

A moon pool is an opening in the bottom of a floating platform or vessel that allows equipment and tools to be lowered into the water below. Its purpose in offshore drilling ...

The moonpool is a congested area of the rig including heavy equipment and hazardous operations. As such, it is crucial to have optimal ...

It is important to address the unique challenges of drilling in deepwater at the beginning of a new project and to have a clear view of the mission of the completed unit.

Moon pools were first used in the oil drilling industry given the remote offshore locations of oil fields (e.g. sea or in lakes). It has been used for drilling, production, storage and offloading to ...

Reel Power OG centralizer moonpool drilling rig rises allows the riser to be recovered in currents that would normally make running risers very difficult or ...

Learn about offshore drilling technology and tools for the moonpool area. Get insights for rig owners and technical managers to optimize rig performance.

In this blog, we discuss pros & cons of choosing tailor-made moonpool solutions over standard solutions, to optimize the rig subsea ...

moon pool 1. n. [Drilling] The opening in the hull of a drillship or other offshore drilling vessel through which drilling equipment passes. See related terms: drillship

While the term &quot;moon pool&quot; conjures images of lunar exploration, it actually refers to the open shaft, typically located in the center of the hull, that allows for the passage of drilling equipment.

The UK Royal Institution of Naval Architects (RINA) has presented the RINA-QinetiQ Maritime Innovation Award to GustoMSC for the company's ...

The purpose of the moonpool in a drillship is to provide a sheltered and protected access to the sea for the safe and easy deployment of equipment used for drilling, diving, etc. ...

The rig is purposely built for production drilling on subsea templates, with large designated areas for storage, and a skidding system to bring XMTs in position ...

1.2.1 A moonpool is a vertical well extending through the vessel from deck to bottom, providing a direct



## Moonpool drilling rig

access to the sea and allowing safe and easy deployment of equipment used for drilling, ...

Equipment to improve the material handling and functionality of the moonpool on drillships and drilling rigs. The moonpool trolley with lift enables the use of a higher and larger x-mas tree on ...

A new class of drillship designed for remote deepwater exploration offers a significant departure from conventional drillship models. The approach ...

How Moonpool Handling Systems Affect Your Rig's Drilling Performance This paper is written for rig managers and technical managers aiming to improve operational performance and gain a ...

To paraphrase Van Morrison, it's a marvelous night for a moonpool dance. The Pacific Santa Ana is the world's first purpose-built, dual-gradient ...

The concept of a moon pool originated in the oil drilling industry, and is now widely used in all marine drilling platforms and ships. Moon pools are used to safely lower tools and instruments ...

Over the years Moonpool's team has successfully lead several rig construction & upgrade projects, including: Explorer 1 - New-built jack-up Rig Triumph 109 - ...

By Frédéric Jacquemin, Pacific Drilling, and Dale Straub, Chevron h the world's first commercial dual-gradient drilling system using Subse To paraphrase Van Morrison, it's a marvelous night ...

The Pacific Santa Ana is the world's first purpose-built, dual-gradient drilling (DGD) rig. Delivered from the Samsung Heavy Industries ...

US-based Woocheen, via its Seas Geosciences division, has completed conversion of the platform supply vessel BOS Princess into a ...

In the vast expanse of the ocean, the semi-submersible oil rig represent a triumph of engineering, serving as crucial tools in offshore oil ...

Semi-Submersible Rigs Drillships Fixed Platforms & Compliant Towers Onshore Rig Package Mechanical Rigs Railer-Mounted & Mobile Rigs Power System

Opening ring pontoon type semi-submersible drill ship is launched. The open pontoon type pontoon type semi-submersible drill ship is a pontoon which forms a buoyancy, an upper deck ...

How to reduce the risk of unintended incidents in areas like moonpool and drill floor on an offshore drilling rig using automation and ...



## Moonpool drilling rig

The Geoquip Seehorn, together with the GMR602 offshore geotechnical drilling rig, is a versatile combination that operates at water & borehole depths down ...

NOV BOP Moonpool Trolley rated at 716st (650mt). BOP Gantry Crane with two (2) x 330st (300mt) main hoist and two (2) 38st (35mt) auxiliary hoists NOV FT-H 21" OD Flanged. With 4" ...

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