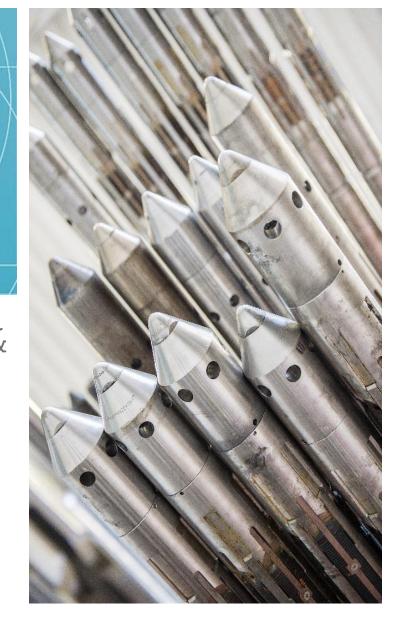
Serving Every Well

COST EFFECTIVE SLOT RECOVERY & P&A

Tommy Bruce Sales & Support Engineer





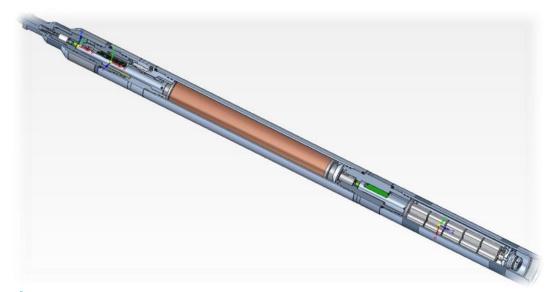


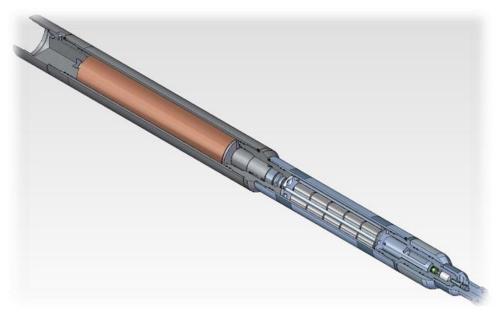
Serving Every Well

Introduction to BVS Equipment

The Equipment:

- Short Electronic Setting tool to log installation process
- Wireless receiver add-on module to setting tool
- Interwell barrier product produced and tested after recognized Standards
- Equipped with our Wireless Transmitter (BVS)

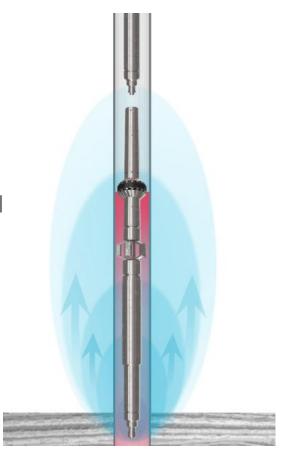






Barrier Verification System - BVS

- Means to verify a barrier/plug integrity after setting.
- Record pressure and temperature below and above an installed barrier.
- BVS transmitter below Barrier records pressure and temperature.
- Wirelessly sent to Receiver housed within the Electronic Setting Tool (EST) or as stand alone probe.
- Receiver will also log pressure and temperature above the barrier.

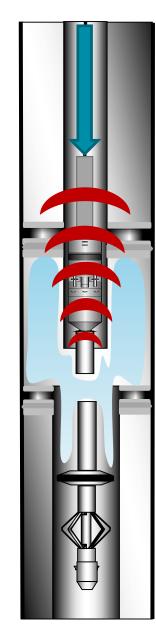




Case Study

- HEX Plug set and tested in 7" liner.
- Run in hole with ME plug fitted with BVS and set in 5 ½" Tubing.
- Due to small volume between barriers, upper plug integrity unable to be confirmed via pressure test.
- Pressure test upper plug with EST setting tool position above.
- BVS transmitter wirelessly sends pressure and temperature readings to receiver located in EST.
- Providing documented confirmation of Well Barrier Integrity





Serving Every Well

Value to the Industry

- Verification of well barrier.
- Integrity with a higher degree of confidence.
- Efficient time savings, average verification time in UK is 45 minutes.
- Onshore support available.
- Online and real-time IS NOW available.

