

Select Chemistry's salt water disposal cleaning program restores and improves well injectivity by providing a safe highly effective system to remediate damage caused by biomass, hydrogen sulfide and acid soluble scale.

OVERVIEW

Select Chemistry has been providing SWD cleanouts in the industry for many years. Historical SWD clean outs involve treatment with acid. This method has proven insufficient due to the acid's inability to effectively remediate damage caused by biomass, hydrogen sulfide, and iron sulfide scale. Select Chemistry recommends conducting a solvent application followed by multiple acid treatment stages before the treatment of chlorine dioxide downhole in order to dissolve any acid soluble scale that might be present in conjunction with any biofilms downhole.

BENEFITS

RESTORES INJECTIVITY

This treatment approach results in a significant increase in injection rate while maintaining maximum allowable injectivity pressure.

RELIABLE TREATMENT

Multiple stages of multi-functional chemistry, acid treatment in conjunction with the application of chlorine dioxide effectively remediates damaged salt water disposal well damages

REDUCED MAINTENANCE

This treatment yields very positive results because it provides a long-term solution that minimizes and reduces SWD maintenance and reduces the number of future potentially ineffective conventional acid simulation clean outs.

OPERATIONAL EFFICIENCY

By increasing the injection rate, this treatment provides significant reduction of non-productive time (NPT) and improves the operational efficiency of disposal wells.

CHLORINE DIOXIDE GENERATION

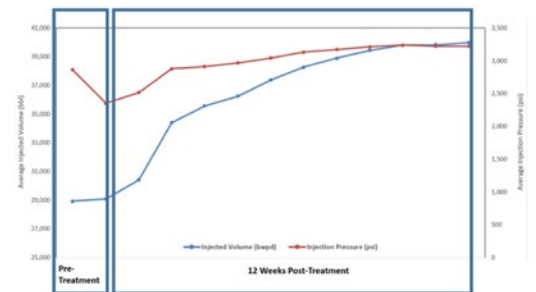
Select Chemistry provides treatment based on proven chlorine dioxide (ClO₂) technology, with a smaller environmental footprint, lower power costs and manpower needs than alternative solutions.



FEATURES

- Flexible, high volume mobile on-site mixing unit
- Safest and most efficient vacuum based ClO₂ generator
- Environmentally responsible chemical solution
- Minimize H₂S emissions during application

Treatment Volume (bbl) vs Injection Pressure (psi)



TECHNICAL SPECIFICATIONS

Max Working Pressure 250 psi

Max Flow Rate 80 bbl/min

Footprint 12' x 32'

Power Requirement On-board Generator

READY TO SEE WHAT WE CAN DO FOR YOU?

To learn more about our Select Chemistry SWD Restoration services or request a quote, contact your Select Account Representative or visit selectwater.com/contact/