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## **Produced Water Agreement Signed for Powerful Oxidation Technology**

**Dallas-Fort Worth, Texas-** Texas based PetroH2O Recovery and Florida based Clear Water Plasma have signed an exclusive agreement to test and deploy Clear Water's patented electro-oxidation technology for pretreatment of oil and gas produced water.

"We are excited to work with PetroH2O Recovery and look forward to helping complete a key process of the overall solution they are bringing to the treatment of produced water for surface discharge", stated Sanjeev Jakhete, CEO of Clear Water Plasma. "Our hyper oxidation technology produces multi-oxidants directly in the effluent for disinfection and will work very well at the front-end of PetroH2O's Aquafortus-NTR system". The technology is based on an electro-oxidation process in which oxidation reactions occur by applying an electric field between non-sacrificial electrodes, generating multiple oxidants directly in the effluent for oxidation of organic and inorganic contaminants. Unlike electrocoagulation, it uses only electricity to create the chemistry inside the treatment reactor.

"Pretreatment, pretreatment, pretreatment is our mantra on all produced water projects. Our pursuit of a powerful and economically viable oxidizing technology to pretreat before anything else has been a priority for our surface discharge solutions. We look forward to working with Clear Water Plasma and their team to integrate their technology into our low and high TDS surface discharge projects", stated Brent Waller, Co-Managing Partner of PetroH2O. "We will immediately begin deploying Clearwater's units to 'live' produced water locations to demonstrate the technology effectiveness".

**About PetroH2O Recovery:** PetroH2O is a Texas based water management and solutions provider with partner operations in West Texas, New Mexico, Wyoming and Oklahoma. They provide to the oil and gas produced water industry disposal services with more than 60 locations and has built integrated water treatment systems and centralized facilities for nearly 25 years. [www.petroh2o.com](http://www.petroh2o.com)

**About Clear Water Plasma:** Clear Water Plasma is a Florida based water-engineering company formed by experts in chemical-free, hyper-advanced oxidation processes. CWP's patented technology is based on Electro-Oxidation, which generates multi oxidants directly in the effluent using electricity. CWP has been treating flow back and produced water for recycle and reuse for operators in Delaware basin since 2014 and has carried out many successful fracs with their treated water. CWP's Electro-Oxidation technology offers bacteria disinfection, precipitation of scale causing minerals and Oxidation of heavy metals and provide a clean brine for recycling and reuse. CWP's AP72 mobile treatment units can treat up to 40,000 barrels per day flow rate treating flow back and produced water on location. [www.clearwaterplasma.com](http://www.clearwaterplasma.com)

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