

Seal-Bore Packer Hookups

TIW type "SS" Permanent Packers are designed to accept Seal-Bore Extensions as a standard feature.

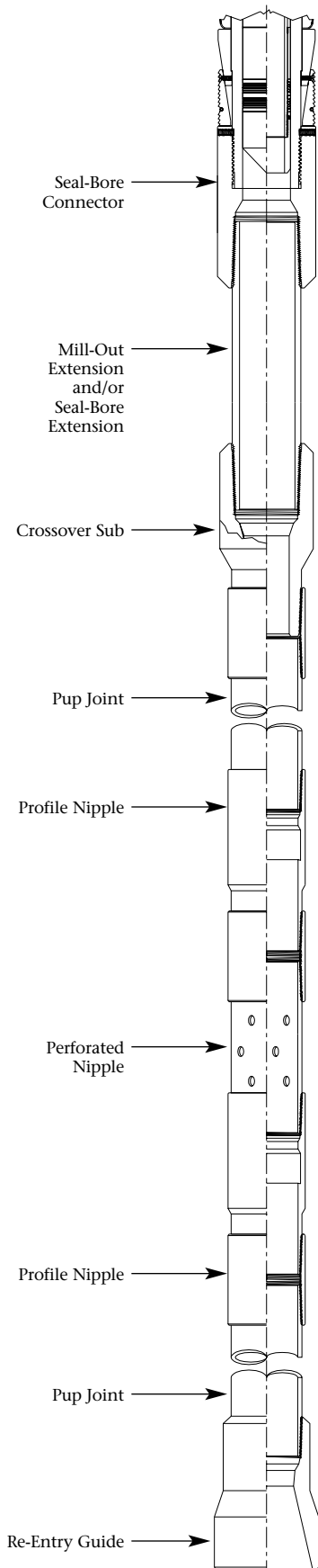
Seal-Bore Connector — uses a positive seal to connect the packer to Seal-Bore or Mill-Out Extension. Also available with pin-down when connecting tail pipe or other accessories.

Seal-Bore Extension — provides additional length of the sealing bore, to accommodate tubing movement. The Seal-Bore Extension has the same I.D. as the packer and is available in five or ten foot sections.

Seal-Bore Collar — utilizes a positive seal between any number of Seal-Bore extensions.

Mill-Out Extension — provides the needed length and I.D. necessary to accommodate the mandrel and grapple of a standard milling and retrieving tool. Mill-out extensions furnished with API Thread Connectors.

Re-Entry Guide — acts as a guide and allows easy re-entry of wireline tools when run below the packer assembly.



Typical Hookup with Mill-Out Extension, Flow Control Accessory and Re-Entry Guide