

Expro Excellence

SeaCure[®], QuikCure[®] and CoreCure[®] deliver optimized cementing solution offshore West Africa

Well Construction | Cementing Technologies



Objectives and background

- Improve drill out of 20" shoetrack to mitigate risk of bit/BHA damage whilst also eliminating risk of CART seal leak and improving cement compressive strength development

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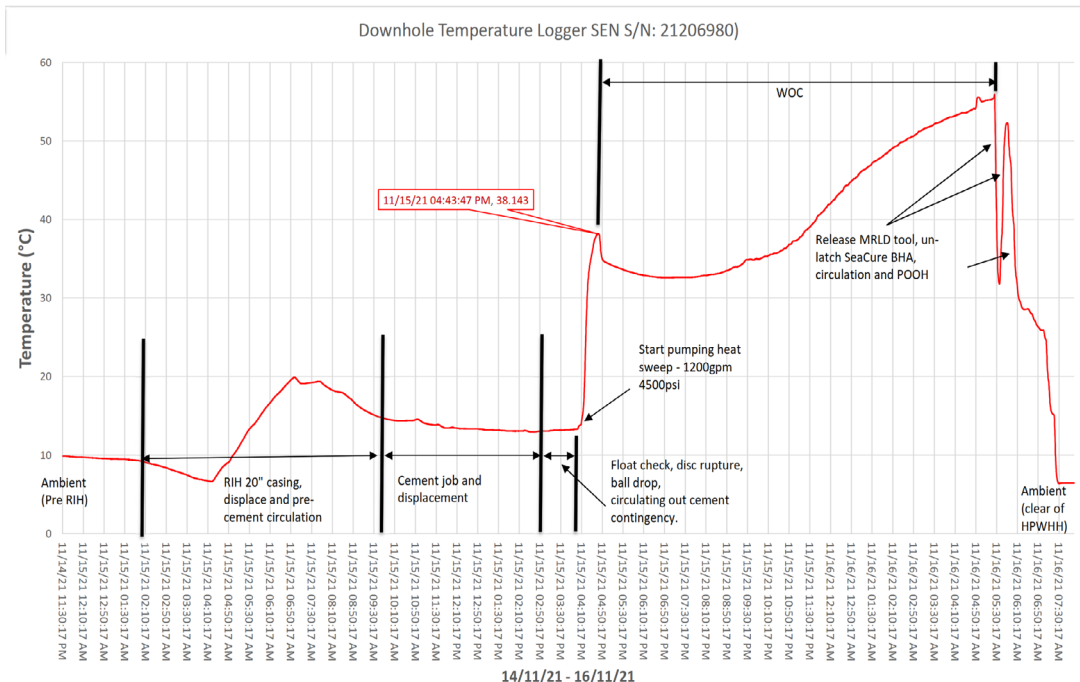
- SeaCure[®] provides an optimized shoetrack solution whilst moving the primary seal for the cement job to the shoe plus QuikCure[®] to optimize the time for the tail slurry to reach 100psi compressive strength

Value to the client

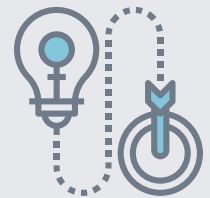
- Drilled out 20" shoe in 14 minutes with 1 7/2" bit ensuring TD was reached in one run and mitigating risk of Bit/BHA damage, whilst also mitigating the risk of introducing swarf into the wellbore
- Improved early compressive strength development of primary cement job
- CoreCure[®] sample confirming hard, good quality cement at the shoe
- Risk of CART seal leak eliminated with the SeaCure[®] BHA latched into the shoe and the running tool ball valve left open throughout operations
- Successful 3,300 psi surface casing pressure test conducted
- Successful LOT achieved

“Overall, we were pleased with the quality of service provided by DeltaTek both at the planning and during execution phases.”

Rufat Mammadbayli
Senior Drilling Engineer



Innovative solution



Reduction of rig time

