

What is a drilling rig called?

The rig is sometimes referred to as the drilling package, particularly offshore. Synonyms: drilling rig See related terms: rig up Diagram of rig types and operating environments.

What are the parts of a drilling rig?

Casing - Steel pipe placed in an oil or gas well to prevent the wellbore from collapsing. Completion - The process of making a well ready for production. Derrick - Tower-like structure that supports the drilling apparatus. Drill Bit - The cutting tool used to create the wellbore. Drill Pipe - Pipe that connects drill bit to the drilling rig.

What is the hoisting mechanism on a drilling rig?

The hoisting mechanism on a drilling rig is a large winch that spools off or takes in the drilling line and thus raises or lowers the drill stem and bit. The drill stem and bit are the cutting or boring element used in drilling oil and gas wells. Most bits used in rotary drilling are roller-cone bits.

What is the difference between a drilling rig and an offshore rig?

Offshore, the rig includes the same components as onshore, but not those of the vessel or drilling platform itself. The rig is sometimes referred to as the drilling package, particularly offshore. Synonyms: drilling rig

What is the difference between a drill bit and a pipe?

Drill Bit - The cutting tool used to create the wellbore. Drill Pipe - Pipe that connects drill bit to the drilling rig. Part of the Drill String. Usually 30 feet (10 Meters) in length. Enhanced Oil Recovery (EOR) - Techniques for increasing the amount of crude oil that can be extracted from an oil field.

What does logging mean in drilling?

Logging - The process of recording information about the geological formations penetrated by a borehole. LWD (Logging While Drilling) - The collection of data about the wellbore during the drilling process. Mud - Drilling fluid used to lubricate the drill bit and carry cuttings to the surface.

The using of a rig and crew for the drilling, suspension, completion, production testing, capping, plugging and abandoning, deepening, plugging back, sidetracking, re-drilling or reconditioning ...

Nella descrizione in inglese: bit - boring - boring machine - brace - drill pipe - drill press - drilling mud - dry hole - flow drilling - military training - offshore drilling - oil derrick - oil platform - peck ...

Bentonite: very, fine-grained, water-adsorbing clay commonly used as a drilling mud additive. BHA - Bottomhole assembly: the lower end of the drill string or drilling string comprising the ...



Drilling rig dictionary

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All members in the assembly used for rotary drilling from the swivel to the bit, including the kelly, drill pipe and tool joints, drill collars, stabilizers, and various specialty items.

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 ...

The drilling is moving ahead; last week, the BLM issued a draft environmental analysis that would allow a well pad with a 150-foot-high drill rig within the wilderness area or right by it.

Equipment used in drilling. Select a name from the list or a number on the graphic to see a definition and a more detailed photo of the object. A text version is also available. Additional ...

TITLE (s): WELL-DRILL OPERATOR (construction) alternate titles: rotary-drill-rig operator; water-well driller Sets up and operates portable drilling rig (machine and related equipment) to drill ...

Air hoists are often mounted on the rig floor and may be used to lift joints of pipe and other heavy objects. ANSI American National Standards Institute n: a non ...

Definition (s) Drilling All exploration, appraisal and production drilling and workover as well as their administrative, engineering, construction, materials supply and transportation aspects. It ...

drilling rig translation in English - French Reverso dictionary, see also "drilling, drilling platform, drill", examples, definition, conjugation

Dictionary Of Occupational Titles PETROLEUM AND NATURAL GAS PRODUCTION INDUSTRY petrol. & gas--PETROLEUM AND NATURAL GAS PRODUCTION INDUSTRY: This ...

A drill bit is connected to the drill string and is run in the well. The drill string is rotated at the surface, which turns the bit at the bottom of the hole to cut the rock into small pieces called ...

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

Drilling rig A drilling rig is a machine which creates holes in the ground. Drilling rigs can be massive structures housing equipment used to drill water wells, oil wells, or natural gas ...



Drilling rig dictionary

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

Drill rig. A drilling rig includes component systems for hoisting the drill pipe and other equipment, a system for delivering energy to (and rotating) the drill bit, ...

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