



CHANCELLOR
A TEAM OIL TOOLS COMPANY

CEMENTED LINER ASSEMBLIES

LINER TOP TIE BACK PACKER

The Chancellor Model HLTP Liner Top Tie Back Packer is a high performance hydraulic set liner top isolation packer. The HLTP is run after the liner is cemented, running tools are retrieved, and a polish mill is run to clean out existing tie back receptacle. The hydraulic setting tool delivers the force necessary to set the packer elements. Hold down slips prevent the packer from creeping up the hole. The hydraulic setting feature allows the packer to set even if there has been damage to the existing tie back receptacle. Another advantage that the hydraulic feature provides is in delivering the full setting force to the packer elements. This is especially beneficial in deviated and/or deep wells where the full setting force of a weight set packer is sometimes not delivered.

The Chancellor Model MLTP is a more economical and efficient Liner Top Tie Back packer and is used on most vertical well applications where weight set of packer and hold down slips is not a problem.

The packer seal configuration can be a three unit multi durometer packer or a MS packer element. The MS packer element is a high performance liner casing annulus seal with an elastomeric element bonded to a thin wall flaring sleeve. A tapered setting sleeve flares out the MS element providing a tight uniform sealing surface to the casing I.D. Because the element is bonded, the liner can be run in the hole at moderated to fast rates without concern for burning or damaging the element. The element is rated for 10,000 psi differential pressure with up to 10 bbl/min circulating and displacement rates allowed with no damage to the element.

Neoprene, HSN, Viton, and AFLAS materials are available depending upon down hole conditions. Extrusion rings help maintain seal integrity during high pressure conditions. A shear pinned setting ring that contains an internal lock ring keeps the packer seal energized after after set.



FOR MORE INFORMATION CALL CHANCELLOR AT 661-324-2213

MODEL HLTP AND SETTING TOOL

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