

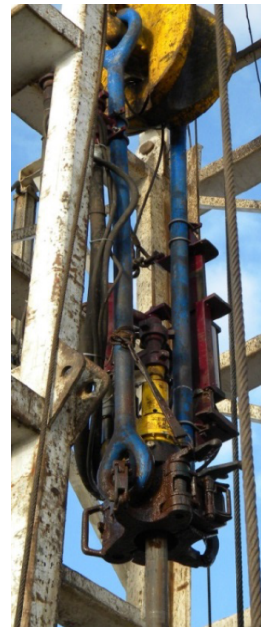
## **DPC™ SYSTEM**

### **DRILL PIPE CIRCULATING & FLOW-BACK TOOL**

The DPC™ System provides superior fluid management performance in onshore and offshore casing/liner running applications where extensive surge reduction, flow-back and circulating capabilities are required. The unique design is secured to the bails and makes up directly to the drill pipe via a patented, rotary shoulder-based connector. This proprietary combination allows for pressures up to 10,000 psi to be applied to the work string, improves the speed of connection make-up and break-out and provides the ability to connect the top drive directly to the work string at any time.

### **APPLICATIONS**

- **Surge Reduction** – reducing surge pressures on the formation while running casing/liner while auto-filling
- **Flow-Back** – safely and efficiently diverting and capturing wellbore fluids at the surface while landing tight-tolerance casing/liner strings
- **Circulating & Conditioning** – on-demand ability to keep wellbore fluids moving and or/conditioned while tripping in or pumping out of hole
- **Casing/Liner Expansion** – allows for high-pressure initiation and continuous pressure application during casing/liner expansion operations



***Connected to Work String***



***Disconnected from Work String***

## FEATURES, ADVANTAGES & BENEFITS

- Provides superior speed and safety performance compared to modular, swab cup-based flow-back tool designs
- Surge reduction capability eliminates the need for downhole diverter tools; reduces risks associated with fluid communication to the annulus
- Patented, rotary shoulder-based connection allows for immediate circulation with a 10,000-psi pressure rating
- Bail-based design provides ability to quickly connect top drive directly to the work string without rigging-down tool
- Can be installed on left or right-side bail, depending on rig preference
- High-speed pneumatic motor makes-up pressure-tight connection in less than 10 seconds
- Remote pneumatic control panel allows tool to be connected or disconnected from string at any position while RIH or POOH
- Two-way check valve for circulating and flow-back functions
- Mud Splash Shield contains wellbore fluids during break-out
- Ease and speed in changing out crossovers to accommodate multiple drill pipe connections



**DPC™ System**



**DPC™ Control Console**

For more information, please contact [Sales@OilfieldServiceProfessionals.com](mailto:Sales@OilfieldServiceProfessionals.com)