Our project aims to solve the major problem of saline water disposal faced by oil and gas operators in the Uinta Basin of Utah. As petroleum production increases - natural gas alone increased 60% in the last 10 years - so does saline water production, creating an increased need for economically and environmentally responsible disposal plans. Current water disposal wells are near capacity and permitting for new wells is being delayed because of a lack of technical data regarding potential disposal aquifers and questions concerning contamination of fresh water resources.

Uinta Basin operators claim that crude oil and natural gas production cannot reach its full potential until a suitable, long-term saline water disposal solution is determined.

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