

ROCKit[®] System

Nabors' ROCKit[®] System is a patented directional steering control system that oscillates drill pipe to reduce friction and increase penetration rate, reducing drilling time and resulting in huge savings in rig time costs.

Helping Drillers

- **Overcome low ROP when sliding** by allowing the directional driller to oscillate the drill pipe left and right while slide drilling
- **Slow toolface setting time** through a patented quill position
- **Steer corrections while slide drilling** from the control panel, eliminating the need to come off bottom to make steering corrections

Benefits

- Reduce friction and increase rate of penetration
- Reduce drilling time
- Save in rig costs
- Oscillation regime adjustable to produce maximum drill strong rotation without affecting toolface orientation

Main Components

- Patented technology that oscillates drill pipe to reduce drag and increase rate
- Precise angle offset control that simplifies toolface orientation
- Add-on technology for AC top drives from other vendors

About the ROCKit[®] System

The ROCKit[®] System significantly increases rate of penetration (ROP) by rocking pipe and delivering ideal weight to bit. It promotes improved toolface control by allowing fine adjustments while still drilling ahead, reducing the need for lubricants and other friction-reducing additives. Drillers save time by quickly setting toolface orientation from a human-interface control panel in the driller's cabin prior to sliding.

