

PURSUIT



Pursuit Series Drill Bits for the U.S. Markets

The Pursuit of excellence is a continuous process. It's the foundation and the drive behind the strong, reliable industries in the United States. In that same manner of strength and progress, ReedHycalog is proud to introduce the Tektonic™ Pursuit series drill bits, which have been specifically designed for applications in the U.S. The U.S. drilling market has continued to evolve, with operators and drillers pursuing target zones that are deeper and farther than ever before. One thing hasn't changed—the goal to complete these intervals faster and at the lowest cost possible. Our Pursuit drill bit series embraces those challenges to go farther, go faster, and to meet all your drilling objectives.

Building upon the Tektonic drill bit philosophy, the Pursuit series merges new technology, new materials, and new ideas into the premium PDC drill bit for the United States. Pursuit drill bits are custom designed to enhance drilling efficiency. Our bit uses specialized design tools, including computer analysis of torque response, simulations of heat generation and cutter temperature, walk rate comparisons, and material enhancements to maximize downhole performance.

Improved tool-face control is a primary focus of our design engineers, and when your application calls for it, our Pursuit bit can reduce the risk of torsional oscillations through enhanced depth-of-cut control. Using patent-pending components along with an innovative depth-of-cut analysis, our Pursuit bits have provided improved directional control and reduced sliding times in numerous U.S. basins. Material improvements have increased strength and durability, allowing you to drill longer intervals with confidence.

Pursuit series bits utilize our industry-leading ION™ cutters, which are developed from innovative lab testing techniques that simulate formation-specific cutter damage. High-performance diamond grades are fine-tuned to overcome these specific failure modes. Additionally, we've developed application-specific cutter shapes that deliver record-breaking performance for the various challenges in North American basins.

To find out how our Pursuit series can help achieve your drilling objectives, contact your local NOV representative or go to www.nov.com/drillbits.

