



Interwell's wireless technology, the Barrier Verification System (BVS), saves clients valuable operational time

The wireless Barrier Verification System (BVS) enables well barrier verification by transmitting pressure and temperature signals from below an installed well barrier to a receiver positioned above. The system was developed to meet the demand for documentable integrity assurance.

Multiple conveyance methods

The system can be configured as a memory readout on Slickline, or as real-time data on E-line directly to surface. Because the BVS is easily adapted on either intervention method, this adds significant time savings to relatively low-cost wireline operations.

Enhances knowledge and confidence

Part of the barrier verification documentation is the logged installation sequence recorded from the Electronic Setting Tool (EST). With an extensive database of over 1200 run profiles, we can now establish trends within the setting parameters of the barrier, which enhances knowledge and confidence in the installed barrier.

Cost efficient verification

When the BVS is made up below an installed well barrier, it provides a documentable verification of both the barrier and the wellbore's integrity and is a cost effective solution to a sometimes impossible task.



The Barrier Verification System:

- provides a higher degree of confidence in the barrier integrity verification process
- is compatible with ISO 14310 approved equipment without requiring modification
- records pressure and temperature above and below installed barrier
- enables wireless data transfer from below the barrier to the receiver
- can be used in tandem with Interwell's EST
- can be run in memory mode on slickline
- is available in various sizes

[Learn more about the BVS.](#)



Meet the man behind the BVS

Interwell's Arild Stein presents the SPE paper, SPE 182468-MS "Meeting The Demand for Barrier Plug Integrity & Verification of Well Abandonment Barrier, at the SPE Interventions Night at Scandic Bergen City 16th February 2017.

If you are in the Bergen area, join us to learn more! Here you can [find more information about SPE's Interventions Night.](#)

