

Case Study

TD Achieved as Solid Expandables Isolate Losses

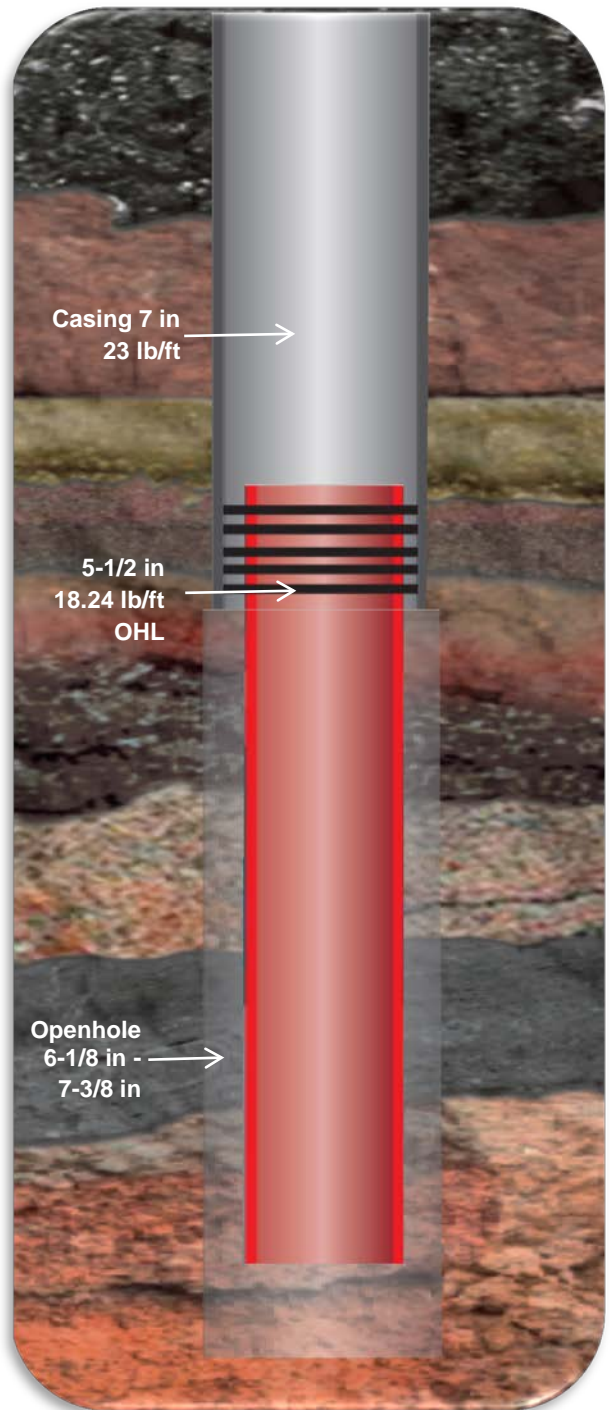
Challenge

A major operator in the Middle East faced a number of challenges while trying to remediate a wellbore in an aging offshore field. A sidetrack out of a double casing window was required to maximize the reservoir contact and increase production rates. The interval immediately outside of the planned window exit was subject to severe losses that required the operator to set an additional casing string early or risk losing the well objective. The operator needed to isolate the loss zone with casing that provided a drift large enough to allow 5-1/2 in. Geo-steering directional BHA to drill and complete the well objective.

Added Value

The SET[®] liner allowed the efficient use of the original wellbore. The SET liner permanently isolated the loss zone allowing the well to maximize reservoir contact.

- ▶ **Completion Date:** November 2013
- ▶ **Location:** Middle East
- ▶ **Well Type:** Workover
- ▶ **Base Casing:** 7 in. (23 lb/ft)
- ▶ **Solution:** 5-1/2 in. OHL
- ▶ **Depth:** 10,441 ft (3,182m)
- ▶ **Liner Length:** 4,062 ft (1,238m)



Enventure Global Technology

15995 North Barkers Landing, Suite 350 | Houston, Texas 77079
 Tel 281.552.2200 | Fax 281.552.2201 | www.EnventureGT.com