Time-Saving Wellheads
Pressure Control S95 Safe, Time-Saver™ Wellhead System

The S95 Safe, Time-Saver™ Wellhead System is an economical solution for applications with drilling working pressures up to 5,000 psi, and frac pressures up to 10,000 psi. Its field-proven design is ideal for development programs running 9-5/8” or smaller surface casing. Well cost is reduced with rig time savings of 18 to 31 hours, and safety is improved by eliminating field welding and flange nipple up. A choice of fluted or solid hangers for production casing is available to suit well characteristics, and a variety of frac and completion configurations will accommodate any stimulation or completion method. The S95 system offers the utmost flexibility and ease of use in the industry for maximum efficiency in drilling, fracturing, and production operations.

Features —
- Time saving
  - No waiting on cement because the surface casing is run and cemented with the head installed
  - No field welding
  - Quick connect BOP adapter reduces nipple-up and nipple-down time
  - Ideal for programs running 9-5/8” or smaller surface casing
- Well control
  - Back pressure valve preparation is standard in casing hangers
  - Lock ring is available for casing hanger retention before removing the BOP
- Improved safety
  - No field welding
  - Mandrel hangers run through the BOP, reducing risk of injury
  - Quick connect BOP adapter makes up easily without the use of hammer wrenches or special tools
  - All seals can be tested externally
- Choice of casing hangers
  - One-piece mandrel casing hanger
  - Fluted casing hanger with separate packoff
- Choice of tubing heads and completions
  - T (PC #05-0048) tubing head
  - TD (PC #05-0049) dual completion tubing head
  - MTH2 (PC #04-0397) tubing head

Related Systems —
- S95-SH safe, time-saver multi-bowl system (PC #07-0362) for programs running 9-5/8” surface casing with intermediate AND production casing

Availability —

<table>
<thead>
<tr>
<th>Surface Casing</th>
<th>Production Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-5/8&quot;</td>
<td>4-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>5&quot;</td>
</tr>
<tr>
<td>9-5/8&quot;</td>
<td>4-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>5&quot;</td>
</tr>
<tr>
<td></td>
<td>5-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>7&quot;</td>
</tr>
</tbody>
</table>
S95 Safe, Time-Saver™ Wellhead System

Equipment Options —

T-595 Tubing Head

7-1/16”
5,000 psi

MT142-595 Tubing Head

4-1/16” or 5-1/8”
5,000 psi or 10,000 psi

Optional Lock Ring

S95 Packoff

Optional Lock Ring

S95 Casing Hanger

S95 Fluted Casing Hanger

S95 Casing Head

Split Support Ring

Landing Ring

Optional Lock Ring

S95 Emergency Packoff

S95 Emergency Casing Hanger

Emergency Alternative