ACOUSTIC TELEMETRY NETWORK

APPLIED ACOUSTICS | DIFFERENT DECISIONS | RELIABLE RESULTS

SEPTEMBER 28, 2016
A BETTER DATA TELEMETRY PLATFORM ENABLES OPERATORS TO STRUCTURALLY REDUCE WELL COSTS

XACT - Getting Operators previously unavailable data. Enabling decisions for better wells

APPLIED ACOUSTICS
Apply acoustic telemetry technology to acquire real-time drilling and completion data in previously unavailable environments with no depth, fluid flow or formation constraints.

DIFFERENT DECISIONS
Make better informed decisions with the ability to act on data in real time in different ways, to maximize operating efficiency and reduce well costs.

RELIABLE RESULTS
XACT’s Acoustic Telemetry Network is field-proven. Transmitting data while tripping, through closed BOPs, during gravel pack installation, through packers, while cementing and fracpacking. Enabling decisions for lower cost wells.
WHAT WE DO

The balance of Capability and Simplicity makes XACT’s Acoustic Telemetry Network a fit-for-purpose tool for many well construction operations

REAL TIME DOWNHOLE DATA, WIRELESS TRANSMISSION

Data throughout well construction
+ spud to production
+ tripping, cementing, completions

Along String Measurements
+ Distributed data
+ Pressure, weight/torque, temp

Higher Bandwidth
+ simple implementation

XACT Network
+ Acoustic Telemetry
+ Fluid/Flow Formation Independent
+ Higher Data Rates than MP/EM
+ Full Bore Through (enables passage of drop ball, wiper darts, etc.)
+ Along String Measurement Capability
+ Easy to Implement
+ Rapid Deployment/De-mob (enables call out)
+ Not Depth Limited
**HOW WE DO IT**

_XACT’s Easy to Deploy Network_

**Fast and Simple Implementation**

- Place Surface Laptop in Safe Zone
- Attach Wireless Receiver at Surface
- Pick-Up Deepest Acoustic Node with Isolator as Making-Up BHA
- Pick-Up Subsequent Nodes as Needed During Trip in Hole/While Drilling
- Total Implementation Time <2 Hours
WHY IT MATTERS

DIFFERENT DATA, DIFFERENT DECISIONS, DIFFERENT ECONOMICS
THANK YOU FOR THE OPPORTUNITY TO BE HERE.