

EDS vs. ESD

What happened?

Bridge Team was called directing them to push the field production *Emergency Shut Down* (*ESD*) button as part of a weekly test. The *Emergency Disconnect Sequence* (*EDS*) was inadvertently activated by the Bridge Team causing the Blowout Preventer (BOP) to disconnect from the Lower Marine Riser Package (LMRP).

What went wrong?

The BOP fell ~2,400 feet to the seafloor.

Why did it happen?

They misunderstood the **ESD** test request and instead activated the **EDS** button beginning the BOP Emergency Disconnect Sequence.

What areas were identified for improvement?

Modify Bridge Standing Orders to require notification of the OIM, Rig Supt or Toolpusher prior to testing EDS button.

What will WE do to prevent this from happening HERE?

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