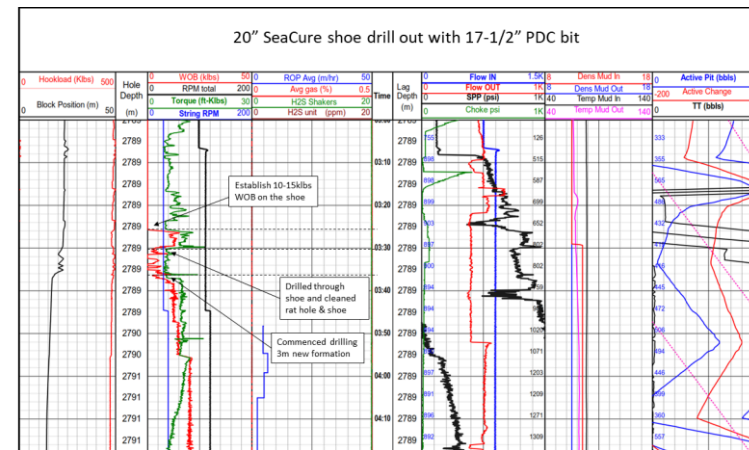
Improve BHA reliability

Clinical execution job

Minimise cement volume pumped

Minimise cement contamination

Minimise cement displacement



## CHALLENGE

Hard drilling with dulled bit from cement drilling in shoetracks. Mud contamination due to green cement contamination. Pressure testing casing against green cement in shoetracks.

## SOLUTION

Clinical execution SeaCure Cementing delivering low risk high value cementing operation and casing hydraulic integrity solution.

## RESULTS

2700psi casing pressure test before BOP installation.

Drilled SeaCure shoe out in 6 minutes.

No mud related conditioning time or cost for cement contamination.

Delivered on budget on time.

Zero NPT.

Bit drilled to TD and pulled 1-2.

No BHA failures in next section.

*"I appreciate all the support by the team at DeltaTek in helping us reach our objectives" – Simon French, Well Delivery Manager Energean*