



## Shell automated drilling rig

The M/D Totco(TM) e-Wildcat(TM) 2.0 electronic auto driller delivers superior performance, including improved bit wear, increased safety, enhanced rig ...

oil & gas middle east awards 2025 Halliburton and Nabors Industries named Digital Enabler of the Year Halliburton LOGIX(TM) automation and remote ...

"Five years ago, Shell brought in teams from disparate parts of the business to develop a computing capability on the rig that allowed us to ...

It will be able to control more rig systems--fluids, drilling, geosteering--imultaneously. AutoROP is the DrillOps Automate optimized ...

Greater efficiency and less downtime for onshore drilling The Precise(TM) automated drilling system gives you full control over your rig's functions from one central source. It's designed to make ...

Shell once had big plans for factory mode drilling using dozens of automated rigs in unconventional fields in China, Australia, Canada, and the ...

New Papers Show Automated, Autonomous Drilling Systems Headed in Right Direction New case studies highlight how artificial intelligence, advanced hardware, and ...

The ScadaDrill technology, which will be built into the well manufacturing system, is currently being used on this rig in the Netherlands to ...

"How do you install relatively cheap sensing technology on to drilling rigs, and improve costs and efficiency? The concept is to use the new ...

What is deep-water oil and gas? Deep-water drilling involves extracting oil and natural gas from beneath the ocean floor at significant depths, typically greater ...

DART centers allow Shell to pool expertise, streamline decision making for North American shales By Cesar Gongora, Omar Awan, Jose Mota, Shell Upstream Americas; Eric ...

Press Raptor Rig is the world's first fully automated drilling rig. Engineered for the future. Reducing the cost of extraction is how O& G will pull the same profit ...

Downhole service firms advancing the art of automated drilling New automated systems can analyze data in



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real-time to optimize speed, angle, ...

Drillmec is an international leader in manufacturing and distribution of drilling rigs for onshore and offshore applications as well and of drilling ...

The most efficient of Shell's oil and gas platforms in the Gulf of Mexico, Whale joins our leading deep-water portfolio to help deliver the secure ...

FlexRig®; Fleet Solutions FlexRig®; Fleet Solutions A revolution in rig design More than 20 years ago, H& P pushed the industry further through the development ...

Shell has shown its confidence in this work in progress that it has created a joint venture with the China National Petroleum Corporation (CNPC) to create and operate a new generation of ...

Upstream operations involve exploration, drilling, and extraction of oil and gas. Automation in this phase enhances efficiency by improving drilling ...

Drilling Automation For the past several years, automated drilling has promised to deliver major improvements in drilling performance. But the technology is facing new obstacles ...

Nabors' fully automated PACE-R801 rig drilled nine wells for ExxonMobil as part of a pilot project that was completed this year. The rig ...

Fully-automated drilling aboard a semisubmersible or jack-up drill rig powered by batteries has just become a reality. As May 2019 got underway...

Nabors Industries Ltd. has announced its PACE®; -R801 - the world's first fully automated land drilling rig - has reached total depth on its ...

The architecture for an automated rig allows for portable, machine independent, OPC UA Clients to function as data-to-information converters and automation algorithms.

Seamlessly integrating with our automated technologies, these super-spec rigs have served as the industry leader for decades and are designed for optimal flexibility, performance and ...



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