



Water drilling rig terms and definitions

The energy industry's reference work Since 1998, the Energy Glossary has been helping technical generalists and experts alike increase their understanding of ...

Blowout preventers on land rigs are located beneath the rig at the land's surface; on jackup or platform rigs, at the water's surface; and on floating offshore rigs, on the seafloor.

Mechanical Rig: A drilling rig where the power generated from combustion engines (diesel) is distributed mechanically (shafts, sprockets, chains and clutches) to the various components of ...

The definitions are relevant in two main work situations, when discussing exploration and production in a field, and then in relation to the rig ...

The IADC Lexicon is a glossary of oilfield drilling terms that have been defined in legislation, regulations, standards, and/or guidelines.

BLOWOUT PREVENTER AND PLATFORM (BOP) - Equipment installed at the surface, below the drilling floor on land and platform rigs and on the seafloor of floating offshore rigs to ...

In drilling, the standard derrick has four legs standing at the corners of the substructure and reaching to the crown block. The substructure is an assembly of heavy beams used to elevate ...

Drilling mud: a mixture of clays, water and chemicals used in drilling operations to lubricate and cool the drilling bit, carry drilling wastes to the surface, prevent the walls of the well from ...

This document provides definitions for various oil and gas drilling terms. It defines key equipment used in drilling rigs like derricks, drawworks, drill bits, drill pipes, blowout preventers, and mud ...

Find clear explanations for 80+ oil and gas terms. This glossary covers exploration, production, refining, and petrochemicals for all experience levels.

Bottomhole Assembly (BHA): The bottomhole assembly is the portion of the drilling assembly below the drill pipe. It can be as simple as bit and drill collars or it can be very complex and ...

Knowing the key terms is essential for effective communication and safe operations. To help you navigate the vast and sometimes confusing ...

Water well drilling glossaryAlluvium Sediment deposited by flowing water, as in a riverbed, flood plain, or



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delta. Also called alluvion. Alluvial gravel Gravel with ...

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This article describes about the definition of offshore rig types and meaning of rig generations based on several criteria.

Drilling rigs are essential equipment in the oil and gas industry, used for exploration, development, and production wells. They are categorized ...

Drilling rig Comprises derrick, draw-works, lifting tackles and blocks, Kelly and rotary table, mud pump and mud circulation system, blowout preventer, and a system for handling drillpipe and ...

Starting at the main rig pumps, major components include surface piping, the standpipe, the kelly (rotary) hose, the kelly, the drillpipe, drill collars, bit nozzles, the various annular geometries of ...

Definitions of oil and gas drilling terminology like inflow test-formation integrity test-overbalanced drilling-bit sub, junk slot area-adjustable gauge stabilizer-wrap angle-leak off test-separation ...

This document provides a comprehensive glossary of drilling terms and abbreviations relevant to the oil and gas industry. Key definitions include ...

Air drilling Air pressure vessel (APV) Air-actuated American Petroleum Institute (API) Anchor deadline Angle of deflection Annular blowout preventer Annular preventer Annular space ...

Rig Drilling rigs are structures and systems incorporating several pieces of equipment used for drilling water, oil, or gas wells inland or offshore. They are ...

We've compiled this extensive glossary of the most common and frequently used directional drilling terms and phrases, to help foster better ...

Terms Cautionary Note to U.S. Investors - The ConocoPhillips Glossary of Oil and Gas Terms is intended to be a high-level, informal reference tool for understanding oil and gas industry ...

The most recognizable icon of the oil and gas industry is a derrick towering high over the wellsite. The drilling rig represents the culmination of an intensive ...



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