

Baker Hughes delivered deepwater solution using Paravan-M/RESTORE treatment in the Gulf of Mexico, achieving a 238% ROI

CHALLENGES

- Operator encountered production decline
- Asphaltene deposition suspected
- Deepwater application
- Deployed via Baker Hughes stimulation vessel through well flowline
- Characteristics:
 - Conditions: 149°F (65°C); 4,300 psi
 - Well depth: 16,883 ft MD
 - Perforation length: 120 ft
 - Formation: Sandstone
 - Water depth: 2,210 ft
 - % asphaltene: 3.89%

SOLUTION

- Customized application of Paravan™-M/RESTORE™ enhancement program specific to asphaltene removal
- Detailed pre-job design to pump job
- Increased production above the customers expectations while increasing flowing tube pressure by 550 psi

RESULTS

191%
production increase

238% ROI
implementing Paravan™-M/
RESTORE™ treatment

7 days
payback period

