

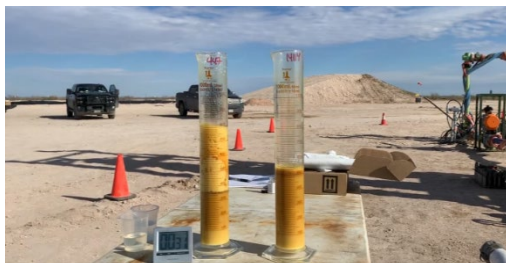
# FlowSuite flowback solution displaced competitor in heavily emulsified Permian well, saved four days of deferred production equivalent to ~\$1M USD

## CHALLENGES

- Economically maintaining clear water and clean oil in extreme high pressure gassy well with heavily emulsified fluids
- After four days, competitor had not successfully optimized the well despite large treatment volumes
- Chokes maintaining flow rate necessitated high PPM treatments

## SOLUTION

- Baker Hughes recommended its [FlowSuite™ FSI well flowback chemical](#) for its:
  - Superior wetting agent designed to quickly break a wide range of emulsions and foams
  - Versatility across crude API and in the presence of gels and completion fluids
- On-site product selection testing for optimum low treatment volumes in high pressure wells was also performed



Foam collapse time was reduced from >3 minutes to 15 seconds in this Permian high pressure gassy well

## RESULTS

- Fully resolved foam in 15 seconds, and emulsion in 20 seconds, and optimized the entire well within 30 minutes
- Reduced oil-lost-in-water phase from 8-10% (8-10,000 bbl/day) to 1% after only one hour of treatment, eliminating shut down due to oil-fouling saltwater disposal system
- Reduced PPM by 1/3<sup>rd</sup> (320 to 120 ppm)
- Saved four days of deferred production, equivalent to \$1M USD