

# WSI-686L Scale Inhibitor

Phosphonate-based scale inhibitor

## Applications

- Where consistency of water quality is an issue
- With bottomhole temperature ranges of 110°F to 482°F
- With Slickwater, AquaVis™, DynaFrac®, or MagnumFrac™ fluid systems

## Features and Benefits

- Concentration ranges from 0.2 to 1.0 gallons per 1,000 gallons (gpt) of treated water:
  - Water containing dissolved iron may require concentrations of up to 2.0 gpt
- Excellent calcium carbonate (calcite) prevention
- Good calcium sulphate (gypsum) prevention
- Fair barium sulphate (barite) prevention

## Product Description

WSI-686L scale inhibitor is a neutral-charge fracturing fluid additive that can be used at lower concentrations than standard scale inhibitors to greatly improve the efficiency of the fracturing fluid.

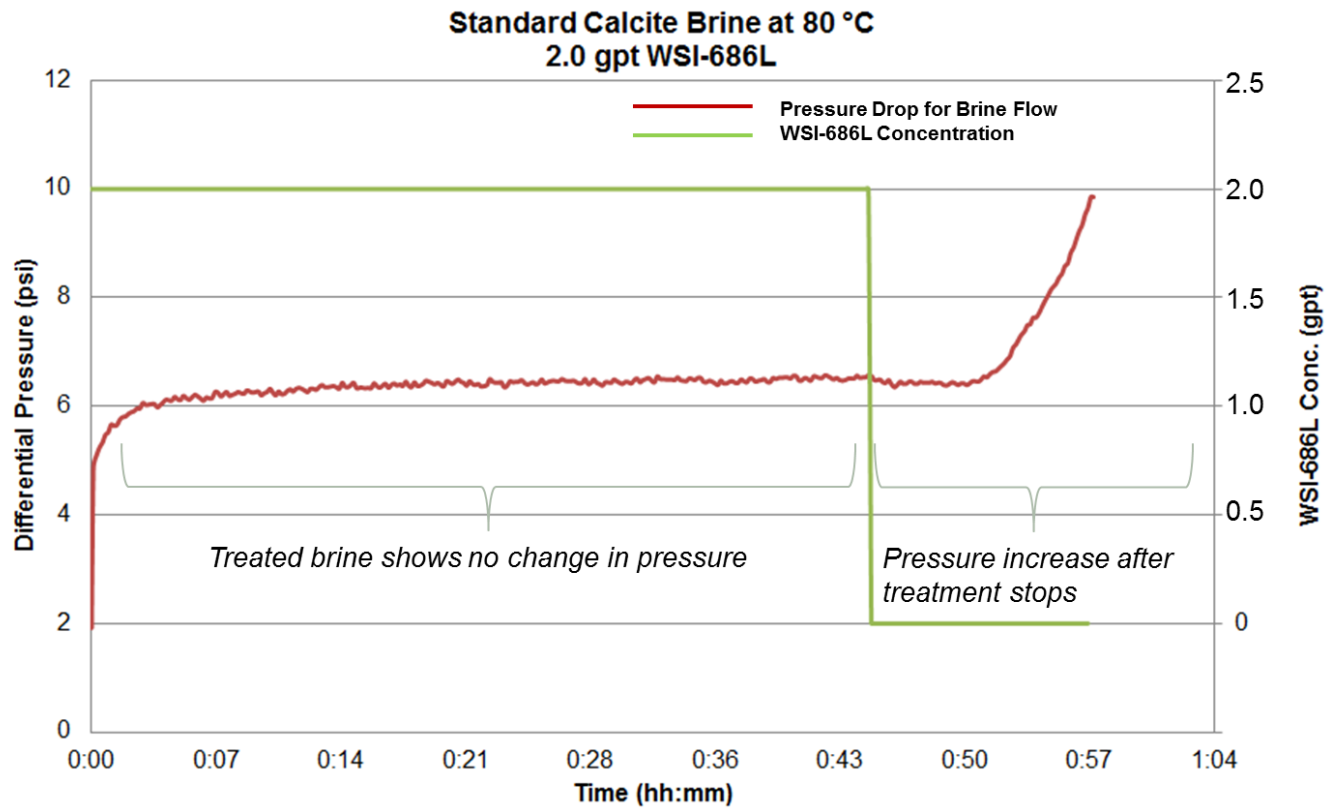


# WSI-686L Scale Inhibitor

## Specifications

### Physical Properties

Specific gravity	1.00 to 1.10
Density	8.33 to 9.16 lb/gal
Ionic charge	Non-ionic
Appearance	Clear yellow liquid
Odor	Odorless
Flash point	Not flammable
pH	6 to 8



The graph above shows that when standard calcite brine was no longer treated with WSI 686L, pressure increased because of scaling.

\* DynaFrac is a registered trademark of Weatherford in the US.

