

Summary of elements as part of PCE for capillary (see schematic overview):

• Capillary Injector head;



- Capillary stuffing box;
- Bleed sub;
- <u>Optional:</u>Crimpertool;
- Quad BOP (including: Shear/seal, Vario ram, Gripper ram, Vario ram);
- <u>Optional:</u> 2x low torque valves;
- <u>Optional:</u> additional risers.
- Optional: shear/seal BOP

## 4.3 Work Programs

The work programs for each application are applicable for each method of conveyance or tool. They include a brief summary of the operational steps including when the barrier verifications take place. The work program for any given application consists of a sequential list of operational steps, safety critical elements required to close-in the well at any time. These work programs can be combined so no estimated operational time is mentioned as this can vary based on other goals during the operation.

## 4.3.1.1 Well Entry - Install/retrieveplugs

## **Operational steps:**

1. Confirm Barriers at handover

- 2. Spot and rig up equipment
- 3. Pressure and function test PCE (low | high pressure)
- 4. RT to install/retrieve plug from LN at target depth
- 5. Confirm integrity with inflow test
- (<u>Alternatively:</u> positive pressure test)
- 6. Confirm barriers upon well exit
- 7. Rig down equipment
- Safety critical elements to close-in the well:
  - During rig up and rig down: XMT Valves
  - During operations: BOP