



Pioneer Natural Resources using Centron® and Red Thread®II GRE pipe

Pioneer Natural Resources has completed two virtually identical installations in West Texas. These installations are utilizing approximately 4,450 feet each of DH2000 Centron injection tubing and a variety of sizes in 2-6 inch Red Thread II pipe for their new tank battery piping.

All pipe and fittings for both tank batteries is FGS Red Thread II product and no steel piping is utilized. The water will be transferred from the storage tanks through a high-pressure pump into a high-pressure injection line and to the well head for injection through the FGS Centron tubing back into the producing formation in order to maintain reservoir pressure and keep the remaining oil in the formation moving towards other wells for production. Each of the two tubing strings was successfully installed and tested by Pioneer Natural Resources in late 2012. Field service support and training was supplied by NOV Fiber Glass Systems personnel.

Project

30 miles south of Midland, Texas

Application

Produced water injection and tank battery piping

Pipe system

For Injection Tubing:

Centron 2000 DH Anhydride
Design Pressure: 450 psi
Design temperature: 225° F
Size: 2⁷/₈ and 3¹/₂ inch

For Low Pressure Systems:

Red Thread II
Operating Pressure: Gravity
Operating Temperature: Ambient
Size: 2-6 inch pipe

Installation date

Late 2012