Abstract

SLIDING SLEEVE SEALS

For horizontal completions the present invention permits the use of one annulus sealing element 16 as opposed to the conventional two (one above and one below the production outlet in the well system). This provides the dual benefits of releasing radial space while making the completion system less susceptable to damage. A sealing sleeve 28 is slidable between a retracted position as shown, for running and retrieval of a tubing hanger 10, and an extended position (Fig. 3, not shown), for sealing between respective lateral conduit parts 20a, 20b, in a spool 18 and the tubing hanger 10.

Figure 2