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

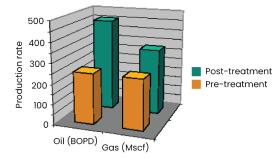
RESULTS

182% production increase

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

4 days payback period

Paravan[™]-M/RESTORE[™] treatment results



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