

# BLAZE TREATED PUMP COMPONENTS & COUPLINGS ACHIEVES NEARLY 3X RUN-LIFE IMPROVEMENT

Our BLAZE® treated products address the common production challenges customers face during field operations - mechanical wear, corrosion and abrasion

## CHALLENGE

The operator was pulling the well approximately every 4 to 5 months due to **rod plunger and barrel wear, sucker rod parting, or holes in tubing (HIT) in a deviated well with high sand concentrations.**

## SOLUTION

To address rod pump wear, the operator utilized a **BLAZE treated pup joint** and **BLAZE treated barrel bushing**. To reduce friction in the deviated sections of the well, the operator chose to utilize **20 BLAZE treated sucker rod couplings**.

## RESULTS

The **BLAZE treated pump components and rod couplings** were installed on 12/15/2020. The well was pulled for a plunger failure on 3/8/2022, **achieving 448 days of runtime - nearly a 3X improvement.**



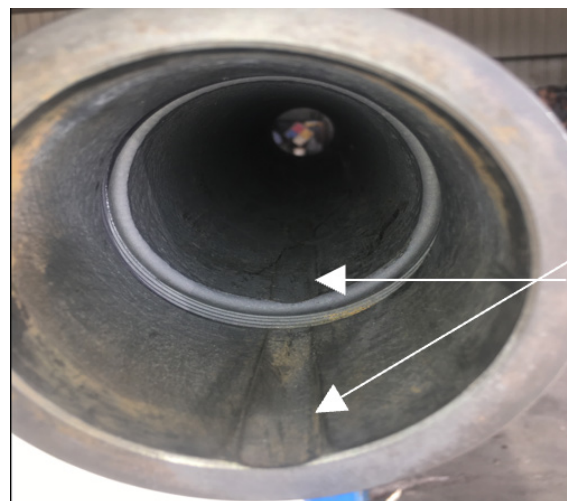
Upon inspection, **minimal wear was noticed on the BLAZE treated components and they were re-deployed downhole.**

## PROJECT DESCRIPTION

**Location**  
Fresno County, CA



<b>Customer:</b>	Large Independent
<b>Lift Type:</b>	<b>Rod Lift</b>
<b>Pump Set Depth:</b>	4,981'
<b>Operating Temp:</b>	200 F
<b>Production:</b>	~30 bpd (97% water cut)
<b>Pre-BLAZE Runtime:</b>	Average 4-5 months
<b>Post-BLAZE Runtime:</b>	448 days and counting



*BLAZE treated pup joint and bushing after 448 days. Parts were re-deployed downhole along with the BLAZE treated sucker rod couplings.*



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

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