

Independence Contract Drilling Deploys Nabors Rig Automation Technology to Drive Efficiency



Nabors Industries ("Nabors") and Independence Contract Drilling ("ICD") are debuting initial results from their early automation deployments in West and East Texas.

Case Study Facts

LOCATION #1: WTX, July – Sept 2023

LOCATION #1: ETX, Oct – Dec 2023

CUSTOMER: Operators

Overview

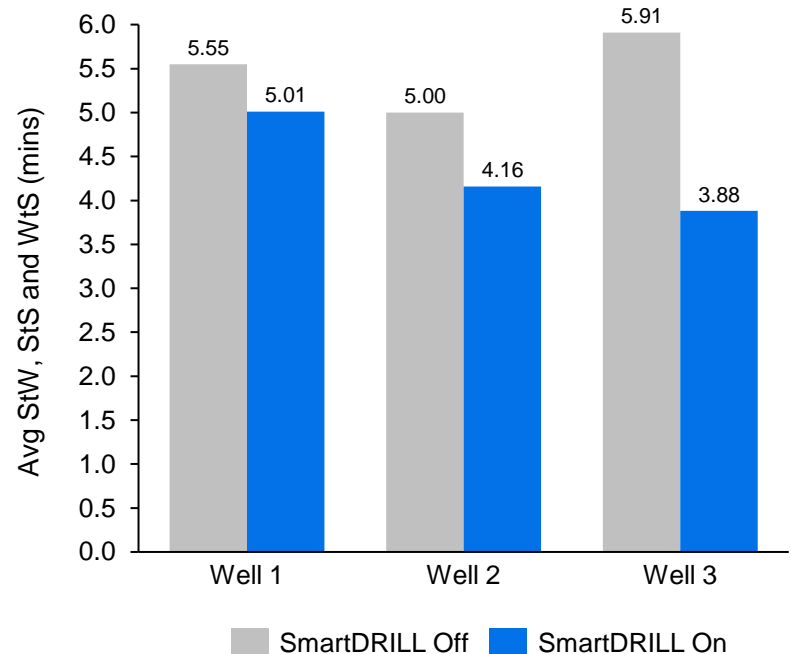
The rapid pace of technological innovation creates opportunities for efficiency gains, however the R&D investment necessary to deploy these technologies now requires collaboration between competitors to capture the efficiency gains on a large scale. Due to this, ICD and Nabors have joined forces to deliver best-in-class rigs and drilling automation for their customers.

Results

Leveraging ICD rigs with Nabors SmartROS® platform and its SmartDRILL® application in WTX, the team safely increased the application utilization and reduced connection times resulting in:

- **34%** WtW Connection Time Savings
- **24%** Savings in Overall Average Connection Time
- **91%** Utilization by the 3rd Well

Manual vs. SmartDRILL Connection Times



Later in the year, the team leveraged ICD rigs with Nabors SmartROS platform and its REVit application in ETX. The duo set back-to-back record setting intermediates resulting in:

- **62%** Reduction in Stick Slip
- **9%** Increase in Overall ROP
- **42%** Reduction in Total Days
- **No Motor Failures**