

Install BOP

BOP on BOP



- Develop decision tree on rigid vs. hydraulic release of ring gasket
- Hydrates in diverter joint - Could glycol be injected into diverter joint? Pump down boost line?
- Risk of riser plugging with hydrates
- Progress design of external grip ring gasket removal tool
- Evaluate feasibility/value of snubbing in the stack with clump weight/compensated crane
- Landing BOP – consider design funnel on base of BOP to help centralize
- Determine how long to wait before latching to give time for warming/dissociation
- Evaluate use of shroud to hold hydrate inhibitor if methanol used?
- Degree of control with stack placement? Less than 1 foot – closer is better for hydrate temp management and need to land BOP quickly – (temperature should help on venturi effect)
- Guidance system such that BOP is positively in place before landing assuming loss of visibility, involving ROV operators and consider how Horizon stack could be utilised?
- Lateral movement is a risk with currents – use marker to rehearse accuracy of placement
- How to manage loss of visibility when landing BOP? Referencing between stacks?
- DDII is the right rig for this work but need rig DPO operators involved in procedures