

PeriScope Edge

multilayer mapping-while-drilling service

Delivers highest confidence and less uncertainty for precision steering decisions in shallow reservoirs

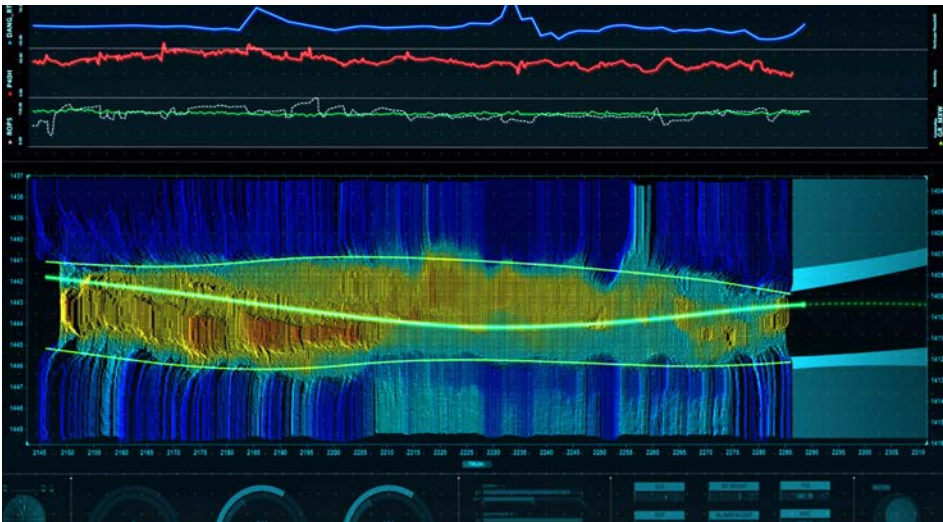
How it improves wells

PeriScope Edge* multilayer mapping-while-drilling service doubles depth of detection range compared with previous bed-boundary detection services, delivering clearer boundaries delineation—even for layers 3 ft or less, and more cloud-computing power behind the ultrahigh-definition mapping for faster turnaround time while drilling. The combination of the innovative ultrahigh-definition inversion with new transverse antenna for anisotropy measurements provides the fastest and highest delineation of reservoir layers and formation evaluation while drilling and in excess of 25 ft. This means more accurate formation evaluation to reduce geological uncertainty while enabling optimal geosteering in complex thinly bedded and compartmentalized reservoirs.

- Sustain trajectory at all times while inside the reservoir
- Stay close to the top, and produce better
- Avoid bottom boundary or water contact
- Map thin layers and multiple layers
- Reduce NPT by avoiding sidetracks

How it works

With its all-new deep resistivity and anisotropy measurements, PeriScope Edge service reveals up to eight layers and provides definition and certainty in excess of 25 ft. Results are fast to provide the greatest certainty with bed boundary detection and more precise delineation of reservoir boundaries and fluid contacts.



PeriScope Edge service delivers real-time ultrahigh resolution for earlier, more precise boundary and layer detection for better decision making when navigating complex reservoirs.