

WELLBORE CLEANING

CLEARMAX™ MECHANICAL INFLOW TEST PACKER

Creating a clear path to production
with single-trip inflow-testing



Weatherford®

SINGLE-TRIP CLEANUP AND INFLOW TESTING

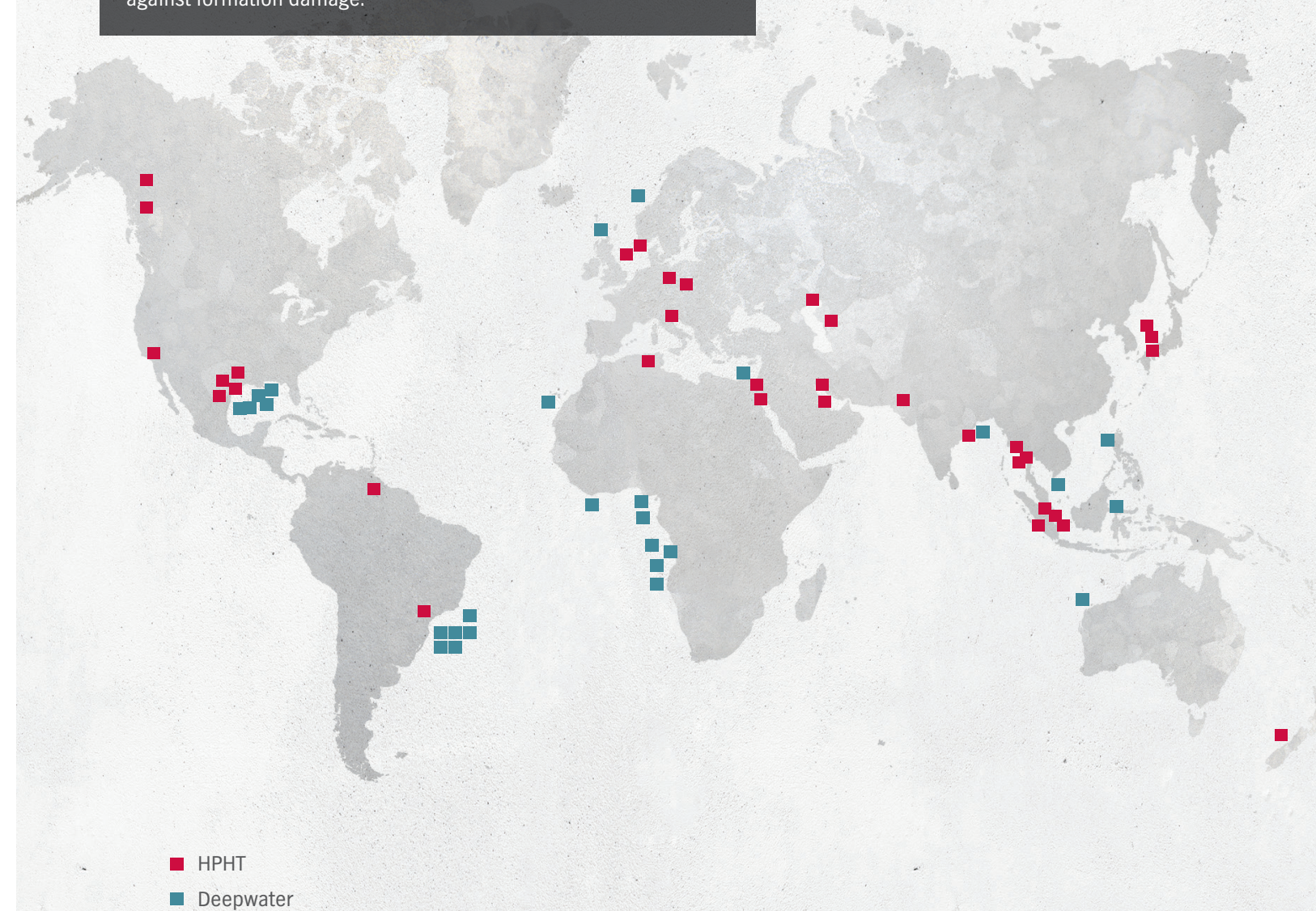
Eliminate the need for multiple trips with unlimited re-setting and locking capabilities

The road to profitable production starts with a clean, completion-ready wellbore. Part of the field-proven line of wellbore cleaning services, our CLEARMAX mechanical inflow test (MIT) packer provides reliable single-trip performance in standard and HPHT environments.

Run alone, the MIT packer reduces wellbore cleaning costs with single-trip displacement and cleanup operations. When combined with our ISO-MAX™ packer technology, the MIT enables multiple liner lap testing. The robust design reduces the risks associated with HPHT inflow tests by preventing premature setting or unintended release.

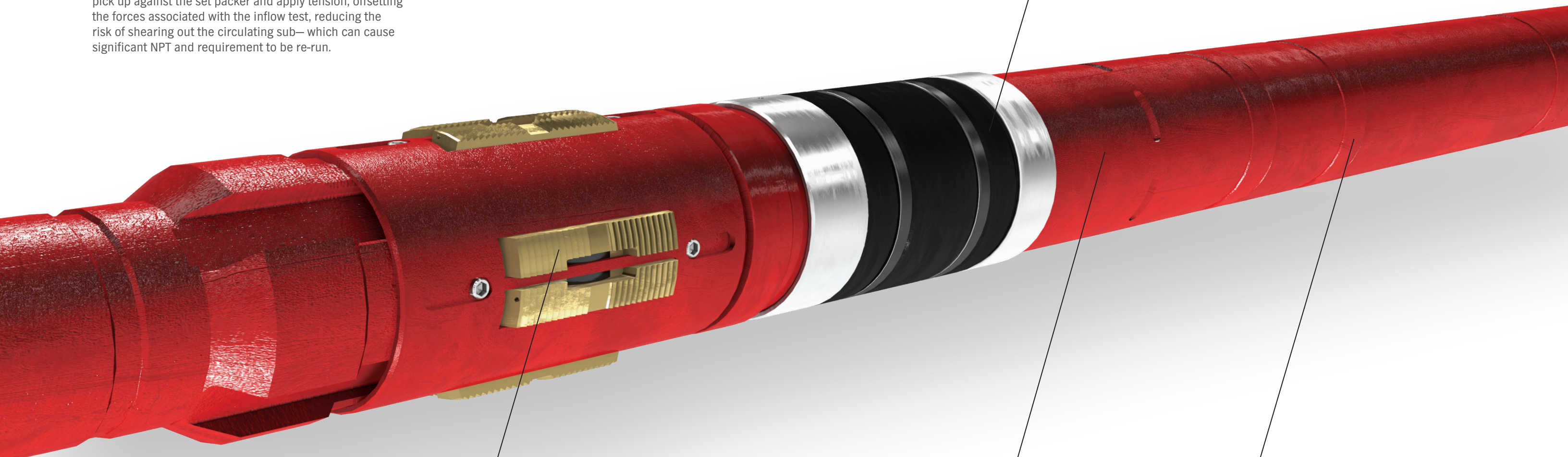
70 % of NPT
DURING COMPLETION
RESULTS FROM POORLY EXECUTED
CLEANUP OPERATIONS.

Drilling and completing high-pressure, high-temperature (HPHT) wells present many unique challenges. It is estimated that 70% of nonproductive time during completion is the result of poorly executed cleanup operations. Whether operating in North American shale plays or the harsh, deepwater conditions of the North Sea, our CLEARMAX portfolio of wellbore cleaning services help protect against formation damage.



ROBUST FEATURES FOR ROBUST PERFORMANCE

Tested to API 11D standards, the MIT packer is the only inflow test packer that allows unlimited re-setting and locking. The unique ratchet lock allows the operator to pick up against the set packer and apply tension, offsetting the forces associated with the inflow test, reducing the risk of shearing out the circulating sub— which can cause significant NPT and requirement to be re-run.



PACKER ELEMENT

Field proven to withstand the highest differential loads—350° F (177° C) at 10,000 psi (69 MPa).

SLIPS

Transfer force to the casing set point, which minimizes the load applied to the liner top during flow testing and protects against damage to the polished bore receptacle (PBR).

INTERNAL DRAG LOCK

Locks the packer in a redundant state, which eliminates the risk of premature setting when running in challenging, high-drag wells.

RATCHET LOCK

Exclusive to Weatherford, the ratchet lock allows the operator to pull tension against the packer to off set the effects of reverse ballooning. The lock prevents the packer from releasing while in the set position, a common setback in harsh, offshore environments.

A CLEAN WELLBORE CAN MAKE OR BREAK YOUR COMPLETION

We efficiently remove wellbore debris to provide a clear path for production. Our services remove any type of debris—from drilling fluid residue to milling waste to perforation fragments—to protect against completion-equipment damage, production losses, and formation damage.

Backed by a complete portfolio of CLEARMAX™ mechanical, chemical, and filtration-based technologies, we offer comprehensive wellbore cleaning services for the complete life cycle of any well. Our suite of technologies removes all well debris and residue, leaving a clean, solids-free, and completion-ready wellbore.

The CLEARMAX Selective Rotation and Circulating Re-Locking Tool (SRCT/RL) is a weight-activated circulating tool with a quick cycling mechanism that improves displacement efficiency and reduces the risks associated with ball activated subs. The SRCT/RL is included in the cleanup string with the MIT packer and features a clutch assembly to avoid twist-off incidents as friction increases during drilling-mud displacement.

THE WEATHERFORD ADVANTAGE

We offer a unique combination of industry-leading technologies and experienced people. Cross trained in fishing, cleanup procedures, and liner-running, our wellbore cleaning teams deliver service excellence with fewer people at your wellsite.

No matter the scope of your wellbore cleaning needs, our teams provide complete project analysis, planning, modeling, management, and execution.



ONE TRIP IS ALL IT TAKES.

Our suite of mechanical, chemical, and filtration-based technologies remove all well debris and residue, which creates a clean, solids-free, and completion-ready wellbore. For details on how our global services can help you, contact your local Weatherford representative or visit weatherford.com/MIT

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