# Mature Oilfield Evaluation and Production Enhancement

Help you get oil from valuable mature oil fields

### Original Oil in Place (U.S.): 649 Billion Barrels

#### Cumulative Production Discovered Unrecoverable 183 Billion Barrels by Current Technology 377 Billion Barrels Proved Reserves 22 Billion Barrels (45% already abandoned) Undiscovered Recoverable by Current Technology 30 Billion Barrels Target for Improved Target for Recovery Undiscovered Unrecoverable Advanced Technologies by Current Technology Exploration 37 Billion Barrels Technology

## How to exploit mature oil fields

☐ Knowledge of

Reserve evaluation:

Petroleum geology

**Basin analysis** 

Reservoir simulation

Petroleum Geophysics

**Petroleum Geochemistry** 

### VALUE OF 377 Billion Barrels EOR OIL TARGET IS HUGE!

Oil Price, \$/bbl
25 9.4 trillion USD
50 18.8 trillion USD
75 28.2 trillion USD
100 37.7 trillion USD

\$\$ Market Value

Production TechnologiesStimulationEnhanced recovery

### Our Experience

- ☐ Resource evaluation of oil basins world wide
- ☐ Cooperation with famous oil companies
- ☐ EOR practice in US, China and Middle East
  - Maximizing Long-Term Hydrocarbon Recovery
  - > Chemical Enhanced Oil Recovery
  - > Microbial Enhanced Oil Recovery