RECOVERABLE PRODUCTION MODULE FOR USE WITH A PRODUCTION TREE

ABSTRACT

A wellhead assembly having a production module that includes valves, modules, and passages and mounts onto a production tree. As the production module lands onto the production tree, flow passages in the production tree register with corresponding flow passages in the module. A production spool has an exit connected to a production flow jumper. The production spool can be supported by coupling to the production tree and has a stab that connects to a production flow passage when the production module is landed on the production tree. The production module can be removed from the production tree without disturbing the connection between the production spool and the production flow jumper.

Figure 1