**DELFICO-International-LTD**



**SERVICE LINE (BUSINESS PLAN)**

• **Drilling Line**

**• Well Service Line:**

**Workover. PURPOSE OF THE COMPANY To offer specialized services in:**

**• Drilling and Well Services**

**• Engineering**

**• Projects**

**Implementation of activities in the national and international oil and gas industry, with high levels of excellence, quality, safety, respect for the environment and reliability, optimizing processes and making adequate and timely use of resources for the development of the country, through:**

**Supply and/or rental of drilling rigs, workover platforms (RA/RC**

**All engineering, consulting and supervision activities for the drilling, completion and rehabilitation of wells, extraction and everything related to well services.**

# DRILLING SERVICES

(Drilling)

Plan of preventive/corrective measures for the quick and efficient resolution of deviations or non-conformities detected during inspections.

This ensures the operational continuity of equipment and components.

Operations personnel with extensive experience in the inspection of drilling machines or drilling equipment and their components, from 700 HP to 3000 HP.

Personnel with national and international experience in the supervision (company man) of vertical, directed and horizontal well drilling activities.

We guarantee error-free operations and compliance with scheduled times and costs, according to Well Planning.

DRILLING OPERATIONS (750 HP RIGS - UP TO 3000 HP)

General advice on well drilling activities.

Operational monitoring. Supervision and control of service companies.

Ensure error-free operations. Preparation of maintenance plans by team, through the general collection of data obtained in general inspections/audits.

Ensure the operation of drill rigs and their components through inspections/audits, with multidisciplinary operations personnel

Supply of highly qualified personnel in engineering and design of drilling programs. Periodic reports with results and recommendations of the inspections carried out. Action Plan.

Supply or rental of drills from 750 HP to 3000 HP, depending on operational requirements.

Drilling Services Inspection of locations prior to the entry of the drilling rig. Disassembly, transfer and assembly as a drill (DTM). Drilling of exploratory and development wells.

Running and interpretation of torque and drag. Data management or history of each activity executed, available to the customer. Verification of access routes and location status. Vertical, directional and horizontal wells.

Drilling techniques. Development and implementation of Operating Procedures (OP) and Work Instructions.

Ensure the location of equipment, tools, etc., before starting drilling.

DRILLING OPERATIONS (750 HP - UP TO 3000 HP)

Directional downhole (BHA) mounting according to well planning. Safety during drilling.

Precautionary measures. Well control. Cutting of surface, intermediate and production coatings.

**Workover**

**WELL SERVICE LINE**

**Supply or rental of workover equipment from 350 HP to 750 HP. The capacity will depend on the mechanical characteristics of the well. Team Selection**

**Personnel with extensive national and international experience in the supervision (management of the company) of workover activities of vertical, directional and horizontal wells.**

**Preparation of maintenance plans by team, through the general collection of data obtained in general inspections.**

**Provision of equipment and tools for adequate, safe and efficient operational performance.**

**Guarantee error-free operations and compliance with scheduled times and costs. Reduction of non-productive times (NPT). Inspections under API standards.**

**REPAIR OPERATIONS (350 HP EQUIPMENT - UP TO 750 HP)**

**Periodic reports with results and recommendations of inspections/audits carried out.**

**Inspection of locations prior to the entry of repair equipment. Ensure error-free operations.**

**Availability of highly qualified personnel in engineering and design of repair or rehabilitation programs.**

**Operations personnel with extensive experience in inspection activities of drilling machines or repair**

**equipment and their components, from 350 HP to 750 HP. Data management or history of each activity executed,**

**available to the client. Supervision and control of service companies.**

**Reconditioning**

**WELL SERVICE LINE**

**Evaluations of the mechanical condition of the wells, physical evaluations of the producing areas or areas to be isolated.**

**We guarantee the operability of the reconditioning equipment and its components through inspections with multidisciplinary operations and maintenance personnel.**

**Data management or history of each activity executed and available to the client. Intervention in vertical, directed and horizontal wells. Identification of problems during drilling and services. Mechanical evaluation of each well before inlet with the probe. Constant interaction with the Reservoir Engineering and Optimization department.**

**Rehabilitatión**

**WELL SERVICE LINE**

**Review and analysis of historical well data prior to workover equipment interventions.Evaluation of the physical conditions of the producing areas and the areas to be isolated.Cleaning of wells with conventional and special tools during workover. Includes covering with iron, cement, etc., with bottom motor (MDF).Verification of the condition**

**of** **access roads and locations prior to entry with equipment. Interpretation of electrical records. Wired.**

**Mechanical verification with slip line (before or during entry to reconditioning). Well control activities.**

**WORKOVER OPERATIONS (350 HP EQUIPMENT - UP TO 750 HP)**

**Injection/Intake Tests. Cleaning and stimulation of wells (with drilling) with Coiled Tubing equipment. Well testing. Removal and running of Artificial Lift equipment (BCP, BM, BES) using own operating procedures and those of contractors with service level agreements (SLAs). Installation/rework of wells with Wireline or TCP (TUBING CONVEYED PERFORATING). Safety measures for low-balance guns.**

**Francis Latrille**

**CEO**

**Delfico International Ltd**