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PowerFlex and PowerEcho

Annular barrier evaluation services

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Extending ultrasonic measurement to ultralight through heavyweight cements and heavy well fluids in large, thick casings

Casings.

DewerRisk and PowerScho annular barrier evaluation services significantly sessed the operating range of fursionic cement and caring measurement proprieties craimly for drilling ceremeity, well insignity evaluation, and well abandonment operations. This powerful family of resvices answers the need abandonment operations. This powerful family of resvices answers the need to confirm central ratio field death operating and comment and bord status and to confirm centralization and condition of the casing, especially for the growing mumber of wells with heavy well fluids and large-diameter, thick-walled casings.

Overcoming the attenuation challenges of mud and casing

PowerFlex and PowerEcho services integrate new mechanical designs and powerful new transducers to effectively receive pulse-echo and flexural wave signals despine significant attenuation in heavy muds, where conventional ultrasonic tools cannot function, Performance has been proved in mud weights from ultralight to exceeding 18 pps.

New processing algorithms similarly extend PowerFlex and PowerEcho services to multiple casings up to a diameter of 22 in and thickness of 1 in.







Providing field answer turnaround in 2 hours or less

Not only do Powerflex and PowerEcho services greatly increase wellsite efficiency via faster logging speeds, but enhanced wellsite processing enables a turnaround time of 2 hours or less from acquisition to receipt of the field answer product.

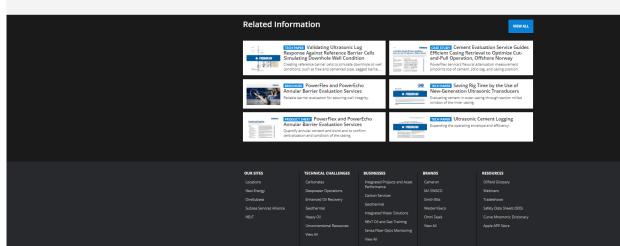
Processing workflows for cement and bond certainty

In addition to enhanced wellsite processing that powers an efficient 2-hour turnaround time from acquisition to answers. PowerFlex and PowerEcho annular barrier evaluation services provide multiple worldflows that enable confidence and certainty in critical decisions.

Related Products



Integrated Well Abandonment | Verify
Confirm isolation and barrier integrity
Accurately tag the placement of each barrier in the wellbore,
weakase the contexts of the annutus, and run pressure tes...



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