Protecting our water resources

A trend in unconventional resource development is to develop shallow gas reservoirs less than 200 metres deep. Given this trend, regulators have initiated directives to protect water wells and shallow aquifers, requiring that shallow stimulation treatments use only non-toxic fluids.

In response to the goal of protecting our ground water, the research and development team at Trican Well Service has developed the EcoClean® line of products intended to reduce the impact of operations on the environment.

EcoClean-LW™

EcoClean-LW is a linear water frac fluid designed to protect water wells and aquifers during treatments. This non-toxic fluid is also bio-degradable and non-bioaccumulating, individually or in combination, and passes the recommended Microtox® test. In addition, all additives are non-toxic, individually and in combination. EcoClean-LW performs like a conventional frac fluid, is environmentally-friendly, and can be foamed to reduce water usage.
EcoClean-LW Advantages

- EcoClean-LW can be used in applications such as linear gel, high viscosity N2 Foam, Emulsified CO2, NitroJet™ or N2 Sand Scours
- EcoClean-LW is environmentally friendly and passes the Microtox® test for drinking water quality
- Made with non-damaging, low-residue polymer
- Progressive clean breaks with GBE-1:5 enzyme breaker
- All additives are non-toxic, biodegradable and non-bioaccumulating

For more information on EcoClean-LW and other greener products, please call Trican Well Service.