



## New technology drilling rigs

Marine drilling rigs are key in finding oil and gas under the sea. They work all day, facing tough ocean conditions. Marine drilling technology has grown significantly since the first ...

Another case involving Chevron showed that new rigs in an unconventional asset can quickly match the performance of more experienced ...

Advancing Geothermal New Drilling: Pioneering Next-Generation Geothermal Solutions. Leveraging cutting-edge drilling technology, New Drilling accelerates geothermal energy ...

Drilling Automation and Innovation-2025 Everywhere you look these days, there is talk of how advances in big data, artificial intelligence, and machine learning will revolutionize ...

The Herrenknecht TI-350 drilling rig meets both requirements. Standard technologies for rigs are improved and surpassed especially by adopting off-shore drilling technologies for onshore use. ...

Offshore drilling contractor Borr Drilling has secured new contract commitments for two of its premium jack-up rigs and confirmed the start of operations for one of its rigs offshore ...

A new technique for harvesting geothermal energy being pioneered in Utah has passed a significant milestone: Southern California ...

The "Green Rig" is Coming Closer to Reality As the world continues its journey toward attaining net zero goals by 2050 there is an increasing pressure on the ...

In the 13th Five-Year Plan period, with the support of national oil and gas special projects, a number of major equipment, key tools, high-end working fluid and software for deep ...

Discover the latest advancements in modern drilling equipment and explore their diverse applications across various industries. Learn how ...

Fleet evolution in action The world's biggest and most diverse fleet just keeps getting better. While we achieve optimum productivity out of all our rigs, including seventh-generation models, our ...

Explore the future of offshore oil rigs, job opportunities, and rising demand for offshore energy. NES Fircroft is here to support your recruitment ...

Among these is the Cat Energy Storage Solution, a hybrid energy technology integrated with natural gas



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gensets for land drilling applications.

Explore how new technology and efficiency gains are driving record U.S. oil production despite a decline in drilling activity.

Explore the latest innovations in offshore drilling technology and how new advancements are transforming the oil and gas industry.

The new gear promises Chevron's Anchor and similar projects by Beacon Offshore Energy and BP will deliver a combined 300,000 barrels of new oil, and put 2 billion barrels of ...

Learn about oil drilling rigs, their types, features, and applications. Discover how to choose the right rig for efficient and safe oil and gas exploration.

Explore the impact of innovations in drilling technologies on extraction and operational efficiency, highlighting key technological advancements.

Autonomous rigs can optimize drilling processes, enhance safety, and reduce operational costs by eliminating the need for a large crew. ...

The present article analyzes the technological advancement and innovations related to drilling operations. It covers the review of currently ...

For example, by combining extended reach drilling capability with advanced stimulation technology, oil companies can optimize how and where stimulation fluid interacts with rock, ...

RZR Rig Floor Upgrade is a Fraction of the Cost of a Newbuild Nabors equipped X29 with RZR at a fraction of the cost of a newbuild rig. These capital light ...

The drilling rig consists of a set of equipment and machinery located on the so-called drilling site and normally the rig is not owned by the oil company but by ...

Technology advances are making it possible for U.S. shale oil and gas companies to reverse years of productivity declines, but the related ...

3 days ago&#0183; Harnessing the power of automation, AI, and smart algorithms, our Alpha(TM) suite of technologies helps oil and gas drilling businesses save time, ...



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