



Site History and General information

The 30" oil pipeline system forms a network of pipelines which transport produced crude oil from the EA, CA, WA and DWG platforms to Sangchal.

The pipelines were constructed in two phases:

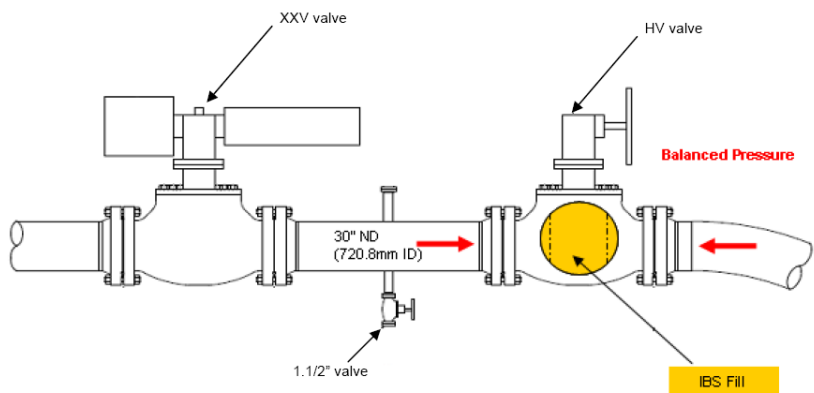
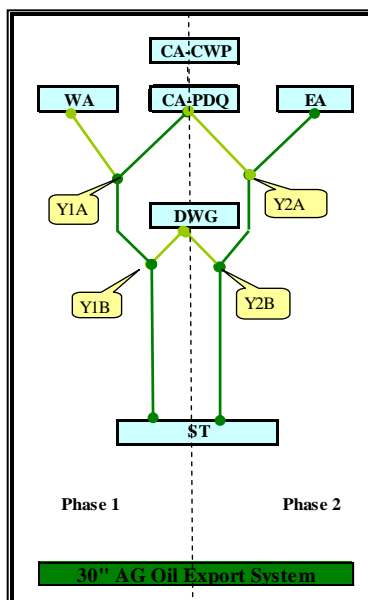
- Phase 1 from CA and WA to Sangchal.
- Phase 2 from EA and CA to Sangchal.

DWG was later connected to both pipeline Phases. COP (WC) will connect into the DWG to Phase 2 branch of the system.

Due to the fact that some of the 30" main valves are leaking, making it impossible for the loading and launching of cleaning 'pigs'. A decision was taken to replace these valves.

The Subsea Operations Team (SOT) for BP AIOC have a requirement to put in place isolations on the West Azeri, East Azeri and Central Azeri and Deepwater Gunashli 28" gas export pipeline. This is to provide safe working conditions in which to carry out the works required to replace the leaking valves.

The IBS will be pumped directly into the HV Valve cavity in 120 litre quantities.



Example of 30" HV Isolation