

Product Sheet: Permanent Well Barrier

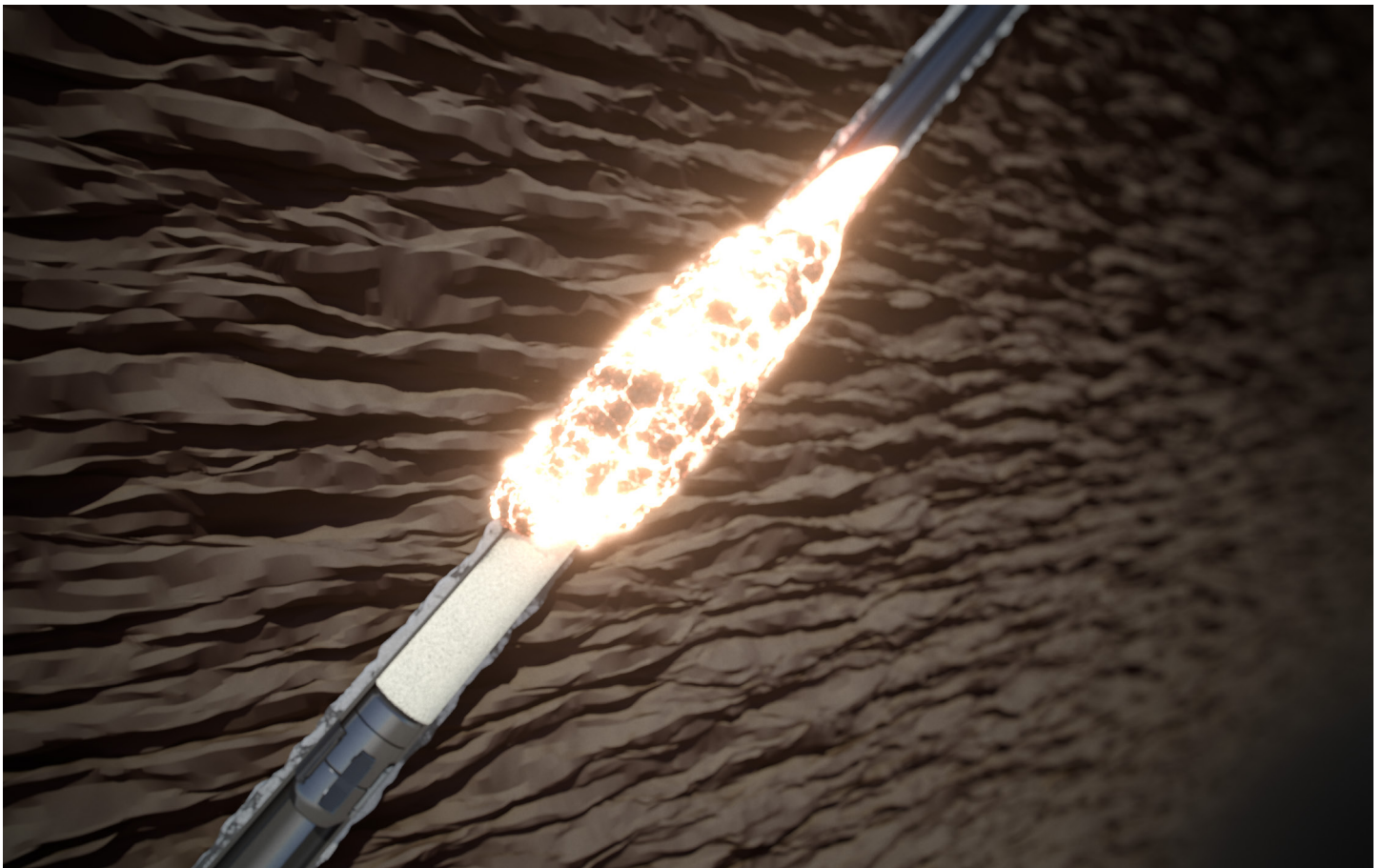
Product Application

Interwell's unique P&A solution is a new and groundbreaking approach to permanent well abandonment of oil and gas wells. It is a revolutionary technology alternative to the traditional P&A methods where the operations can be both costly and time-consuming.

Traditional P&A methods can now be replaced by an e-line deployed Tool System consisting of a Heat Shield, followed by a Barrier Tool positioned in the cap rock region.

An electric signal activates the tool, initiating a slow-burning exothermic reaction at extreme temperatures. The reactants melt through the wellbore and surrounding materials, and bond with the cap rock formation – a process very similar to magmatic processes occurring naturally inside the earth. The result, after cooling, is a solid and impermeable barrier that extends across the full cross section of the well and seals both vertically and horizontally.

The cap rock formation is again restored to its original integrity.



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Product Features

- Patented formation-to-formation barrier
- Restores the cap rock formation to its original integrity
- e-line is the main deployment method: ideal for rig-less applications
- Slim design (small OD) which passes the most common restriction sizes
- No need for section milling / casing removal

Technical Specifications

Csg Size	Min Csg Wt	Heat Shield Packer	Deployment Tool	Tool OD
5 ½"	17 lbs/ft	435-550 HSP	435-550 DT	4.35"
7"	26 lbs/ft	563-700 HSP	563-700 DT	5.63"

Contact Information

Contact us to learn more about Interwell's unique P&A Solution.

Please send an email to pasales@interwell.com or contact your local Interwell sales representative.

