BLAZE TREATED ROD PUMP
ACHIEVES MORE THAN 3X RUN LIFE IMPROVEMENT

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

CHALLENGE

Customer was **pulling the well approximately every 2-5 months, sometimes more often**, due to rod pump plunger and barrel wear, sucker rod parting, or holes in tubing. Customer's standard operating procedure in this well required a conventional 3-3/4 inch pump landed around 2,000 feet vertical depth. The well produces 20 to 40 bbls/day oil (97% water cut) from a total measured depth of ~5,000 feet, with high concentrations of sand and operating temperature of 200 degrees Fahrenheit. The pup joint would experience as much as 1/8 inch of wear over a 60 day period, taking the threads down to bare metal.

SOLUTION

Customer utilized a **BLAZE-treated pup joint, a plunger swivel and a Blaze treated barrel bushing** to reduce the friction in the deviated portion of the wellbore. The pump continued to run until 2/07/2019, when the well was pulled for an unrelated issue. The BLAZE parts were inspected and found to have very minimal wear and were redeployed back into the well.

RESULTS

By utilizing **BLAZE-treated parts, the operator increased their run time from 2 months to over 16 months**, proving that with BLAZE parts you can run longer and produce more.

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

PROJECT DESCRIPTION

Location
Fresno County, CA

Customer:	Large Independent
Lift Type:	**SRP**
Production:	20-40 BBLs/Day
Pre-BLAZE Runtime:	~2-5 months
Post-BLAZE Runtime:	16 months

Photo of BLAZE-treated pup joint after 16 month run time.