

FIBERGLASS SUCKER ROD SYSTEM OUTPRODUCES ESP & SAVES OPERATOR \$130K

Series 300 Fiberglass Sucker Rods (FSR) are designed to address the rod lift requirements of the future.

CHALLENGE

A large operator in the Powder River Basin desired to **reduce operating expenditures** while **maintaining production** as flow rates neared the bottom end of typical ESP range.

A common problem the operator faced when swapping out an ESP for rods was a **dramatic decline in production**. The operator was looking for a cost-effective solution to minimize this problem while utilizing their standard surface unit inventory and avoid purchasing a second ESP or long-stroke unit.

SOLUTION

Endurance Lift Solutions suggested the use of a conventional 912 pumping unit along with a **Series 300 FSR system, Blaze® treated sucker rod couplings and Endurance Lift Solutions Rod Pump**.

RESULTS

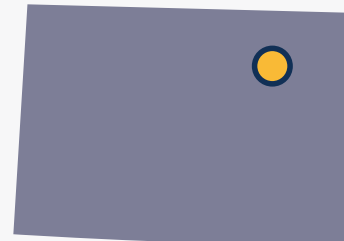
Using the customer's shared production data; Endurance Lift Solutions was able to demonstrate that a Series 300 FSR system was able to outproduce the ESP it replaced in total fluid produced and maintain overall production rates during the transition to rod lift. **The operator estimated that the decision to utilize a Series 300 FSR system instead of a second ESP saved them \$130K in operating expense.**



PROJECT DESCRIPTION

Location

Powder River Basin (PRB)



Customer: Large Operator

Lift Type: ESP vs Rod Lift

Well 1 ESP: 285 BFPD / 163 BOPD / 447 MCFD

Well 1 FSR: 337 BFPD / 132 BOPD / 218 MCFD

FSR System: 912 Unit, 130.8" Stroke Length, 1.75" Pump

\$ Spend: ESP \$200K / FSR \$70K



Fiberglass Sucker Rod showing transparent cutaway of an Endurance Lift Solutions patented, industry leading end fitting.



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