

Shared Learning

Water overflowed the BOP up onto the Rig floor

What happened?

Water flowed back over the well, through the BOP and up onto the Rig floor while preparing for wireline operations. The length of the wireline tool required it to be assembled in two parts over the well therefore taking longer than expected. To run this tool, water into the well is shut off to prevent any damage to the tool while running through the BOP Stack. Just as the tool was ready to run into the well, a software problem occurred, causing further delays extending the time no water was being pumped into the well.

What did we learn?

- That a maximum of 600 liters of water will always be pumped down the Well during the make-up of the tool.
- That the Wireline preparation process should be more clearly outlined step by step in a document with estimated time stamp.
- Length of wireline tools should be advised to the site in advance of wireline operations.
- BOP dimensions should be shared with all 3rd party in advance of wireline operations.

