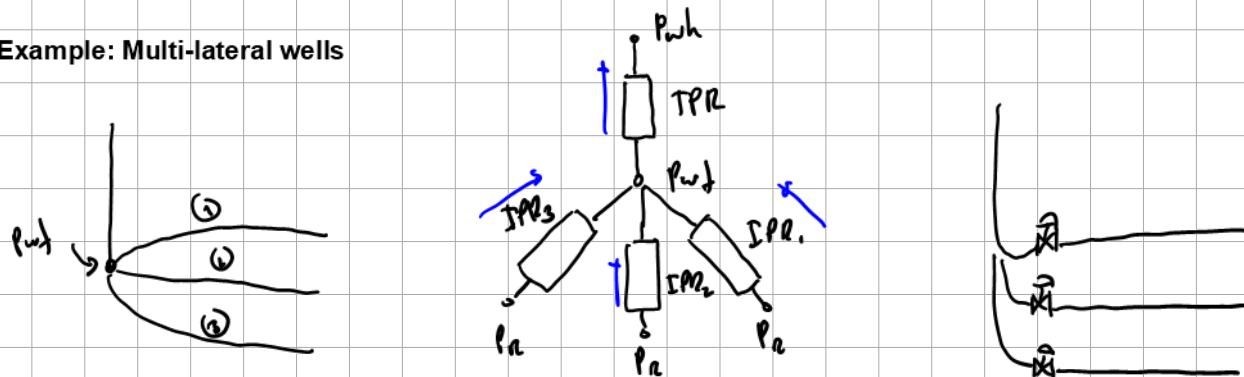
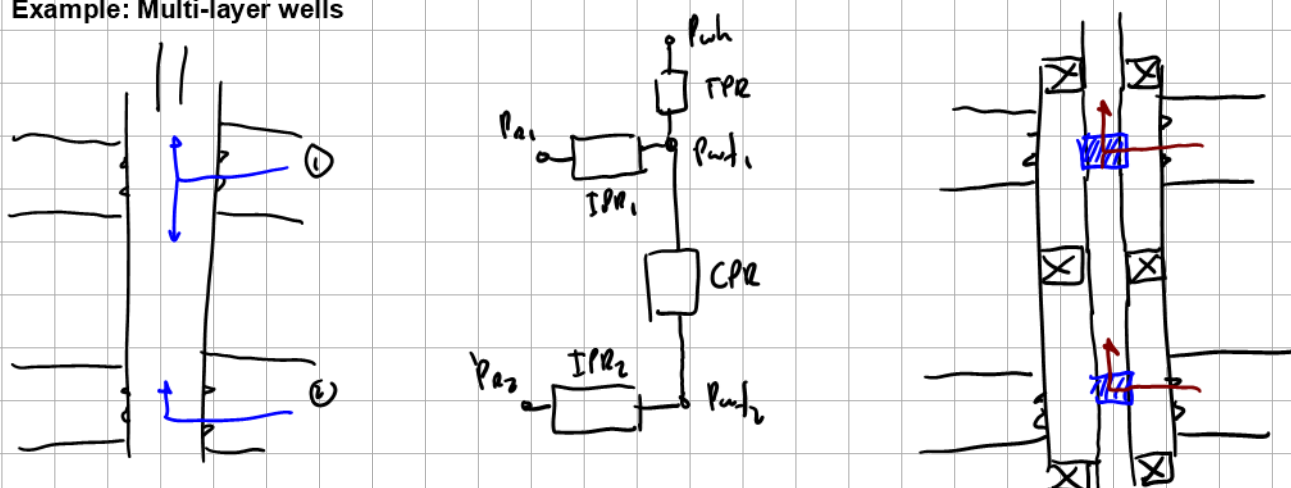


Video 13.2. - Downhole networks and inflow control

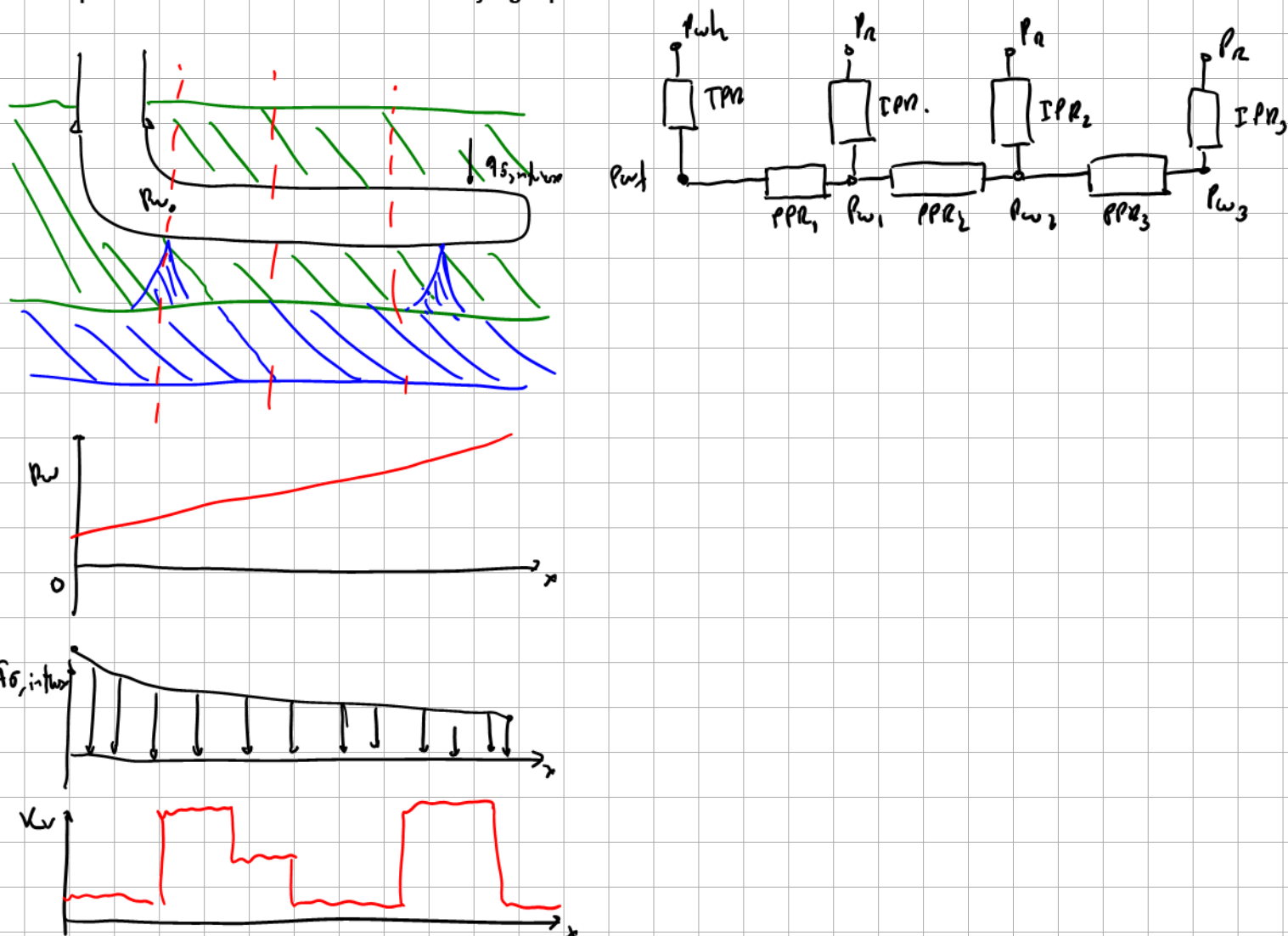
Example: Multi-lateral wells

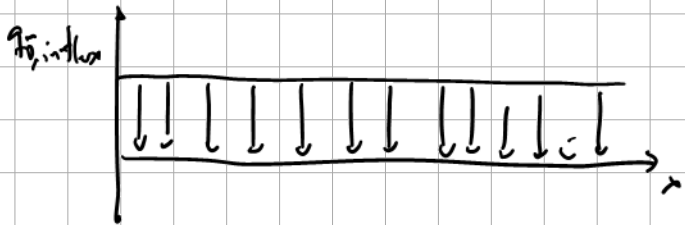
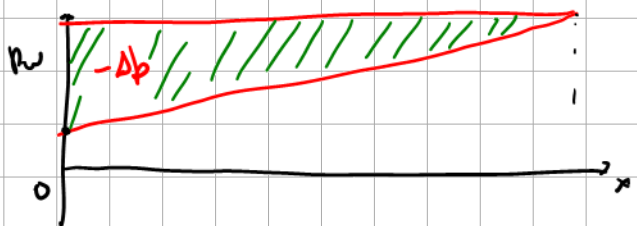
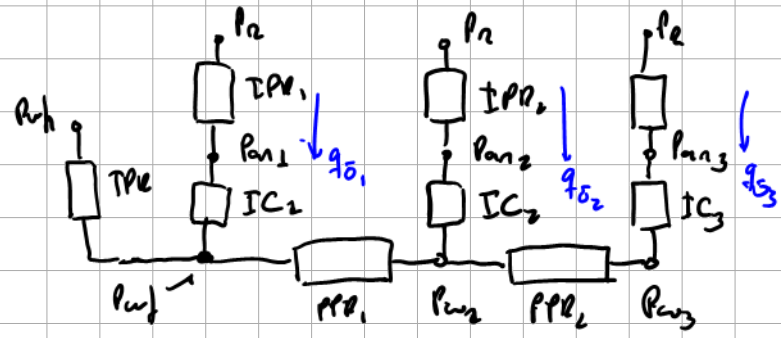
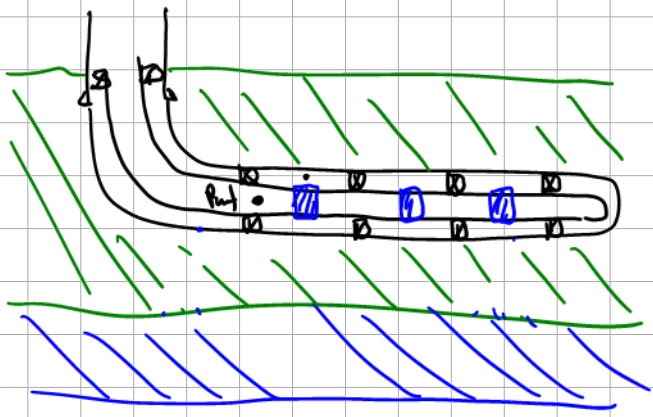


Example: Multi-layer wells



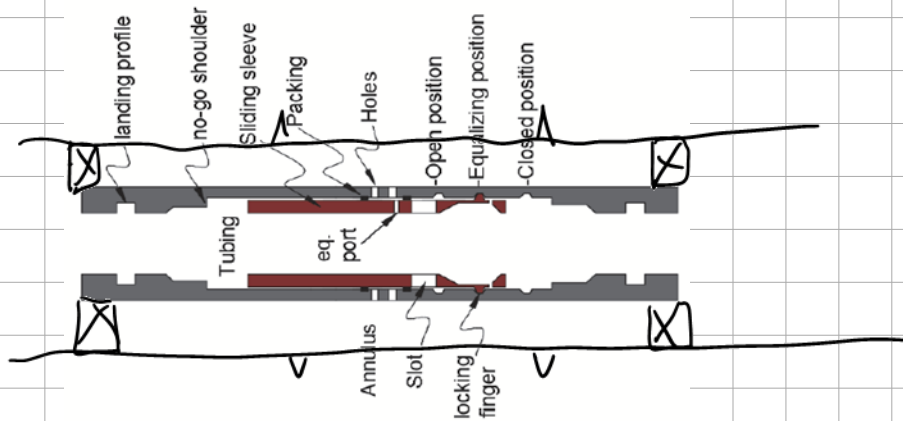
Example: horizontal oil well with an underlying aquifer



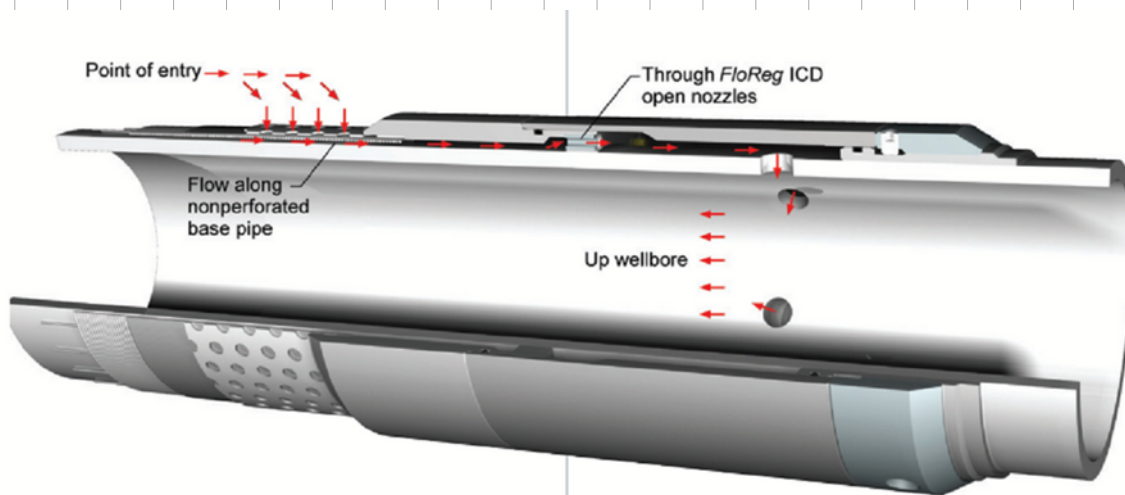


SOME FLOW CONTROL ELEMENTS

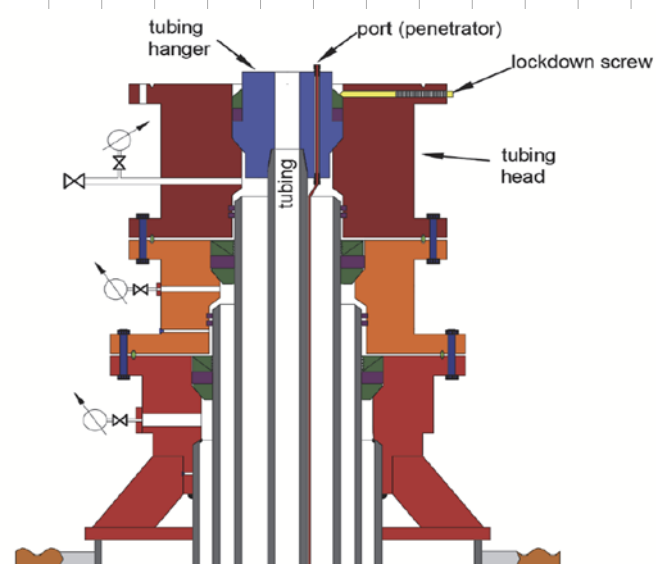
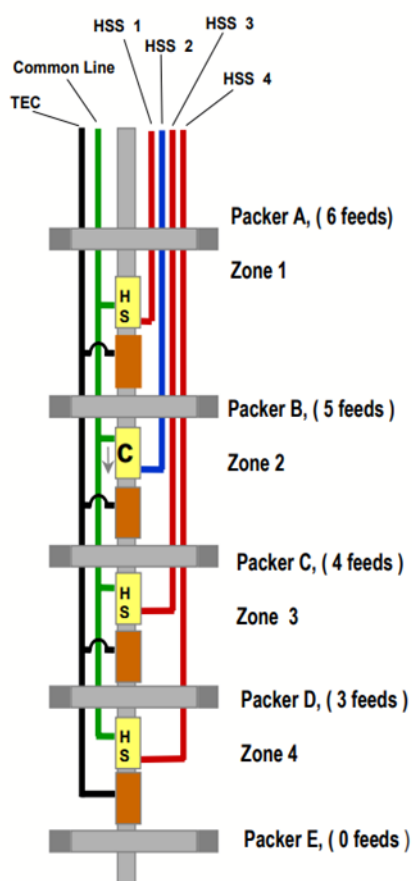
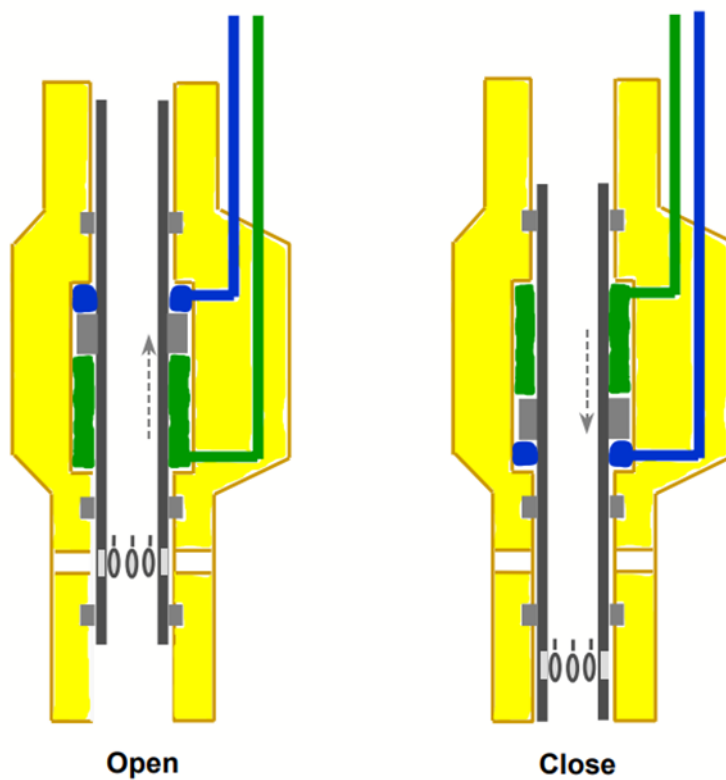
Sliding sleeve



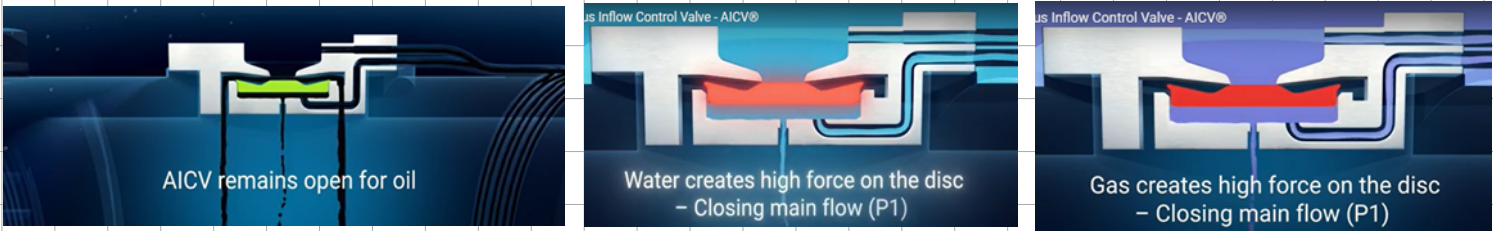
[https://www.weatherford.com/documents/brochure/products-and-services/completions/floreg-inflow-control-device-\(icd\)/](https://www.weatherford.com/documents/brochure/products-and-services/completions/floreg-inflow-control-device-(icd)/)



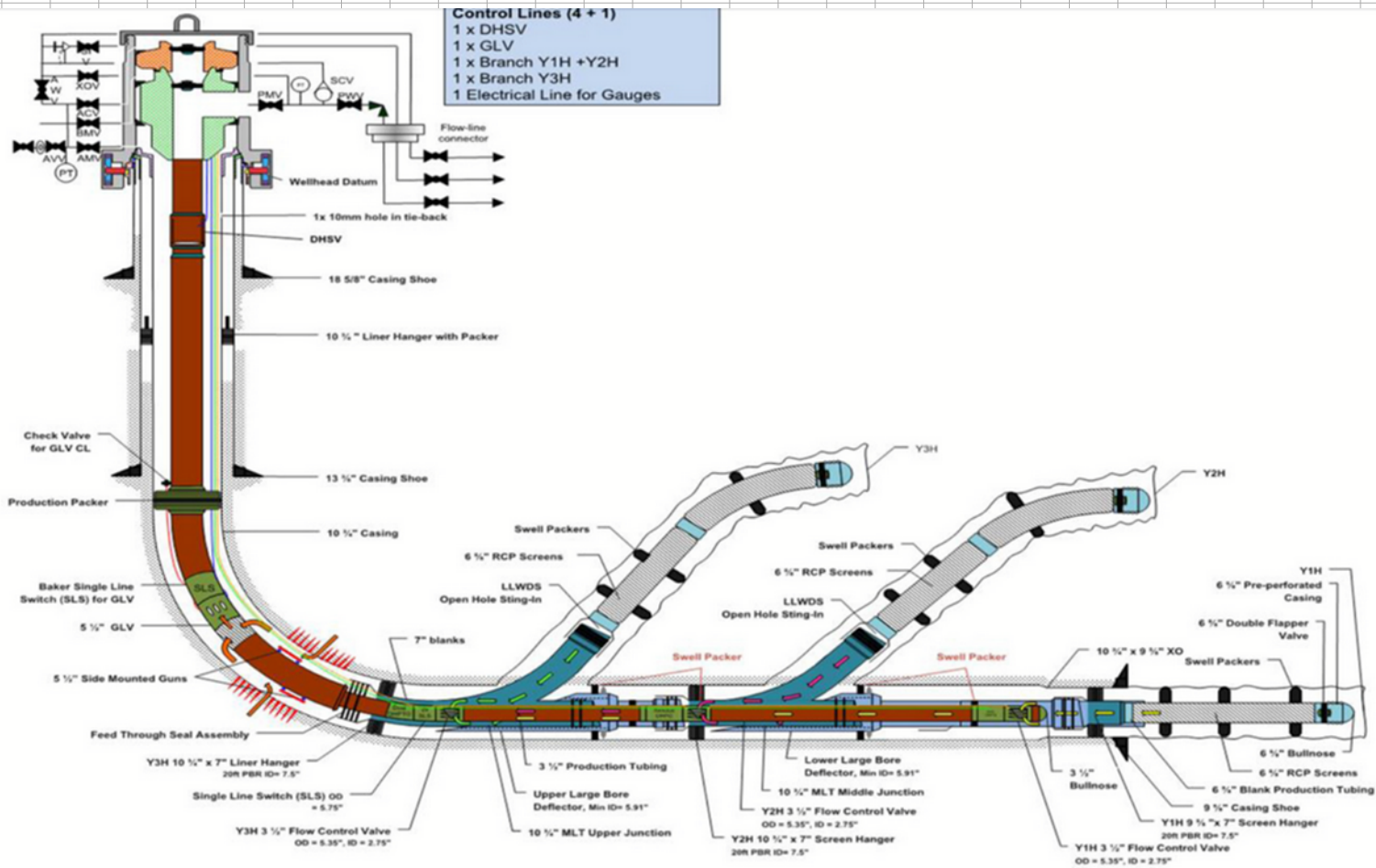
ICV inflow control valve



<https://www.inflowcontrol.no/aicv-technology>



Troll completion (Taken from SPE-180037-MS)



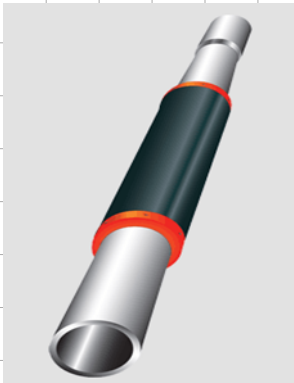
Short on packers:

Inflatable packers (open hole)



<https://www.mgs.co.uk/product/borehole-packers/>

Swellable packers (open hole)



<http://poss.com.eg/index.php/portfolio-posts/freecap-i-swellable-packers/>

Mechanical/hydraulic packers (cased hole)



<https://www.wellcareoiltools.com/packer-system/mechanical-packer/>