

CAPILLARY SERVICES Solves Downhole ESP Plugging Issue

Treating downhole conditions at the point of failure can help production engineers realize tens of thousands of dollars in lease operating expense savings, such as improved run life and reduced service rig call-outs.

CHALLENGE

A client who had traditionally not run capillary tubing in the past began to experience **significant plugging issues with their ESP intakes involving paraffin and scale**. They were experiencing failures on average every 4 months due to the problem. The unit in question even became stuck downhole, requiring an expensive fishing job.

SOLUTION

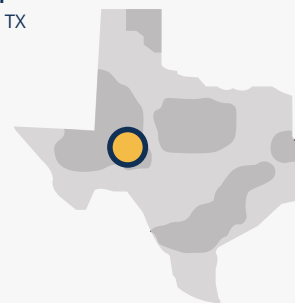
Upon reinstall, **Endurance capillary services** was introduced in the well and was run to the bottom of the motor for better chemical displacement. No other downhole changes were made.

RESULTS

The ESP run with Endurance Capillary has now been in operation for over 7 months and counting, with no signs of plugging in the intake. The client has indicated that Endurance capillary services will become standard on their ESP installs moving forward.

PROJECT DESCRIPTION

Location
Midland, TX



Customer:	Large Producer
Lift Type:	ESP
Set Depth:	8300'
Typical Plugging Failure:	120 days
Install Date:	9/3/2020
Current Run Time:	216 days and counting



Endurance capillary technician on location for install.



Contact your local representative for more information on Capillary products and services.