

# SmartDRILL® Process Automation Reduces Connection Times by 43% in the Middle East

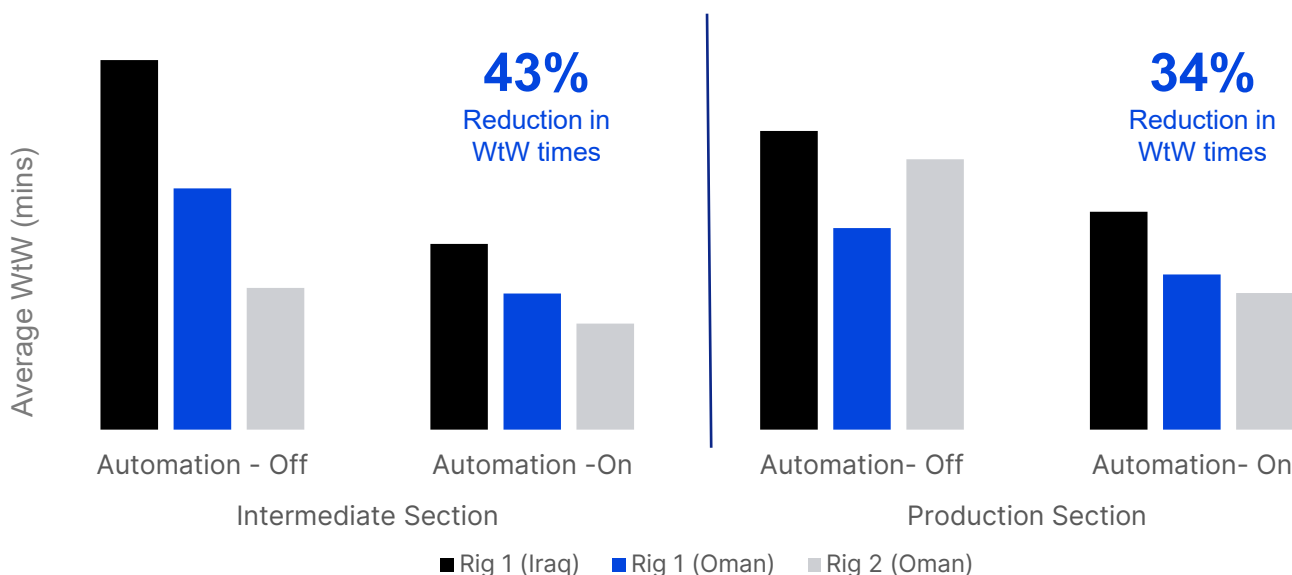
## Overview

An operator in Oman and Iraq aimed to enhance performance, safety, and consistency through rig automation to reduce connection times and improve decision-making across diverse, complex drilling operations.

Nabors deployed their SmartDRILL® digital tool, a key component of Nabors' SmartROS® rig digitalization and automation portfolio, successfully optimizing the rate of penetration (ROP) and enhanced the overall drilling performance.

Implemented across two non-Nabors rigs, the SmartDRILL® digital tool integrated with four distinct controls systems, improving connection times, optimizing slide performance and reducing unplanned trips.

Manual vs. SmartDRILL Connection Times



## Results

### 8 Wells Drilled with Automation

- Intermediate Section: Achieved a **43% reduction** in weight-to-weight time
- Production Section: Delivered a **34% reduction** in weight-to-weight time
- Demonstrated scalability and consistency across diverse rigs and operations.