

Baker Hughes enhanced offshore production using Paravan-M/Restore treatment in the Gulf of Mexico, achieving a 187% ROI

CHALLENGES

- Offshore
- Operator encountered production decline
- Paraffin deposition affecting production
- Characteristics:
 - Conditions: 200°F (93.3°C); 5,890 psi
 - Well depth: 12,856 ft MD
 - Perforation length: 35 ft
 - Cloud point: 120°F (49°C)
 - % paraffin: 1.46%
 - % asphaltene: 1.58%
 - API gravity: 25°

SOLUTION

- Customized application of Paravan™-M/RESTORE™ enhancement program
- A 2,000 psi pressure drop observed during treatment application
- Removal of paraffin damage
- Break-up of emulsion blocks

RESULTS

182%
production increase

> 187% ROI
implementing Paravan™-M/
RESTORE™ treatment

4 days
payback period

Paravan™-M/RESTORE™ treatment results

