

H.S.T HIGH SPEED TELEMETRY

The positive pulse H.S.T High Speed Telemetry System is a rugged, smart, **NON-Formation dependent** MWD (Measurement While Drilling) system that matches EM MWD Speed capabilities. Patented.

The Benefits

Reliability- H.S.T provides clients with all the benefits of running EM MWD without the headaches. No internal or external gap sub failures. No lost signal in non-EM friendly formations. No extra BHA requirements. No fluid restrictions. No specialized MWD operator training. Positive mud pulse reliability delivered in all formations.

Cost savings- The H.S.T on average saves 14-16 hours of **survey time alone** for every 5 days of drilling. In addition to this, clients noted 5 minutes were reduced setting up to slide. It is possible to survey on the fly with top drives thereby eliminating one full survey. **4-8 second tools faces: 4-8 second gamma counts: and 60 second surveys.**

Added Benefits- With H.S.T you will get superior, more accurate motor performance and output due to less fluid starvation from the MWD. Reduced Motor wear from fluid starvation, better hole cleaning from a constant flow rate. Stabilized differential pressure. Better bit cleaning. Less back pressure to rig pumps (145psi pressure reduction). **Higher data accuracy, higher LCM tolerance due to speed clearing and PROPRIETARY LCM RESISTANT BOTTOM END.** Down-linkable for speed change.



“The H.S.T is as a dependable, high speed, high resolution replacement for problematic formation dependent EM MWD equipment.”



H.S.T High speed features

- ❖ High speed high resolution eliminates need for EM MWD, no formation or fluid restrictions.
- ❖ Down-linkable and fully retrievable. No additional BHA requirements.
- ❖ 30 second survey capability with 4-6 Second tool faces and Gamma. Added extreme LCM tolerance. (Results in reduced battery life)
- ❖ 6 Axis- 6 Decimal raw surveys, continuous inclination & azimuth
- ❖ Proven patented proprietary technology over 6 years drilling time. 100% client satisfaction over regular mud pulse, EM MWD or dual telemetry systems.

For More Information
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