

Oil and Gas FRAC RECYCLE

Expert Water Management To Help Ensure
Quality and Quantity of Frac Recycle Operations



CHEMTREAT IS THE LEADER IN TREATING THE LARGEST FIXED FRAC RECYCLE FACILITIES IN NORTH AMERICA. OUR KNOWLEDGE OF VARIOUS EQUIPMENT APPROACHES, ALONG WITH OUR ADVANCED HIGH SALINITY WATER CLARIFICATION POLYMER LINES DEVELOPED SPECIALLY FOR THIS INDUSTRY, HELPS CUSTOMERS REDUCE TOTAL COST OF OPERATIONS.

Our Frac Recycle Programs are Designed with ESG in Mind

Improving Water Quality and Quantity for Your Operations While Reducing Costs

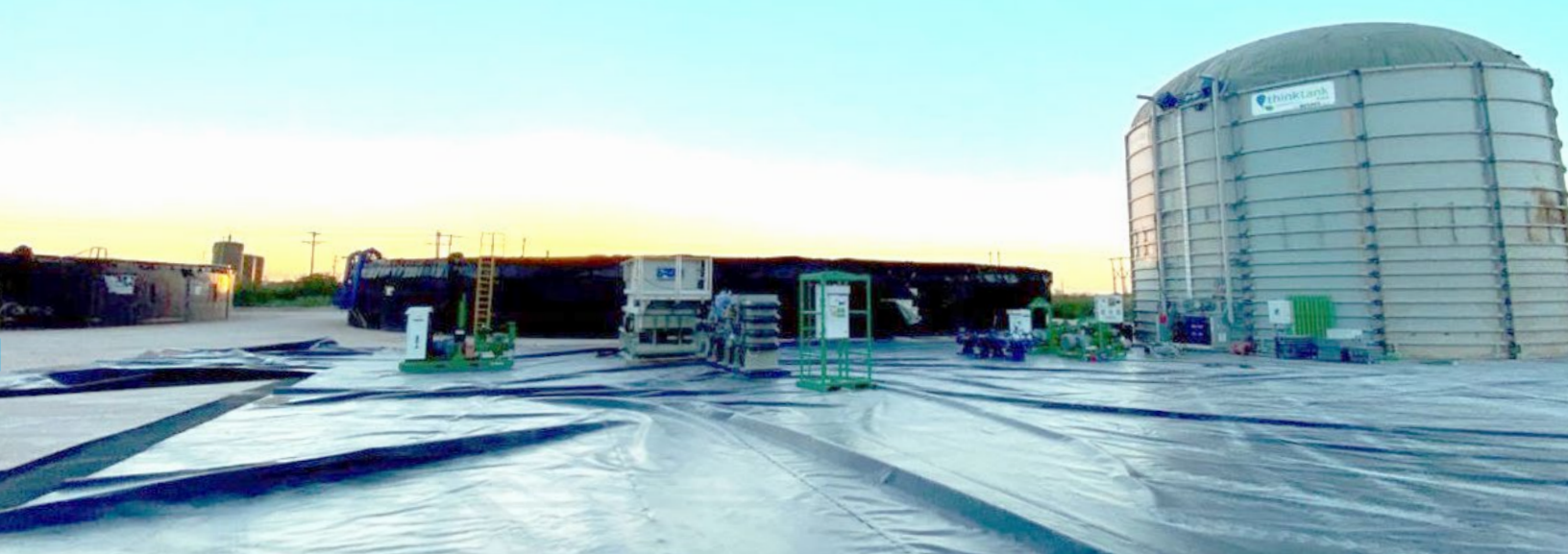
- Highly experienced and dedicated team of technical and service professionals
- Focus on simplifying chemical feed systems to minimize chemical handling and operator involvement
- Routine service visits with written reports
- Local service for emergency callouts
- Data management programs for 24/7 monitoring and reporting
- Full laboratory capabilities for custom formulations
- Flowsheet optimization: greenfield and brownfield projects
- Operator training and site-specific SOP development
- Proper test procedures for water quality and KPI documentation
- Bulk, minibulk, and packaged product delivery options

Full Product Line to Help You Reduce Total Cost of Operations:

- **Industry-leading line of specialty coagulants and flocculants designed for high-salinity waters**
- **Various oxidation chemical approaches**
- **Demand-based chemical feed for oxidation, coagulation, and flocculation**
- **Lower treated cost per barrel than industry-standard programs**
- **Reduced disposal costs thanks to decreased sludge volumes and water weight in solids dewatering applications**
- **KPI tolerance expansion to allow for static program feed rates despite variability in incoming water profiles**
- **Site-specific, comprehensive treatment programs based on your unique mechanical, operational, and chemical needs**

Some offerings are not part of the standard service program and may come at an additional cost.





Storage Treatment

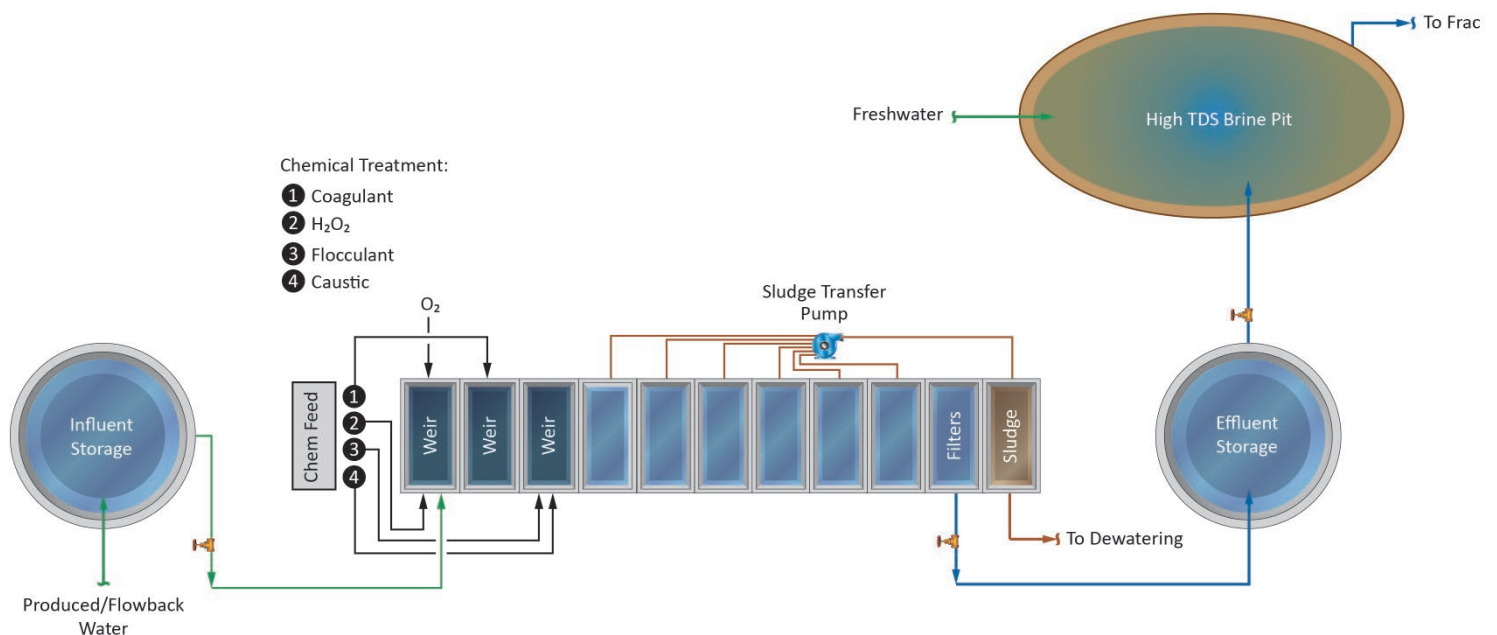
- ChemTreat is a leader in designing low-cost programs that help insure water quality is maintained in the various storage sites used in frac recycle

High TDS Brine Pits

- Treatment solutions for large bodies of water
- Programs for pond maintenance and turnover of brine pits

Semi-permanent Projects

- ChemTreat products and consultative services to enhance water quality and throughput while lowering costs
- Site optimization to debottleneck or expand existing flowsheet capabilities



Results are examples only. They are not guaranteed. Actual results may vary.

Global Headquarters

5640 Cox Road
Glen Allen, Virginia 23060
(804) 965-2000
(800) 648-4579



WWW.CHEMTREAT.COM



© 2022 ChemTreat, Inc.
5640 Cox Road / Glen Allen, Virginia
23060
800-648-4579 / 804-935-2000