



## CASE HISTORY

Unconventional Resources

PW Tool – Multi-Set Straddle Packer

### Location:

**Onshore U.K.**



### Challenge:

Perform selective injectivity test of coal seams in Coal Bed Methane (CBM) well.

### Solution:

Run and set 5-1/16" OD PW Tool in 5-7/8" open hole at various depths to perform test between straddle packers.

### Well Description:

CBM well, 5-7/8" open hole

### Tools Used:

5-1/16" OD Perforation Wash Tool with Hydraulic Release Sub  
21' between straddle packers

### Procedure:

- Make up tool assembly onto work string and run in hole to first depth.
- Set packers and perform injection test.
- Unset packers and move up to next testing depth.
- Repeat process for all testing depths.
- Once testing is done, pull tool assembly out of hole.

### Results:

- Performed 11 successful tests over an 8 day period. Information from these selective tests provides enhanced understanding of reservoir characteristics.

