AlphaAutomation™

CHALLENGE

Shorten the performance learning curve of deploying a new rig in the area

SOLUTION

Utilize **Alpha**Automation™ to automate routine drilling connection activities.
· Bottom to slips
· Slips to bottom
· Reaming
· Surveying
· Friction testing

RESULT

AlphaAutomation **rapidly spreads standardized drilling practices across fleets**

HIGH
PERFORMANCE
HIGH **VALUE**

Precision DRILLING

CALGARY
525 8th Avenue S.W., Suite 800
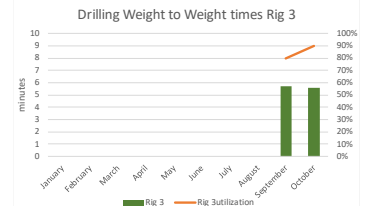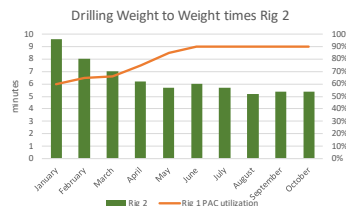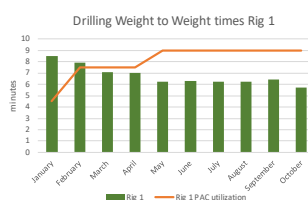Calgary, Alberta, T2P 1G1 Canada
403.716.4500

HOUSTON
10350 Richmond Ave., Suite 700
Houston, Texas 77042 USA
713.435.6100

www.PrecisionDrilling.com
info@PrecisionDrilling.com

AlphaAutomation deployed in January 2019 on two rigs. **Four-month learning curve to optimized times for the initial deployment shown below:**

Drilling Weight to Weight times Rig 1

Drilling Weight to Weight times Rig 2

Drilling Weight to Weight times Rig 3

A third Precision Rig is added to the fleet with immediate results. The learnings of the initial deployment captured and programmed into the new rig

Reduced variation in weight to weight processes saves time.

Results demonstrate immediate savings with no costly learning curve to meet the performance of an established operation.

AlphaAutomation is being utilized to capture the learnings on the existing rigs, producing Predictable and Repeatable Performance across the fleet.