142399N.10.1

Install BOP



Install BOP

ase of ring gasket - Completed. Use hydraulic

cted into diverter joint? Pump down boost line?

col down boost line.

Evaluate feasibility/value of snubbing in the stack with clump weight/compensated crane?? Too
complicated and labor intensive. Low probability of success.

- Landing BOD - consider design funnel on hose of BOD to help cont

 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? Lasers on outside of HC connector. Lase foot print onto Horizon LMRP landing plate (upper plate on BOP)

requireu.

- Evaluate use of shroud to hold hydrate inhibitor if methanol used? Not needed.
- 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) – In plan
- 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? Lasers on outside of HC connector. Lase foot print onto Horizon LMRP landing plate (upper plate on BOP)
- Lateral movement is a risk with currents use marker to rehearse accuracy of placement In plan
- How to manage loss of visibility when landing BOP? Referencing between stacks? Lasers.
- DDII is the right rig for this work but need rig DPO operators involved in pr

r res maring