

ADVANTAGES

- Compatible with fluid formation
- Viscosity is easily adjusted while working as components run in a 1:1 ratio allowing fast and accurate updates during the treatment
- Gels works with many types of hydrocarbons
- It only requires three additives to run
- The fluid returns and joins production
- Minimal damage to formation
- High tolerance to variations in concentration of additives and contaminants
- Low frictional pressure drop
- Sand concentration 1 to 6 lbs / gal.

Lotafrac® is an oil-based system which fluid's viscosity is easily adjustable during treatment and compatible to many formations and excellent relief for those sensible to water. Originally designed for continuous mixing operations.

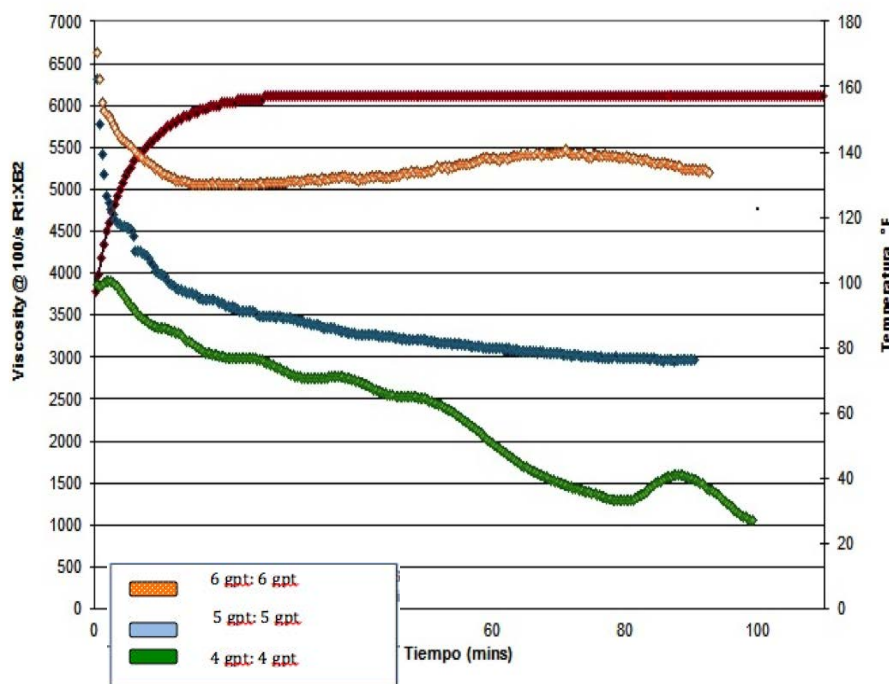


Figure 1. - Lotafrac® System test rheologic gelled with a hydrocarbon. As it shows additives are 1: 1 on the chart showing that the viscosity increases as the concentration of the additives increase.

PROPERTIES:

Lotafrac® is a cross-linked gel system with phosphate ester and oil-based gelling agent. This system is designed to crosslink with many types of hydrocarbons. Lotafrac® offers outstanding results for immediate productivity after fracturing. LH Oil created a system with high stability for high temperatures and great proppant carrying capacity. Lotafrac® system provides great benefits to avoid damages to sensible water formations, low static viscosity and rheological profiles.

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