OVERPULL INDICATOR

ABSTRACT OF THE DISCLOSURE

An outer wellhead member (11) has a bore (13) with a first profile portion (15) and an annular recess (23). A tubular inner wellhead member (29) with a centralizer/overpull ring (45) is lowered into the outer wellhead member (11). The centralizer/overpull ring (45) is biased to expand outward to engage the bore (13) of the outer wellhead member (11) to center the inner wellhead member (29) within the bore (13) as the inner wellhead member (29) is lowered through the bore (13). The recess (23) of the outer wellhead member (11) is adapted to receive the centralizer/overpull ring (45) and oppose axial movement of the centralizer/overpull ring (45) to enable an upward test pull of the inner wellhead member (29).

Figure 1