Description

Superior Completion Services’ ComPlete™ Multizone Single-Trip (MST) System uses a patented method to reduce the number of trips necessary to conventionally stimulate and complete multiple intervals in a wellbore. Rig time associated with conventional multizone stacked completions is reduced, offering an attractive economic alternative to the stack and frac-pack completion technique. Although a typical application for the ComPlete™ MST system would be two to six intervals, there is no limit to the number of zones that can be effectively completed.

Applications

» Ultradeep completions
» Multizone completions
» Zonal isolation and selective production
» Sand and nonsand control applications

Features and Benefits

» Full-bore ID is compatible with production tubing
» Provides positive independent zonal isolation for each interval during completion and production operations
» No limit on zone lengths; a minimum of 30 ft (10 m) distance is required between intervals
» Retrievable, testable, dual-element isolation packer provides reservoir isolation during stimulation and production
» Proprietary technology includes new sealing elements at each interval for added reliability
» Proprietary locating design offers new indicator and set-down point with defined slurry port alignment when stimulating each interval
» Every position is mechanically identified and hydraulically verified, providing enhanced diagnostics
» Service tool configuration offers circulating position with real-time live annulus monitoring, as well as conventional squeeze treatment capability
» Selective production may be initiated with slickline-, wireline-, tractor- or coiled tubing-conveyed shifting tools
» May be integrated with interventionless production initiation systems
» Available with a patented screen communication system that enhances treating capabilities and provides a continuous production flow path
» Compatible with other ComPlete™ Single-trip Systems and Superior Completion Services’ Intelligent System
Technical Data

Temperature rating ...................... 350°F (177°C)

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<tr>
<th>Casing Size</th>
<th>System Bore</th>
<th>Differential Pressure Rating*</th>
<th>Pump Rate</th>
<th>Total Proppant</th>
<th>Proppant Type</th>
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References

» ComPlete™ system data sheets (HST, RST, PST)
» Multiposition multiservice valve data sheet
» Screen communication system data sheet
» Intelligent well completion system data sheet