

MC SS-5053 Applied to Cleanup SWD Wells

Cost Savings of \$32,880/Year/Well Achieved

BACKGROUND

Each SWD disposed of approximately 7,500 bbls salt water per disposal well.

ISSUES

This operator acidized Salt Water Disposal (SWD) Wells monthly spending approximately \$3,200 per treatment. This is required to keep the wells in operation. High volume producing wells had to be shut-in while the acid jobs took place, resulting in production losses.

ANALYSIS

Multi-Chem's local technical team ran millipore filter tests on each SWD well. The results showing a high percentage of hydrocarbon being injected into the SWD wells. MC SS-5053 was recommended to help reduce the number of acid jobs.

RESOLUTION

MC SS-5053 was injected continuously at 2 gallons per day on two SWD wells.

DELIVERED VALUE

Acid jobs have been eliminated. This has provided an annual cost savings of \$32,880 per SWD well. There have been no further production losses due to shutting down the high fluid producing wells while the acid jobs took place.

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