



Unmanned drilling rig

Introduction In the first quarter of 2016, Texas-based DronePro LLC completed the first ever inside-the-derrick inspection of an offshore drilling rig utilizing a proprietary ...

Need accurate and reliable survey data? This True Shot M1 MWD System has got you covered for all unmanned directional drilling completions and ...

Combining Nabors proprietary Smart Suite of automated drilling software with Canrig's robotics on the PACE-R801 creates an unmanned rig floor that removes crews from red zone areas and ...

We profile Equinor and ABB's use of automation and data to deliver their proposed unmanned oil platform in the North Sea.

The system basically consists of drill floor robots, robotic roughnecks, multi-size elevators and robotic pipe handlers. It is designed to remove high-risk manual tasks from the drilling ...

The use of electrically powered, unmanned compression platform technology represents a modern, efficient approach to offshore development in the region, while the focus ...

From spud to completion, during the drilling phase, operators can face any issue that would jeopardize well integrity, delay time to completion, ...

China has finished the construction of its first unmanned offshore oil platform on Wednesday at Enping Oilfield in the South China Sea. The ...

The design of an unmanned and fully automated seabed drilling rig for ultra deepwater and arctic conditions is well under way, according to Seabed Rig AS, in a paper ...

Nabors Industries announced its PACE-R801 - the world's first fully automated land drilling rig - has reached total depth on its first well, a ...

Product Features CL351 crawler mounted pneumatic drilling rig, driven by compressed air, is equipped with powerful pneumatic motor, heavy-duty ...

Robotic Drilling Systems (RDS) has developed an innovative autonomous robotic drilling rig for unmanned drilling operations. The RDS system sets new standards with ...

Offshore drilling has come a long way since the 1940s. What was once considered deep water is a minor depth



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these days. Learn about the different ...

The robotic control system ensures seamless, fast and precise work operations between the electric drill floor machines. The benefits are faster drilling ...

The oil and gas industry has entered the world of automation and digital process control. Norway-based Robotic Drilling Systems AS and ...

RoboRig The future of drilling has received a reboot with the introduction of an innovative autonomous robotic drilling rig for unmanned land, offshore and deepwater drilling ...

Combining Nabors's Smart Suite of automated drilling software with Canrig robotics on the PACE-R801 creates an unmanned rig floor that ...

The rig can be used for workover activities during the life-cycle of the well. However, due to the high cost of rig construction, mobile rigs were ...

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6 days ago R& D Technical Section Q& A: Drilling Automation--People, Process, and the Rise of Smart Rigs This article is the fourth in a Q& A series from the SPE Research and Development ...

These include bottom-founded drilling rigs (jackup barges and swamp barges), combined drilling and production facilities, either bottom-founded or floating platforms, and deepwater mobile ...

The delivered solution orchestrates autonomous directional drilling with automated wellbore hydraulics and dynamic surface drilling rig equipment ...

Oil and natural gas drilling rigs can operate in water depths of two miles. Many of these deepwater wells and pipeline systems have come to rely ...

The offshore energy industry is increasingly deploying unmanned platforms and remote operations systems to not only improve efficiency but ...

ABSTRACT. During 2016, a game changing drill-floor solution consisting of all-electric, robotic technology for fully unmanned drill floor operations, has been workshop tested. ...

The asset has an unmanned rig floor that removes crews from red zone areas and delivers consistent, predictable drilling performance, the ...



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Robotic Drilling Systems AS has developed a fully automatic drilling system for largely unmanned operations. The combination of four handling ...

This is the world's first unmanned down-the-hole drilling rig for open-pit mine blasting construction and the world's first 5G remote-controlled ...

A Normally Unmanned (or Unattended) Installation (NUI) is a type of automated offshore Oil/Gas platform designed to be primarily operated remotely, without the constant presence of personnel.

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

Nabors PACE®-R801 combines our Smart Suite of automated drilling software with Canrig robotics, creating an unmanned rig floor that removes crews from red zone areas and delivers consistent...

The system consists of drill floor robots, robotic roughnecks, multi-size elevators, and robotic pipe handlers. It is designed to remove high-risk ...

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