Hydrogen Sulfide Mitigation with PeroxyMAX™

PeroxyMAX has been successfully deployed to mitigate hydrogen sulfide

a) in produced water, enabling re-use
b) in production fluids, between wellhead and separator
c) downhole

Clean Chemistry has developed a family of liquid chemistries that evolve Reactive Oxygen Species (ROS). This is the next generation of oxidants. Singlet oxygen and superoxide are powerful, selective oxidants with environmentally benign residuals. PeroxyMAX is a proprietary, highly active chemistry synthesized on-site, on-demand from safe, liquid feed stocks.
Mobile Field Systems

Tunable treatment
5000-35,000 bbl/day
Fast deployments
Small footprint, low power
Safe feed stocks, non-toxic residuals

Clean Chemistry developed PeroxyMAX to provide oil and gas operators a simple dose and mix oxidation chemistry for oil recovery, well stimulation and water management applications.

**Water Management**
- Pre-treat hydraulic fracturing water
- Clarify produced water for re-use
- Pre-treat for disposal

**Surface Applications**
- Break emulsions
- Recover oil from wastewater
- Improve gunbarrel separation

**Subsurface Applications**
- Remove plugging agents
- Restore porosity & permeability
- Remove H2S

[www.cleanchemi.com](http://www.cleanchemi.com)

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