

Solids Technology Resolves Water Quality Problems

Technical:

Our patented Solids Technologies have proven effective in multiple injection and SWD systems throughout the industry by eliminating fouling of filters and equipment while increasing injectivity.



Water before treatment



Water following treatment

Challenge

Customer contacted us to implement a program to reduce filter change outs on a water flood injection system.

Iron sulfide solids were fouling filters and were being changed out every 2-3 hours resulting in night call-outs of operational people.

Solution

The injection system was cleaned and a weekly maintenance program of solids technology was implemented. Iron Check (IC) and Water Treatment (WT) Balls were placed in the injection system tanks.

Benefit

The implementation of the solids program filter run life increased from 2-3 hours to 20-25 days before change outs were needed. The reduction in filter change outs and related labour costs resulted in a savings of >\$3k per month.

Water clarity has been maintained throughout the entire system since implementing the program.

