

Dependability as promised.

GET DOWN IN RECORD TIME

No obstacle is too challenging.

Potentially difficult wellbore conditions can cause casing to be obstructed by ledges, formation washouts or debris, halting progress when the casing string becomes jammed. The **Pen-o-trator™** reamer shoe is designed with a slick body that eliminates solids build up and penetrates by reaming past obstructions with or without rotation.

An optional wellbore seeking, profiled guide nose can be added to any Pen-o-trator model, further ensuring free orientation off obstructions and saving both time and money. And Downhole Products' Zero Fail Commitment ensures that tubulars reach total depth the first time, in record time.



www.Downhole.org/zerofail



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