TBlockSure®
PARTICULATE
DIVERTING AGENT

Improving Stimulation Efficiency in New and Refractured Wells
Data-Driven Modeling Delivers Enhanced Results and Efficiency

Inefficient reservoir stimulation can lead to wells with under-performing zones. To meet this challenge, Weatherford TBlockSure® provides a precision-fit, temporary-diverting agent that has a short-lived blocking effect for improved diversion.

TBlockSure is the industry's only diversion-service package that offers a comprehensive modeling workflow, including stimulation and production. Working with our partners, Completion Science, LLC, we formulate our proprietary cluster-optimization system to the ideal particle size, shape, and blend for your well.

Since we provide our own mixing-and-pumping equipment, diverter pills are delivered independent of the stimulation service provider in a reliable and consistent manner. Access to five manufacturing facilities across the United States provides our customers fast delivery times that ensure uninterrupted stimulation operations.

The TBlockSure Advantage
- Provides fluid diversion for improved stimulation efficiency
- Generates network complexity in natural fractures
- Reduces or eliminates bridge plugs and mill-out time
- Degrades at a controlled rate

Applications
- Fluid diversion during stimulation treatments
- Refracturing candidates
- Complete or partial frac-plug replacements
- Perforation squeezes and casing restrictions
- Lost circulation during wellbore cleanouts

ACHIEVE NEXT-GENERATION STIMULATION EFFICIENCY

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Greater Control and Flexibility

TBlockSure is composed of a degradable mesh in a wide range of standard and customized sizes that are formulated to your unique formation characteristics. This innovative approach provides a cost-effective enhancement to both sliding-sleeve and plug-and-perf stimulation. It is ideal for most wells with temperatures ranging from 75 to 310°F (24 to 154°C).

When in place, the agent creates an impermeable seal that withstands treatment pressures, and later dissolves at a predetermined time, depending on bottomhole temperatures and pH. This added range allows stimulation treatments to be diverted to under-stimulated zones for improved cluster efficiency, increased reservoir contact, and enhanced production.

83% IMPROVED INITIAL PRODUCTION

Over a 30-day period, the TBlockSure agent improved overall initial production by 83% compared to the untreated wells.

Location: EAGLE FORD, USA

1,000% BOOST IN OIL PRODUCTION

TBlockSure temporarily sealed existing high-permeability zones and enabled consistent, high-performance stimulation for increased production.

Location: IRAQ

TBlockSure Wells vs. Untreated Offset Wells

- 402 bpd TBlockSure Wells
- 220 bpd Untreated Offset Wells

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ACHIEVE NEXT-GENERATION CLUSTER EFFICIENCY

To learn more about how the TBlockSure diverting agent can improve stimulation operations, contact your authorized Weatherford representative or visit weatherford.com.