



Founded and driven by the principles of positive environmental impact, sustainability, transparency, and diversity: TEO has positioned itself as a unique and environmentally clean energy tech pioneer and positive impact player aiming to transform the oil industry's impact on the global environment

# Plasma Pulse Technology (PPT)



## Abolishing:

- Toxic scale inhibition chemicals
- Solvents

To cleanout blockages and restore production



Green and safe, uses no water and chemicals



Sustained and long lasting effect in production and permeability increase



The technology, beyond cleaning the wellbore, generates microfractures up to 3-5 feet away from the well, allowing a much better flow from fluids



Can be used independently or in combination with other clean technologies.



Efficient reduction of operational costs: fast (less than 8 hours) and low cost (Investment payback in less than 1 month)

## The sound of magnifying production

Rocking and boosting underproducing and shut-in wells by solving near-wellbore damage



60% increase in production & 70% success rate (recent study of 150 wells)



Can be repeated hundreds or thousands of times, according to the severity of the problem in the well.



Can be implemented in a wide range of applications, including new wells, injector wells and mature wells.

Disruptive Clean Technology = Clean Cost Effective Increased Production

• Near-wellbore damage is caused by the build up of different types of deposits acting together and forming blockages resulting in low or no production. It can occur in any type of well and at any stage of the life of a well

• **Plasma Pulse Technology (PPT)** is a groundbreaking tool and eco-friendly proven technology that creates a powerful controlled hydraulic impulse

• Defining specific stimulation intervals and levels, TEO has successfully used PPT performing a more controlled intervention and magnifying oil production in Beauty asset. (e.g. Well Cerf 1SE restored and increased its production by more than 250% in less than 3 months)



TEO is devoted to deliver a tailor-made mix of clean technologies for each particular well. It takes ongoing research, testing, commitment and passion to exceed expectations

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