

RESTORE wellbore remediation program increased monthly production by more than ten-fold in Permian well

CHALLENGES

- Wolfcamp A well was underperforming and putting strain on ESP lower operational limits faster than anticipated
- Operator needed a quick determination if production could be restored, or if an artificial lift switch was necessary
- Multiple acid cleanups had been performed with minimal to no success
- An acid job would need to be pumped through the system afterwards, which meant the additives needed to address emulsion and minimize system upsets

SOLUTION

- A [RESTORE™ wellbore remediation program](#) utilizing 1,000 gallons of RESTORE CND500 was added to the acid package to:
 - Remediate near-wellbore damage with minimal downtime
 - Alleviate micro-emulsion tendencies of mixing well fluids with acid to minimize system impact and prevent facility upset
- Acid-sludge testing was also conducted to determine needed concentration for well fluids

RESULTS

2,000+%
production increase in 24 hours

1,000+%
production increase sustained over one month period

One Year
additional run life from ESP

