

# First Liner Hanger Run in Iraq

## Complete Solution, Flawless Execution



### PRODUCT

Ranger Scout Liner Hanger

### PRODUCT LINE

Well Completion

### BASIN

Erbil, Iraq

### Problem

A major operator North of Iraq wanted to deepen an existing well and isolate a weak formation. A cemented 7" x 9-5/8" liner was to be installed to isolate the losses zone and provide an open hole slotted liner across the pay zone.

### Solution

Innovex proposed a one stop and complete solution to run a 7" x 9-5/8" Liner Hanger across the loss zone and complete a single stage cementing operation in one run utilizing the Innovex Ranger Scout Liner Hanger system, inflatable casing packer, hydraulic DV tool and float equipment.

### Result

With short notice, Innovex was able to manufacture and deliver the tools to meet the operator's urgent request.

The Innovex 7" x 9-5/8" Ranger Liner Hanger along with the inflatable casing packer and stage tool were run on the mechanical running tool.

The ICP and stage tool were placed above the loss zone to cement the upper portion of the 7" while maintaining an open hole below.

