Description

Superior Completion Services’ patented ComPlete™ Horizontal Single-Trip (HST) System allows the washdown, frac or gravel pack, and stimulation of a horizontal, highly deviated or vertical well in a single trip. The system can save rig time and reduce the potential for fluid loss to the formation.

The system provides real-time pressure monitoring during treatments to ensure optimum sand control and stimulation. It maintains well hydrostatic pressure and prevents any pressure surge on the formation. In addition, a variety of mechanical fluid loss devices may be utilized for well control after the treatment.

Applications

» Multizone completions
» Deepwater
» Zonal isolation
» Open or cased-hole wells
» Long horizontal, vertical or highly deviated wells

Features and Benefits

» Horizontal sand control and stimulation performed in a single trip
» Potential rig time savings of up to 50%
» Provides the ability to selectively stimulate or clean up the sand controlled region
» Maintains well hydrostatic pressure on the formation
» Positive ball seat; no pressure surge on formation
» Reliable tool conversion to stimulation position (when stimulation is required)
» Standard circulating and squeeze position available
» Allows real-time pressure monitoring of sand control and stimulation treatments
» Multiple mechanical fluid loss devices available
» Reduces formation exposure time and potential reservoir damage
» Compatible with Superior Completion Services’ UniFlo™ Inflow Control Device (ICD) screen systems
**Technical Data**

- **Available sizes** ......................... 7 to 13 3/8 in. (177.8 to 339.7 mm)
- **Differential pressure rating** ............... up to 12,500 psi (86.2 MPa)
- **Temperature rating** ........................ up to 350°F (177°C)

**References**

- CompSet™ packers data sheet
- CompSet™ Ultra packer data sheet
- UniFlo ICD screens data sheet