



Weatherford®

REAL RESULTS

Capillary Injection Tubing Anchor Increases Chemical Returns, Reduces Monthly Chemical Cost by \$2,800 Per Well

Objectives

- The client sought to improve the efficiency and lower the cost of chemically treating wells. Using backside injection to chemically treat the wells was producing unfavorable chemical results and run times. The rod pump times varied, but typically resulted in a 30- to 45-day runtime, and the chemical measurements were between 0 and 15 ppm.

Results

- Weatherford installed Capillary Injection Tubing Anchors into the client's wells. The Capillary Injection Tubing Anchors allowed the client to inject chemicals below the pump to treat the rods and tubing from the end of tubing all the way to the surface. The pinpoint-injection method treated the wells properly, lowered the cost of chemicals and of well intervention, and resulted in more stable production.

Value to Client

- Weatherford Capillary Injection Tubing Anchors allowed the client to increase the chemical returns to 66 to 68 ppm. This dramatic increase in chemical returns resulted in longer run times and little to no well intervention cost. Runtimes recently passed the five-month mark. The increased efficiency from the use of chemicals allowed the client to lower his monthly chemical cost by approximately \$2,800 per well.



Weatherford Capillary Injection Tubing Anchors—the industry's first patented protected anchors—allow you to pinpoint inject your chemicals at the lowest injection point, enabling you to treat wells in the most efficient and cost-effective way.

Location
Texas, USA

Well Type
Onshore rod pump wells

Injection Valve Set
5,000 ft (1524 m)

Tubing Size
2-7/8 in.

Casing Size
5-1/2 in., 17 lb

Products/Services
Capillary Injection Tubing Anchors

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