

FIBERGLASS SUCKER RODS & BLAZE® COUPLINGS ACHIEVE 3X AVERAGE RUN LIFE IMPROVEMENT

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 large Bakken operator in North Dakota desired to **extend the run life** of a well and **reduce downtime** while **maximizing production**. The customer historically faced a mean time between failures (MTBF) of approximately 3 months for hole-in-tubing (HIT) due primarily to severe deviation in the wellbore.

The customer tried several steel sucker rod solutions, including a continuous rod offering. These attempts resulted in an average run time of only 103 days. Maintaining production while reducing the frequency of need for workover service rigs was the primary goal.

SOLUTION

The customer was introduced to our Blaze treated sucker rod couplings to reduce coupling-on-tubing friction. Our industry leading Series 300 fiberglass sucker rods were also recommended in order to lighten the rod string and improve flexibility through the deviated wellbore.

RESULTS

By utilizing **Series 300 Fiberglass Sucker Rods and Blaze treated couplings**, the operator increased run time to over 10 months while maintaining production.

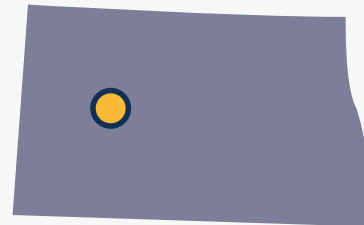


“The Endurance fiberglass system combined with the Blaze treated couplings let us get deeper, with better pump action and less fluid pounding.” - Production Engineer

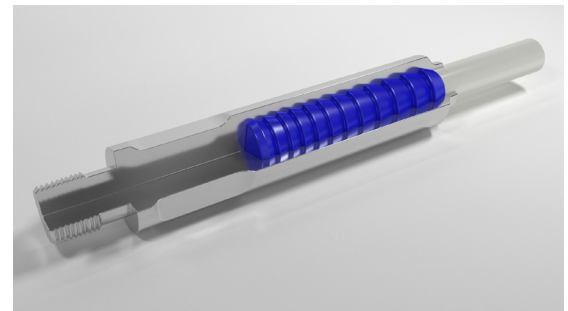


PROJECT DESCRIPTION

Location
Bakken Formation



	Run Days	Pump Set Depth
Customer:	Large Bakken Operator	
Max Side Load:	~400 lbs	
Conventional Rods:	33	10,343'
Conventional Rods:	153	9,359'
Continuous Rods:	124	9398'
Fiberglass & Blaze:	317	9383'



Patented Series 300 HiFi Fiberglass Sucker Rod End Fitting with hybrid 12-wedge design to balance loading between wedges.



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