



CASE HISTORY

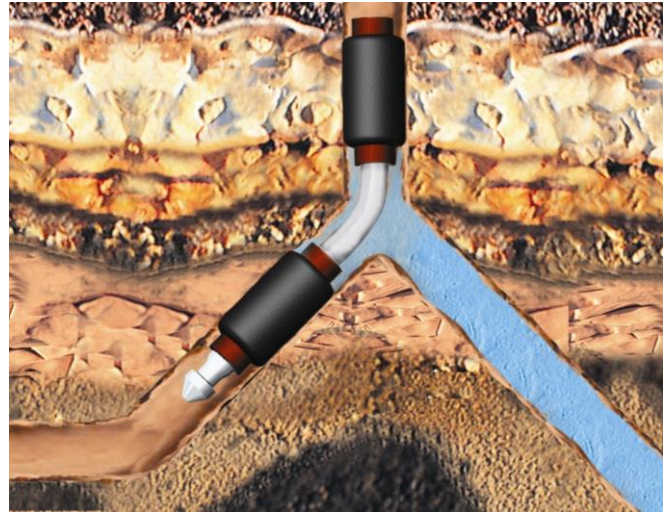
Reservoir Optimization

TAM-J Multiple Set Straddle Assembly

MULTI-LATERAL ISOLATION

One or more legs of multi-lateral producing water

Location: Canada



TAM-J Multiple Set Inflatable
Straddle Assembly

CHALLENGES: 6- $\frac{1}{4}$ " open hole, three legged horizontal well in a fractured carbonate reservoir was producing 1,000 BPD with 95% water cut.

SOLUTION: Ran 5- $\frac{1}{2}$ " OD inflatable straddle with 66' spacing between packers. Inflated packers to straddle each departure window and swab tested each leg. Found water production source to be at the heel, near casing shoe. Ran a scab liner with an inflatable packer in the open hole and a mechanical packer set inside the casing.

RESULTS AND BENEFIT: Well tested at 350 BPD with less than 30% water cut resulting in oil production increase of 200 BPD and payout in less than 7 days.