

RapidTieBack

TAML 3 or 4 conventional multilateral junction

APPLICATIONS

- Wells with TAML 3 or 4 specifications
- New wells in mature fields, limited platform slot availability, and offshore applications
- Layered, compartmentalized, or faulted reservoirs
- Reservoirs with similar pressure and flow regimes
- Maximum reservoir contacts
- Vertical and horizontal wells

BENEFITS

- Minimizes expenses with cost-effective multilateral technology
- Simplifies operations

FEATURES

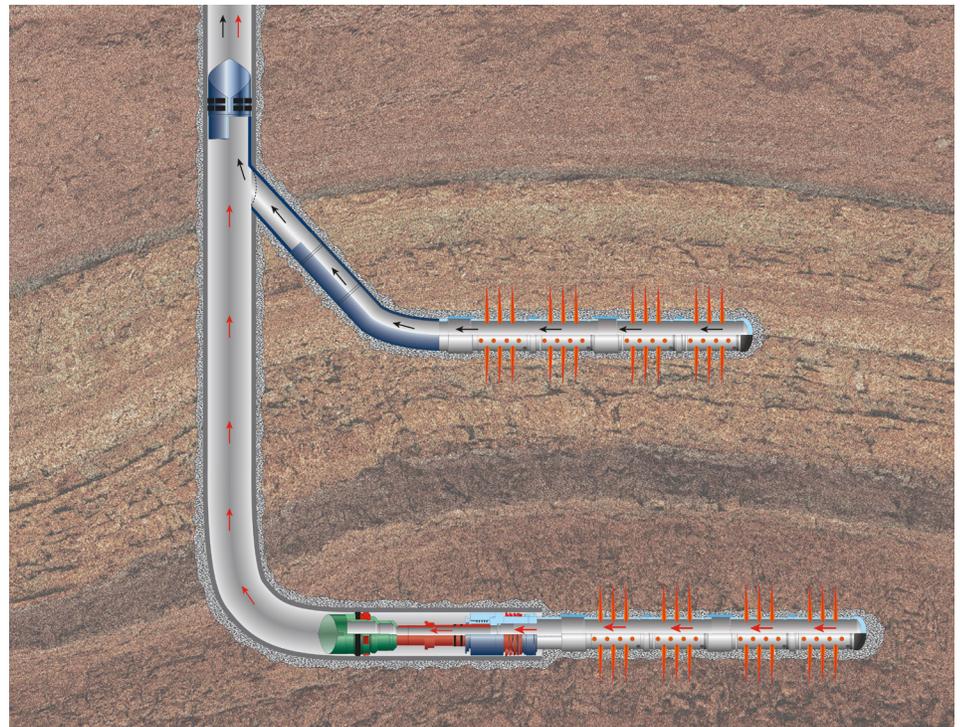
- Ability to rotate liner to bottom
- Selective reentry into either bore
- Fully stackable
- Premilled main bore mating profile
- Maximum ID for access into main bore and lateral bore
- Fully NACE-compliant with no welded components
- Anchor with high-hanging-capacity lateral locator insert (LLI)
- Ability to be deployed in openhole or cemented laterals
- Compatible with standard liner hanger
- Junction alignment achieved with window finder
- Compatible with cemented or uncemented hydraulic multistage fracturing systems, plug-and-perf systems, and other similar completion options
- Compatible with selective lateral intervention completion (SLIC) module
- Available with premium connections

The RapidTieBack* TAML 3 or 4 conventional multilateral junction uses the lateral locator insert (LLI) to anchor the liner and act as a depth and orientation marker. The LLI has a hanging capacity of 150,000 lbf [68,039 kg] and a torque capacity of 12,000 ft.lbf [16,270 N.m].

Simple and cost-effective, the RapidTieBack multilateral junction provides a solution

that is compatible with many completion options, including cemented or uncemented laterals, plug-and-perf systems, and hydraulic multistage fracturing.

The system is fully stackable and provides large-ID access to both the main and lateral bores. Selective access to any lateral is possible with the use of the SLIC module.



RapidTieBack TAML 4 junction with commingled production.

RapidTieback Multilateral Junction Specifications

Casing size, in [mm]	7 [25.4]
Casing weight, lbf/ft [kg/m]	23–32 [34.23–47.62]
Lateral bore ID, standard, in [mm]	4.89 [124.21]
Lateral bore deflector ID, in [mm]	4.00 [101.60]
Upper main bore ID, in [mm]	4.89 [124.21]
Aperture ID, in [mm]	4.50 [114.30]
Main bore deflector ID, in [mm]	4.00 [101.60]
Hanging capacity, LLI, lbf [kg]	150,000 [68,039]
Torque after setting, LLI, ft.lbf [N.m]	12,000 [16,270]
Window type	milled casing exit
TAML level	3 or 4

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