



## Plug in the vent line of the mud gas separator

The following safety awareness alert is provided as part of MR Group's efforts to raise the awareness of industry personnel regarding the hazards and risks associated with oil and gas drilling rigs and operations. We thank our Clients and field teams for sharing the information.

### What was discovered

During an internal inspection of a mud gas separator, it was noted that the vent line to the crown level was blocked with what turned out to be a metal plate at the gas outlet flange. The rig in question had just moved to a new location after completing a well to start a new campaign for a new client. When a hole was made in the metal plate a large volume of water ran into the mud gas separator, which indicated that the pipe had been blocked for a long time and rain water had accumulated inside the vent line over time.



Above on the left, a picture taken from inside the mud gas separator showing the metal plate inside the vent line located at the top of the separator. On the right, the picture shows the metal plate after it had been cut and removed from the vent line.

### Possible cause of the vent line being blocked

Prior to the previous operation, the rig had been stacked for a long period of time after completion of the new build process in the shipyard. The placement of the metal plate could either be part of the stacking procedure, preventing water from entering the mud gas separator or it was not removed during new build commissioning process and it had been there as part of the packaging from the manufacturer.

### Conclusion

Special attention should be given to rigs that have been stacked or are leaving the shipyard after new build.