CLAIMS

1. A system for subsea operations, comprising:

a well adapter to be associated with a production or monitoring well, wherein the well adapter is configured to receive a cap for capping the production or monitoring well, is configured to receive a valve package, and is configured to allow flow of production fluids therethrough, from the production well to the valve package.

2. The system of claim 1, further comprising:

one or more of an Xmas tree, a lower riser package (LRP), and an emergency disconnect package (EDP) to form the valve package.

3. The system of claim 1, further comprising:

access ports in the well adapter to allow communication equipment, downhole pressure transducers (DHPTs), or monitoring equipment to access the production or monitoring well.

4. The system of claim 1, further comprising:

a passthrough feature of the well adapter to allow water to flow independent of gas from a methane hydrate layer of the production or monitoring well.

5. The system of claim 1, further comprising:

an alignment frame to form part of the well adapter and to comprise controls for operation by a remotely operated vehicle (ROV).

6. The system of claim 1, further comprising:

a wellhead coupler to be part of the well adapter and to sit over a wellhead housing of the production or monitoring well; and

dogs within the wellhead coupler to lock against grooves of an outer diameter of the wellhead housing.

7. The system of claim 1, further comprising:

a tubing associated with the well adapter, the tubing to be within a casing hanger of the production or monitoring well.

8. The system of claim 1, further comprising:

a tubing hanger to be associated with a wellhead housing of the production or monitoring well, the tubing hanger to receive the well adapter that is stabbed connected using an open water intervention riser system (OWIRS).

9. The system of claim 1, further comprising:

a tubing hanger to be associated with the well adapter and with a tubing, the tubing to be within a casing hanger of the production or monitoring well.

10. A well adapter configured to be associated with a production or monitoring well, the well adapter further configured to receive a cap for capping the production or monitoring well and further configured to receive a valve package to allow flow of production fluids therethrough, from the production well to the well adapter valve package.

11. The well adapter of claim 10, further comprising one or more of:

access ports in the well adapter to allow communication equipment, downhole pressure transducers (DHPTs), or monitoring equipment to access the production or monitoring

well;

a passthrough feature of the well adapter to allow water to flow independent of gas from a methane hydrate layer of the production or monitoring well; or

an alignment frame to form part of the well adapter and to comprise controls for operation by a remotely operated vehicle (ROV).

12. A method for subsea operations, comprising:

enabling a well adapter to be associated with a production or monitoring well; and

associating a cap or a valve package with the well adapter, the cap to allow capping of the production or monitoring well and the valve package to receive a flow of production fluids there through, from the production well and through the well adapter.

13. The method of claim 12, further comprising:

enabling the valve package using one or more of an Xmas tree, a lower riser package (LRP), and an emergency disconnect package (EDP).

14. The method of claim 12, further comprising:

enabling access ports in the well adapter to allow communication equipment, downhole pressure transducers (DHPTs), or monitoring equipment to access the production or monitoring well.

15. The method of claim 12, further comprising:

providing a passthrough feature of the well adapter to allow water to flow independent of gas from a methane hydrate layer of the production or monitoring well.

16. The method of claim 12, further comprising:

providing the well adapter with an alignment frame that comprises controls for operation by a remotely operated vehicle (ROV).

17. The method of claim 12, further comprising:

enabling a wellhead coupler to be part of the well adapter and to sit over a wellhead housing of the production or monitoring well; and

providing dogs within the wellhead coupler to lock against grooves of an outer diameter of the wellhead housing.

18. The method of claim 12, further comprising:

associating a tubing with the well adapter, the tubing to be within a casing hanger of the production or monitoring well.

19. The method of claim 12, further comprising:

associating a tubing hanger with a wellhead housing of the production or monitoring well, the tubing hanger to receive the well adapter that is stabbed connected using an open water intervention riser system (OWIRS).

20. The method of claim 12, further comprising:

associating a tubing hanger with the well adapter and with a tubing, the tubing to be within a casing hanger of the production or monitoring well.