

Horizontal Completion Systems

No two formations are alike. In fact, there are often significant variations even within a given formation. These variations create many demands on the completion for stimulation and production purposes. Halliburton's RapidSuite™ sleeve technology includes hydraulic fracturing sleeves for a wide range of options to create the most effective and efficient hydraulic stimulation completion system for your application.

A vital part of the completion used for hydraulic fracturing of horizontal/highly deviated wells is the system used to annularly isolate the sleeves to help create transverse fractures. RapidSuite sleeve systems have been used successfully with all types of annular isolation products including swellable packers, hydraulic-set packers, and cement. And, Halliburton is able to offer industry-leading technology for each of these isolation methods.

From the many baffle sizes offered with the RapidStage™ sleeve system to the time-saving multi-entry sleeve RapidFrac™ system, Halliburton's RapidSuite frac sleeve portfolio provides the right completion solution for the most challenging of frac stimulation applications.

Halliburton is set apart from other frac sleeve providers by its ability to test various sleeve systems during development and sustaining using specialized testing facilities such as the 5,200 ft (1600 m) horizontal flow loop in Duncan, Oklahoma, or the Mike Adams horizontal well test facility located at the Technology Center in Carrollton, Texas. This translates into more robust, field-ready systems that lead the way in frac sleeve technology.

Halliburton offers complete horizontal hydraulic fracturing solutions from frac design to completion selection for the most effective treatments. Frac fluid selection, pumping design and surface hardware, cementing programs—completion systems all working together to provide a coordinated and optimized well treatment program for maximum well performance.



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Specialized testing facilities such as the horizontal flow loop (left) and the Mike Adams Test Well (right) have helped make Halliburton an industry leader in frac sleeve technology.



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Halliburton Stimulation 1 Workbook

Yicheng Fang

A red circular graphic with a gradient, appearing as a partial circle or a stylized arrow pointing to the right, located to the right of the author's name.

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