ESTMZ[™] Enhanced Single-Trip Multizone System

FRAC-PACK MULTIPLE ZONES IN FEWER TRIPS WITH COMPLETE FORMATION ISOLATION

OVERVIEW

Designed for deepwater and ultra-deepwater completions, the ESTMZ[™] enhanced single-trip multizone system enables isolation, fracture stimulation and treatment of multiple production zones in one trip, helping provide a significant reduction in rig time and cost savings, compared to conventional stack-pack completions.

In addition, the system helps operators reduce their carbon footprint throughout the whole operation by saving operational time offshore and while utilizing frac and supply vessels.

Based on the successful STMZ™ single-trip multizone system, the ESTMZ system offers additional features for today's demanding deepwater environments, which help minimize overall completion costs and maximize well productivity by reducing the number of rig days required to complete a frac-pack multizone completion. The enhanced system allows long reservoir intervals to be separated for optimum fracturing design and provides access to smaller reservoir intervals that would normally be bypassed. Additionally, the system's frac-pack rate and volume capabilities enable fracturing of two or more zones at rates of up to 45 bbl/min with a service tool rating of 3,750,000 pounds of proppant.

FEATURES

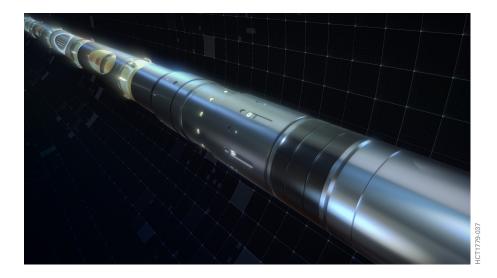
- » Available in 9 5/8 and 7-inch cased-hole and 8 1/2-inch open hole system sizes
- » Single workstring trip to deploy
- » Full 10,000-psi differential pressure rating with barrel slip packers
- » Up to 45 bbl/min stimulation rate with a cumulative 3,750,000 pounds of proppant
- » Proven Beyond Red Zone® frac-pack system and ShurMAC™ weight-down tool
- » Large ID to maximize fracturing rates, reverse rates and production rates
- » Modular Screen provides pre and post-treatment formation isolation
- » Industry-leading frac rating
- » Captures short, low reserve intervals that would normally be bypassed
- » Accommodates SmartWell® zonal flow control equipment

BENEFITS

- » Reduces the number of workstring trips, which helps lower overall completion costs
- » Helps minimize risk by allowing perforation of all zones simultaneously and removing temporary packer plugs from the operation
- » Increases the operating envelope for deeper wells and allows fracturing design optimization



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APPLICATIONS

- » Multizone cased-hole and open-hole installations
- » Deepwater and ultra-deepwater completions
- » Mature fields
- » Developing fields

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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