

Baker Hughes implemented a customized Paravan-M/RESTORE treatment in the Gulf of Mexico, achieving a 1,648% ROI

CHALLENGES

- Offshore
- Operator encountered production decline
- Paraffin deposition affecting production
- Characteristics:
 - Conditions: 193°F (89.4°C); 4,536 psi
 - Well depth: 9,251 ft MD
 - Perforation length: 68 ft
 - Water depth: 182 ft
 - Cloud point: 118°F (47.7°C)
 - % paraffin: 6.28%
 - % asphaltene: 0.06%
 - API gravity: 37.8°

SOLUTION

- Customized application of Paravan™-M/RESTORE™ enhancement program
- Removal of paraffin damage
- Break-up of emulsion blocks

RESULTS

191%
production increase

> 1,648% ROI
implementing Paravan™-M/
RESTORE™ treatment

8 days
payback period

> 140 days
payback period

