

# Precision, performance, and real-time insight

## OnTrak integrated MWD and LWD services

The Baker Hughes suite featuring OnTrak™, OnTrak HT, and OnTrak UHD delivers measurement-while-drilling (MWD) and logging-while-drilling (LWD) performance with a fully integrated solution for precise well placement, optimized drilling, and formation evaluation. Designed for offshore, extended-reach, and horizontal wells, OnTrak combines advanced resistivity, gamma-ray imaging, and dynamic drilling optimization with superior directional control. Its adaptability for HP/HT and deepwater environments ensures reliable performance in the most challenging conditions—giving operators the real-time insight and confidence to drill smarter and safer.

### INTEGRATED PERFORMANCE

OnTrak delivers a streamlined approach to MWD and LWD by consolidating critical measurements into one robust platform. Optimized sensor-to-bit spacing enhances directional control, wellbore accuracy, and formation evaluation, while fewer connections improve reliability and reduce operational complexity. By integrating advanced resistivity, gamma-ray imaging, and dynamic drilling optimization, OnTrak maximizes efficiency for offshore, extended-reach, and horizontal applications. When paired with AutoTrak™ rotary steerable systems, operators achieve unmatched

positional certainty and reservoir exposure.

Integrated measurements include:

- Full inclination and azimuth measurements
- Multi-propagation resistivity delivering eight compensated curves of wireline quality
- Dual azimuthal gamma-ray sensors for bed boundary identification, formation dip analysis, and borehole imaging
- Real-time VSS monitoring for dynamic drilling optimization
- Bore and annular pressure measurements for early detection of drilling issues

### REAL-TIME INTELLIGENCE

OnTrak provides actionable insights while drilling the hole. Real-time downhole formation evaluation data and two-way communication enable immediate geosteering decisions, reducing risk and improving operational efficiency. Wireline-quality resistivity measurements, azimuthal gamma-ray imaging, and continuous pressure monitoring deliver a clear picture of formation and wellbore conditions. This intelligence allows operators to dynamically optimize drilling parameters, minimize downtime, and maintain safe, efficient operations throughout the well.

### APPLICATIONS

- Offshore development and exploration wells
- Extended-reach and horizontal wells
- Geosteering operations

### BENEFITS

- Maximize production with immediate bed boundary and formation dip identification
- Reduce drilling risk through real-time geoscience, directional data, and pressure monitoring data
- Eliminate static survey-related rig time and minimize tortuosity and micro dogleg to enhance the hole quality by using definitive Rotational Continuous Survey
- Minimize downtime by optimizing drilling parameters dynamically
- Ensure accuracy with wireline-quality resistivity and directional measurements
- Enhance reliability with integrated design and superior sensor-to-bit spacing



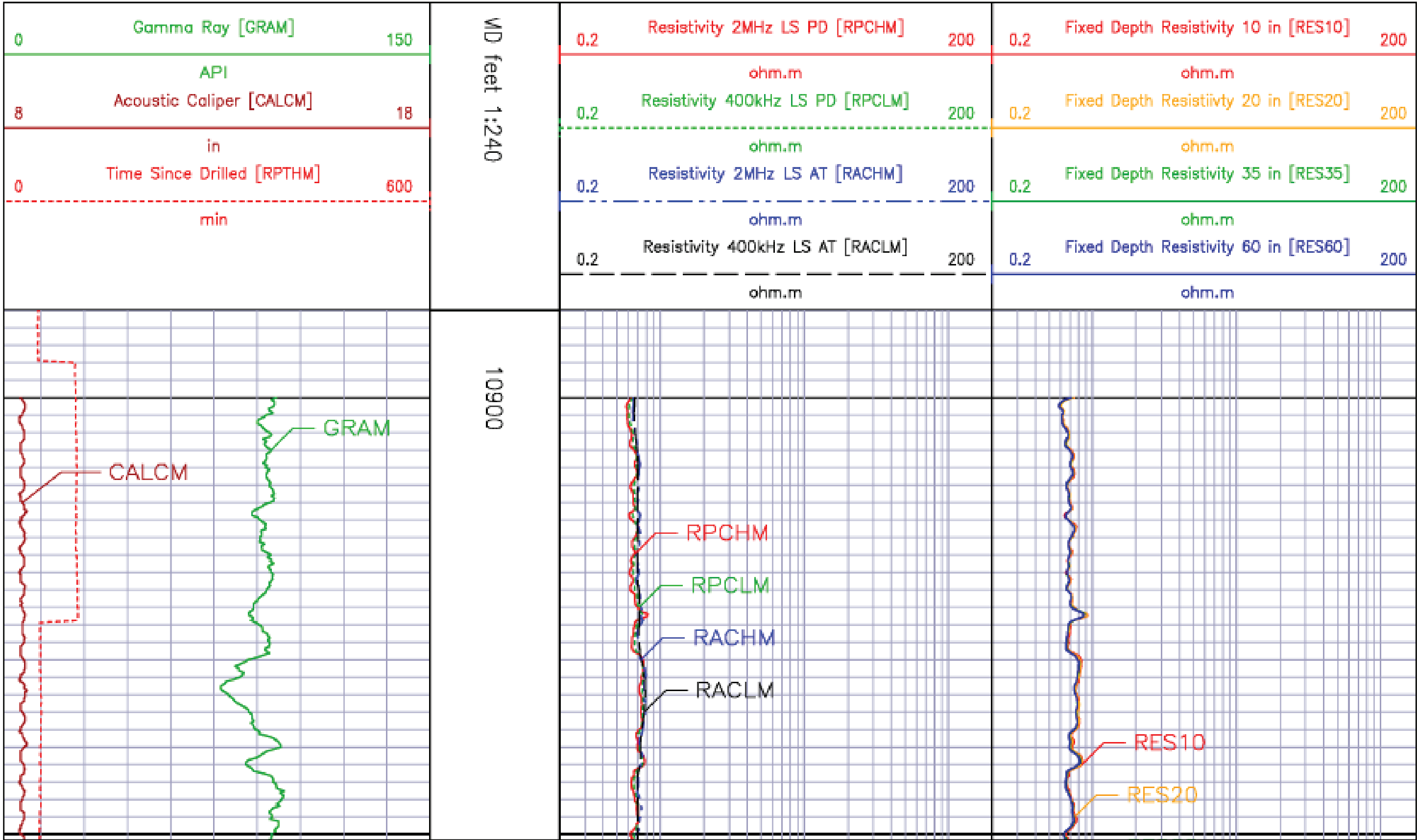
SPECIALIZED ADAPTABILITY

Built for versatility, **OnTrak HT** performs reliably in extreme environments. In conditions up to 30 kpsi and 175 °C to deepwater operations requiring precise data, OnTrak HT adapts to your most demanding challenges.

**OnTrak UHD** with enhanced navigation capabilities:

- Empowers faster, safer drilling in the most challenging well environments through the acquisition of Rotational Continuous Surveys.
- The combination of sensors and pulsers, create unique opportunities for high accuracy and high-resolution leak-off-test (LOT) and formation integrity test (FIT) measurements in real time.
- 6.75-in. OnTrak UHD delivers accurate measurements in high resistivity formations exceeding 100 ohm-m.

Ready to transform your drilling performance? Discover how the Baker Hughes OnTrak suite can deliver the precision, reliability, and real-time intelligence you need to reach your targets with confidence. Contact your Baker Hughes representative today to learn more and start optimizing your next well.



Example of OnTrak formation evaluation deliverables.

