



Oil drilling rig youtube

What rig is used in the video?

The rig used in the video is one of the most advanced land rigs in the industry with top drive, Iron Roughneck™ and automated catwalk. The drilling portion of the video is followed by well completion. The video shows both the surface and animated-downhole process for multi-stage hydraulic fracturing.

What is included in a rig-floor video?

The video begins with a brief discussion of wellsite selection and planning, followed by site preparation and rig mobilization. It then provides a guided, rig-floor view of the drilling of a horizontal well including the surface hole, long vertical section, curve section and lateral section.

Why is drilling a well important?

Drilling wells is one of the most important activities in the process of finding hydrocarbon reservoirs and producing oil and gas. The video shows scientific ocean drilling and coring technology.

What is directional drilling?

Directional drilling is the science of deviating a wellbore along a planned path to a target located a given lateral distance and direction from vertical. This video shows how it is possible to drill an horizontal well (efficiently and safely) for the exploitation of hydrocarbon reservoirs.

What is the first step in drilling a well?

The first step in drilling a well is the planning phase. Members of the oil companies, executive staff and senior exploration team meet to review information associated with a prospect and to get an understanding of the scope of work involved.

What happens after a rig is erected?

After the rig is erected equipment is moved onto the rig floor, assembled and connected to power sources or pressurized piping systems. Some operators utilize an alternative method of managing returned fluids and solids called 'A Closed Loop System' which may reduce or eliminate the need for reserved pits.

North American Drilling Corporation's recent drilling operations in west Texas, USA. Video is a guided tour of the drilling rig used to drill the Boothe # 1A Oil Well.

The offshore drilling platform Berkut is one of the largest in the world. It is located 25 kilometers from Sakhalin Island on the shelf in the Sea of Okhot...

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Ever wondered how oil rigs drill thousands of feet below the surface to extract crude oil? This 3D animation takes you deep into the fascinating world of oil exploration and drilling -- from the ...

Have you ever wondered how oil and gas are extracted from the ground? Do you want to learn the basics of drilling for these valuable resources? If so, this v...

View exclusive footage from one of Patriot Energy's drilling rigs in the Permian Basin of West Texas, and learn about the drilling process from start to finish. For more information on investing ...

Did you know Texas Tech University is the first to have a full-scale operational oilwell drilling rig on a U.S. college campus? The Oilfield ...

3 days ago· ? Full day out in the oil field!We drilled surface overnight--about 370 feet through the water table. After setting and cementing surface casing to protect t...

This video gives you a brief introduction about the main parts of the drilling rig and its components. There are more than 100 parts of drilling rigs but in ...

The casing running operation in a drilling rig involves the installation of a steel pipe (casing) into a wellbore to stabilize the well and isolate different...

Let's find a good oil patch to pump and get oil for plasticGregTech New Horizons is a Gregtech based expert pack for 1.7.10 It's available from the Technic l...

With the large amounts of heavy fuel we'll need, its time to finally build a Oil Drilling Rig Omnifactory is a Gregtech based Modpack for 1.12.2 available on the Twitch Launcher Channel Discord ...

A lot of people have questions about the oil field like:"How do I get in the oilfield?""What is roughnecking?"What Does a Roughneck do on a ...

Oil & Gas Drilling Rig Safety - 4 Essential Safety Tips Stay Safe on the Rig! Working on an oil & gas drilling rig can be dangerous if proper safety measures aren't followed.

On an oil rig, the Derrickman is the man responsible of handling drill pipes on the derrick, he always is a clever man who do a very critical job. sometimes unexpected accident may happen to him ...

Welcome to our channel! We're thrilled to have you here as we delve into the captivating world of oil rigs and drilling rigs. If you're intrigued by the energy industry or aspire to become ...

? *Deep in the Mud* is the latest *oil rig rap song* honoring the roughnecks, rig floor hands, and drilling crews who work the hardest jobs on earth. This extended version hits deep -- just ...



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In this oil drilling video, you will learn about oil rig systems and working in the oil industry. Terms discussed are: bit, drill collar, drill string, derrick, oil pipe line, blowout preventer, diesel engine, ...

Drilling wells is one of the most important activities in the process of finding hydrocarbon reservoirs and producing oil and gas from these reservoirs to meet our energy needs. This video by ...

This is one of excellent training video demonstrating the drilling process from start at surface casing to completing of the well in less than 7 ...

How Offshore Drilling Rigs Work | Offshore Oil Exploration Description: Discover how offshore drilling rigs work to extract oil and gas beneath the ocean floor. Learn about different types of rigs ...

"Learn from a real-life incident: Drill pipe drop from elevator causes incident on rig floor. Understand causes and prevention strategies.""This video showin...

Triple derrick oil drilling rig. I stopped on the roadside to check out this drilling rig. Here is a quick generalized overview and explanation as seen from the road in northern Alberta, Canada.

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This is one of the best drilling 101 videos showing you drilling process from the beginning phase to plug and abandonment phase. Not only do you learn about drilling, this video briefly shows the overall field development phase.

Welcome back to the Fluctus Channel for a feature on the life of those working thousands of miles from the shoreline, on the offshore platforms in the middle of the ocean. Faced with great ...



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