Tempress Job Planning Performance Software Suite

The performance of Tempress Well Intervention tools are enhanced through the use of our proprietary Job Planning Performance Software Suite. The Software is available to predict the performance and configuration of the HydroPull™ tool, the Motor Gas Separator (MGS™) tool and the Water Bypass AV Sub (WBS).

The Tempress Job Planning Performance Software is a critical component in the Front-End Engineering and Design (FEED) required of extended reach and depleted well operations. The Software plays a vital role in Tempress equipment consistently setting or breaking industry records. The Software is located within our Client Login site on our website and training is available at no cost to our clients.

HydroPull™ Performance Software

A proprietary software program is available for HydroPull tool job planning. The software evaluates circulating pressures in the well and horizontal reach capabilities based on a set of input parameters. The program also calculates pump pressure requirements, the transport of sand and cuttings in the horizontal and vertical sections of the well, predicted lockup, and the rate at which the tool will pull tubing into the well.
Motor Gas Separator (MGS™) and Water Bypass Sub (WBS) Performance Software

A proprietary software program is available for MGS and WBS tool job planning. The software evaluates the best separator and fluid bypass performance range for the job. The software outputs circulating pressures in the well, the transport of sand and cuttings in the horizontal and vertical sections of the well, equivalent fluid flow rates, amount of water flow to the motor, and the amount of gas separation based on a set of input parameters.

Case Histories

Please contact us or visit our website for the most recent Case Histories.

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