

Coiled Tubing Drilling Services

Protecting the reservoir, increasing production and increasing reservoir contact, CTD can deliver all this, and with the AnTech team, directional drilling operations are carried out quickly, efficiently and cost effectively.

AnTech provide specialist CTD knowledge and people that understand the technology, the market and the operational requirements, combined with market leading technology that delivers unmatched CTD performance.

The innovative COLT™, bottom-hole-assembly is at the heart of the solution providing the ability to unlock the full potential of wells, increasing production, accurately navigating complex reservoirs and drilling underbalanced to access gas reservoirs that can be easily damaged with overbalanced drilling.

Combining this with the necessary downhole equipment, proprietary surface equipment and drilling team, AnTech can provide a complete and reliable system, as part of a specialist service offering that is tailor made to your needs.

Benefits

Underbalanced drilling – Being an all-electric tool, COLT can operate where other BHAs can't go, allowing immediate feedback in gaseous conditions and guaranteeing underbalanced conditions that protects the reservoir and allows production to continue.

Increased production – Unlock the full potential of the well, by accurately navigating complex reservoirs, and producing /re-entering multilaterals to stimulate further production.

Unlock the potential of your wells

True
Underbalanced
Drilling

Leading
Technology

Specialist
Field Teams



Quicker rates of return – Decreased time on site, reduces the overall cost, and time for production, through quicker rig-up and operation, coupled with a reliable tool that minimises down-time.

Increased safety – A closed system and simple rig-up process means improved safety and less human interaction on site.

Full service offering – Complete project management and planning is provided for each operation which is then delivered by specialist CTD field teams.

Features

1. **Market leading BHA** - The COLT all-electric BHA integrates a choice of two orienter options with a complete sensor package, offering unrivalled precision and control, along with substantial operational benefits through its short length.
2. **Data Acquisition System** - AnTech's suite of Data Acquisition tools is designed specifically for CT operations. With the choice of wired or wireless devices they are able to collect data from across the wellsite and transmit it over the internet.
3. **Mobile Workshop** - A fully equipped mobile workshop is supplied so that all vital repairs can be carried out on-site with no downtime.
4. **Project Management and Planning** - AnTech's comprehensive planning methodologies and project management team ensure that everything is put in place to ensure smooth operations.
5. **Specialist Field Teams** - AnTech provide specialist CTD teams, trained to meet the unique requirements, combining drilling knowledge with the skills required to operate and maintain the electrical and mechanical components of the equipment.
6. **Complete Integration** - AnTech can integrate with any 3rd Party service company to supply the required Coiled Tubing Rig, Reel, Tubing, Motors and Bits.

Applications

AnTech's CTD services are suitable for all types of coiled tubing drilling operations including:

Re-entry / Thru-tubing Drilling - COLT provides the ability to re-enter the casing of an existing well and drill branches (multilaterals) that are created off the main horizontal section to help drain the reservoir and increase the well potential.

Unconventional Gas Shales - Drill multiple bore-holes quickly and efficiently to maximise the reservoir contact and production

Coal Bed Methane - Quick, efficient and controlled horizontal and directional drilling in the formation.

Underground Coal Gasification - Controlled directional drilling along the bottom of the formation to link the injection well to the production well.



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About AnTech Ltd

AnTech specialises in the design and manufacture of innovative products for the international upstream oil and gas industries. The company is known throughout the world of oil and gas exploration for its range of award winning coiled tubing tools and related permanent completion products that also promote safety, efficiency and cost effectiveness.