

DATAWELL



This software allows the comprehensive management of the whole conventional and unconventional oil well construction process, from drilling engineering to well intervention during the well's productive life. This solution enables to manage the stages of drilling, completion/work-over, pulling and abandonment of the well. Datawell makes it possible to develop the well program and its corresponding AFE for each stage. As these stages get implemented, Datawell allows users to keep detailed records of operating maneuvers with their corresponding technical and economic variables, which are regularly monitored to prevent any deviation from schedule.

Dashboard



DataWell provides online monitoring of operating and economic variables in each stage of the well.

Features

✓ Engineering

Based on pre-existing wells, Datawell allows identifying theoretical drilling curves, BHA performance, bit performance, critical fishing areas and operating variable behaviors and trends.

✓ Well Program

This solution is intended to design the well program including details of each maneuver to be made with its corresponding associated theoretical cost.

✓ AFE

With Datawell you can create a detailed budget, including all necessary costs to successfully complete all stages of the well.

✓ Daily Operations

This application enables a minute-by-minute record of operations carried out in the well. The most important tasks are described in greater detail (cementing, tubing, perforating, fishing, testing, etc.).

✓ Well service certifications

Datawell allows the certification of all contractors work at location.

✓ Data Analysis

Datawell has a dashboard module enabling users to arrange and view recorded data based on their profile.

✓ Well Scheme

Datawell allows users to graphically view the well scheme.

✓ Georeferencing

Datawell allows to represent wells in different maps.

Reports

DATAWELL has several predefined reports customized to each business needs. The main reports are:

- ✓ Well Program
- ✓ Daily Report of Operations
- ✓ Daily Cost and AFE Development
- ✓ Daily Geological Report
- ✓ Bit Records
- ✓ BHAs
- ✓ Drilling Curves
- ✓ Tubing Report
- ✓ Cementing Report
- ✓ Pipe Tally
- ✓ Fishing Records
- ✓ Well Equipment
- ✓ Wellhead
- ✓ Perforations
- ✓ Tests
- ✓ Stimulations

