

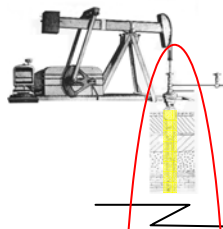
Total System Treatment method™

ENTECH's Total System Treatment method (TST) is designed to accelerate production and create incremental production in conventional Oil and Gas applications.

How TST works:

The TST patented process is a three-step treatment designed to treat wells and formations which suffer from heavy paraffin, asphaltenes, scaling, and high viscosity issues. The TST process combines non-toxic, proprietary chemistries and microbes to maximize the effectiveness of each application. Hydrocarbon-based and scale deposits that restrict flow are safely and effectively liquified and flow freely within the crude stream.

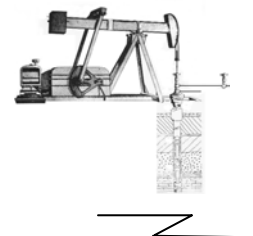
Typically, three solution families are applied downhole to ensure the liquification process occurs quickly and efficiently.



- FlowTECH - Used to liquify hydrocarbon-based deposits and reduce crude viscosity
- HydroTECH - Used to break down salt complexes in water, scale, and scale-bound hydrocarbon deposits and help regain/retain formation permeability
- TST Microbes (X-Series) - Twenty-one strains of microbes specifically formulated to break down paraffin or asphaltene deposits and lower crude viscosity in the formation. (TST option: add H₂S Microbes for reservoir H₂S control)

Benefits:

- Increases oil and gas production
 - Condition insitu crude and water to improve flow and recovery rates
 - Opens up fissures and increases crude available for extraction
- Total system treatment (formation, downhole piping, perforations, flow line, and tank batteries) of paraffin, asphaltene, and scale deposits
- Safe on people, equipment, and the environment



TST-Wellbore
Accelerated Production

Applications:

- TST-Reservoir application improves incremental and accelerated production from the formation
- TST-Wellbore application to realize accelerated crude production rates

TST-Reservoir
Enhanced Oil Recovery