

ONSHORE KUWAIT

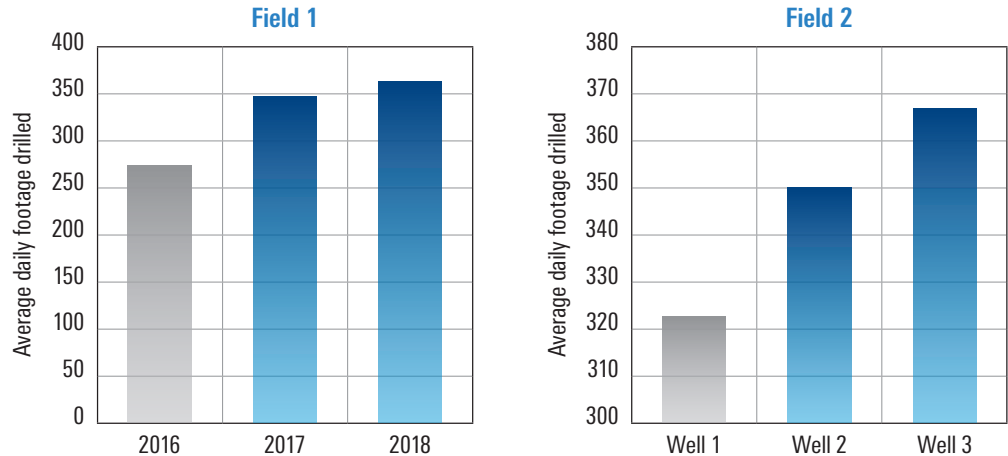
Operation	Casing while drilling
Well environment	Abrasive formations with multiple faults

Background

An operator onshore Kuwait wanted to increase drilling efficiency across two fields with challenging drilling conditions, including abrasive formations. Schlumberger used casing-while-drilling technology as a key differentiator to increase well construction efficiency and deliver the project ahead of schedule. Enhanced processes and automation also enabled the operator to reduce flat time and improve drilling performance.

Drilling Efficiency Increases by 62% in Two Fields with Complex Conditions

Integrated well construction delivers wells ahead of schedule and sets record number of wells drilled in the fields



The integrated campaign improved the well construction rate by 62% overall compared with the first year of the campaign. Because the wells were delivered ahead of schedule, the operator chose to drill additional wells, achieving a record number of wells drilled in the fields. A total of 225 days was saved in the second year of the project, an average of 12.7 days per well.

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