



CASE HISTORY

Reservoir Optimization: Injection Testing

PosiFrac® Straddle System

TEST FOR A PRESSURE LEAK BY ESTABLISHING COMMUNICATION TO FORMATION

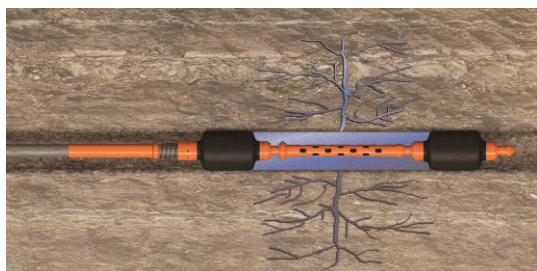
A 7-3/8 in. PosiFrac® Straddle System Is Run in a 8-1/2 in. Open Hole Well to Perform a Leak Off Test and Establish Initial Fracture Pressure - Tanzania



CHALLENGES: An operator in Tanzania required selective stress measurements in the reservoir section of an existing open hole well to enhance understanding of the reservoir.

SOLUTION: A 7-3/8 in. OD Posifrac Multi-Set Inflatable Packer Straddle System assembly was deployed on 5 in. drill pipe to a depth of 5,292m and inflated in a 8-1/2 in. horizontal open hole well to perform a leak off test and establish initial frac pressure. Memory gauges were run in conjunction with the straddle tool to accurately record pressure and temperature.

RESULTS AND BENEFIT: Several attempts were made to initiate the fracture. The pressure required to initiate the fracture was beyond what the operator expected. The Posifrac Straddle System operated as designed and valuable formation data was retrieved from the memory gauges.



PosiFrac® Straddle System:
PERFORMANCE MATTERS.