ENDURANCE
LIFT SOLUTIONS

SERIES 300 FIBERGLASS SUCKER RODS
Deliver Runtime Improvement in 8-Well Bakken Trial

Our Series 300 fiberglass sucker rods offer the industry's highest load handling capacity, as well as superior performance in challenging environments.

CHALLENGE

A large Bakken operator sought to address side loading in their Bakken wells due to severe deviation. This root cause lead directly to increased frequency in failures and LOE, hindering their operational and production goals. The operator had a 12-month runtime average on rod lifted wells in the basin.

SOLUTION

To address the severe deviation and side loading, Endurance Lift introduced the operator to our **S300 Fiberglass Sucker Rods**, engineered and manufactured in Big Springs, TX. The operator deployed ELS fiberglass systems in eight wells over a 6-month period (half on conventional 912 units and half on 306 Long Stroke units.

RESULTS

By utilizing Series 300 Fiberglass Sucker Rods, the operator has achieved a runtime average of 20 months - and counting. Six of the eight wells continue to run today and two of the wells have surpassed the two-year runtime mark.


"By installing fiberglass, we saw reduced weight and tensile stress on the rods, load on the gearbox and on the structure for the pumping unit. These factors also let us set the pump deeper, allowing for better pump fillage and keeping the system in a more optimized state of operation."

- Bakken Production Engineer

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

PROJECT DESCRIPTION

Location
Bakken Formation
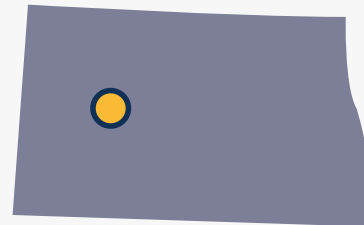
Customer:	Large Bakken Operator
Sytem Specifics:	912 Units / 306 LS Units
Prev. Avg Run Time:	12 months
Well 1 (912 Unit)	18 months
Well 2 (912 Unit)	18 months (still running)
Well 3 (912 Unit)	18 months (still running)
Well 4 (912 Unit)	18 months (still running)
Well 5 (306 LS Unit)	20 months (still running)
Well 6 (306 LS Unit)	24 months (still running)
Well 7 (306 LS Unit)	25 months (still running)
Well 8 (306 LS Unit)	18 months
FSR Avg Run Time:	**20 months (and counting)**

- *The max side load seen was 1,096lbs while the average max side load across the eight wells was 619lbs.*