

Independence Contract Drilling Deploys Nabors Rig Automation Technology to Drive Efficiency



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: ICD

Overview

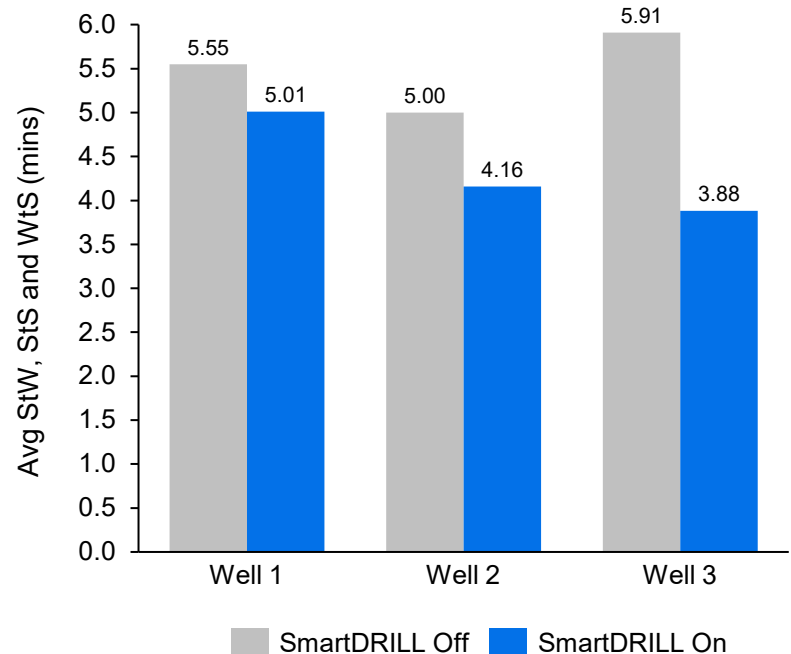
Driving for the next step change in productivity and safety, ICD established its “ICD Impact” program to seamlessly install capital-light technologies on its rigs. ICD chose to deploy Nabors’ proven, best-in-class rig automation technologies to deliver efficiency gains and consistent, repeatable outcomes.

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 deployed REVit® on an ICD rig 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**