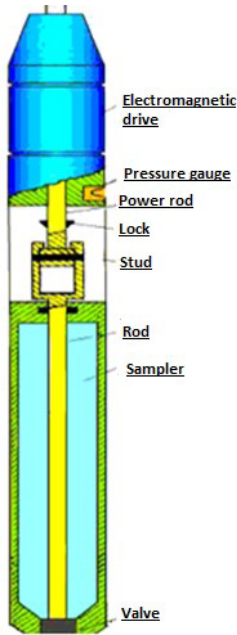


Open hole

Wireline Shock-Depression Bailer



SCOPE OF APPLICATION

- recovery stimulation of production wells and intake capacity increase of injection wells by implosive hydrodynamic effect on perforation zones
- bottomhole cleaning from loose and viscous sludge

CHALLENGES

- fluid and gas sampling at specified depth to determine physical and chemical properties and compositional analysis
- hydrostatic pressure control along wellbore
- tripping small metal objects out from bottomhole, including capsules with radioactive sources
- bottomhole and sump cleaning from loose and viscous sludge
- cleaning of perforation channels and near-wellbore zone from mechanical particles that reduce flow properties of perforation interval

ADVANTAGES

- operation parameters monitoring from the surface
- high speed of operation

SPECIFICATIONS

Max. pressure	40 MPa/ 5801 psi
Max. temperature	120 °C/ 248 °F
Tool size	85, 100, 110 mm/ 3.35, 3.94, 4.33 in
Tool length, mm	4200 mm/ 165.4 in
Volume of sample chamber	5–11 Liter