

Drilling equipment

In oil drilling, the drilling tool is used to break the rock and drill underground, drilling a well of a specified depth for the oil extraction machine or the gas extraction machine to obtain oil or natural gas. A commonly used oil drilling rig is mainly composed of eight parts: power machine, transmission machine, work machine and auxiliary equipment.

There are generally eight systems (lifting system, rotating system, drilling fluid circulation system, transmission system, control system, monitoring and display instrument, power drive system, drilling rig base, drilling rig auxiliary equipment system), which must possess the ability to start and drill, rotary drilling Capacity, cycle well wash ability. Its main equipment includes: derrick, crane, winch, traveling block, hook, turntable, faucet (power faucet) and drilling pump (used on site to call the rig eight), power machine (diesel engine, electric motor, gas turbine), and the , solid control equipment, well control equipment and so on.