

# Multiskilled field specialists seamlessly execute offshore cementing jobs, lowering HSE risks and saving \$5.6 million USD across all rigs

## CHALLENGES

- Meeting the offshore rotation schedule required the operator to increase headcount during cementing
- The increased personnel on board (POB) requirement raised operating costs and health, safety, and environmental (HSE) risks
- The operator needed to optimize offshore resources to continue producing at a cost-effective level
- A new cementing process was required that reduced offshore POB and decreased HSE exposure while ensuring flawless execution

## SOLUTION

- Baker Hughes developed a team of multiskilled field specialists that would efficiently execute cementing jobs
- Field specialists from the Cementing and Drilling and Completion Fluids product lines were trained in the tasks and skills of the other discipline
- The combined set of competencies from the multiskilled specialists reduced the need for more POB
- A One Team approach between the operator, Baker Hughes, and rig crews shortened cementing execution time

## RESULTS

- Reduced headcount for offshore cementing crews from four to two persons
- Successfully delivered first well with all cementing jobs performed remotely
- Significantly reduced POB requirement and lowered safety risks
- Annually saved \$700,000 USD in costs per rig across 5-8 rigs
- Effectively combined cementing and fluids product lines by training all field personnel in both disciplines
- Efficiently split original tasks between the remote operations center, the rig crew, and multiskilled field specialists to ensure successful well delivery

