



Junk Shot Kit

Stay Ready, So You Don't Have to Get Ready!

Junk Shots in Well Control: A Vital Intervention

Oil and gas professionals, especially those working in the well control industry, have countless stories of deploying **Junk Shots** during well blowouts. While various colorful names exist for this technique, the fundamental steps remain consistent.

What Are Junk Shots?

Junk Shots involve introducing mechanical and malleable materials into an active well blowout. These materials are directed toward the failure mechanism. The chosen material must be both malleable and robust enough to withstand high delta pressures. As the Junk Shot material enters the well, it begins creating a bridge at the failure point. Subsequently, smaller parts of the Junk Shot pack into the remaining voids, ultimately achieving a 100% seal.

The Role of Positive Pressure

The Junk Shot “plug” remains in place due to positive pressure applied by the well. However, this step is just one part of regaining well control during a blowout. A comprehensive plan should be ready for well control intervention as soon as the Junk Shot stops the flow. This could involve well killing operations, wireline work, slick line work, or other live well methods to address the surface failure mechanism.

Understanding Blowouts

A blowout occurs when the flow of a well becomes uncontrollable. It doesn't necessarily have to be an oil, gas, or formation water release—it can be a combination of all three. Additionally, the rates of flow from the failure exit point vary, ranging from a mere drip to a steady stream or even absolute open flow (AOF).

Features

- Kit features readymade items that have historical success in Well Control ops.
- Kit designed from and with input by industry Well Control Experts
- Access to our In House Well Control Specialist is part of this system.
- JSK designed for up to .500” diameter mechanical breach in pressure control components.
- Each kit comes with a Junk Shot Manifold P&ID
- All materials are Non-Hazardous and Inert



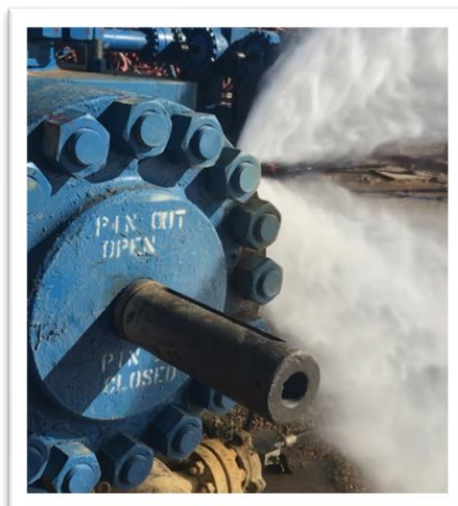


Junk Shot Kit

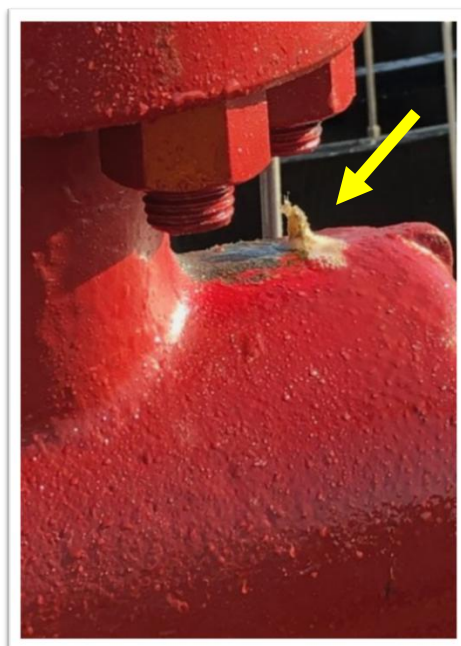
Stay Ready, So You Don't Have to Get Ready!



Energy IP Junk Shot Kit



Bonnet Seal Failure Stopped with Junk Shot



*Frac Valve Failure Stopped with Junk Shot.
6,000PSI SICP*

Junk Shot Kit

- Up to .500" breach
- Varying diameter material to fulfill issues ranging from failed Ring Gaskets, Bonnet leaks, Valve Stem failures, etc.
- Each Junk Shot Kit is comprised of 13 unique components.
- The Junk Shot Kits are shipped in an HDPE Bucket with a Gamma Seal Lid to thwart exposure and increase shelf longevity.
- Proudly Hand Made in the USA!

