

## عنوان مقاله:

The First Tubing Conveyed Perforation Operation by Coiled Tubing, in South Pars: A Case Study

## محل انتشار:

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## خلاصه مقاله:

Perforation operation in a simple word is the act of creation of holes that penetrates the casing, cement, damaged zones and into the formation in cased-hole wells. These holes establishes the communication between the formation and the wellbore. The study of formation type, casing and cement type and the down-hole pressure, is needed to choose the best method and equipment to obtain the best result in perforation for each well. Also, sometimes perforation is done in open-hole wells too, which have weak productivity characteristics to make a better connectivity between formation and the well column for production. In recent days and by Coiled Tubing new technologies in using different kind of pipes, downhole tools and real-time data analysis systems, TCP operation with coiled tubing has become the best choice to optimize the cost and improve the result. [1] This article is made based on what is done in South Pars phases 18A and 17A to perforate 11 wells by coiled tubing, and the results shows a significant growth in comparison with normal TCP operations. Many engineering issues considered in these operations and professional software and stimulations used to complete the jobs in appropriate time and cost. [1

## کلمات کلیدی:

Coiled Tubing, TCP, Tubing Conveyed Perforation, Gas Wells

## لینک ثابت مقاله در پایگاه سیویلیکا:

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