PropShield™
Proppant Flowback Control Additive
Applied at the Blender Tub

Permian Basin Production Case Study

Wolfcamp A Formation

Reeves County, Texas
47 wells

- 22 PropShield Additive Wells
  - 10% PropShield Additive Tail-in 19.5 MM lb, total proppant
- 20 Offset Resin Coated Proppant (RCP) Wells
  - 10% Resin Coated Sand Tail-in 19.5 MM lb, total proppant
- 5 Offset Uncoated Frac Sand Wells
  - 100% Uncoated Frac Sand 15.5 MM lb, total proppant

Same operator for all wells. Wells completed in 2018 and 2019.

6 Month PropShield Additive Well Results
- 3% increase in BOE compared to RCP
- 44% increase in BOE compared to Uncoated Frac Sand

Cumulative Production - BOE

By controlling proppant flowback, better well production is achieved.

Permian Basin Drillout and Flowback Comparison

Compared to an offset well, the PropShield additive user experienced 80% less proppant flowback once the wells were put on production.