

BLAZE® TREATED SUCKER ROD COUPLINGS ACHIEVE 5X RUN LIFE IMPROVEMENT

BLAZE® treated artificial lift products stay on the job longer, leading to less downtime, lower maintenance and repair costs and reduced equipment failures.

CHALLENGE

An independent Permian operator was looking to **extend run life in a deviated well with high side load**. Historically, the operator utilized a competitor’s specialty sucker rod couplings, but short run-time failures prompted a search for possible alternatives.

SOLUTION

The operator was introduced to and ultimately utilized **BLAZE treated sucker rod couplings to reduce coupling-on-tubing friction** throughout the wellbore while making no other equipment alterations.

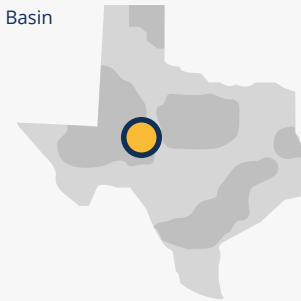
RESULTS

The BLAZE couplings have been running for approximately 6 months, a 5X run-life improvement over the competitor’s specialty coupling average run-time of 27 days. After several months, the operator pulled the well for a pump issue and found no wear on the BLAZE couplings. They re-ran the couplings and added more to the string. **Additionally, the operator has deployed BLAZE couplings in three more wells with the goal of achieving similar run-time improvements.** The BLAZE couplings are still in operation at the time of this publication.



PROJECT DESCRIPTION

Location
Permian Basin



Customer:	Independent Operator
Lift Type:	Rod Lift
Well Characteristics:	Deviated, 800 lbs side load
Comp. Run Time:	27 day average
BLAZE Run Time:	6 months and counting
Improvement:	5X



BLAZE is a leading-edge thermal boron diffusion technology that uses a proprietary chemical formula to produce a uniformly deposited, slick and abrasion resistant boride layer within metal surfaces.



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

VISIT WEBSITE