

PBR Retrieving Tool

The PBR retrieving tool is designed to retrieve a polished bore receptacle (PBR) after the PBR seal assembly has been removed from the well.

APPLICATION

- Completions with polished bore receptacles

BENEFIT

- Design allows emergency release.

FEATURES

- Snap-in, left-hand rotate out
- Adjustable emergency-release shear range

The PBR retrieving tool features a threaded collet with a modified buttress thread that locates the mating thread in the receptacle. This feature works on a snap-in, rotate-out principle. The design has an emergency release feature, allowing the tool to be disengaged from the PBR receptacle. To free the retrieving tool if the receptacle will not release, apply upward tension of a predetermined force to shear the emergency-release pins on the retrieving tool and disengage the tool from the PBR receptacle. This allows the threaded collet to pull free from the PBR receptacle buttress thread.

DESCRIPTION AND OPERATION

The PBR retrieving tool is designed to retrieve the appropriate PBR receptacle. The tubing string and seal assembly should be removed prior to beginning the releasing procedure. The PBR retrieving tool is mounted on a work string and run into the wellbore until it bottoms out on the no-go in the PBR retrieving head. The threaded collet snaps into the buttress thread on the retrieving head, allowing the PBR receptacle and attached packer stinger to be removed by right-hand rotation. The retrieving tool is removed from the PBR receptacle with left-hand rotation after retrieval.

