DRILLING RISER ADAPTER WITH EMERGENCY FUNCTIONALITY

ABSTRACT

A drilling riser adapter connected to a riser. The drilling riser adapter is mounted to a BOP and has a cylindrical body on which a plurality of ports are disposed. The ports can perform various functions. Ports may connect to choke and kill, booster, injection, or hydraulic lines. Some of ports allow access to riser bore to perform emergency functions such as redirecting escaping oil during oil spills to containment vessels via hoses. These ports can remain deactivated until such emergency situations arise.

Figure 1