

*Case History*

## COMPdrill™ Composite Lead/Follow Plug System

### Problem

An operator working in South Texas, using plug systems composed of an aluminum-based material, was experiencing profit-shaving shoe track drill-out times.

### Solution

Baker Oil Tools COMPdrill composite lead/follow plug system produced much better results for the operator. COMPdrill's 4-plug system, made of composite materials, significantly reduced shoe track drill-out time. The system's ability to isolate the cement from drilling and displacement fluids also helped ensure a good cement job—free of contamination—thus reducing or eliminating the cost of remedial work.

### Results

COMPdrill plugs and landing collar drill-out time was only one hour. Drill-out time for similar plug systems, using aluminum material, took as long as five hours.

### Project Details

**Date:** June 2008

**Well Location:** Victoria, Texas

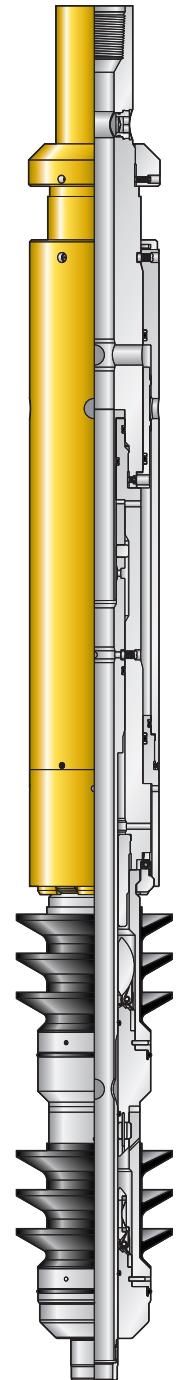
**Liner Size:** 9.875 in. 62.80 lb/ft

**Mud Weight:** 16.50 lb/gal

**Cement:** Pumped 105 bbls of 17 lb/gal cement

**Max Pump Pressure:** 4,000 psi

**Drill Out Time:** 1 hour



COMPdrill™ running tool