

## **ABSTRACT**

### **IMPROVED INNER DRILLING RISER TIE-BACK CONNECTOR FOR SUBSEA WELLHEADS**

A method and system for coupling a riser to a subsea wellhead are disclosed. A first terminal end of a riser comprised of an inner riser and an outer riser is coupled to the platform and a second terminal end of the riser is coupled to a wellhead. The second terminal end of the inner riser is coupled to an inner drilling riser tie-back connector ("ITBC") having a main body. The ITBC is landed on a landing shoulder disposed within the subsea wellhead. A downward weight is applied to the main body. The application of the downward weight to the main body couples the ITBC and the subsea wellhead.

FIG. 2