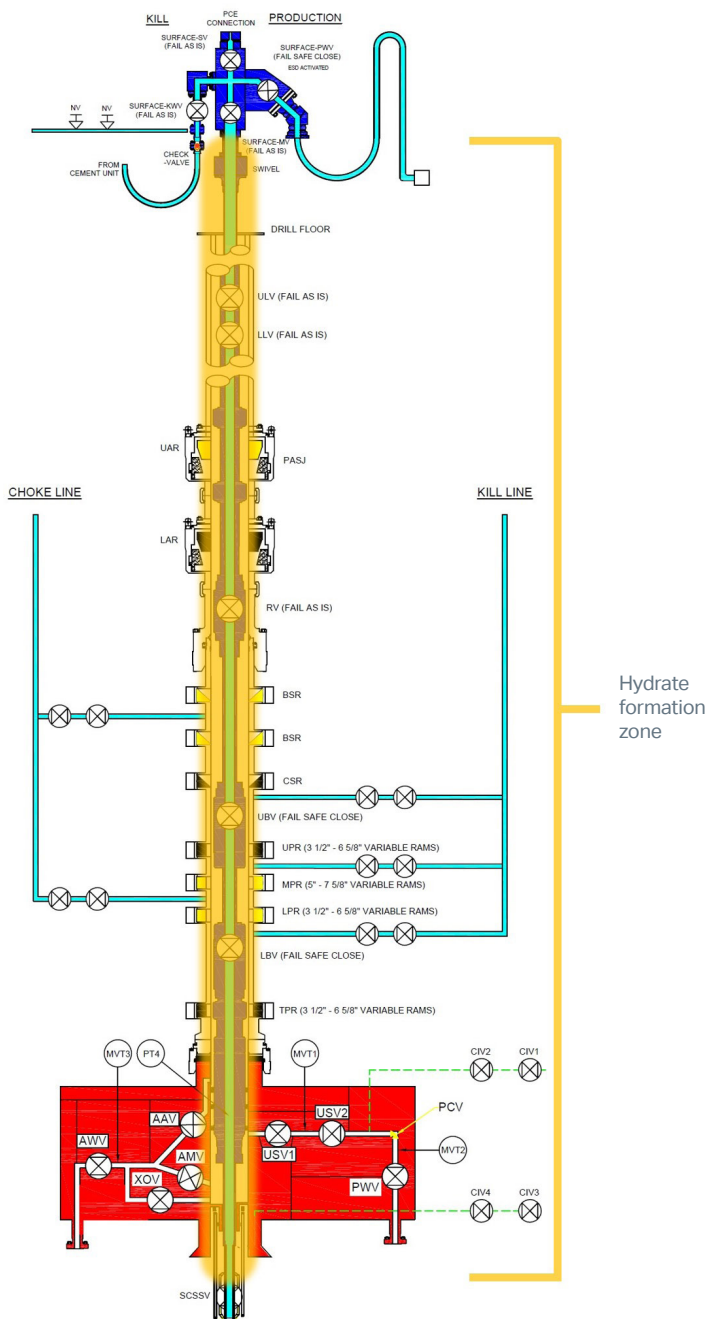
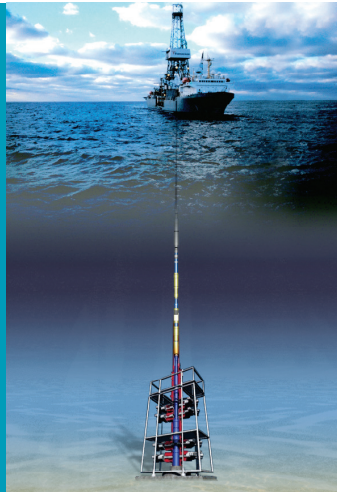


Expro Excellence

CoilHose provides Landing String hydrate contingency solution for subsea gas development

Well Intervention and Integrity



Objectives and background

- A Customer was planning a drillship based drilling, completion and well test campaign on a batch of high rate gas subsea wells
- Following analysis of the well parameters, sea temperatures and hydrate formation curves it was established that there was a significant risk of hydrate formation in the Landing String during the completion and well test phases
- A contingency plan was therefore required should hydrates be encountered in the Landing String during these phases

Expro Excellence

- An engineered solution was developed for the Customer to cater for the different well parameters and hydrate formation scenarios that could be encountered during the campaign
- The Customer had previous experience with using mono ethylene glycol (MEG) for hydrate removal, so a specialized MEG jetting tool was configured for the CoilHose BHA
- CoilHose was selected over competing coiled tubing and wireline milling methodologies
- Key factors in the selection of CoilHose were rig-time saving, operational efficiency and a compact rig-up

Value to the client

- A commercially attractive contingency solution was put on standby for the duration of the campaign
- The use of MEG mitigated the risks associated with the storage, handling and use of Methanol
- The CoilHose solution was equipment footprint optimized which fitted well with the deckspace limitations on the Drillship

Reduction of rig time



Operational efficiency



Innovative solution

