



CASE HISTORY

Reservoir Optimization: Production Testing

TAM-J – Multiple Set Inflatable Packer

Location:

Offshore Qatar



Challenge:

Determine production from selected intervals.

Solution:

Run resettable packer on coil tubing to selectively flow test.

Well Description:

Horizontal oil producer with 4-1/2" liner

Tools Used:

2.90" OD TAM-J Resettable Packer
Fluid Control Valve
Knuckle Joints

Procedure:

- Run packer to depth on coil tubing and inflate packer.
- Flow well up the annulus between production tubing and coil tubing to test.
- Deflate packer and move to new setting depth.
- Repeat for second flow test then deflate packer and pull out of hole.

Results:

- Packer set twice successfully and production rates from individual intervals confirmed.

Value Created:

- Operation performed in one trip on coil tubing with resettable packer instead of multiple trips with bridge plugs. Significant time and cost saving.

