

# Slickline / Monoconductor cable services

## **SURVEYS**

Jobs include pressure and/or temperature surveys representing static gradient, flowing gradient, build up, fall off and interference tests surveys when gauges were set simultaneously in few wells.

#### **ZONE CHANGE**

Zone changes can be achieved by setting and pulling nippless plugs like PX, FBN, Phoenix blanking plugs, RPT, PXX, XR pump through plug, RN, HHCV (Page completion] and Safety set plug.

#### WELL INVESTIGATIONS

Jobs include gauge ring runs, impression block runs, sand fill tagging, sample collection, fluid level determination, tubing end determination and hold up depth determination.

## **GAS LIFT VALVES CHANGEOUT**

Jobs can include pulling and setting of various types of Gas lift valves.

#### INSTALLATION AND REMOVAL OF BACK PRESSURE VALVES/TWO WAY CHECK VALVES

Jobs include installation and removal of Backpressure valves/Two way check valves by use of S-10 lubricator in order to suspend the well or set a barrier before coming of Rig.

#### **RUNNING SPECIALIST TOOLS**

Running of specialist tools can includes CROSCO or Third Company owned equipment.

#### **SLICKLINE JOBS DURING COMPLETION**

Jobs can include Rig up with Circulating heads, running of drifts to confirm completion clearance, setting of plugs to confirm completion integrity /to enable setting of hydraulical packers, opening/ closing SSD's, shifting packer setting selective sleeves, setting / pulling gas lift valves / dummies / oriffices, setting/ pulling straddles, setting/ pulling F collar stops and all other Slick line activities required in Completion programme.

## **PERFORATION OF TUBING**

Tubing is perforated by Halliburton "A" type perforator with attached stop on the bottom and is giving a positive indication that perforation was successfully done. It can perforate standard and heavy - weight tubing.

#### **PVT SAMPLING**

Job can be done with Ruska or Flopetrol samplers activated by clock mechanism and owned by CROSCO or by third party samplers.

#### **SLICKLINE FISHING OPERATIONS**

Slickline services can include fishing operations as well any time when wire is parted, toolstring is stuck or when toolstring or tool is parted and remained in the hole.

#### REDRESSING OF TOOLS AND TOOLS **QUANTITIES**

Tools are redressed on daily basis by Slickline operator and Tool specialist. Stock quantities are maintained on necessary level with regarding to planned monthly activities and through monthly inventories.