

ENHANCED DURABILITY AND PRECISION FOR CURVE-LATERAL APPLICATIONS

Altitude's Pinnacle BHA + RSS is uniquely designed to address downhole twist-off events by maximizing the reliability and longevity required in curve-lateral applications. Pinnacle's engineering design ensures durability through the curve, where high doglegs are required, and continue into the lateral for optimal directional control. With a curve success rate of over 90%, the Pinnacle BHA, powered by Altitude's Elevation Mud Motor, consistently achieves RSS curve and lateral objectives in 6-1/8" and 6-3/4" hole sizes. This is accomplished using Altitude's industry-leading Push-The-Bit RSS tools, including Powerdrive Orbit and Powerdrive Orbit G2.

FEATURES

- Uniquely connects to virtually any RSS on the market, including Powerdrive Orbit and Powerdrive Orbit G2
- Utilizes ultra high strength material, premium connections, reducing potential for connection failure / twist-off events
- Custom component design minimizes the number of parts between the Orbit RSS and mud motor
- Can include a custom-manufactured nonmagnetic flexible collar to further increase dogleg output

BENEFITS

- Enables Rotary Steerable Systems (RSS) to reach Total Depth (TD) in Curve/Lateral applications in a single run
- Reduces risk of catastrophic BHA failure by minimizing cyclic fatigue
- Repositions bending stress away from tubular connections to improve reliability
- Custom tubular design reduces components, simplifying BHA handling
- Balances contact points for optimal RSS curve drilling and smooth lateral drilling

