

## Boreal Pump Down Services

Boreal E Line Pump Down offers Plug & Perf operations for unconventional completions. Combined with our highly trained staff, commitment to employee safety & quality service, we are the best choice to handle all your completion requirements.

Boreal E-line records real-time data throughout the job, recording tension, flow & pressure. We additionally run Geotrac software in our fleet vehicles so you can be guaranteed of the safe transportation of our people.

At the end of each job, we assemble a detailed record for each well, so you have access to everything you need to know: plug/perforating run collars for depth control, run tension, run speed, wellbore pressure, & flow rates.



We employ the Hunting-Titan H1 disposable, which helps us limit our footprint on location & reduce costly misruns due to wiring issues. We also have the capability of running two additional systems (Dyna Energetics RF & Guardian Global Technologies), enabling us to deploy virtually any perforating system to date.



**CORPORATE HEAD OFFICE:** 65007 TWP RD 714, GRANDE PRAIRIE, AB, T8W 5E7 **T** 780.513.3400 **F** 780.532.9266

**CALGARY SALES OFFICE:** SUITE 3300 605 – 5TH AVE SW T2P 3H5 **T** 403.264.3010 **F** 403.693.0093

# BOREAL

 E-line

## Pump Down Services

- ✔ Horizontal plug & perf
- ✔ Addressable release tool (ART) - electronic & ballistic
- ✔ RF-safe addressable perforating (for simultaneous operations on location)
- ✔ Real-time pressure & flow rate readouts
- ✔ 5" x 10K or 15K pressure equipment
- ✔ 7 x 10K Packages
- ✔ 4 x 15K Packages
- ✔ Coil tubing multi-gun perforating



We've selected a complete range of tools & equipment to save you time & money. Our 9/32 high-temp standard alloy cables provide options when job scopes run awry on location, while our TCP equipment gives us the ability to run a wide range of conventional & pressure-activated coil tubing TCP systems.

We also offer a complete range of ballistic & electronic addressable release tools for all applications, including innovative completions systems (ballistic) & Guardian Global Technologies (electronic).

**Delivery. Well Ahead.™**

## Our other equipment includes:

- ✔ Ball-drop-pressure-activated CT firing heads
- ✔ Time Delay for multigun CT Perforating
- ✔ Eight dedicated pump down units (four with dual drums)
- ✔ Seven 10K lubricator packages with tandem wireline control valves
- ✔ Four 15K lubricator packages with quad wireline control valves
- ✔ Seven 15K standalone grease injectors systems
- ✔ Two accumulator junction boxes (allowing us to run up to four sets of wireline control valves on location without manually switching line)



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**BONNETTS**  
 Well-Intel

**REDNECKZ**  
 Wireline

**BOREAL**  
 Pumping

**SILVERLINE**  
 Swabbing

**BONNETTS**  
 Wireline

**BOREAL**  
 E-line