

Xpress™ XT

Pressure-Balanced Liner System

SECURE-AND-RELIABLE WELL INTEGRITY, EVEN IN SEVERE DOWNHOLE ENVIRONMENTS

Transform liner-system installations and their subsequent performance by ensuring total depth (TD) is achieved with 100% confidence prior to completions operations. The Weatherford Xpress XT pressure-balanced liner system does it all with one integrated system that withstands hostile well environments and secures accurate liner installations, validating well integrity and reliability beyond the highest specifications for assured life-of-well performance.

The Xpress XT pressure-balanced liner system integrates the high-performance Xpress™ liner hanger and a packer on a single-piece mandrel with a state-of-the-art pressure-balanced running tool. This allows unrestricted pressures and flow rates during deployment — eliminating the possibility of presetting the liner hanger or premature release of the running tool. Xpress XT de-risks liner installations with its unique setting mechanism that maintains a pressure-balanced environment throughout deployment, even in the most challenging well conditions. Xpress XT is ideal for all liner-system installations, including HPHT, drill-down, ream-down, extended-reach, and floating-liner operations.

SURGE-RESISTANT SYSTEM

prevents premature setting of hanger or release of running tool

SINGLE BALL-DROP ACTIVATION

reduces installation time for fast activation and cement placement

API 19LH AND VS1 RATING

holds strong at high temperatures and pressure load cycles

INTEGRATED SYSTEM TECHNOLOGY



PRECISION DEPLOYMENT

enables low-risk installations and reliable depth-placement



SINGLE-TRIP LINER SETTING

provides simplified hanger activation and time-saving efficiency



LIFE-OF-WELL PERFORMANCE

provides long-term well integrity and reliability

FIELD-PROVEN TECHNOLOGY

FLAWLESS LINER RUN
ZERO NPT

WITHIN HIGH-CIRCULATION PRESSURE AND HEAVY MUD

MIDDLE EAST

EXTREME PERFORMANCE FOR EXTREME CONDITIONS

PRECISION DEPLOYMENT

enables low-risk installations and reliable depth-placement

Surge-resistant system withstands high-pressure circulation and sudden pressure changes to prevent premature setting of hanger or release of running tool during installation.

- **Multi-packoff running tool system** maintains a pressure-balanced environment during the installation process. The system-design tolerates use of lost-circulation material (LCM) during deployment.
- **High-torque running tools** permit ream-down capability with 50,000 ft-lbs of torque at the liner top.
- **Mechanical locking system** prevents pre-setting of liner-top packer and liner hanger during run-in hole operations.
- **Patented floating junk-bonnet system** prevents debris from entering the liner system during deployment.

SINGLE-TRIP LINER SETTING

provides simplified hanger activation and time-saving efficiency

Single ball-drop activation of pressure-balanced R-type running tool and retrievable seal mandrel reduces installation time for fast activation and cement placement.

- **High setting forces** and debris tolerant features allow setting in the toughest environments.
- **Secondary release mechanism** ensures recovery of running tools.
- **Rotation or reciprocation action** during conditioning and cementing operations provides enhanced cement placement.
- **Industry-standard SSR dual-wiper plug systems** ensures accurate cement displacement.

LIFE-OF-WELL PERFORMANCE

provides long-term well integrity and reliability

API 19LH, VS1 rating holds strong at temperatures up to 400°F (204°C) and pressures up to 10,000 psi (68.94 MPa) for downhole reliability and life-of-well performance.

- **High-pressure gas testing** with zero bubble acceptance meets API 19LH VS1 test criteria. Pressure and temperature reversals with combined loading of liner hanger and packer with PBR interface and tie-back validations rated to 10,000 psi, 150° to 400°F (66° to 204°C).
- **Custom specifications** include metallurgy, elastomers, weight ranges, and threads configured to unique well environment for ideal performance.
- **One-piece mandrel** eliminates internal connections and removes the risk of associated connection leaks for improved production performance.
- **Life-of-well improvements** include maximized hanging- and hold-down capacities for long-term operational requirements.