

OnTrak

Integrated MWD and LWD service

The Baker Hughes **OnTrak™ measurement-while-drilling (MWD) service** is a fully integrated suite of directional control and formation evaluation services. Along with pressure and dynamic monitoring, this service provides operators a better understanding of the actual well position. The integrated design provides increased reliability, fewer connections, and optimizes sensor-to-bit spacing to compliment directional control with critical real-time data collection.

When combined with near-bit inclination from our **AutoTrak™ rotary steerable system**, positional certainty is increased. With the OnTrak service, steering decisions can be executed rapidly and precisely to maximize reservoir exposure and production.

The OnTrak service provides an array of integrated measurements:

- Full inclination and azimuth close to the bit

- Multi propagation resistivity delivers eight compensated resistivity curves of wireline quality
- Dual azimuthal gamma-ray sensors allow bed boundary identification and formation dip determination delivering as well borehole images
- Vibration and stick-slip (VSS) monitoring provides real-time measurement of the full downhole dynamic environment, allowing real-time optimization of drilling performance
- Bore and annular pressure in real time with flow on allows early identification of potential drilling problems before they become an issue

Contact your Baker Hughes representative to learn how these integrated MWD and LWD services will help you to drill further, faster and safer.

Applications

- Offshore development and exploration wells
- Extended-reach wells
- Horizontal wells
- Geosteering

Benefits

- Maximizes production with immediate identification of bed boundaries and formation dips
- Reduces drilling risk using real-time downhole information
- Minimizes downtime through optimized drilling parameters
- Accurate and reliable directional measurements
- Multi propagation resistivity
- Eight compensated resistivity curves of wireline quality
- Bore and annular pressures with flow on and off
- Dual gamma-ray measurements and image capabilities
- Vibration and Stick-Slip (VSS) measurements
- Fast two-way communication between the surface and downhole