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BLANKING PLUG ASSEMBLY

ABSTRACT

The method and apparatus includes lowering a blanking plug assembly into the bore of an oilfield tubular member and inserting a sealing assembly on the blanking plug assembly into the seal bore of the tubular member without sealingly engaging the seal bore. A support shoulder on the blanking plug assembly lands on the landing shoulder of the oilfield tubular member. Wireline jars jar down on the lock sleeve of the blanking plug assembly to shift dog members radially outward into latching grooves in the oilfield tubular member. The lock sleeve then locks the dog members into the latching grooves. The wireline jars then jar up on a plug of the blanking plug assembly to move the plug upwardly to an upper position within the blanking plug assembly. The sealing assembly is prevented from moving upward and a tapered surface on the plug is driven through the sealing assembly thereby radially energizing the sealing assembly into sealing engagement with the outer tubular member. As the plug moves upwardly, latch members disposed on the blanking plug assembly are received by grooves in the plug to maintain the plug in its upper position. The method provides definitive indications as to whether the dog members are locked into place, whether the sealing assembly is in metal-to-metal engagement with the outer tubular member, and whether the plug is latched in its upper position.

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