CLAIMS

1. An assembly for use on a wellhead, the assembly comprising a tree body having an internal bore arranged in use to be aligned with the bore of a wellhead housing; the tree body comprising a lateral bore extending through the tree body from the internal bore; the tree body further comprising a cross-over bore extending laterally through the tree body;

wherein the assembly further comprises a primary production valve and a secondary production valve, said primary and secondary production valves seats being machined integral within the tree body to control the flow of fluid through the lateral bore.

2. The assembly according to claim 1, wherein the tree body comprises one or more valves for controlling the flow of fluid through the cross-over bore.

3. The assembly according to either of claims 1 or 2, wherein the tree body comprises at least one annulus passage.

4. The assembly according to claim 3, further comprising at least one valve within the tree body to control the flow of fluid along the or each annulus passage.

5. The assembly according to claim 4, wherein the tree body comprises a primary annulus valve and an annulus access valve within the tree body.

6. The assembly according to any of claims 1 to 5, further comprising two independent isolation means, in use to seal and isolate the bore of a well to which the assembly is connected.

7. The assembly according to claim 6, wherein the independent isolation means are selected from internal tree caps and wireline plugs.

8. The assembly according to any of claims 1 to 7, wherein the tree body comprises means for connecting to a separate connector so as to align the internal bore of the tree body with an internal bore in the connector, in use the tree body and the separate connector together forming a horizontal tree.

9. The assembly according to any of claims 1 to 8, further comprising means for connecting the tree body to a wellhead housing.

10. The assembly according to claim 9, wherein the means for connecting the tree body to a wellhead housing is detachable from the tree body.

11. A wellhead assembly comprising a wellhead housing having an internal bore;

an assembly according to any of claims 1 to 10 mounted on the wellhead housing, a first end of the internal bore of the assembly being aligned with the internal bore of the wellhead housing; and

a means for providing a connection to a second end of the internal bore in the tree body.

12. The wellhead assembly according to claim 11, wherein the means for providing a connection to the second end of the internal bore comprises a connector, separate from the tree body, the tree body comprising means for connecting to the connector, the connector having an internal bore aligned with the internal bore of the assembly.

13. The wellhead assembly according to claim 12, further comprising a blowout preventer mounted on the connector.

14. The wellhead assembly according to either of claims 12 or 13, wherein the connector is of a different material to the tree body.

15. The wellhead assembly according to any of claims 11 to 14, wherein the wellhead assembly is a subsea wellhead assembly.