



# Drilling rig terms

Comprehensive glossary of well control terms used in oil and gas drilling. Learn key definitions for drilling equipment, processes, and formations.

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 ...

**Day Rate** The drilling contractor charges a fixed daily rate for its hardware (the rig) and software (the people), plus certain extraordinary expenses. Under this arrangement, the cost of the well ...

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

**CCM** **Continuous Circulation Method**. Source: ABS Guide for Classification and Certification of Managed Pressure Drilling Systems, September 2017. Global Standards CCM An MPD ...

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 exploration process; only by drilling a ...

Holstein, an oil drilling platform at Green Canyon in the Gulf of Mexico, approximately 100 miles from land. Offshore drilling is a mechanical process where a wellbore is drilled below the ...

**Conclusion** Drilling contracts contain unique terms that can result in significant operational and financial implications for both the operator and rig owner.

4 days ago; Offshore drilling contractor Dolphin Drilling has signed a letter of intent for a contract for the Borgland Dolphin semi-submersible drilling rig. The ...

Discover a complete list of oilfield acronyms, slang, and sayings from A to Z. Perfect for oil and gas professionals, this guide covers industry terms like BOP, ECD, roughneck, and doghouse. ...

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o **Bell nipple**: An enlarged pipe at the top of a casing string that serves as a funnel to guide drilling tools into the top of the well.  
o **Big bear**: A big bear is a hitch (see hitch) that lasts a minimum of 50 straight days.  
o **Black Leg** : Joints of pipe racked back in the derrick.



## Drilling rig terms

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 ...

In drilling, unless specified, it is considered as the space between drilling string and open hole or casing. Common abbreviations used in drilling industry are TCA (Tubing Casing Annulus) and ...

Drawworks - The collective name for the hoisting drum, cable, shaft, clutches, power take off, brakes, and other machinery used on a drilling rig. Drawworks are located on one side of the ...

Drilling Rig - A drilling rig is the combination of equipment that is used to drill a wellbore. This includes mud tanks, mud pumps, the derrick, drawworks, top drive, drill string, ...

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 ...

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

Directional drilling: technique used in drilling whereby wells are drilled non-vertically to reach a target away from the drilling location (also known as deviated drilling). Dirty: those petroleum ...

Mud Engineer: A mud engineer (correctly called a Drilling Fluids Engineer, but most often referred to as the "Mud Man") works on an oil well or gas well drilling rig and is responsible for ensuring ...

In the oil and gas industry, the terms "workover rig" and "drilling rig" are frequently used, but they refer to distinct types of equipment designed for specific ...

The oil and gas industry uses many acronyms and abbreviations. This list is meant for indicative purposes only and should not be relied upon for anything but general information.

What Is a Drilling Rig and How Does It Work? Drilling rigs are essential machines in industries such as construction, mining, oil and gas, and water well drilling. ...

Termination of a drilling contract can pose special problems for both the rig owner and the operator, so it is critical that terms surrounding termination are well understood and ...

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 ...

A complete drilling rig may be assembled on a drilling barge, which usually is submersible; that is, it has a submersible hull or base that is flooded at the drilling site. Drilling equipment and crew ...



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

Electric Rig (SCR): A drilling rig that uses diesel generators to supply power to separate electric motors to power each of the rig's components (silicon-controlled rectifier). Exploratory Well: A ...

Learn what an oil rig is, how it works, and its different types. Get in touch with a professional in the oil and gas industry today for more information.

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. ...

This Rig Sale Agreement (the Agreement ) is entered into as of the 13th day of May, 2005 by and between Transocean Offshore Deepwater Drilling Inc., a Delaware corporation ( Seller ), and ...

In the industrial world, drilling rigs are essential tools that support various drilling activities. Whether for mining, construction, or geotechnical applications, ...

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