

DESCRIPTION

A-TBP, A-090 – Tie Back Isolation Packer

The Tie Back Isolation Packer is run on a second trip to isolate leaks at the liner top, withstand high differential pressures. The packer is installed after the liner has been run and cemented and the liner polished bore receptacle (PBR/TBR) seal bore has been cleaned out.

The packer seals the existing TBR and is compression set, sealing the annular area between the liner and the casing. A new polished bore receptacle is integrated for future operations or to tie back an existing Liner to a location higher up in the wellbore, or to the surface as required. Packing element is available in various elastomers for different wellbore requirements.

Seals are compatible with the Tie Back Receptacle and can be provided in lengths and quantities as per customer specifications (4 Seal are standard). Equipped with a Half Mule entry guide that facilitates the entry of the assembly into the TBR.

The Mule shoe has ports for cement circulation.

FEATURES & BENEFITS

- Individually locked Seal Stacks
- Half Mule for easy entry
- High differential pressure rating from below and above
- Mechanical lock to avoid premature setting while running in
- Full bore offers no restrictions for subsequent tool runs
- Hardened hold-down slips
- Internal body lock ring positively locks in applied setting force
- Integral PBR
- Available from 6 to 30 ft
- Available in lengths and Seal Stacks as per requirement
- High Pressure and Temperature applications
- Available in sizes as per customer requirement

APPLICATIONS

- Isolate leaks at the liner top in applications where a second trip liner top pack-off is required
- Casing Tie Back.
- Scab Liner applications.
- Slotted Liner applications.

Available in all sizes corresponding to liner hanger's tie back extension IDs with different respective lengths of Tie Back Receptacles casing sizes and ppf, to meet customer's requirements, to fit most tie back receptacle / extension IDs ranging from 5.00 inches to 11.50 inches. Additional sizes available on request.

