

UNMATCHED IMAGE QUALITY

Inform your geological decisions with with 360° high-definition images of any well.

There's no substitute for superior resolution. With unparalleled image quality, our wireline imaging services deliver a definitive guide to the structural, stratigraphic, and depositional details of your wellbore.

Leveraging more than a decade of wireline imaging experience, we provide service excellence in any environment, including water-base- and oil-base-mud wells, slim boreholes, and more. Our technologies deliver 80% borehole coverage in common hole sizes, and our proprietary Reveal 360 image processing delivers 360° logs.

Using detailed logs from our family of Compact™ microimagers, we reduce reservoir uncertainty in your drilling, completion, and production operations.

LEVERAGE PROVEN RELIABILITY WITH

8,000+ runsIN JUST 5 YEARS

COMPACT MICROIMAGER

DETERMINE FRACTURE CONNECTIVITY

We help you to find and map the natural fracture network of the reservoir. Our answer products determine which fractures link to profitable reserves and which lead to unwanted water production.

REDUCE DEPOSITIONAL UNCERTAINTY

Our detailed map of the reservoir structure helps you to identify faults, find additional hydrocarbon targets, and fine-tune the geology model for future wells.

THE TECHNOLOGY

Compact microimager

THE LOCATION

Oklahoma, USA

THE STORY

The image identified natural fractures that connected to a potential water zone. The data helped our customer to avoid DRILLING or FRACKING into the water zone, thus maximizing production.

THE TECHNOLOGY

Compact microimager with Reveal 360 processing

THE LOCATION

Oklahoma, USA

THE STORY

Run through drillpipe, the image provided 360° corequality data when no other image could be obtained.



ULTRASONIC MICROIMAGER

PERFECT FUTURE DRILLING PATHS

We inform field-development decisions and optimize future drilling operations by evaluating borehole stresses, calculating interwell connectivity, and informing geologic placement. Particularly suited to maximizing the economic productivity of unconventional assets, this technology evaluates laminated sediments, identifies sand-shale facies, and defines thin beds and sand-shale sequences.

THE TECHNOLOGY

Ultrasonic microimager

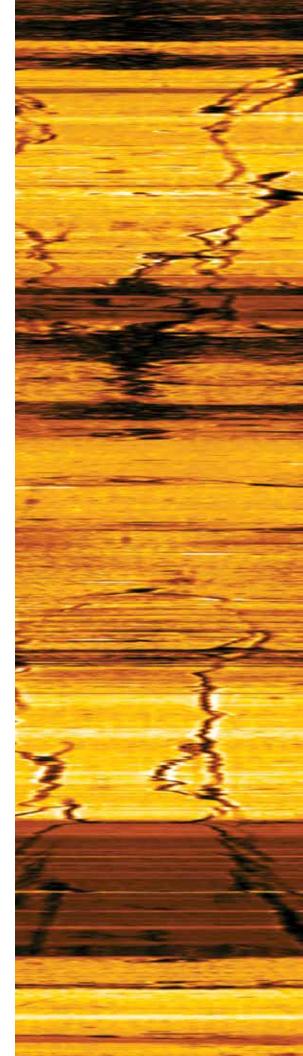
THE LOCATION

Rocky Mountains region, USA

THE STORY

The image identified regional stress trends shown by induced fractures. The data helped our customer to optimize borehole stability in future wells.





COMPACT OIL-BASE MUD MICROIMAGER

OPTIMIZE COMPLETIONS

We give you a high-resolution guide to designing a more efficient and effective completion in wells drilled with oil-base mud. In horizontal wells, our answer products help you to fine-tune fracture placement, determine how to leverage natural fractures to increase reservoir connectivity, and decide where to restimulate. In vertical wells, we pinpoint holding mechanisms that may not be visible in lower-resolution logs.

THE TECHNOLOGY

Compact oil-base mud microimager

THE LOCATION

Texas, USA

THE STORY

The image provided detailed fracture-network information in a well drilled with an oil-base mud system.







MAKE INFORMED GEOLOGICAL DECISIONS WITH HIGH-DEFINITION IMAGES OF ANY WELL.

Our wireline imaging technologies deliver a definitive guide to the structural, stratigraphic, and depositional details of your wellbore. For more on how our services can help you, please visit weatherford.com/wireline.

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