

ComPlete™ MST System

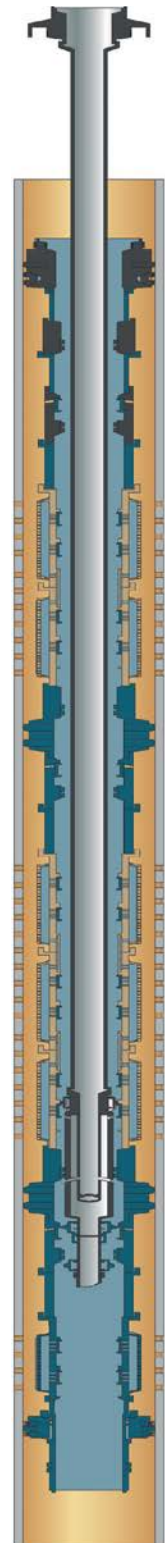
Superior Completion Services' **ComPlete™ Multizone Single-Trip (MST) System** uses a patented method to reduce the number of trips necessary to conventionally stimulate and complete multiple intervals in a wellbore. Rig time associated with conventional multizone stacked completions is reduced, offering 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

- Ultra-deep completions
- Multizone completions
- Zonal isolation and selective production
- Sand and non-sand 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



ComPlete™ MST System

TECHNICAL DATA

Temperature Rating 350°F (177 °C)

ComPlete™ MST System									
Casing Size		System Bore		Differential Pressure Rating		Pump Rate	Total Proppant		Proppant Type
inch	mm	inch	mm	psi	MPa	BPM	lb	kg	
7	177.8	2.75	69.9	10,000	68.9	25	600,000	272,727	20/40 Bauxite
7 $\frac{1}{8}$	193.7	2.75	69.9	10,000	68.9	25	600,000	272,727	20/40 Bauxite
7 $\frac{1}{8}$ - 7 $\frac{3}{4}$	193.7-196.8	3.25	69.9	10,000*	86.2	35	750,000	340,909	20/40 Bauxite
9 $\frac{1}{8}$	244.5	3.75	95.3	10,000*	86.2	40	1,500,000	681,818	20/40 Bauxite
9 $\frac{1}{8}$	244.5	5.125	130.2	8,500	58.6	45	750,000	340,909	16/20 Carbolite

* Differential Pressure Rating for treating is 12,500 psi

REFERENCES

- ComPlete™ System data sheets (HST, RST, PST)
- Multi-position multiservice valve data sheet
- Screen communication system data sheet
- Intelligent well completion system data sheet