



# ReLine DL



## Open-Hole Expandable Liner Brings Old Well Back to Life

### PROBLEM

The operator was in need of a cost effective solution to bring an old well back into production. A new horizontal hole section was to be drilled through a sloughing formation which required stabilization.

### SOLUTION

- Coretrax's premium open hole expandable liner system ReLine DL was deployed across a 7 in. casing exit and covered 240 ft of unstable formation just outside the casing window
- The ReLine DL liner was expanded and cemented in place for complete zonal isolation
- With premium expandable connections, the expandable liner can be as long or as short as required

### RESULTS

- The expandable patch was successfully deployed and cemented isolating a unstable zone which allowed another 1,464 ft of horizontal hole to be drilled
- The large post expanded liner ID of the ReLine DL liner allowed the operator to continue drilling a large 5 in. open hole section to accommodate a conventional 4-1/2 in. slotted liner completion to 12,176 ft maximizing production.

### PROJECT DETAILS

**Location:** Algeria

**Date:** April 2009

**Well Measured Depth:** 12,176 ft

**Whipstock:** 10,810 ft

**Casing:** 7 in. 32 lb/ft

**Expandable Liner Length:** 338 ft

**Expanded Liner ID:** 5,311"

**Top of Patch:** 10,712 ft

**Bottom of Patch:** 11,050 ft

**Deviation:** 90°

