

Spinning chain on drilling rig

Drilling Engineering: This comprehensive textbook by Robert E. Kick covers all aspects of drilling engineering, including the use of spinning chains in the make-up process.

Improved joint integrity: The spinning action ensures a tight, secure connection between the tool joints, contributing to the overall integrity of the drill string. The spinning chain may be a small ...

To flip the spinning chain up from a tool joint box so that the chain wraps around the tool joint pin after it is stabbed into the box. The stand or joint of drill pipe is turned or spun by a pull on the ...

+ A large reciprocating pump used to circulate the mud (drilling fluid) on a drilling rig. + A device for spinning the drill pipe. Replaces the spinning chain. + The ...

With our technology in the drilling industry, people rarely see how old school drilling hands make up a connection. I found a good video showing ...

Drilling Rig Components 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 ...

Abstract: At approximately 7:30 a.m. on October 30, 1991, Employee #1, a motor man on a natural gas drill rig, was running pipe in a hole. He was throwing a chain on the pipe ...

Spinning Chain: A Crucial Tool in Drilling and Well Completion The term "spinning chain" refers to a crucial piece of equipment used in drilling and well completion operations. It is a chain, ...

Oil rig worker "throwing the chain" (a dangerous method of connecting the drill pipes) #oil #chain #throw #drilling #oilandgas #gas #energy

A Y-shaped chain used to spin up (tighten) one joint of drill pipe into another. One end of the chain is attached to the tongs, another end to the spinning cathead, and the third end left free.

Spinning and torquing devices on a conventional rotary rig include large manual wrenches (fig. 69), power wrenches, chains, and other equipment that turn drill pipe.

Spinning chain: A y-shaped chain used to spin up (tighten) one joint of drill pipe into another. One end of the chain is attached to the tongs, another end to the spinning cathead, and the third ...

Pioneers in drill pipe spinning technology, Hawk Industries has 35 years of experience in manufacturing and



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testing spinning wrenches. Our experience, along with input from drilling ...

In conclusion, the cathead is a specialized and essential component of drilling rig operations. Its ability to control tension on ropes and chains, lift and move equipment, and ...

Below is some information regarding the dangers of working with spinning chains. On an oil rig, workers frequently must rotate huge pipes using spinning chains. One safety ...

The spinning chain is basically a strong, efficient working tool. However, overloading, faulty rigging, or general mishandling can render it unsafe, causing possible ...

Rig Up The process of connecting all the components of the rig to prepare the drilling rig for making hole, for example, to place all the buildings and assemble all the rig components, tools ...

Roughnecks at work smoothly running a kelly drive drilling rig exploring for oil. They're making a connection or "pipe stab" to continue drilling downward.

Some rigs still use spinning chains to screw pipe sections together faster, though many rigs phased them out due to high accident rates. The fast-moving chain can easily trap objects ...



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