CHANCELLOR
A TEAM OIL TOOLS COMPANY

THERMAL EXPANSION JOINTS
MODEL PS AND MODEL CEJ

Chancellor offers tubing and casing expansion joints for use in thermal applications to allow for free expansion and contraction movement of the tubing or liner string during injection or production operations. The expansion joints can also be used to allow for expansion stroke when tubing or liner packers are anchored below. The standard expansion joint allows for free swivel throughout the expansion stroke. Fully clutched expansion joints are available for the purpose of transferring torque through the entire stroke in tension, compression or neutral. A key and key way are provided that allow for this rotation.

Seals are selected for the specific application from low temperature (250 degrees F) up to high temperatures (600 degrees F). Differential pressure ratings are 5000 psi standard. Expansion joint stroke is three foot standard with lengths up to twenty feet available.

The Casing Expansion Joint can also be used as a Casing Adjuster to assist with getting the casing to bottom in highly deviated wells. When the casing hits a tight spot or build up, the casing expansion joint is used as a bumper sub to assist in pushing the casing thru.

Another use for the Casing Expansion Joint is to run on top of a cemented casing string when cement is not expected to return to the surface. The uncemented casing will expand and contract in thermal cycles thru the expansion joint and not cause damage to the casing or the well head at surface.

MODEL PS

MODEL CEJ
SWIVEL TYPE

MODEL CEJ
ROTATING TYPE

FOR MORE INFORMATION CALL CHANCELLOR AT 661-324-2213