

Soft Set Releasing & Pulling Tool

A Better Approach to Soft Set Releasing & Pulling PHP Equipment

From Charles A. Templeton

The Templeton releasing and pulling tool permits a bottom-hold pressure bomb or other tool to be released from a running tool string without jars or shearing pins where the bomb is to be set on a nogo, stop, or hung in a nipple.

With this tool assembly, the bomb may be retrieved without returning to the surface.

A special running and pulling J (fishing neck) is attached to the tool to be released. The running and pulling tool includes a hydraulic dampener assembly to prevent a premature release in case the tool sets down on a shoulder or an obstruction down hole.

The dampener assembly does not stop the release; it merely slows it down. If the tool sets down and release is started, there is time to pick up the string and recover before a release is completed. The dampener will return to its beginning position.

Fifty pounds is required to release the fishing neck, when the complete assembly is used. A spring in the skirt may be omitted reducing the weight to thirty pounds, if desired.

This tool assembly has been tested and proven by years of service.

Patented

