



EFFECTIVELY RECYCLE YOUR PRODUCED WATER

SELECT THE RIGHT TOOLS FOR THE JOB

Remote Water Solutions is a leading provider in the water treatment industry, offering a comprehensive catalog of high-quality, multiple-sourced water treatment services.

When addressing the recycling of produced water, the selection of appropriate tools plays a pivotal role in ensuring efficiency and environmental sustainability. Chlorine dioxide (ClO₂) emerges as a highly effective oxidizer for hydrogen sulfide (H₂S) removal, presenting a viable option among various oxidizers. This chemical agent facilitates the reuse of water in hydraulic fracturing (frac) operations by reacting with H₂S and forming a sulfate precipitant. The use of ClO₂ stands out not only for its proven reliability but also for its cost-effectiveness in permanently polishing H₂S from water, contributing to a more sustainable and economically viable water recycling process.

Prior to initiating the recycling process, a thorough pre-job analysis is essential to define the measures of success and ensure the overall success of the water treatment efforts. This approach involves selecting the right oxidizers, such as ClO₂, in accordance with their effectiveness and economic considerations.

The comprehensive integration of ClO₂, along with other potential oxidizers, emphasizes a commitment to cost-effectiveness while achieving the goal of removing H₂S. In summary, the strategic selection of tools, including ClO₂, combined with pre-job analysis, promotes an environmentally conscious and economically feasible approach to recycling produced wastewater by enabling the efficient removal of contaminants.

Simple solutions that support the bottom line have never been more clear.

remote



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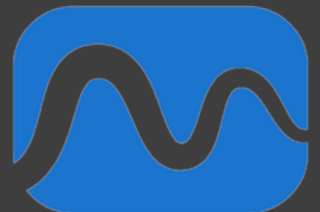
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LEADING CANADA'S WASTEWATER TREATMENT INDUSTRY!

Utilizing cutting-edge technology and experienced personnel, we provide, maintain, and operate a mobile fleet of chlorine dioxide generators, wastewater treatment plants, and serve as the premier Poly Tank Supplier for Western Canada.



SOLIDS REMOVAL

► Dissolved Air Flotation (DAF)

Remote uses proven produced water treatment and solids removal processes that allow for cost-effective, clean, reusable frac fluid and eliminate the need for disposal.

Through a specialized DAF and chemical delivery system, we can offer reliable and safe treatment at any volume while maintaining a small footprint. Remote's DAF air system utilizes an industry-leading 30-micron bubble and cross-flow design to offer highly efficient flow rates with a minimal amount of energy.

Our mobile units can treat 10,000 – 50,000 bbls per day and we can help scale up our technology to meet the needs of temporary or permanent facilities that could handle from 100,000 to over 250,000 bbls a day. With the ability to handle up to 2500 mg/l TSS, the system can remove 99% of all solids and FOG found in produced water.

- **High-rate TSS removal at a low cost**
- **Polypropylene construction reduces corrosion concerns**
- **Chemicals used depend on impurities and pH of influent**
- **Up to 7,500m3 per day**
- **Low power requirement**
- **Small footprint**
- **Pre or post-ClO2 treating**

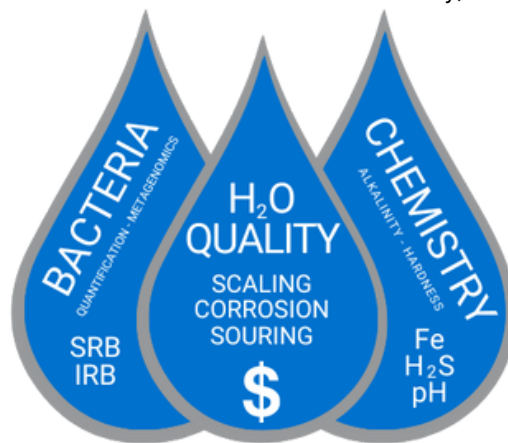
SOUR TREATMENT

Remote excels in providing a diverse range of solutions for sour fluid treatment, specifically addressing the pervasive presence of hydrogen sulfide (H₂S) in shale plays.

With decades of combined experience, our team delivers secure and dependable options tailored for tanks, pits, disposal sites, or on-the-fly interventions.

Our commitment extends beyond product application; we prioritize customized treatment strategies, ensuring the right solution for each unique scenario. In 2018, Remote treated over 15 million barrels of produced water, showcasing our proficiency in managing substantial volumes.

Our approach, emphasizing safety and efficiency, not only ensures the effective treatment of H₂S but also saves clients significant capital and downtime costs. At Remote, we distinguish ourselves by providing nuanced and situation-specific solutions that prioritize safety, reliability, and financial prudence.



**CONTACT US
TO DISCUSS
YOUR
PROJECT &
FIND OUT HOW
WE CAN HELP**



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