

Cyclone Breaks Records Using Nabors SmartDRILL® Automation Technology



Summary

Cyclone Drilling teamed up with Nabors to equip Cyclone Rig CYC 39 with the SmartROS® automation platform to drive performance in an area with complex and challenging formations – the Powder River Basin – and for the operator.

Various apps on the platform are designed to improve drilling efficiencies through consistent outcomes and safer operations. Using SmartDRILL® process automation software, Cyclone successfully improved connection times while breaking both operator and basin records.

Results

- Drilled **4,200 feet** in 24 hours in the Powder River Basin
- **34.2%** WTW connection time savings
- **82%** utilization average across all record lateral sections
- **Fastest** Niobrara well in Powder River Basin
- **3 Fastest** wells in the operator's company history

