



## Degasser Animation

Mud from the drilling process is run through a degasser and released.

[> View Video](#)



## Downhole Pressure Overbalance

Downward pressure cause an overbalance in pressure on the drill string.

[> View Video](#)



## Mud Viscosity

Visual representation of the difference between the viscosities of mud.

[> View Video](#)



## Zoom Into Rig Site BOP

Zooming in on a BOP from the full view of a rig. Followed by the revealing the seal within the BOP.

[> View Video](#)



### Choke Manifold Animated

Demonstrates the movement of mud from the drill hole through the choke manifold.

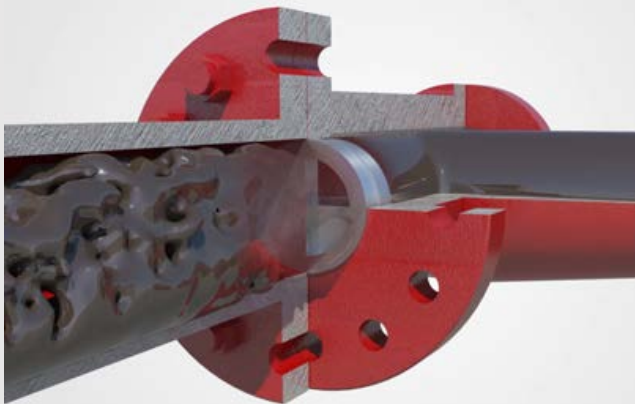
[> View Video](#)



### Frac Shoe

Fracturing in the ground below the casing.

[> View Video](#)



### Half Moon

Demonstrating the half moon valve affecting the flow of mud.

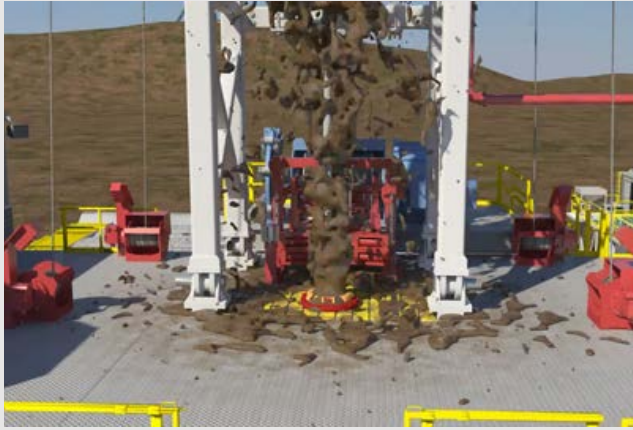
[> View Video](#)



### Mud Circulation to Choke

Visualizes the flow of mud starting from the drill head, through the BOP, and into the choke manifold.

[> View Video](#)



## Blowout

Demonstrates the eruption of mud from the drill hole.

[> View Video](#)



## BOP Seal

The BOP seal is closed restricting mud and gas from leaving the drill hole.

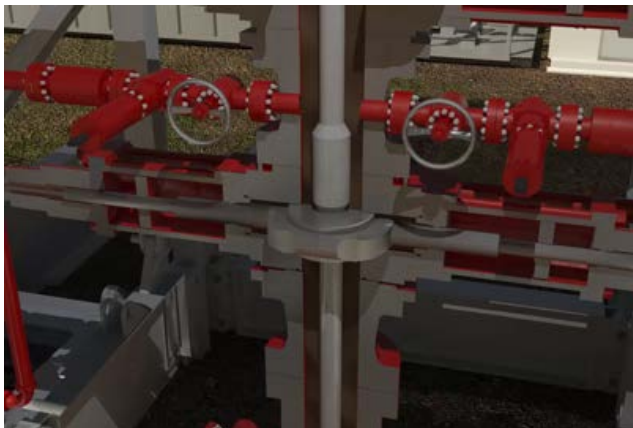
[> View Video](#)



## BOP Stop

The process of drilling stops when the BOP seal is closed.

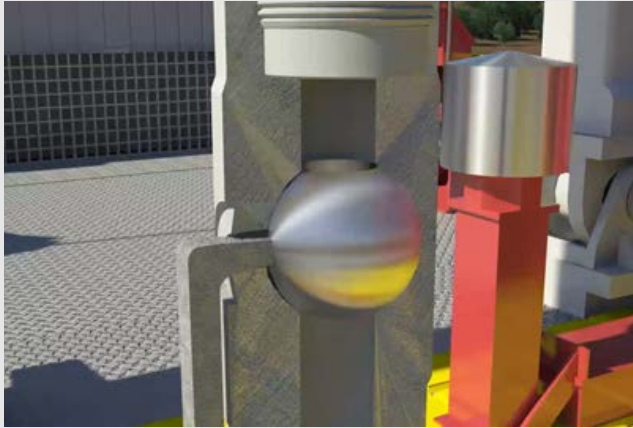
[> View Video](#)



## Hang Off

Drill string connection passes through the BOP seal and stops on the lower clamp of the BOP.

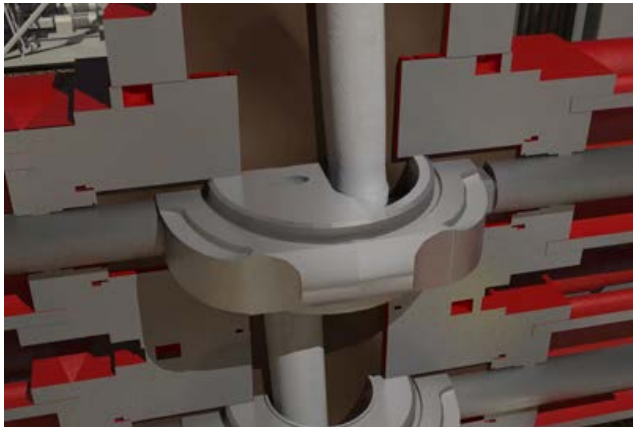
[> View Video](#)



## IBOP

Opening up for mud flow through the drill string.

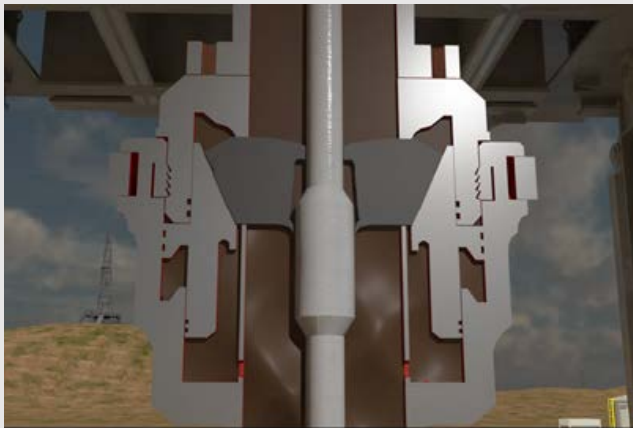
[> View Video](#)



## Shear

Cutting of the drill string in the BOP.

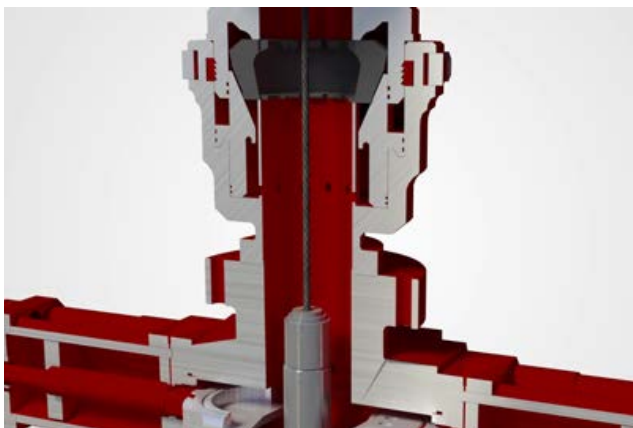
[> View Video](#)



## Stripping

Drill string passing through a closed BOP seal.

[> View Video](#)



## Wireline Annular

The BOP seal closing tightly around the wireline.

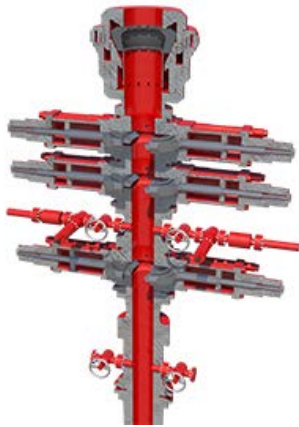
[> View Video](#)



## 3D Land Rig

Full shot of a 3D rendered land rig.

[> View Image](#)



## BOP

Shot of an in-cut revealing the inside of a BOP.

[> View Image](#)



## Choke Manifold

Choke manifold 3D render.

[> View Image](#)



## Choke Valve

Shot revealing the inside of a choke valve.

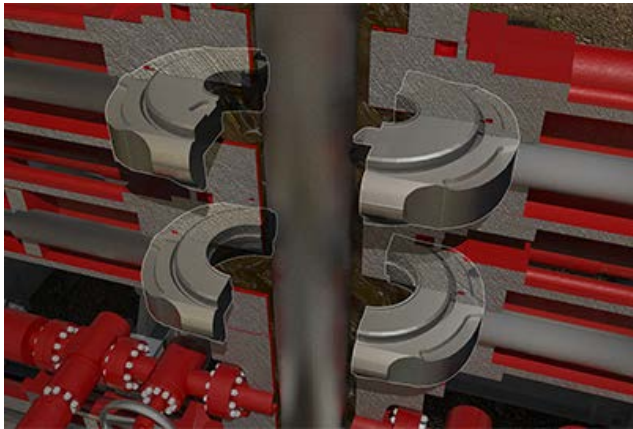
[> View Image](#)



### Mud Gas Separator

Shot of a degasser in progress.

[> View Image](#)



### Annular Ram

Shot of the clamps in a BOP.

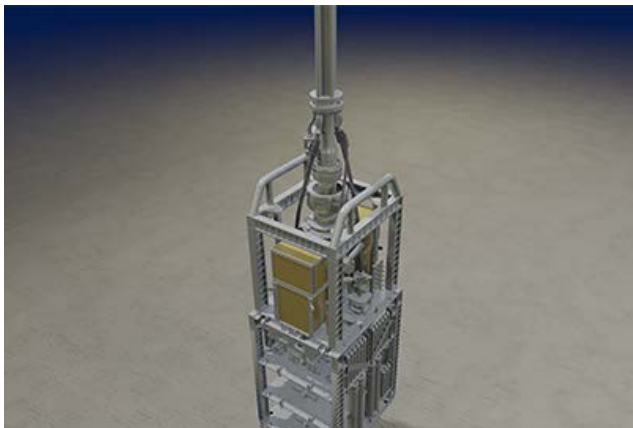
[> View Image](#)



### Crushed Casing

Shot of the drill hole's casing being crushed at the BOP's seal.

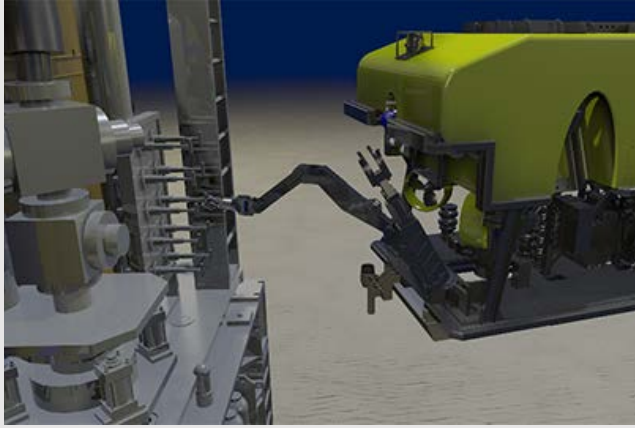
[> View Image](#)



### LMRP

Shot of a sea rig's BOP, submerged.

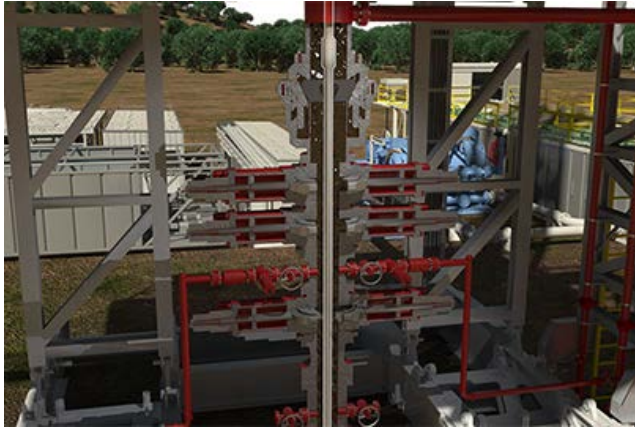
[> View Image](#)



## ROV BOP

Shot of a ROV working on a BOP.

[> View Image](#)



## Spaced Out

Shot of the inside of a sealed off BOP.

[> View Image](#)



## BOP

Full shot of the outside of a BOP.

[> View Image](#)



## Top Hole Drilling Riser

Shot of the variety in size of drilling risers.

[> View Image](#)