

## TIEBACK SEAL NIPPLE (TBSN)

### UNIT 140

The **TechWest Tieback Seal Nipple (TBSN)** has proven to be a superior method of extending the liner to the surface of the well. Using the polished bore receptacle of the Setting Collar (SC) or the Liner Lap Packer (LLPH) packer, this assembly facilitates the entry and subsequent seal of the nipple into the bore.

The TBSN is run at the bottom of the liner extension. Depending on the application, it employs either a premium Aflas or Chevron-type unitized seal assembly, or a series of o-rings. Both designs deliver a solid seat and permanent seal.

The orifice collar normally included in the liner extension assembly is positioned one joint above the seal nipple. This prevents hydraulic blockage as the seal is engaged in the receptacle and allows the liner extension to fill at a predetermined rate as it is run. The orifice collar also serves as a stop for the cement plug and is constructed of drillable materials.

### FEATURES

- Provides a high-pressure seal at the liner top
- Extends a liner to the surface
- Allows a PBR-type completion after the liner has been set and cemented by mounting a PBR above it.

