

SLOTTED LINER ASSEMBLIES

“TIGHT LINER” ASSEMBLY

The Standard “Tight Liner” Assembly is the simplest method of installing a slotted liner within an oil well casing to serve as a strainer against the passage of sand and other extraneous materials into the production fluid. The liners are substantially smaller in diameter than the casing to provide annular passage of the production fluid radially and upward. The lower end of the slotted liner sits on bottom of the well. The slotted perforations are placed throughout the entire production interval and the liner top is lapped up into the casing with one joint of blank liner. Liner Top Sand Control Adapters (SCA) are used:

1. as a setting collar for running the liner in the hole on a work string and releasing the liner utilizing a setting tool.
2. as a tool entry guide
3. as an annular seal between the liner top and casing.

There are several types of SCA's available for the right application, from simple economical tool entry guides to high temperature, high pressure adapters.

