connecting the well to a surface BOP to be rated to a lower pressure. However, as the vertical depth of the well increases, the bore pressure may increase such that the pressure may overcome the rating of the riser which connects the well to the surface BOP. Accordingly, the ability to tieback a well (i.e., tieback a higher pressure riser within the lower pressure riser) with increased depth is desirable.

SUMMARY

[0004a] According to a first aspect, there is provided a device, including: a locking mechanism configured to interface with a terminal end of a casing string of an offshore platform to couple the device to the terminal end of the casing string; and a sealing mechanism configured to fluidly seal an area around the terminal end of the casing string, wherein the locking mechanism and the sealing mechanism are disposed at separate positions along a vertical orientation of the device.

[0004b] According to a second aspect, there is provided a system, including: a casing string comprising a terminal end; and a tieback connector, wherein the tieback connecter comprises: a locking mechanism configured to interface with the terminal end to couple the tieback connector to the terminal end; and a sealing mechanism configured to fluidly seal an area around the terminal end, wherein the locking mechanism and the sealing mechanism are disposed at separate positions along a vertical orientation of the tieback connector.

[0004c] According to a third aspect, there is provided a method, including: engaging a locking mechanism of a tieback connector with a terminal end of a casing string to couple the tieback connector to the terminal end of the casing string; and engaging a sealing mechanism to fluidly seal an area around the terminal end of the casing string, wherein the locking mechanism and the sealing mechanism are disposed at separate positions along a vertical orientation of the device.

BRIEF DESCRIPTION OF DRAWINGS

[0005] FIG. 1 illustrates an example of an offshore platform having a riser coupled to a shut-in device (SID).

[0006] FIG. 2 illustrates a side view of a tieback connector in relation to the riser string and the SID of FIG. 1.

[0007] FIG. 3 illustrates a cross-sectional side view of an embodiment of the tieback connector illustrated in FIG. 2.

[0008] FIG. 4 illustrates a cross-sectional side view of a second embodiment of the tieback connector illustrated in FIG. 2.

[0009] FIG. 5 illustrates a cross-sectional side view of a third embodiment of the tieback connector illustrated in FIG. 2.

[0010] FIG. 6 illustrates a cross-sectional side view of a fourth embodiment of the tieback connector illustrated in FIG. 2.

[0011] FIG. 7 illustrates a flow chart of a first embodiment of connecting the tieback connector illustrated in FIG. 2.

[0012] FIG. 8 illustrates a flow chart of a second embodiment of connecting the tieback connector illustrated in FIG. 2.

DETAILED DESCRIPTION

[0013] One or more specific embodiments will be described below. In an effort to provide a concise description of these embodiments, all features of an actual implementation