

## ABI TOOL

Written by Administrator

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Acoustic borehole scanner tools generate an image of the borehole wall by transmitting ultrasound pulses from a rotating sensor and recording the amplitude & travel time of the signals reflected at the interface between mud and formation (borehole wall). Automatic optimization of measurement window under all borehole conditions \* Automatic adaptation to variable borehole conditions \* Improvement of dynamic range of signal detection \* Very high travel time resolution \* Implementation of different operating modes \* The tool can record both the echoes of the casing and the borehole wall when run inside plastic casing. \* Tool upgrades and implementations of customized operating modes can be simply done by downloading new firmware in the tool from the surface computer. Applications: \* Fracture Characterization \* Rock Integrity / Hardness \* Rock Fabric Analysis \* Core Analysis Contact Mount Sopris for additional information, case histories, etc.