Rigless Non-explosive Thru-Tubing Isolations

Permanent High ΔP Plug & Platform System

A **Permanent NeoPEP** combined with a Composite Platform System can provide exceptionally high ΔP service from above the plug while providing normal ΔP service from below.

The **NeoPEP** and Composite Platform are run on electric line, slickline, and coiled tubing.

Standard and NACE MR0175 Compliant Plugs are available.

The plug & platform system can run thru small restrictions and set in casing up to 3½ times their run-in diameter.

Permanent and removable plug & platform systems are available. Removal of permanent systems from the wellbore requires milling and/or drilling operations. Removable systems use a **Removable NeoPEP**. Removal from the wellbore can be done with WL, slickline, tractor, and CT. Removal does not require milling, driling or pumping operations.

High ΔP Plug & Platform Systems can be set in openhole, cased hole, and perforated intervals. NeoPEPs have robust anchor systems. Their elastomeric seals provide a differential pressure seal upon setting in casing.

**NeoProducts** provides all the non-explosive service tools needed for a low cost 1-2 day isolation project;

- NeoPEP & Composite Platform Components
- NeoLong-Stroke Setting Tool (NeoHST)
- Non-Explosive Dump Bailer Systems

View the Permanent High ΔP Plug and Platform System animation, [pick here](#).

Contact **NeoProducts** for additional information regarding **NeoProducts’** High ΔP Plug & Platform Systems.

For 1-3/4” NeoPEPs, a 1.71”run-in diameter model is available upon special request.

**Applications**

- Rigless zonal isolations
- Shut-off unwanted water production
- Isolate cross-flow & thief zones
- X-mas tree repairs & replacements
- Wellhead repairs & replacements
- Base for P&A long-length cement plugs
- Base for frack jobs
- Base for chemical stimulation projects
- Base for thru-tubing gravel packs

**Benefits**

- Rigless operations result in substantial time & monetary savings
- Eliminates the burdens related to transport and use of explosives
- Permanent NeoPEPs facilitate optimal exploitation of recoverable reserves (especially applicable to horizontal wells)

**Features**

- High ΔP performance from above
- Drillable
- 100% Non-explosive isolation operations
  - Non-explosive setting tool
- Up to 3½ : 1 expansion ratio
- Robust Bi-directional anchor system
- Instant pressure isolation upon setting
- Standard and NACE MR0175 Compliant Plugs are available.