


SOLVING PROBLEMS IN

# Disposal Wells for Producers and Independent Operators



As one of the world's largest specialty chemical providers, ChemTreat, Inc. is strategically positioned to meet the current and future needs of the Disposal Well industry. Our customized solutions address the challenges faced by the owners of these water disposal assets. Our customized product lines cover the spectrum of challenges facing disposal well operators, including increasing oil skim, H<sub>2</sub>S scavengers, biocides, scale and corrosion inhibitors, and other specialty chemicals.

Our expertise and understanding of the variability of produced and flowback waters that enter these facilities ensures we provide low cost applications that help our disposal well customers protect their assets, lower operational costs, increase profits through increased oil skim, and lower injection rate pressure while allowing for a higher throughput of water at regulated pressures.

## Critical Systems Need Expert Care

The disposal well industry is a key component to the Oil and Gas industry, and serves a critical need to manage and process the industry's wastewater. Disposal well owners and operators require expert partners to help to solve their unique challenges while also allowing them to reduce costs, increase profits, and protect their assets.

### Oil Skim

ChemTreat can help evaluate the levels of valuable hydrocarbons entrapped in the waters going downhole. This allows customers with valuable oil skim in their waters to increase their slop oil sales through the correct application of chemistry.

### Injection Pressures and Seismic Concerns

Many operators acidize their wells frequently and limit their downhole injection rates based on pressure. ChemTreat's custom formulations help operators minimize or eliminate acid well cleanings, protecting their assets and increasing the volume of water injected at regulated pressures. This results in more revenue for the disposal well owner and better service for their customers by minimizing wait times and ensuring deliveries are not turned away.



## PROVEN RESULTS

Our custom programs have realized over \$2M dollars of annual savings.

A disposal well owner located in Canada was experiencing frequent acid cleanouts, reduced injection volume at regulated pressures, frequent filter changes, and higher electrical costs because of frequent scaling and the improper treatment of the waters entering their facility. ChemTreat performed a system analysis to determine the correct program. The customer modified the program with ChemTreat chemical and reduced the acid cleanouts from once per week to twice per year while increasing volumes injected at regulated pressure.

## Products Specific To Disposal Wells



- Scale Inhibitors
- Corrosion Inhibitors
- H<sub>2</sub>S Scavengers
- Surfactants
- Demulsifiers
- Iron Sulphide Scavengers
- Microbiocides
- Automated Feed and Control Equipment
- Tank Cleaning Specialty Chemistry
- Oxidizer Chemistry

*Results are examples only- they are not guaranteed. Actual results may vary.*

