CASE HISTORY

Well Intervention

Single Set – Retrievable Inflatable Packer

Location:
Offshore Qatar

Challenge:
Isolate open hole water producing fault and reduce water production.

Solution:
Set Bridge Plug below fault, Cement Retainer above fault, and squeeze cement into faults.

Well Description:
Horizontal oil producer, 90° deviation, 3.725" nipple restriction, 8-1/2" open hole

Tools Used:
3.53" OD Single Set Bridge Plug
3.53" OD Single Set Cement Retainer
Run and set on coil tubing

Procedure:
• Perform PLT and open hole caliper.
• Run and set Bridge Plug.
• Run and set Cement Retainer, squeeze cement into faults.

Results:
• Reduced water cut by 80% and increased oil production to 3,000bbls/day.

Value Created:
• Increased production revenue by $300,000 per day.