

BLAZE TREATED TRIM KIT EXTENDS RUN LIFE BY 500% AND COUNTING

Plunger Lift systems are one of the most economical artificial lift methods that exist today and utilize the well’s natural energy to maximize production.

CHALLENGE

A customer partner in the Barnett Shale was replacing their **carbide** trim kits approximately 3 times a month due to sand issues in the well.

SOLUTION

Endurance introduced the **Blaze® treated trim kit** to the customer partner. Our Blaze solution has to date outrun previous attempts to address the issue by **500%**, eliminating downtime and maintenance interventions on the well and allowing the operator to recover lost production due to inefficiency and frequent failures. As of publication, the Blaze treated trim kit is still running.

PROJECT DESCRIPTION

Location
Barnett Shale



Customer:	Global E&P
Lift Type:	Plunger Lift
Previous Avg. Run Times:	10-14 Days
Run Time with Blaze:	60+ Days
Run Time Improvement:	Over 500%

CUSTOMER PARTNER QUOTE

“We were having trouble with a well washing a standard valve seat and trim out every 10-14 days (replacing about 3 valve trims in 30 days). The well makes some sand, has a max flow rate of 1400+ MCFD and will pressure up to 300+ psi during the plunger’s drop cycle. Typically, the plunger makes around 55 trips per day. We decided to install a BLAZE valve seat and trim and left our plunger settings the same. The Blaze valve trim has now been in the well for 2 months and it shows minimal wear. I am personally impressed and will continue to use the Blaze seat and trim. With the immediate cost savings, the longevity is an added bonus. It is truly a superior product.”



- E&P Customer Partner Located in the Barnett Shale



BLAZE treated trim kit.



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