

ANTECH INTRODUCES NEW COILED TUBING LOGGING HEAD

New Tool Features Remotely Operated Electrical Release

EXETER, England –December 2006 -- AnTech Ltd, a specialist engineering design and manufacturing company serving the international upstream oil and gas industries, today announced the latest addition to its range of logging tools with the launch of its new coiled tubing logging head. The new logging head features a remotely operated emergency electrical disconnect that makes it possible to carry out a controlled release of the logging head from the coiled tubing.

With the rise in CT operations during recent years, the industry has found that effectiveness is enhanced when electric line is installed inside the coil. When using this approach, a special package of equipment must be used to terminate the coil downhole and at surface in the event that the tool or string becomes stuck downhole. Given the fact that electric line CT is often used for highly deviated wells, it is not an uncommon occurrence. Currently, a shear pin release is used to release the connection at surface, but this approach can present problems when it releases prematurely. Often the shock generated when the pin is manually released causes the CT to overpull and break at surface, sending the logging head and hundreds of feet of coiled tubing hurtling downhole to become stuck on top of the well.

Controlled Release Prevents CT Breakage

The new AnTech CT logging head provides a much more reliable alternative. AnTech designed the tool to carry out a controlled release via an electrical emergency disconnect that is operated remotely at surface. When release is required, a signal from the surface activates the device.

The electrical release features a fusible alloy – or fus alloy - collar that is designed to melt slowly when an electrical current is continuously applied over a two-minute period by remote control. Once the alloy collar melts, the technician simply applies a small overpull to the CT to safely release or disconnect the cable head. Because the CT logging head is fitted with an integral fishing neck in the disconnect module, when the logging head is separated from the CT it can be easily recovered with a fishing tool from the top of the well.

Electrical Release Fail-safe

The fail-safe electrical release can never be activated in the event of electrical failure or pressure surges. Aiming to ensure that a release is never triggered inadvertently, AnTech designed the CT logging head so that a technician must physically press the release button on the control box at surface to transmit the electrical current throughout the entire two-minute timeframe. “The electrical disconnect actually makes it possible to plan a controlled separation of the logging head from the CT,” said Toni Miszewski, Managing Director of AnTech. “With the new CT logging head, drilling engineers can be assured that an inadvertent release will *never* happen. This new logging head gives the operator much greater control over CT operations by reducing unforeseen CT breakage and lost tools downhole. It goes without saying that associated costs due to downtime dedicated to drawn-out fishing expeditions are significantly reduced,” he added.

Compact Design = Highly Versatile

The AnTech CT logging head’s compact design, which ranges from 1-11/16-inches to 2-1/8-inches, means that it is highly versatile, and easy to assemble and install. This means that it can be adapted to any size of tubing. The system’s dual check valves may be removed or replaced with other valves, such as flapper valves, so that it is extremely adaptable.

The AnTech CT logging head is now available for purchase or rent. Further specifications and pricing information may be obtained by contacting AnTech at www.antech.co.uk.

About Antech Ltd

AnTech Ltd specialises in the design and manufacture of innovative products for the international upstream oil and gas industries. Founded in 1992 in Exeter, England, AnTech

Ltd is known throughout the world for its range of award-winning coiled tubing tools, and related permanent completion products. AnTech Ltd managing director and founder Toni Miszewski holds many patents for related oil tools and technologies he has developed over the years.

In addition to its pioneering work within the design and manufacture of completion products, AnTech Oilfield Software offers StringView®, the cutting-edge well visualisation software package. This highly regarded software program integrates legacy data systems, making it possible to maintain consistent, professionally presented well diagrams. The company received a Special Meritorious Award for Engineering Innovation from Hart's E & P magazine in the Drilling – Downhole Category in recognition of the COLT, AnTech's gas well drilling system.

As one of the leading design engineering companies in the UK, most major oil services companies have retained AnTech Ltd to develop coiled tubing, downhole and completion tools on their behalf. As a result, operators and service companies actively use AnTech's pioneering products and technology to maximise oil production performance in a safe, and cost-effective manner.

Note to editors: A visual of the new AnTech logging head featuring the electrical disconnect system may be obtained by contacting Sharon Roe below.

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