

Claims

1. An offshore system, including:
 - a wellhead;
 - a riser extendable and adjustably landable within the wellhead;
 - a collet attachable to the wellhead;
 - a flange assembly attachable to the collet and including an inner shoulder;
 - wherein the wellhead, collet, and flange assembly can be assembled to establish a common bore for receiving a top of the riser; and
 - a gasket located between the top of the riser and the flange assembly inner shoulder, the gasket configured to form a seal between the ~~wellhead system~~ flange assembly and the top of the riser.
2. The system of claim 1, wherein the riser is an internal riser movably nested within and extendable above an external riser.
3. The system of claim 2, further including an external riser tension device capable of tensioning the external riser.
4. The system of claim 1, wherein engagement of the flange assembly with the collet energizes the gasket to form the seal against the top of the riser.
5. The system of claim 1, wherein the collet includes fingers collapsible to grip the outside of the riser.
6. The system of claim 1, further including:
 - a spool attachable to the wellhead;
 - a spacer spool attachable above the spool; and
 - the spool and spacer spool including bores that can be aligned with the common bore to receive the riser.

7. The system of claim 6, further including at least one additional spacer spool.
8. The system of claim 1, wherein the riser is one of either a production riser or a drilling riser.
9. The system of claim 1, wherein the wellhead includes a load shoulder for adjustably landing the ~~internal~~ riser in tension.
10. The system of claim 1, wherein the wellhead includes a port providing fluid access to an annulus outside of the riser.