

Field Service

GLOBAL
DYNAMICS INC



- Domestic and International field services, providing Thru Tubing and Well Intervention operations on coiled tubing and jointed pipe operations.
- Milling services.
- Industry leader for E-Coil Cable Heads providing slim hole and severe service perforating applications.
- Extensive abrasive perforating experience.

- Cased-hole fishing operations.
- SpinCat rotating high pressure wash nozzle.
- On/Off abrasive perforator.
- Coiled tubing pipe recovery.
- Zonal isolation stimulation/restim cup to cup tool.
- Multi-stage annular Fracturing tool.
- The support of the tool production team, combined with operations, will ensure we have the best solution for the job.

Case History: Plug Milling Western Canada



Duvernay Formation BHT 130°C, BHP 62 MPA. TMD 4911m, 2790m KOP, 114.3mm 22.47kg/m casing.

GDI was requested to provide the BHA to millout 18 composite bridge plugs.

Working hand in hand with the client the optimized BHA was selected from motor configuration to mill design to ensure the best possible performance for the well conditions.

Case History: Plug Milling Western Canada



Successfully milled out all 18 composite plugs, with an average mill time of 38 minutes per plug. Total time on location 35 hours for GDI and coil provider.

Due to the efficiency of the milling program and mill selection, wiper trips were not required on the well expediting the overall job time. Because of this efficiency the client experienced an overall cost reduction of 19% when compared to previous milling operations with other service providers.

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Case History: E-coil Well Intervention
Western Canada Kakwa
Field



GDI services were requested by the client to assist in the analysis and repair of a potential parted liner.

Working with the client, the coil provider, and the specialized tool providers, we were able to locate and identify two portions of the liner that were parted in the wellbore. Once the well integrity issues were identified we proceeded into the intervention steps.

Case History: E-coil Well Intervention
Western Canada Kakwa
Field



Successfully assisted in the accurate placement of two casing patches to return the well integrity. We performed multiple perforating runs, requiring precise placement in the horizontal wellbore.

The success of this operation returned a prolific natural gas well to production for the client that would otherwise have been lost due to the unconsolidated formation obstructing the wellbore, due to the parted liner sections.