



# Youtube oil drilling rigs

How does the world's largest oil rig work?

Everyone from galley hand to ballast engineers work together to keep the rig running. Through their efforts, up to 100,000 barrels of oil per day are pumped up from 18,000 feet below the seafloor, processed, and sent another 82 miles to shore. Check out the video below of what life is like on Hebron, another of the world's largest oil rigs!

How to set up a drilling rig?

Before drilling, the site must be carefully chosen. Then the land is prepared and access roads should also be built. A reserve pit must also be dug on the ground for the disposing of mud and rock. The next step is arranging the rig equipment. When the rig is complete set up, workers can begin the drilling operation.

2. Drilling Rig Tour

How are oil rigs transported?

Although people are transported via helicopter, supplies are transported via supply vessels that run to the platforms and back to shore. The oil from the rigs is usually transported to shore via an undersea pipeline. With hundreds of rigs offshore and all the air, water, and undersea travel, you can imagine that Aberdeen is a busy place!

How do offshore rigs work?

In the video you can see it passing under 3 bridges, just barely clearing the last one! Some offshore rigs are anchored to the bottom of the ocean while others use dynamic positioning to stay in place. Dynamic positioning uses very high tech computer algorithms to control thrusters that keep the vessel on location.

Should offshore rigs be reduced?

Offshore rigs are expensive to run and at low prices and low demand, it makes more sense to reduce offshore output and get oil from onshore sources. In short, onshore production is more flexible. However, in the longer term oil prices will likely even back out and offshore drilling will be productive.

What are the different types of oil rig jobs?

On the rigs, there are four main categories of jobs: production, maintenance, and service. Production workers are involved with the production of oil directly, while maintenance workers upkeep the platforms. Service handles the care of the workers such as cooking, cleaning, or medical service for the rest of the crew.

Ultra-Efficient US Oil Exploitation Technology. Construction Of Oil Pipelines And Oil Tankers Time - Line: 0:44 - At the rig site 14:01 - The Njord A platform was extensively upgraded 22:10 ...

Ever wondered what's it like working on an offshore rig? Tune into this video to discover what happens every day on an offshore oil platform, ...



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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, ...

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 ...

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 ...

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

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...

Oil and Gas Drilling: From Planning to Production- This 2-hour documentary is the most-comprehensive video available about oil and gas drilling. It follows the complete drilling of a ...

Thanks for watching! This video takes a look at pumpjacks, colloquially referred to as Oil Derricks and oil horses. "Oil derricks" themselves are the hoisting structure used for drilling.

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 ...

Delve into the world of oil and gas drilling rigs with our comprehensive overview. In this video, we'll take you on a guided tour of the layout and essential components that define a drilling rig ...

Let's take a look at the extreme daily routine of a worker on an offshore oil rig, This is Why Offshore Oil Rig Workers Earn So much Money #oilrig #oilrigoffshore #offshore Nauctis is the ultimate ...

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 ...

Let's take a look at the extreme daily routine of a worker on an offshore oil rig, This is Why Offshore Oil Rig Workers Earn So much Money #oilrig #oilrigoffshore #offshore Nauctis is the ...

Oil Drilling and Extraction ?? | Offshore Rig & Crude Oil Processing - Realistic Animation Watch how crude oil is extracted from deep underground using advanced drilling rigs and ...

How is oil and gas extracted from the seabed and turned into liquid for millions of consumers? #gas #oil



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#oilrig #offshore Subscribe and hit the bell: / @thewayitworks\_ How Offshore Drilling Works ...

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 ...

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.

Drilling for oil and gas is a complex process. The videos below provide basic knowledge of the drilling process. Before drilling, the site must be carefully chosen. Then the land is prepared ...

Oil Drilling Rig Diesel Engine Sound for Sleep | White Noise Sounds | Relax, Sleep, Calm This soothing, relaxing sound masks other distracting noises and soun...

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.

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 ...

Dive deep into the world of offshore drilling! This video explores the different types of rigs, from jack-ups to drillships, and how they extract oil and gas from beneath the ocean floor.

This would be a good tool to teach people about drilling in our oil and gas industry. We also provide video transcription in order to help learners ...

A drilling rig is a piece of complex machinery used to drill into a hydrocarbon containing rock. Although there are many different types of rigs, they all carry out the same basic drilling operations.



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