

# BLAZE® TREATED CLEANOUT PLUNGER ACHIEVES 3.7X RUN LIFE IMPROVEMENT

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

## CHALLENGE

An operator in East Texas was achieving median run times of only ~90 days on a well in the Cotton Valley Basin. Sand abrasion causing premature wear was the leading factor in the poor run times.

## SOLUTION

Endurance introduced the **BLAZE treated 12" Cleanout style plunger** to address this issue. No other changes were made.

## CUSTOMER PARTNER QUOTE

The **BLAZE treated Cleanout Plunger** was installed on February 14th, 2022 and was pulled on January 10th, 2023 - **a run of 330 days and 3.7X improvement**. Based on the results of the trial, the operator has ordered additional BLAZE treated plungers for deployment in their assets.



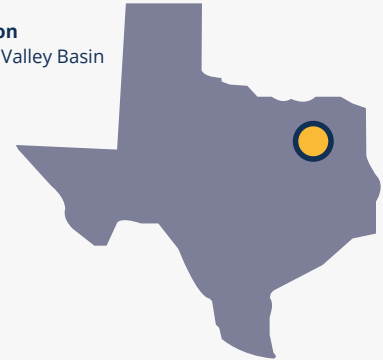
The proof is in the performance - BLAZE treated plungers consistently deliver improved run-time.



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

## PROJECT DESCRIPTION

**Location**  
Cotton Valley Basin



Customer:	Large Operator
Lift Type:	Plunger Lift
Well Type:	Vertical
Production:	6 bfpd / 120 mcf
Previous Avg. Run Times:	~90 days
Run Time with Blaze:	330 days
<b>Run Time Improvement:</b>	<b>3.7X</b>

\*The BLAZE plunger was replaced with another that is currently at 2X the original non-treated run time.



The BLAZE treated Cleanout Plunger is versatile, handling many tasks ranging from paraffin or scale build-up reduction to temporary use for sand cleanout.