

Case Study: First run Permanent Plug in Australia

Challenge

It was important for an operator's well in Australia to remain hydrocarbon free to enable CO₂ reinjection into the formation rather than into the atmosphere. The well was designed for water injection into the formation to assist removing the gas from other wells, however, the well was continually allowing oil and gas inflow instead of pumping water out.

As a result of this, the client required a plug which would remain gas-tight after being set.

Solution

Interwell's Permanent Plug (PP) is a qualified millable bridge plug utilizing new packer technology, which reduces deployment risk.

Interwell set a 9 5/8" Permanent Plug permanent barrier to isolate a zone, and stop the well from producing hydrocarbons.

The 835-963 Permanent Plug is flexible, allowing it to be set in either 9-5/8 or 9-7/8 inch tubing.

Value Created

This was the first run of the PP in Australia. As a result of using the product, the operator was able complete a much-needed water injection well without experiencing the expensive delays as seen in previous wells.

Date:

August 2015

Region/Field:

Australia

Key Capabilities:

- ISO 14310:2008/Vo Rated
- Designed for optimal milling
- Simple design
- One plug design covers a wide range of casing weights

