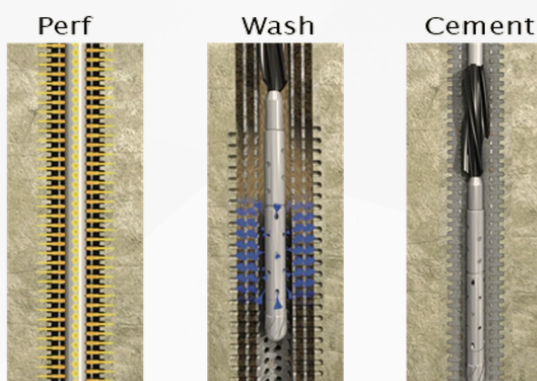


PERF, WASH & CEMENT



Since 2008, HydraWell has been using its innovative PWC technology to provide effective well barrier solutions to clients across the globe. Fourteen years ago, the founders of HydraWell recognized a gap in the well integrity market. Traditional methods of well abandonment and barrier assertion continued to prove themselves inefficient, and HydraWell was determined to find a safer, slicker and faster alternative. Through relentless engineering and innovation efforts, the company was able to develop the Perforate, Wash and Cement (PWC®) system



PWC TECHNOLOGY HOW IT WORKS

The PWC, Perf-Wash-Cement® method enables highly efficient installation of rock to rock barriers. Access to the annulus is created by perforating the casing. The annulus is then cleaned and the cross-sectional plug installed. Running the PWC® as a one trip system, results in the installation of a HydraHemera™ plug in 36 hours.

400+
PWC® Plugs
installed

97.5 %
Success
rate

20
Operators
World-Wide

13
Countries
World-Wide

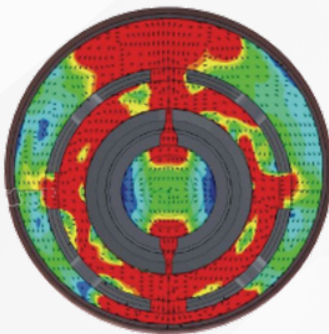
ENGINEERED BARRIERS

Delivering a reliable well barrier each time is important for our customers. HydraWell is continuously optimizing the barrier installation process by applying advanced computational fluid dynamics to our innovative downhole technologies. This analytical approach has been validated through extensive testing onshore and offshore.

HYDRAHEMERA SYSTEM



- 1 Internal Cement Foundation (ICF)
- 2 Release Tool
- 3 HydraHemera™ Jetting Tool
- 4 Cement Valve
- 5 Circulation Sub
- 6 HydraArchimedes™



HydraHemera TCP gun requirements			
Casing Size	Open Hole	Shot Density	EHD
7"	< 9-1/2"	12 spf ⁽¹⁾	>0.5"
9-5/8"	< 13"	12 spf ⁽¹⁾	>0.5"
13-3/8"	< 17-1/2"	18 spf	>0.5" ⁽¹⁾

More Information please contact :

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