

Abstract

ROTATIONAL TEST VALVE WITH TENSION RESET

According to one embodiment, a rotationally activated downhole well valve for connection in a tubing string is disclosed that can be repeatedly opened and closed selectively to place the tubing string in communication with the annulus. The valve is moved between the closed position and the open position by rotating the string in the first direction. In another embodiment, the valve is opened and closed by rotating the string in the first direction and is reset in the closed position by lifting and lowering the tubing string.

Fig. 1