Abstract of the Disclosure

SUBSEA CONNECTION APPARATUS FOR A SURFACE BLOWOUT PREVENTER STACK

A subsea connection apparatus to allow connecting a surface blowout preventer stack and riser to a subsea wellhead is disclosed. The subsea connection apparatus uses a single cavity blowout preventer with a set of shearing blind rams. Hydraulically actuated wellhead connectors are secured to the top and bottom of the blowout preventer to allow connection to a subsea wellhead below the subsea connection apparatus and a wellhead hub profile on the lower end of a riser above the apparatus. A control system can operate both of the hydraulically actuated connectors and the blowout preventer independently. A frangible bore protector is disposed in the bore of the blowout preventer to protect the shearing blind rams from pipe, tools and fluids being passed through the blowout preventer and can be sheared by the shearing blind rams along with any drill pipe in the bore.