



Need to Access Any Reservoir?

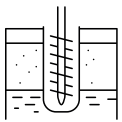
The Era of the Simple Well is Over

You need deeper, more complex wells to access profitable pay zones to meet the increasing demands of the modern energy industry. But conventional technology cannot reach these more challenging assets with optimal wellbore sizes while mitigating drilling hazards amid skyrocketing well construction costs. The solution is to drill larger boreholes. The technology you need is the RipTide® drilling reamer.

Field proven in every asset type from unconventional to deepwater, RipTide drilling reamers enlarge holes up to 30% beyond bit diameter and deliver a smooth, concentric, completion-ready wellbore to total depth in one trip.



Why Choose RipTide reamers?



Access Deeper Reservoirs

When used in conjunction with rotary-steerable systems or rotary BHAs, the RipTide reamer can simultaneously drill and enlarge boreholes, enabling more strings in the wellbore and larger production liners in the productive zone.



Maximize Drilling Efficiency

Optional radio-frequency identification (RFID) technology enables unlimited activations and deactivations for each reamer—without having to pull out of the hole—reducing the risk of sticking and associated nonproductive time.



Reduce Overall Costs

Cementing ratholes and performing cleanout runs incur up to 30% of all costs. The RipTide reamer, combined with the rathole killer, delivers a smaller rathole and a smoother wellbore in a single trip, reducing rig time and cementing costs.

Borehole Enlargement

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The RipTide reamer improves drilling efficiency, minimizes nonproductive time, and reaches TD in the most challenging environments.

The RipTide drilling reamer enlarges holes up to 30% beyond bit diameter. The tool, with its dynamic activation options, expands existing pilot holes, underreams-while-drilling with rotary-steerable assemblies, and underreams below casing with tight restrictions.



Slim Well Architecture

Enlarging the wellbore below each stage of casing enables subsequent casing sizes to be larger and longer and provide sufficient annular space for cement displacement. This ripple effect cascades down these longer, more complex wellbores and enables operators to deploy optimally sized production casing in the target zones and produce more for longer.

Ease of Deployment

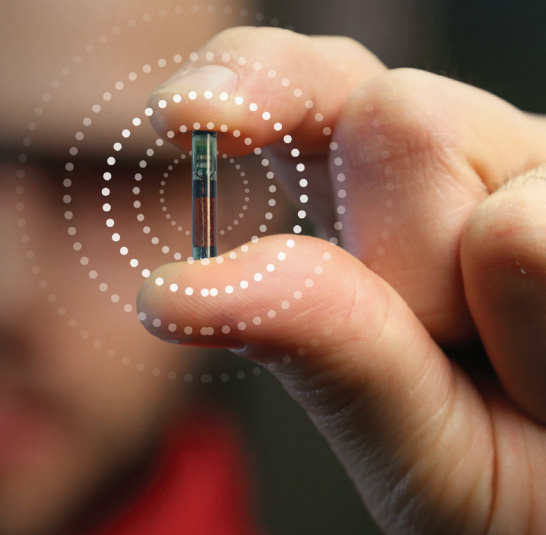
Borehole enlargement enables operators to run contingency casing that not only isolate problematic or over-pressure formations but also does not impinge overall casing and liner size in the production zone.

Rathole Elimination

By including a RipTide reamer near the bit in the rathole killer position, the Weatherford solution minimizes the size of rathole, reducing cementing costs and improving operational efficiency.

Click to learn how RipTide technology maximizes hole-enlargement-while-drilling speed and reliability.

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