



# Weatherford®

Engineered Chemistry®

## *Concentrated Scale Inhibitors*

### *Engineered Solutions from Weatherford*

### *Increase Your Bottom Line*

To formulate treatments of calcium & magnesium carbonate, calcium, barium & strontium sulfates, and iron scales in water systems. Weatherford manufactures scale inhibitors of the following bases:

- Phosphonates
- Phosphate Esters
- Polymers

#### Some Sample Products:

##### **Alpha 2801, BHMT Phosphonate**

- Concentrated form
- Soluble in hard water, calcium and magnesium
- Formulate with cationic amines for scale and corrosion prevention

##### **Alpha 2803, DETA Phosphonate**

- Concentrated form
- Soluble in high calcium and magnesium
- Neutral salts are soluble in medium brines

##### **Alpha 2771 Complex Polyacrylate**

- Concentrated form
- Disperses and conditions sludge
- Use in high-temperature applications

##### **Alpha 2253 Phosphate Ester**

- Concentrated form
- Soluble in heavy brines
- Use in refinery applications
- Intermediate for oxygen corrosion inhibitors

##### **Alpha 2247 Phosphate Ester**

- Concentrated form
- Disperses and conditions sludge, silt or sand
- Use in high-density dilutions
- Intermediate for oxygen corrosion inhibitors
- Effective in waterflood applications

