

Performance Optimization Assists Deepwater Operator in Drilling \$30.9 Million Under AFE

Challenge

A major deepwater operator partnered with REACH to implement a World Class Safety Culture (WCSC) while a new drillship was being commissioned and then traveling from an Asian shipyard to the Gulf of Mexico. Upon arrival in the Gulf, the operator engaged REACH's Performance Optimization Coaches. The challenge; safely and successfully drill an exploratory deepwater well with a brand new drillship and new crew.

Solution

Utilizing REACH's Performance Optimization methodologies and tools, the REACH coaches facilitated Pre-Tour Meetings, Planning Meetings and After Action Review Meetings, while encouraging the rig's crew to challenge the plan with a focus on continuous improvement. The REACH coaches documented these meetings, measured performance, and captured Lessons Learned.

Results

- The team drilled the well to TD 32 days ahead of the planned AFE time; 31.4% under AFE.
- The project finished \$30.9M under AFE.
- This was the operator's best drilling performance in the past five years.
- REACH Coaches helped capture 52 Lessons Learned from the team with a one time saving value of \$5.3M.
- Total NPT for the new build was held to 11.8% of actual well time.

