

Saltwater Disposal (SWD) Optimization



Individual Solutions for Individual Problems

Treating waste fluids in the oil and gas industry presents unique challenges that call for unique solutions to achieve optimal performance; achieving optimal performance requires deep understanding of the makeup of not only the waste fluids, but the facility as well.

Treatments applied to SWD wells include chemical and/or mechanical solutions, which are determined by site surveys. OLA performs fluid sampling and testing of received and processed fluids to understand how the facility is changing the fluids and how chemical and/or mechanical solutions are interacting. As in all OLA pursuits, testing is unique and tailored to each customer, based on the challenges they are experiencing and the geographical characteristics of the region.

Testing with OLA is Unbiased, Transparent, and Insightful

- Our reports are customized and tailored to our customers' specific areas of focus and KPIs.
- **OLA field technicians collect samples from *multiple sampling points* on-site, according to industry standards and best practices, to get balanced and objective samples from your well sites.**

We understand that data generated in testing is only as good as the quality of samples collected, which is why our technicians are trained in preserving sample quality and integrity.

Testing and Services



Complete Water Analysis

Identifies scaling and corrosion potential



Millipore Filter Analysis

Provides insight into water injectability and classification of foulants



TOG/TPH

Defines value of hydrocarbons in fluids



ATP/Serial Dilution

Provides bacteria control through proactive monitoring



Advanced Solids Analysis via X-Ray Diffraction

Assesses the structure and chemical composition of compounds



FLIR Imaging and Facility Walkthroughs

Identifies phase separation and tank conditions



Well Monitoring and Maintenance Program

Reduces potential failures and refines chemical selection and treatment rates

Ready To Get Started?

Contact us to learn more about our full line of services for your organization.