

BLAZE TREATED MOTOR VALVE EARNS NICKNAME WITH 3X RUNTIME IMPROVEMENT

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 client in NE Pennsylvania was seeing large sand production during flowback on their Utica wells, causing angle valve bodies to wash out on a monthly basis with a mean time between failures of ~30 days.

SOLUTION

Endurance introduced our **2" HP Western Motor Valve with 1" Blaze treated body** to trial in the well.

RESULTS

The **Endurance Blaze Treated Valve Body has exceeded 90 days of run life, more than 3X what the client was seeing with untreated equivalents.** The Blaze treated motor valve continues to perform and, to date, has shown no discernable wear after inspections. The client has been impressed with the solution, citing both performance and cost savings, and have added them to two additional wells.



"The Endurance Blaze treated angle body valve is performing above and beyond our expectations. **It is an amazing product we have nicknamed The Tank.**"

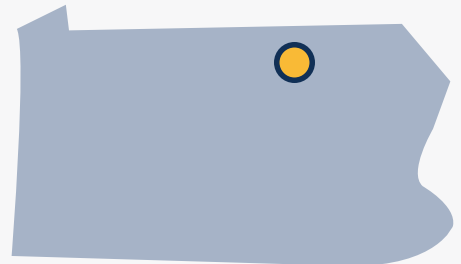
- Production Supervisor



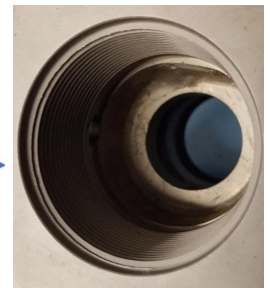
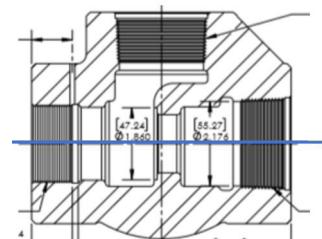
Contact your local representative for more information on Blaze products or our treatment as a service (TAAS).

PROJECT DESCRIPTION

Location
Utica Shale



Customer:	Large Producer
Lift Type:	Plunger Lift
Static LP:	1050lbs
Fluid Production:	58-60 BBL/D
Gas Production:	8-8.5 MMCF/D
Previous Op Days:	~30 Day Average
Op Days with Blaze:	90 Days and counting
Run Time Improvement:	3X



Western Motor Valve Body ID Cast after the Blaze treatment process. The ID of the part is unchanged by the Blaze treatment process.