



STRATUM
RESERVOIR

RESTART YOUR SHUT-IN WELLS

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SAVE TIME AND AVOID COSTLY WORKOVERS, REMEDIATION OR REFRAC

Save up to **90% per well** with Stratum Reservoir's evaluation services before utilizing costly remediation services after restarting your well.

The risk of production rates never reaching pre-shut in levels is a major concern to operators.

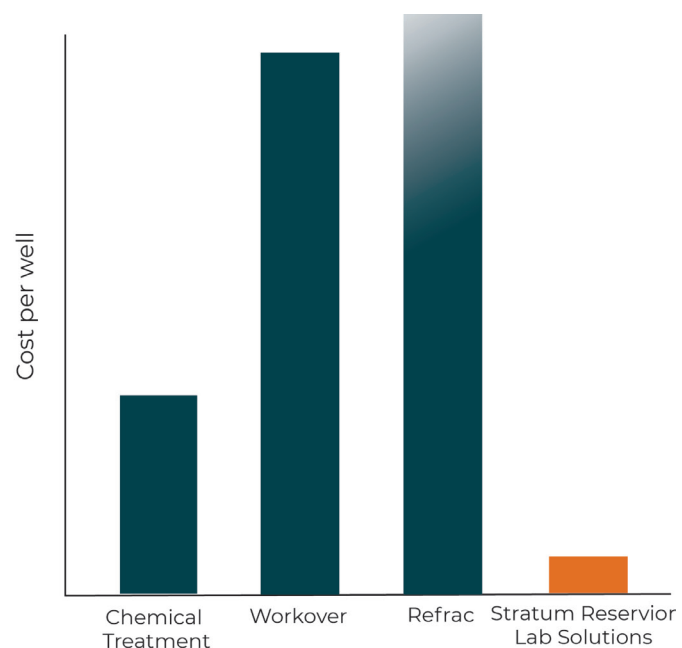
Stratum Reservoir has a well-defined workflow to identify potential issues and provide solutions to either mitigate or correct the problem. Based on these diagnostics, a proper well start-up procedure can be developed and implemented.

Don't let your start-up operations yield sub-par production.

TESTING & EVALUATION SERVICES

- Evaluate inhibitor effectiveness on wax, asphaltene and heavy hydrocarbon accumulations
- Water and liquid blockage from relative permeability effects, surfactant type and concentration can be determined in the lab to save money on treatment programs
- Evaluate interfacial tension of pore fluids
- Formation damage testing to determine incompatible kill fluids
- Evaluation of microbial activity to determine the correct biocide products for kill effectiveness
- Wellbore stability problems can be identified quickly by testing rock and fluid interactions using cuttings
- Detailed water chemistry will identify the type of scale for correct treatment actions
- Analysis on organic and inorganic components of sludges and emulsions collected from the wellbore to provide recommended remedies
- Detailed water chemistry can detect tubular corrosion that leads to costly workovers and lost production

WELL START-UP SOLUTIONS



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