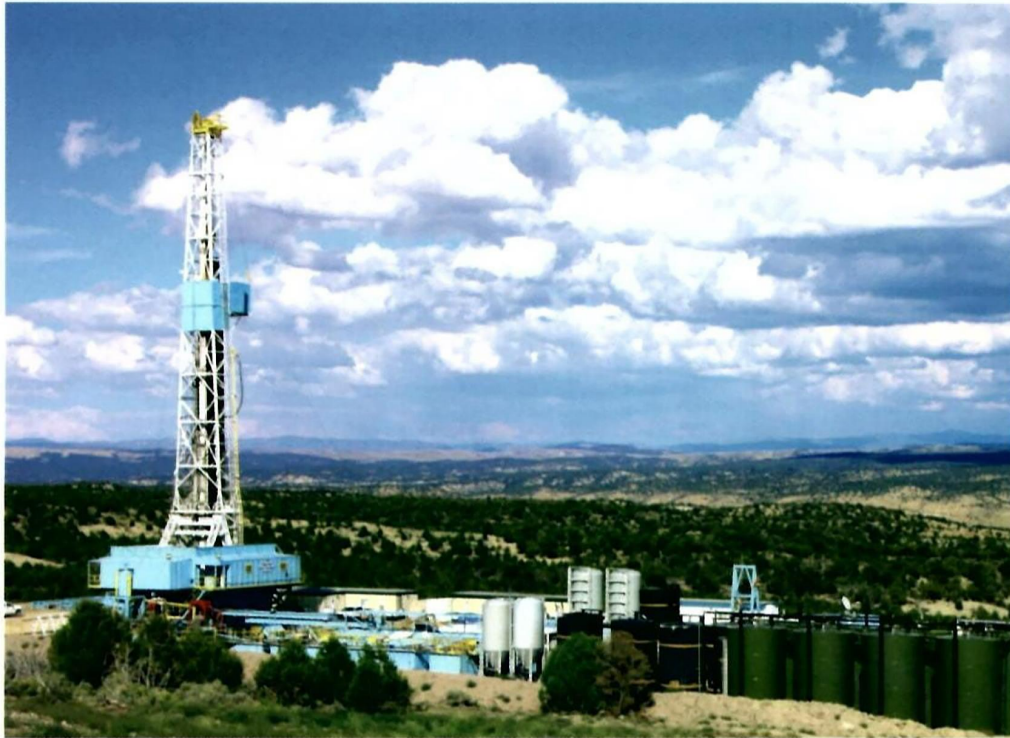




DRILLING ADDITIVES



Drilling Mining Oil Co. offers and supplies a complete range of high performance drilling fluid additives. Additives help improve the performance of drilling operations by controlling and improving drilling fluid properties.

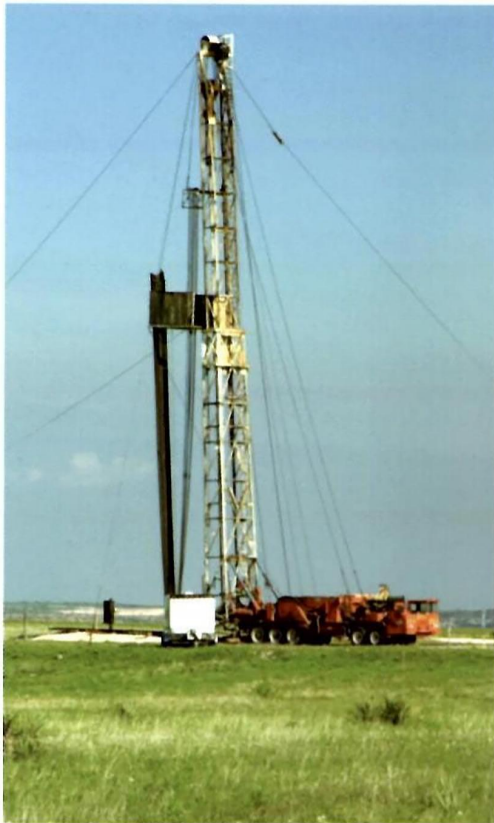
- DRILLING BACTRICIDE
- ANTIFOAM
- PRIMARY INVERT EMULSIFIER
- SECONDARY INVERT EMULSIFIER
- DRILLING MUD EMULSIFIER
- FOAMING AGENT FOR FRESH WATER
- FOAMING AGENT FOR SALT WATER
- WATER SOLUBLE CORROSION INHIBITOR
- OIL SOLUBLE CORROSION INHIBITOR
- LUBRICANT AGENT
- DRILLING PIPE STUCK ADDITIVE
- OIL MUD WETTING AGENT

Oil & Gas Field

- Oil soluble Corrosion Inhibitors For Oilfield
- Oil Soluble Corrosion Inhibitors For Gas Field
- Water Soluble Corrosion Inhibitors For Oilfields
- Scale Inhibitors
- Gas Hydrate Control
- Oxygen Scavengers
- Wax Inhibitor
- Asphaltene Inhibitor
- Demulsifiers
- Biocides
- Foam Control Agents
- Hydrogen Sulfide Scavengers



OIL WELL STIMULATION ADDITIVES



- CORROSION INHIBITOR
- CORROSION INHIBITOR INTENSIFIER
- IRON CONTROL AGENT
- MUTUAL SOLVENT
- NON-EMULSIFIER
- SUSPENDING AGENT
- ANTI-SLUDGING AGENT
- SURFACE TENSION REDUCER
- H₂S SCAVENGER
- MULTIFUNCTIONAL AGENT
- SDVES

Oil and Gas Refineries and Fuel

Demulsifier

- Water Based / Oil Based
- Silicone Based

Corrosion Inhibitor

- Neutralizing Inhibitor, Water Based / Oil based
- Filming Inhibitor, Water Based / Oil based
- Neutralizing & Filming Inhibitor

H₂S Scavenger

- Water Based / Oil Based
- Amine Based
- Metal Based

Antifouling Inhibitor

- Dispersant
- Dispersant & Antioxidant
- Dispersant & Antioxidant & Metal chelant
- Antioxidant, Water Based / Oil based

Acid Corrosion Inhibitor

- High / Low Temperature Application

Antifoam

- Water Based / Oil based
- Silicon Based
- EO/PO Based Defoamers

Deoiler

Petrol / Gasoline / Diesel Additives

- PPD (Pour Point Depressant)
- CFPP (Cold Flow Plugging Point Improvers For Gasoil)
- Antistatic Agent
- Water Scavenger

HYDROCARBON PROCESSING

Ethylene Plant

- Antifoulant For Oil Quench Tower
- Emulsion Breaker For Water Quench Tower
- Corrosion Inhibitor For Process Water Stripper
- Antifoulant For Process Water Stripper
- Corrosion Inhibitor For Dilution Steam Generator
- Antifoulant For Dilution Steam Generator
- Antifoulant For Process Gas Compressor
- Antipolymerant For Caustic Wash Tower
- Free Radical Anti-Polymerization For Amine System
- Antifoulant For Fractionation Towers

Styrene Monomer Process:

- Antifoulant & Anti-Polymerization

Acrylonitrile Process:

- Corrosion Inhibitor
- Antifoulant
- Antifoam

Butadiene Process:

- Water Based Oxygen Scavenger - Iron passivator/ Nitrite Based Compound
- Carbonyl Scavenger

PVC Process:

- Water Based Neutralizing Amine
- Water Based Corrosion Inhibitor (or Filmer)

WATER & WASTE WATER CLARIFICATION

- Coagulant Aids (anionic & cationic)
- Flocculants (cationic)
- Foam Control Agents
- Reverse Demulsifier
- Flotation Agent



BOILER

Pre-Boiler Treatment/Oxygen Scavenger:

- Inorganic Oxygen Scanger
- Organic Oxygen Scacvenger
- Neutralizing Amine

Internal Treatment:

- Phosphate Polymer Program
- Phosphate Chelant Polymer Program
- Coordinate Phosphate Program
- Congruent Phosphate Program
- All Polymer Program
- All Volatile Treatment

Condensate Treatment:

- Neutralizing Amine
- Filming Amine
- Filming And Neutralizing Amine

WATER PREPARATION SYSTEMS

Chemical Treatment For MSF/MED Systems

- Antiscalant
- Antifoam

Chemical Treatment For RO Systems:

- Antiscalant
- Non-Oxidizing Biocide
- Cleaning Agent
- Flocculant

CLOSED AND SEMI CLOSED COOLING SYSTEMS

- Nitrite Based Corrosion Inhibitor
- Molybdate Based Corrosion Inhibitor
- Silicate based Corrosion Inhibitor
- Nitrite-Molybdate Based Corrosion Inhibitor
- Low Conductivity Corrosion Inhibitor
- Specific Yellow Metal Inhibitor
- Organic Corrosion Inhibitor
- Non-Oxidizing Biocides



WATER TREATMENT

COOLING WATER

Evaporative Cooling System


- All Organic
- Zinc Phosphate Polymer
- Zinc Phosphonate Polymer
- Di Anodic
- Stabilized Phosphate
- Molybdate Phosphonate Polymer
- Azole
- Bio Dispersant
- Silica Dispersant
- Oil Dispersant
- Mineral Dispersant
- Non-Oxidizing Biocides
- Algicide
- Bromine



OUR PRODUCTS :

- **WATER TREATMENT CHEMICALS**
- **HYDROCARBON PROCESSING CHEMICALS**
- **OIL AND GAS REFINERIES AND FUEL ADDITIVES**
- **OILFIELD CHEMICALS**
- **DRILLING ADDITIVES**
- **OIL WELL STIMULATION ADDITIVES**





Our products are supported by a complete range of after sales services.

Specialty chemicals for:

Oil and gas producing wells
Oil and gas pipelines
Gas and water injection systems
Desalting units
Natural gas liquification plants
Well stimulation
Drilling
Refineries
Petrochemical plants
Steel Mills
Power Plants
Utilities
Chemical & Textile Industries

Our Products :

Corrosion Inhibitors

Scale Inhibitors

Dispersants

Biocides

Oxygen Scavengers

Filming Amines

Neutralizing Amines

Cleaning Agents

Emulsifiers

Demulsifiers

Metal Working Additives

Well Acidizing Additives

Drilling Fluid Additives

..... Many others

Acid Stimulation Additives

Application	Commercial Code	Form	Description
Corrosion Inhibitors	WA-107	Liquid	Our acid corrosion inhibitors are specifically designed to control the corrosion damage of well tubulars, mixing tanks, coiled tubings, and other metallic surfaces exposed to acidic media. WA-107 is mainly used during acid treatment of wells with very high bottom-hole temperatures.
	WA-107 L		WA-107 L is mainly used for wells with bottom-hole temperature of less than 230 °F.
	WA-107 V		WA-107 V is our corrosion inhibitor tailored for our self-diverting acid (SDA) system.
Iron Control Agent	WA-450	Liquid	WA-450 is a highly effective dual action iron-reducing and iron-chelating agent.
H ₂ S Scavengers	WA-100	Liquid	WA-100 is capable of removing H ₂ S gas during acid stimulation with an efficiency of greater than 95%.
Non-emulsifiers	WA-340	Liquid	WA-340 is a non-emulsifying agents used to prevent acid-oil emulsions during well stimulation.
Anti-sludge Agents	WA-711 N, WA-711 C	Liquid	WA-711 series are anti-sludge agents used for prevention of sludge formation during acid stimulation. We offer both anionic and cationic anti-sludge agents tailored for different oil types.
Mutual Solvent	WA-211	Liquid	When applied in the overflush stage of the acid stimulation, WA-211 will leave the formation water-wet and will strip adsorbed additives from formation surfaces.
Surfactant/Surface Tension Reducer	WA-120	Liquid	WA-120 is a water wetting surfactant and surface tension reducer with the ability to decrease the oil-water interfacial tension by multiple orders of magnitude. WA-120 will aid in the cleanup of acid and will leave the formation water-wet.
Suspending Agent	WA-377	Liquid	WA-377 is a suspending agent for keeping the insoluble acid-formation rock reactants in suspension and preventing them from settling and plugging the pore holes.
Corrosion Inhibitor Aid	WA-810	Liquid	WA-810 is used to increase the effectiveness of our acid corrosion inhibitors at high temperatures.
Acid in Oil Emulsifying Agent/Acid Retarding Agent	WA-910	Liquid	WA-910 is an acid-soluble emulsifier that is used to produce acid-in-oil emulsions therefore allowing the acid to penetrate deeper into the formation.
Self-diverting Viscoelastic Surfactants	VES-1000	Liquid	VES-1000 is a self-diverting viscoelastic surfactant that may be used for acid diversion in oil wells with a bottom-hole temperature of less than 200 °F. For higher temperature wells, VES-1000 must be paired with VES-GELSTAB for effective diversion of the acid. This chemical breaks upon contact with crude oil therefore does not leave residue on the formation.
	VES-502	Liquid	VES-502 is a self-diverting viscoelastic surfactant that is used for effective acid diversion in oil wells with bottom-hole temperatures of greater than 200 °F. This chemical breaks upon contact with crude oil therefore does not leave residue on the formation.
Potassium Chloride	KCl	Powder	KCl is often recommended for the purpose of preventing migration and/or swelling of clays following an acid treatment.
Ammonium Bifluoride	ABF	Powder	ABF is added to HCl for making HF-HCl mud acid.
Benzoic Acid	Benzoic Acid	Powder	Benzoic acid (flakes or fines) is probably the most broadly applicable acid diverter type. It is soluble in water and oil and sublimates in gas.