

A Possum belly, on a drilling rig, is a metal container at the head of the shale shaker that receives the flow of drilling fluid and is directly connected to and at the end of the flow line. A possum ...

The cuttings are usually caught from the possum belly, rig shale shakers, or the de-silter and de-sander outlets. Most rigs have multiple or single shaker screens to separate the mud from the ...

The document discusses the circulation system used in drilling rigs. It describes the key components of the system including mud pits, mud pumps, stand ...

The possum belly (or back tank), should not be dumped into the sand trap or mud tank system just before making a trip. If this is done, cuttings will move down the tank system and plug ...

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A possum belly on a drilling rig is a critical component of the mud circulation system. It is a large, metal container located beneath the shaker ...

In rig site practice, the shakerman adjusting the baffle plate at possum belly increases the flow. However, it increased mud losses through ...

Possum Belly Compartment, or back tank, on a shale shaker into which the flow line discharges, and from which drilling fluid is either fed to the screens or is bypassed, if necessary.

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 and ...

What is a possum belly on a drilling rig? A Possum belly, on a drilling rig, is a metal container at the head of the shale shaker that receives the flow of drilling fluid and is directly ...

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Settling pool into which drilling mud flows from the outlet pipe, which connects to the wellhead. Outflow



Possum belly drilling rig

from the possum belly flows over the shale shaker on the way to the mud ditch.

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Another method of catching drill cuttings is to place a bucket or metal box in the possum belly near the entrance of the flow line. This method is thought to help prevent the ...

Sampling location Drill cuttings are typically collected from the rig shale shakers, a sluice box in the possum belly, or the desander/desilter outlets (see Land rigs). Shale shaker ...

Samples of gas must generally be extracted from the drilling mud by the gas trap. The gas trap is a metal box immersed in the shale shaker possum belly, preferably in a location of maximum ...

Air drilling uses air volume to drill formations that present major problems for drilling fluids. Foam is a combination of water or polymers/bentonite slurry mixed with a foaming agent; air from a compressor combines with the foaming agent to form the bubbles that ...

What Does Possum Belly Mean? A possum belly is a metal container normally installed after the annulus or outlet pipe and before the mud tank or shale shaker on a drilling ...

mud return line 1. n. [Drilling] Also known as flowline, the large-diameter metal pipe that connects the bell nipple under the rotary table to the possum belly at the mud tanks. The flowline is ...

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In drilling, the flow line brings drilling mud and cuttings into the possum belly first. It acts like a trough before the shale shaker screens separate the solids from the mud.

1. n. [Drilling] The large-diameter metal pipe that connects the bell nipple under the rotary table to the possum belly at the mud tanks. The flowline is simply an inclined, gravity -flow conduit to ...

This document expands on the term "possum belly" within the drilling and well completion industry, breaking down its uses and related concepts into distinct chapters.

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The mud flow out device is placed on the flow line before the possum belly. The LLS (Liquid Loss System), measured data output is connected to the OPAL data system and ...



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