



# Xpediate™ ME-310 Complex nano-Fluid Production Enhancement on a Pumping Well

Treatment increased oil production from 2 bopd to 12 bopd

Location: Houston, TX



In the Houston, TX area a client presented a pumping well that had fallen to 2 bopd and 5 bwpd. The well was scheduled for recompletion but it was decided to try a chemical remediation treatment first.

X-Chem technical experts designed a treatment using 550 gallons of Xpediate™ ME-310 Complex nano-Fluid displaced into the formation followed by a 30 barrel 2% KCl flush. The well was shut in for 72 hours.

We recommended observing the well head pressure increases and when stabilized, circulating the well for 24 hours followed by flowing to the production tanks to remove solids and fluid.

The well produced 60 barrels of oil while flowing to the production tanks. Once the well was put back on production, it started producing 12 bopd and 27 bwpd.

When you have production declines due to solids, water blocks and high interfacial tension, rely on our Xpediate™ line of CnF products to help you:

**Enhance Better. Recover More.**

## Benefits

- Decreased interfacial tension
- Increased pore penetration
- Increased production

## Challenges

- Decreased production
- High interfacial tension
- Possible water block

## Solution and Results

- X-Chem Xpediate™ ME-310 Complex nano-Fluid
- Designed and delivered a rig-less treatment down the borehole solution
- Increased production from 2 to 12 bopd

**Xpediate™**  
Enhance Better. Recover More.

**For more information, please contact us:**

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