

Two of STEP's new coiled tubing spreads are now equipped with intelligent milling software. The iMill is a breakthrough technology with a fully automated control system to drastically improve efficiencies, reduce pipe fatigue and dummy trips, and optimize down-hole milling operations by reducing milling time and costs while extending the coiled tubing string life. STEP is currently the only company in Canada to be using this technology.

The iMill system uses closed loop controls to optimize down-hole milling operations based on user configurable parameters. This provides a dynamic and reliable means of automated downhole milling that is completely controlled from a touch screen display. Furthermore, the system communicates with the fluid pumping unit to automate pump rates based on motor stalls or user-based alarm set points. The system also generates a milling report upon job completion that details an analysis of system performance.

iMill Display Screen

