

FULL SERVICE PACKAGE

Cementing, perforating and acidizing in Glass Reinforced Epoxy (GRE) cased wells

GT Blend

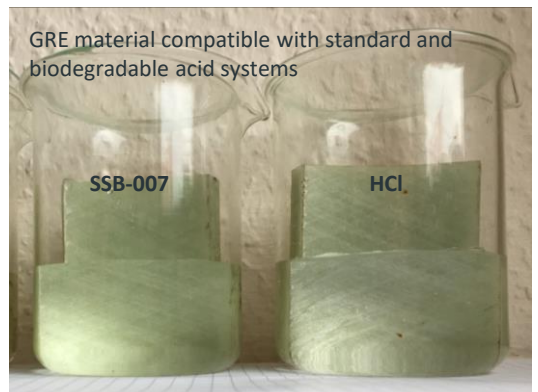
- ✓ Innovative system specially customized for cementing GRE casings
- ✓ Well-established low-weight system for casing collapse control
- ✓ Premium cement bonding on GRE and steel tubular
- ✓ Field and lab verified cement adhesion



Equipment for cementing and perforating GRE



Lab testing with acid systems



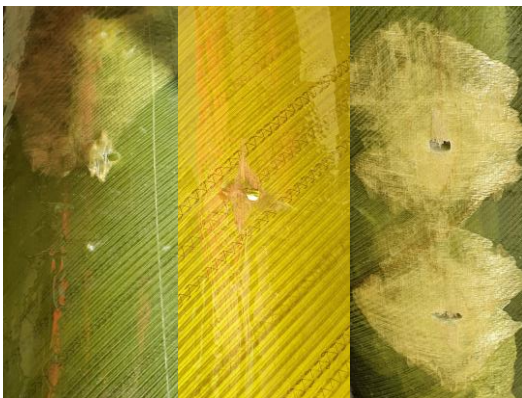
Perforating GRE with acid-soluble abrasive material

60 kg/m³ of solids pre-mixed in gelled water. Pumping rate of 500 L/min resulted into 180 bar



Excellent results from yard tests

Jetting tool with 8 nozzles (2.5 mm ID) distributed in 2 levels



Open hole: 9 3/8" GRE centralized in 13 3/8" casing



Cased hole: 7" GRE cemented in 9 3/8" casing

Benefits

- ✓ Full service package with competent and reliable partner
- ✓ FES is recognized and appreciated for its excellence in customized solutions, creativity and flexibility
- ✓ Skilled team and state-of-the-art technology as your key to successful projects

READY FOR SERVICE

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