

CAMBREX™ 908F & FBS

Case Study:

Oil Recovery Performance in Disposal and Production Wells

Specialty Treatment for Enhanced Oil Recovery

- Iron sulfide prevention
- Corrosion inhibition
- Scale control
- Oil carry over reduction/removal

CAMBREX™ 908F

A combination scale, corrosion, and iron control treatment.

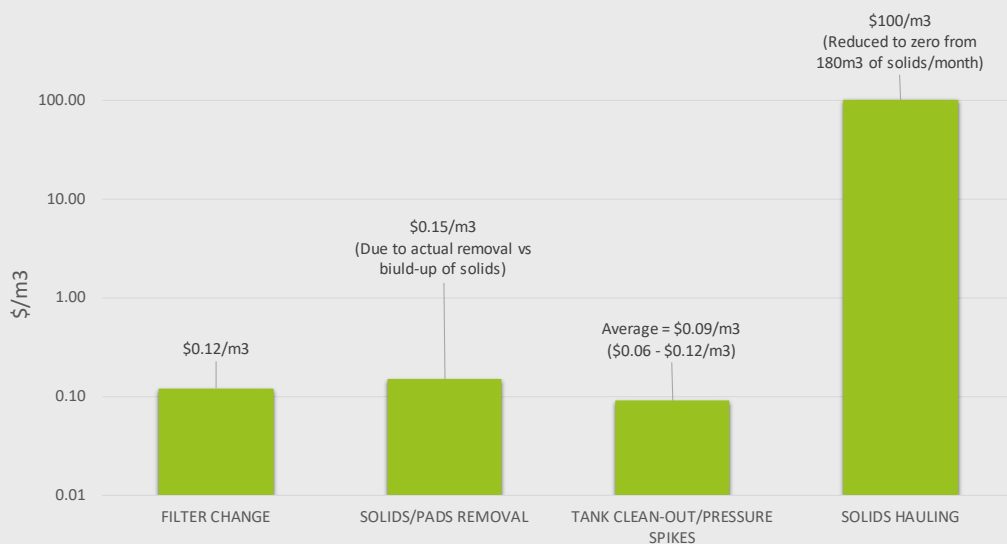
CAMBREX™ FBS

A strong de-oiling surfactant blend.

Field Performance & Achievements

- Increased oil recovery of 9% on a 1600 m³/day facility in SWD wells in the US
- Reduced filter changes from six times to only once per 24h
- Reduced amount of solids in tanks from about 5' to < 1' in all tanks
- Removal of 3-5' high pads that contained recoverable oil
- Reduced injection pressures from 2200 psi to values below 2000 psi
- Over 500 m³ of more water recovered per day
- Proven effective at multiple locations

COST SAVINGS OF SOLIDS ELIMINATION



Treatment

- Initial treatment of “fouled” tanks (with bottom solids and floating pads) - 25-50 gallons of Cambrex™ 908F + 10-20 gallons of FBS
- Starting continuous dose rate of Cambrex™ - 908F 80-120 ppm (approx. 1L/10 m³)
- Starting dose rate of Cambrex™ FBS - 50 ppm (0.5L/10 m³)