



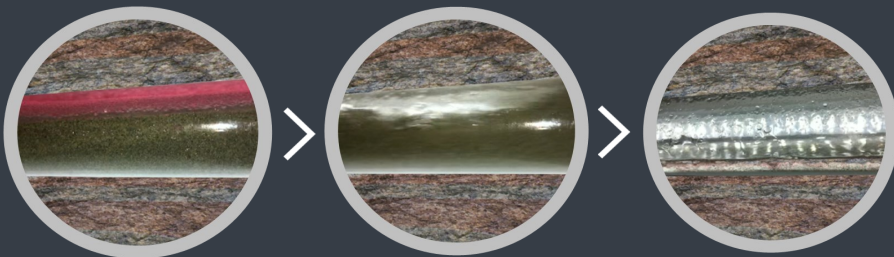
# Increase Estimated Ultimate Recovery and Reduce Well Failure Frequency

## MAPS-AL™



MPECORP provides now an innovative artificial lift system for horizontal wells designed and engineered to reduce operating costs and increase oil recovery. MAPS-AL™ performs the following functions:

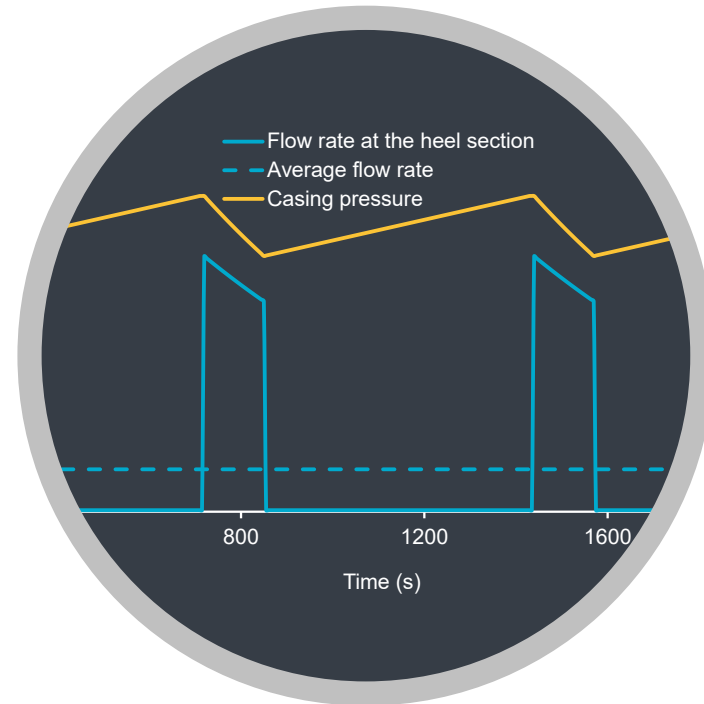
- Lifts oil and water from the heel section to the rod pump or plunger installed in the vertical section of the well
- Flushes continuously solids and paraffin wax build-up out of the tubing, pump, and rod by successive batches of hot produced water (automatic hot watering)
- Suppresses flow instability that causes large variation of liquid and gas flow rates at the pump intake
- Prevents and mitigates proppant deposition in the lateral and the risk of its complete plugging
- Controls flowing bottomhole pressure to manage the reservoir drawdown and depletion



Utilizes the method for solids removal from horizontal wells featured in *Materials Performance (MP)*, the flagship magazine of NACE International



Allows operators to use longer multiphase flowlines



### How it works

