

RapidMSS

TAML 2 trip-efficient multistage stimulation multilateral junction

APPLICATIONS

- New wells in mature assets with slot constraints
- Layered, compartmentalized, or faulted reservoirs
- Reservoirs with same pressure and flow regimes
- Wells with maximum reservoir contact
- Vertical and horizontal wells

BENEFITS

- Reduces risks, time, and costs
- Simplifies operations

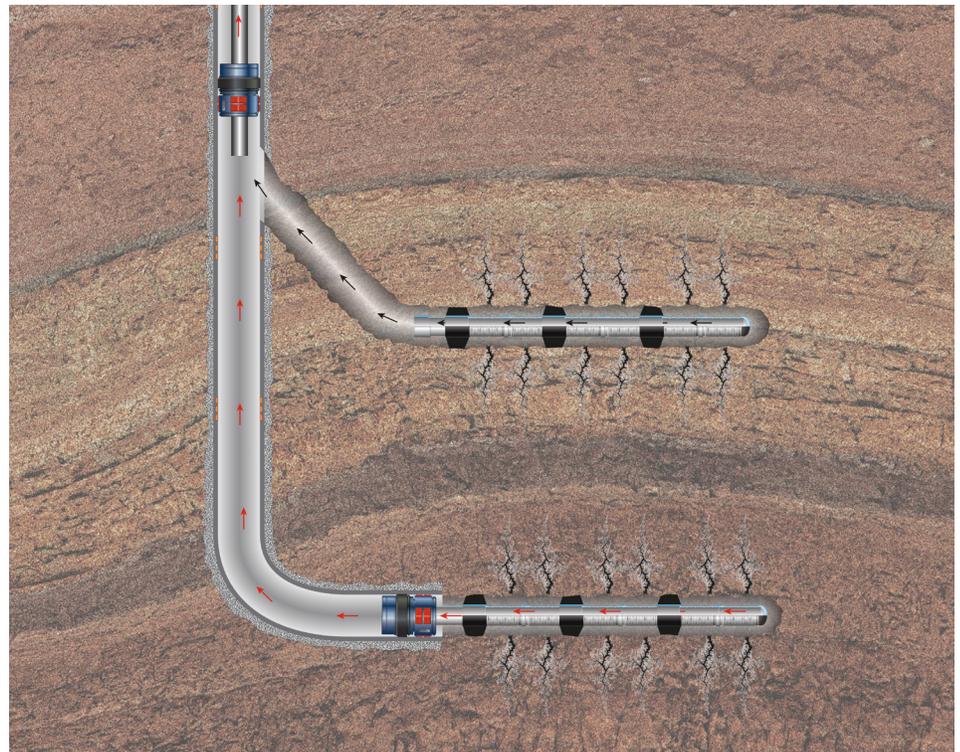
FEATURES

- Design based on proven RapidAccess* TAML 2 self-orienting multilateral junction technology using the indexing casing coupling and construction selective landing tool
- Fully stackable
- Single trip to stimulate lateral bore and main bore
- High reliability and high rates of success
- Cost-effective multilateral technology
- Fullbore access to the main bore and lateral retained
- Options available to deploy in high-pressure environments
- Compatibility with uncemented hydraulic multistage fracturing systems including Falcon* uncemented multistage stimulation system
- Compatibility with different types of completion designs, including commingling with retrievable packer and dual-string completions
- Premium connections

The RapidMSS* TAML 2 trip-efficient multistage stimulation multilateral junction is based on the proven RapidAccess junction technology, which provides multiple kickoff points for current and future sidetracks and multilateral wellbores.

The RapidMSS junction delivers a one-trip multistage stimulation solution by fracturing both the lateral bore and main bore in one trip.

The system is fully stackable and provides fullbore access to both the main and lateral bore. It also enables various options for stimulation operations in high-pressure environments.



RapidMSS TAML 2 trip-efficient multistage stimulation multilateral junction.

RapidMSS Junction Specifications

Casing size, in	7
Casing weight, lbm/ft [kg/m]	26–32 [38.69–47.62]
Lateral hole ID: standard, in [mm]	6.125 [155.60]
Lateral ID, in [mm]	6.125 [155.60]
Main bore ID: drift, in [mm]	6.151–5.969 [156.24–151.61]
Minimum drift ID during fracturing, in [mm]	3.76 [95.5]
Fracture differential pressure rating, psi [kPa]	10,000 [68,948]
Window type	Milled casing exit
TAML level	2