CoilTrak HT coiled tubing drilling BHA

Increase recovery rates in challenging slimhole HT re-entry drilling applications

The **CoilTrak™ HT coiled tubing drilling (CTD) bottomhole assembly** provides specialized BHA services for slimhole directional CTD applications. The BHA performs in temperatures up to 175°C (347°F) in all types of formations, including hard and abrasive.

The CoilTrak HT service is the latest generation of the Baker Hughes directional CTD BHA which enables the economic access of bypassed reserves in maturing fields using coiled tubing in existing wellbores.

The CoilTrak HT service enables Baker Hughes to provide specialized CT directional drilling services, including wellbore placement, drilling process control, formation evaluation and reservoir navigation, and slimhole re-entry applications such as casing exit execution and underbalanced drilling.

Specially designed for through-tubing re-entry drilling applications, the CoilTrak HT service's modularity, specific service options and two different steering principles deliver precise operational control and wellbore placement in applications impossible to drill with standard technology.

Real-time communication via e-line and underbalanced drilling capability enable the management of downhole conditions and operational parameters effectively. This ensures faster well delivery with reduced reservoir damage and improved production.

Applications

- Coiled tubing drilling
- Re-entry and preset well application
- Slimhole drilling
- Underbalanced drilling

Benefits

- Performs in downhole temperatures up to 175°C
- Passes easily through existing completion for economic access to bypassed reserves
- Reaches target zone faster because of high build-up rate capability
- Handles underbalanced conditions with compressible drilling fluids and gas injections through the drill string or production while drilling
- Enables BHA deployment into pressurized/live wellheads, and allows BHA setup variations depending on customer needs and application requirements