



AnTech introduces new products

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AnTech Ltd, a specialist engineering design and manufacturing company serving the international upstream oil and gas industries, today announced the latest additions to its range of "Wireline in Coiled Tubing" tools: the new Collector Bulkhead and a 2-7/8-inch Logging Head that features seven conductors. The addition of these systems means that AnTech now offers everything for wireline in coiled tubing.

Bulkhead Easily Installed and Operated by One Person

The Collector Bulkhead provides an improved means of connecting wireline to surface. Using field-proven design features of its Wellhead Outlet, the installation and connection of the wireline could not be simpler. The electrical connections are situated on rails that make it possible for one person to carry out installation and maintenance, single-handedly. The new Collector Bulkhead is available in both single and seven-conductor configurations to suit a variety of customer requirements, including ATEX options.

Expanded Range of Logging Heads Offers Many Uses

The addition of a 2-7/8-inch Logging Head to the 1-11/16-inch and 2-1/8-inch versions provides customers with a seven-conductor option for running video or open hole tools. With the tools' modular design, they can be manufactured to meet customer-specified connections and cable sizes. The 2-1/8-inch and 2-7/8-inch tools are available with a mechanical release featuring precision shear pins or an electrical release when a controlled release is required.

The range of options means that AnTech's Logging Heads can be used in highly deviated and horizontal wells where wireline is not suitable. Suitable applications are open and cased hole logging and perforating.

Customers Demand Everything for Wireline in CT

The addition of the Collector Bulkhead and seven-conductor Logging Head completes AnTech's Wireline in CT product range. The CT tool specialist now provides a Logging Head to suit the customer's CT unit and application, the bulkhead to complete the electrical connection, and deployment bars for effective running in hole. Slack management adaptors for wireline control with end-of-CT detection tools are the final components of AnTech's comprehensive portfolio of CT systems.

"We have been designing wireline logging tools and equipment for over 15 years, so we are very aware of market demand for a full range of Wireline in CT tools," said Tim Mitchell, Product Line Manager - CT Tools for AnTech. "With the new Collector Bulkhead and 2-7/8-inch Logging Head, operators can be assured that they will have the right tools for the job. As with all of our CT tools and accessories, our aim is to offer tools that improve productivity by reducing costs and saving time. The new Collector Bulkhead and Logging Head certainly meet those criteria."

Technical Description

AnTech's Logging Heads feature a top connect that attaches to coiled tubing, and check valves that allow fluid to be pumped downhole, but prevent fluid from returning. In the event of an emergency, its cable weak point allows the cable to be broken downhole and pulled back. The mechanical shear disconnect can be set in 1000lbf increments to prevent coil damage. The electrical disconnect makes it possible to plan a separation of the head from the string. In addition, all tool sizes have a fishing neck which means that operators can pull the separated string following a disconnect operation. Its non-rotating bottom connection makes it easy to attach to other tools located below when they are held by the grips of a BOP.

How it Works

The Logging Head works like this: Simply screw the top housing onto the coiled tubing connector, and then insert the check valve cartridge. Make up the cable weak point, and screw the release into place with the rest of the tool string. In cases where separation is required, the electrical disconnect is released by simply applying a reverse voltage for one minute. The mechanical disconnect is released by overpull from surface.

The AnTech collector bulkhead and logging heads are available now. Further specifications and pricing information may be obtained by contacting AnTech at <http://www.antech.co.uk/>.