

Reservoir Link - Plug and Abandonment Services

Reservoir Link collaborating with Archer to focus in Plug & Abandonment market, using Archer Stronghold Barricade System coupled with Reservoir Link Perforating System to pursue in Perf, Wash & Cement behind casing, a Archilles Norsok P&A standard requirement adapt by major Oil & Gas Industry.

Archer Stronghold Barricade System is one of the only two PWC Tools System currently available Globally.

While Reservoir Link's Big Holes Gun System provide the required Entry Holes for Archer to wash cement behind casing.

Archer's Stronghold™ Barricade™

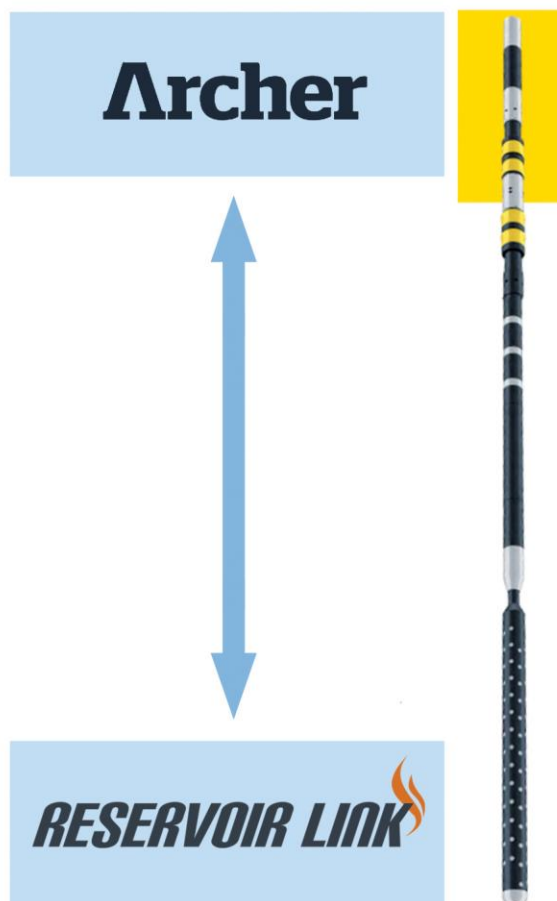
is a perforate, wash and cement placement system that reduces plug and abandonment (P&A) costs by creating a rock-to-rock barrier in one trip.

With the addition of the one-trip TCP (Tubing Conveyed Perforation) module, the Barricade is designed to wash and clean the annulus of a perforated casing or liner in a selected formation zone or between casings, then accurately place a permanent barrier.

A one-trip operation with the Barricade consists of:

- Perforating the section - at which point the guns drop automatically,
- Thoroughly washing the perforated annular section,
- Placing spacer fluid in the annulus using our calculated "Pump and Pull" method,
- Placing the barrier material using the same technique.

After the annular cleaning phase, high-circulation rates and pipe rotation enhance debris removal from the washed annulus and out of the well.



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BENEFITS

- Field proven
- Significant time and cost savings
- Effective rock-to-rock sealing barrier
- No section milling and swarf handling
- No underreaming
- Efficient one-trip system with TCP
- No surge or swab effect
- Performs the fastest perforate, wash, and cement operations in the market

APPLICATIONS

- Well abandonment
- Isolating Sustained Casing Pressure (SCP)
- Screen washing
- Slot recovery

FEATURES

- High circulation rates
- Dual swab cup either side of washing ports
- Adjustable distance between swab cups
- Flow by-pass system
- Disconnect system available
- Ball or dart drop available

SPECIFICATIONS

Casing Size, in	6 5/8 – 7 5/8	9 5/8 – 16
Min ID, in	2.2	2.3
Circulation rate, lpm [bbl/m]	1,600 [10]	2,200 [14]
Pressure rating, psi [bar]	5,000 [344]	5,000 [344]

Adjustable distance between swab cups from 1 – 3 ft.