Membrane Revolutions in Produced Water Treatment

An innovative technology with the potential to dramatically improve oil water separation to enable produced water re-use

THE PRESSURES

- Increasing water consumption per frac (~9.6 million gallons/well)
- Increasing challenges for produced water disposal & changing environmental regulations
- Challenging to treat produced water cost-effectively

THE SOLUTION

Swirltex plans to enable efficient produced water treatment to reduce water consumption in the industry by facilitating water re-use.

- Membrane filtration
- Consistently removes solids and oil (<5ppm)
- Low maintenance system, low operational costs
- On-site, modular treatment solution
- High efficiency, lower GHG emissions

THE TECHNOLOGY

The Swirltex process can significantly increase flux through a tubular membrane as well as reduce fouling and energy consumption using a novel innovation. Our technology is scalable and mobile, and therefore can service multiple areas quickly and easily.

CONTACT

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