

FOCUS ON NEW TECHNOLOGY

some important benefits such as true cost savings and benefits.

The cost savings resulting in Internet e-Learning will allow training 24/7 at any location thus eliminating any travel time, lodging, and food associated with training at a fixed training center. The training is self-paced allowing the more experienced person to train at a faster pace and a less experienced person to train at their own comprehensible pace.

Another important advantage to Internet training is in addressing the standardization requirements desired by companies worldwide. This program delivers the same Drilling, Workover/Completion, and Well Servicing (Coiled Tubing, Snubbing, and Wireline) courses regardless of the location.

For more information about e-Learning with System 21, please visit the Well Control School's website at www.wellcontrol.com or call 713.460.4605. The newest technology delivered at

the right time in meeting and/or exceeding the competency training requirements of the oil industry.

New Third Generation Rotary-Shoulder Connection

In response to the industry's continued advancement of drilling deeper, further and more cost-effective wells, Workstrings, LLC introduced a new connection to its tubular fleet.

TurboTorque™ was released by Grant Prideco in 2006 as the industry's first rotary-shoulder connection to offer a double-start thread and a taper that is fully optimized for each product size. The double-start thread reduces the number of revolutions to make-up the connection by at least 50 percent. The larger tubulars (5 inch - 6-5/8 inch) were optimized for speed of make-up while the smaller tubulars (2-3/8 inch to 4-1/2 inch) exhibit increased tensile and torsional capacities and offer improved

fishability. The connection is manufactured from a high grade (130 KSI) material and features a dual thread radii which reduce the stresses and fatigue. This connection can facilitate more challenging wells, provide increased cost savings and reduce risk during the well construction process.



The first commercial deployment was on the Discoverer Deep Seas drill ship at Walker Ridge 678 in 7,016 feet of water. The drill crew documented improved trip times due to speed and handling of the 5-7/8 inch TurboTorque™ 585, 26.30 PPF, S-135, Range 2 drill string, while being utilized to drill Chevron's 28,000 foot well.

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