

## ABSTRACT

### WELL DRILLING AND COMPLETIONS SYSTEM

- 5           A system for use in down hole operations, the system comprising a wellhead; a BOP ram package connected at one end to the wellhead and having an axial bore extending from the wellhead to the other end; a device above the other end of the BOP ram package for isolating the pressure of the wellhead; a fluid take of between the pressure containing means and the BOP ram package; a separator in communication with
- 10 the fluid take of such that, in use, a multi-phase medium obtained from the well can be separated into its constituent phases; and a pressure control device on each of one or more outlets from the separator for allowing the system to be operated different wellhead pressures.