

About Sperry Drilling

COMMITTED TO DELIVERING VALUE

At Sperry Drilling, we collaborate with you to deliver engineered drilling solutions and reservoir insight to help you maximize asset value in unconventional, deepwater, and mature field environments. Through integrated well design and execution, our drilling experts and field personnel bring decades of local basin expertise to help you reduce well construction costs and optimize drilling performance every step of the way.

Maximizing Your Asset Value

We're committed to helping you get the most out of your asset.

» Drill to Produce

Comprehensive well design, accurate trajectory placement, quality wellbore and risk management deliver optimized drilling performance and reservoir contact to lower drilling costs and improve your return on investment (ROI)

» Enhance Reservoir Understanding

Accurate assessments and evaluations of rock and fluid properties and geological structures reduce wellbore uncertainties and improve well placement decisions

» Reduce Well Time

Mitigation of risks by reacting to changing drilling conditions in real time, and identification of performance improvements to minimize flat time and maximize rate of penetration (ROP)

Drilling Engineering Solutions (DES) and Geoscience

Whatever your challenge, we'll help you identify the right engineered drilling solution for your well, and deliver the right directional drilling, measurement/logging while drilling, or surface data logging service designed for your specific application.

With 11 Drilling Engineering Solutions Centers of Excellence, operating in 52 countries with 600+ solutions engineers, our drilling and formation evaluation expertise helps you drill better wells and maximize asset value through integrated design and execution.

Commercialization of New Technology

Our drilling technology testing facility in Cameron, Texas, enables us to fast-track commercialization of new technology and conduct testing and quality control before deploying to your field.

Local Infrastructure, Local Personnel

Equipped with locally trained personnel, our repair and maintenance (R&M) facilities are designed to meet operational demands while delivering superior service quality, continuous improvement, and exceptional health, safety, and environmental (HSE) standards.



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Drilling and Reservoir Insight Solutions

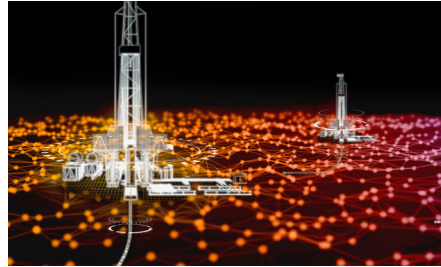


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iCruise™ Intelligent Rotary Steerable System (RSS)

Reduce well time with faster drilling, accurate well placement, and reliable performance.

Combines smart technology – advanced electronics, sophisticated algorithms, multiple sensors and survey packages, and high-speed processors – with some of the highest mechanical specs on the market.



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Automated Drilling

Automated advisory system delivers fast, consistent, and dependable directional drilling results.

Our LOGIX™ Automated Drilling Director uses intricate physics-based models and machine learning to project the well path and avoid collisions, manage vibration and pressure parameters, and control steering.

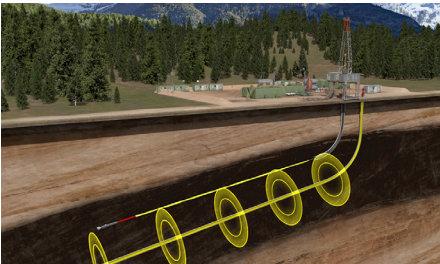


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New Fleet of Motors

Higher-torque, higher-flow capabilities to drill faster; differentiated and customizable components to match drilling conditions based on customers' needs.

Through our new Motors Center of Excellence, we bring together polymer scientists and mechanical engineers to design high-performance elastomers, power sections, and lower ends that yield a greater rate of penetration and reliability.



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Aurora™ Surface-Access Magnetic Ranging Service

Industry's first surface-access active ranging service which deploys a magnetic source by connecting to the target wellhead via the surface instead of downhole.

Place wells accurately the first time and gain the greatest returns from SAGD projects.

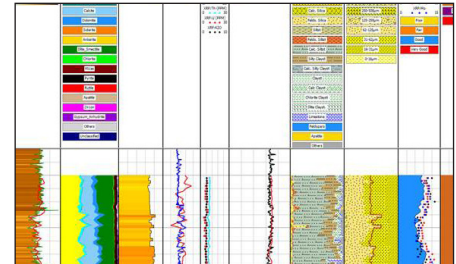


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EarthStar™ Ultra Deep-Reading Resistivity Service

Provides a clear view of the reservoir through geostopping, geosteering, and geomapping; depth of investigation up to 225 feet (68 meters).

Our advanced 3D inversion capability provides an unmatched visualization of the true structure of your reservoir.



HAL123648

Surface Data Logging

Make informed drilling and geological decisions faster to reduce non-productive time and overall risk.

Get greater subsurface insight with advanced gas and rock analysis (GasFact™ and LithoFact® services) and real-time drilling monitoring (DrillFact® service).

If you need to increase production and reduce costs from your drilling project, we're here to help. Contact your local Halliburton representative for more information or visit halliburton.com/sperry.

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