



ELIMINATE WIPER TRIPS WITH THE PHANTOM REAMER

THE PHANTOM REAMER IS AN 8-BLADE PDC REAMER DESIGNED TO REMOVE DOGLEGS, LEDGES AND CUTTING BEDS IN HORIZONTAL DRILLING APPLICATIONS. INVENTED TO ELIMINATE WIPER TRIPS, THIS FLEXIBLE SOLUTION COMPLETELY RESOLVES A COMMON OPERATIONAL PROBLEM BY PERFORMING A COMPLETE CLEAN OUT OF THE WELLBORE AND ENSURES GETTING CASING TO TARGET. THIS REDUCES RIG TIME AND HELPS CUSTOMERS SAVE BOTH OPERATIONAL TIME AND MONEY.

HOW IT WORKS

Positioned approximately 90' above the BHA, Stabil Drill's innovatively designed concentric fixed blade reamer features a dual cutting structure with two sets of four offset blades that rotate 180 degrees and undulate every two feet. Unlike most single-cut reamers, this 8-blade solution engages the wellbore, ensuring clean-out during back reaming, or by pulling out to the top of the curve then rotating forward until reaching total depth. It eliminates any stair stepping ledges or cutting beds that may occur.

DESIGNED FOR DURABILITY

The Phantom Reamer is the one of the few reamers on the market with an active Polycrystalline Diamond Compact (PDC) cutting structure. The reamer also has PDC on the full length of the crown and the leading and trailing tapers of the tool, making it more rugged and longer-lasting than everyday carbide reamers.

READY FOR SPEC AND DELIVERY

Stabil Drill's Phantom Reamer ranges from 5 3/4" - 9 5/8" and can be customized to accommodate your unique drill string specifications and casing programs. The reamer has hundreds of successful documented runs in every basin in North America.

FEWER FASTER TRIPS

If run simultaneously with the drilling assembly, the Phantom Reamer eliminates the need for a dedicated reamer run. However, if a designated reaming trip is preferred, we advise positioning a PDC Devil Drill approximately 60' below the Phantom Reamer. This can enhance wellbore cleaning and allow for higher RPMs and greater GPM.





STABILDRILL

— SPEC SHEET —

PHANTOM REAMER