

BLAZE TREATED SLEEVE ACHIEVES 4X RUN LIFE IMPROVEMENT AND COUNTING

Mechanical wear, corrosion and abrasion are common production challenges encountered by operators utilizing plunger lift systems. In the face of these challenges, the Blaze® metal treatment process is dramatically enhancing the longevity of equipment.

CHALLENGE

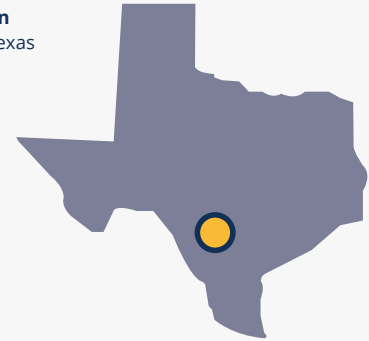
A large operator in South Texas was looking to extend the run life of their Plunger Sleeves in a well with H₂S and solids. Due to these challenges, the operator was experiencing failures, on average, in as little as one month.

SOLUTION

Blaze treated Sleeves were recommended to address corrosion and abrasion. No other downhole changes were made.

PROJECT DESCRIPTION

Location
South Texas



Customer:	Large Operator
Lift Type:	Plunger Lift
Pre-Blaze:	1 Month Average Run Life
Post-Blaze:	4 Month Run and Counting
Cycles:	13,000 and counting

RESULTS

The Blaze treated Plunger Sleeve was pulled on September 15th, 2021, approximately 4 months after install. The operator mic'd the OD at 1.900, showing little wear after 4 months of run time. **The Blaze treated Plunger Sleeve was put back into operation and continues to perform as of publication, achieving a 4X run life improvement.**



Contact your local representative for more information on BLAZE products or our treatment as a service (TAAS).



Blaze treated Endurance Pacemaker Sleeve, available in 6" and 9" with 1.910 in OD.