



theTrend

Issue 3
2020

What's Trending Now at Trendsetter Engineering



David Older,
EVP of Corporate
Development

“For over two decades, Trendsetter Engineering has strived to build a legacy of excellence by providing specialized subsea hardware and offshore service solutions from exploration drilling through abandonment. Customers trust Trendsetter for many reasons, not the least of which include its versatility, innovations, and rapid response.”

INTRODUCTION OF TRIDENT FAMILY OF INTERVENTION SYSTEMS

The Trident intervention systems have been designed for rapid reconfiguration in the field, providing the flexibility to conduct intervention riser, riserless wireline intervention and hydraulic stimulation operations all with a single system.

The Trident system, initially delivered in the Intervention Riser System (IRS) configuration, provides a 6-3/8" through bore and is suitable for all types of well intervention operations up to 15,000 psi and in water depths up to 10,000 ft.

Trident's robust Well Control Package (WCP) is built around the unique and reliable shear/seal design of the Interventek Revolution valves, providing a robust safety system in an extremely compact package. With an overall WCP stack-up height under 16' and a combined Emergency Disconnect Package / Lower Riser Package weight of just over 67,000 lbs, Trident is uniquely suited for rapid mobilization to any region.



introducing
TRIDENT

Revolutionary **TRIDENT**
Modular Intervention
System | **ROBUST WCP**

TRENDSETTER WINS SUBSEA CONNECTION SYSTEMS CONTRACT FOR KING'S QUAY DEVELOPMENT

Trendsetter Engineering is pleased to announce the contract award from Subsea 7 for Murphy Exploration and Production Company's King's Quay Development. The scope of supply is comprised of more than 50 connectors spanning Trendsetter's TC2, TC7, and TC16 products and are to be used in gas lift, production, and export service. Equipment deliveries will be complete Q3 2021.

The Trendsetter Connection System (TCS) is a family of subsea connector solutions developed to meet industry needs for reliable, innovative connector products. Our connection systems are available with bores from 2" through 16" nominal sizes, as well as multi-bore, 400°F and 20,000 psi. TCS is designed and manufactured in Houston, TX, USA.



TRENDSETTER DELIVERS TC7 CONNECTORS TO TALOS ENERGY

Trendsetter Engineering is pleased to announce the deployment of TC7 Clamp Connection Systems by Talos on the Bulleit development located in the Gulf of Mexico's Green Canyon 21 block. Since the 2014 debut of the TC7 connector, Trendsetter has delivered 345 TCS and TC2 connectors all over the world for a variety of applications.

"We are proud to have provided Talos Energy with our line of TC7 subsea connectors. The Bulleit order further demonstrates Trendsetter's ability to deliver a higher quality connection system solution to our clients when they need it."

Ben Besio, Project Manager for Trendsetter Engineering



TRENDSETTER CONTINUES 20KSI DELIVERIES WITH SUBSEA CLOSURE DEVICE CONTRACT

Trendsetter Engineering is pleased to announce a contract award by a major operator in the Gulf of Mexico to deliver a 20,000PSI Subsea Closure Device (SCD) and an associated multi-year contract for storage, maintenance, and technical services should an offshore subsea well-control incident require SCD mobilization.

The SCD is an 18-3/4" bore, single ram assembly which may be deployed on an incident well before and below the capping stack. After successful capping or containment operations, the SCD ram is closed to facilitate safe removal of the capping stack followed by permanent plug and abandonment operations.

"We are proud to provide this innovative technology," said Ron Downing, President of Trendsetter Engineering. "Trendsetter has demonstrated a highly successful track record of delivering mission critical capping and containment equipment and services. The SCD builds on that track record while furthering Trendsetter's broad experience in delivering HPHT hardware."



TRENDSETTER SUCCESSFULLY DEPLOYS VIBRATION SUPPRESSION DEVICES

Trendsetter Engineering successfully developed and deployed Well Jumper Vibration Suppression Devices (VSDs) and Data Loggers. This equipment was designed to minimize the effects of flow induced vibration for the affected subsea production well jumpers. Trendsetter answered an urgent request to provide 12 VSDs, designing, analyzing, manufacturing, testing, and shipping this equipment in a 3-week timespan.

Prior to the deployment of the VSDs, Trendsetter had to supply 4 Data Logger Clamps in 7 days. The Data Logger Clamps were positioned onto jumpers to capture the flow induced vibration behavior during the production process.

To complete the VSD design and jumper configuration, thorough analysis was done to check the number of VSDs that were required per jumper. Trendsetter modeled each jumper configuration size, determining the optimal size and position of each VSD to dampen the flow induced vibration for each well jumper, utilizing the captured data from the Logger Clamps as proof of concept. The equipment was then flown to the site with a mobilized team of



Trendsetter's expert subsea technicians for the installation. After the Vibration Suppression Devices were installed, the data indicated a significant reduction in FIV with this technology and confirmed the added value provided by the kit.

In completing this project, Trendsetter further cemented their reputation as an organization that is committed to rapid response and producing innovative products.



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Trendsetter Engineering
Leader in Contemporary Subsea Solutions

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