

# Well Integrity Logging = WIL

Collective term for [Cased-Hole Logging](#) operations performed in with a purpose to inspect the integrity of [well completion](#):

| Leak Detection           | Pipe Defectoscopy            | Cement Sheath Logging        |
|--------------------------|------------------------------|------------------------------|
| Bleed-off Testing        | Mechanical defectoscopy      | Temperature Cement Logging   |
| Annulus Pressure Testing | Electromagnetic defectoscopy | Gamma Density Cement Logging |
| Leak TracerTesting       | Ultrasonic defectoscopy      | Acoustic Cement Bond Logging |
| Production Logging       | Optical Defectoscopy         |                              |
| Temperature Logging      |                              |                              |
| Noise Logging            |                              |                              |

## See Also

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[Petroleum Industry](#) / [Upstream](#) / [Data Acquisition](#) / [Well & Reservoir Surveillance](#) / [Well logging](#) / [Cased-Hole Logging](#)  
[ [Well & Log Analysis](#) ] [ [Leak Detection](#) ][ [Pipe Defectoscopy](#) ][ [Cement Sheath Logging](#) ]

## References

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[Richard Bateman, Cased Hole Log Analysis and Reservoir Performance Monitoring, 2015](#)