

SERIES 300 FIBERGLASS SUCKER RODS

Exceed Expectations in Deviated Well

As unconventional drilling and completion methods evolve, the production practices that follow must keep pace. We bring together breakthrough technologies with a level of service that creates lasting partnerships with our customers

CHALLENGE

A Bakken operator in North Dakota had a S-curve deviated well that they were bringing onto artificial lift. Their main obstacle was getting the pump down into the lower vertical portion of the well. With standard steel sucker rod designs, they anticipated that there would be a severe compromise in downhole stroke as the fluid level dropped. The other alternative they explored was to set the pump higher in the intermediate portion of the well at 22° to 24°.

SOLUTION

The client was introduced to Endurance Lift Solutions fiberglass sucker rods to address the well's deviation as well as **narrow the production gap between flowing and rod pumping.**

RESULTS

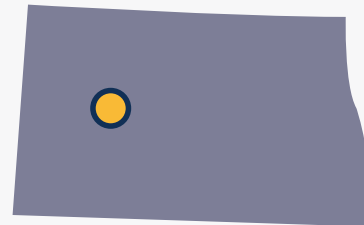
By utilizing **Series 300 Fiberglass Sucker Rods**, the operator was able to successfully run the pump in the lower vertical portion of the wellbore as desired. As well, the fiberglass system was able to narrow the production gap between flowing and rod pumping for the operator. **The well's BOPD has exceeded the clients production expectations and leveled out the production decline curve substantially vs steel sucker rod design estimations.**



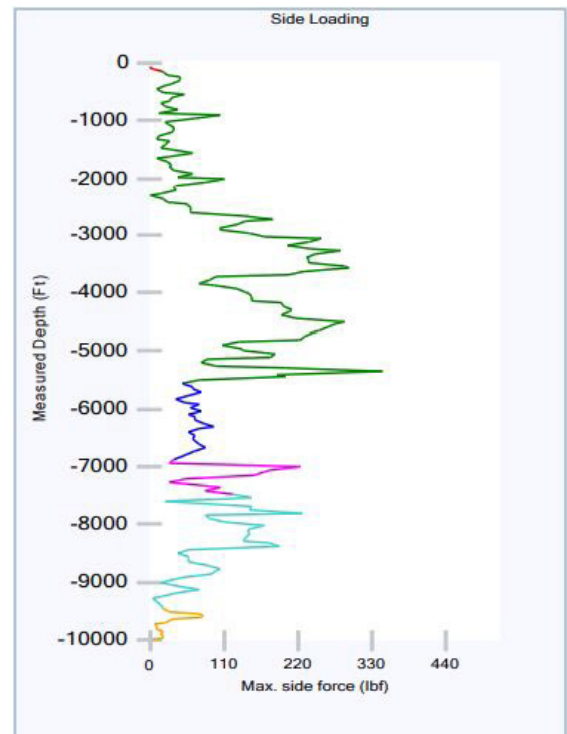
Contact your local representative for more information on our Series 300 Fiberglass Sucker Rods.

PROJECT DESCRIPTION

Location
Bakken Formation



Customer:	Bakken Operator
Sys.Specifics:	912-427-192, 196" GPS, 2" Pump
Pump Depth:	10,000'
Max Side Load:	350lbs
Run Days:	91 days and counting...
Avg. Production:	800 BFPD / 300 BOPD / 250 MCFD



Side Load Plot.