Set a Bridge Plug in 12¼-in Open Hole to Run and Cement 20-in. Casing
425 Single Set with 11-in. VE Element
Location: Onshore Mexico

CHALLENGE: A customer needed to isolate and protect a water producing zone while running and cementing 20-in. casing above it.

SOLUTION: TAM deployed a Single Set Inflatable Bridge Plug on the work string to 1,673 ft, disconnected using hydraulic release and dumped sand on top of the plug. After cementing the 20-in. casing, TAM drilled out the cement and washed the sand above the plug. Then retrieved the plug on work string with an over shot.

RESULTS AND BENEFIT: Casing was set and cemented above the plug and the plug was deflated and retrieved successfully. The open hole producing zone was undamaged, eliminating the need for possible treatments which could have jeopardized production.