

Injectrol® NWB Conformance Service – Case History 3

Challenge

- Oil producer under cyclical steam injection (400°F) – Bakersfield, CA
- Two upper zones were previously hydraulically fractured and operator wanted to permanently shut them off to improve production from lower intervals.

Solution

- RBP set to protect lower zones.
- Injectrol® NWB was bullheaded to isolate upper zone.
- Injectrol® NWB formulation was optimized for leakoff control against proppant pack (an increase of 300 psi was achieved during the treatment squeeze).

Results

- Pressure integrity test showed total zonal isolation at the first attempt.
- Well is currently producing from lower zones.

