



EC-699-C

Iron Sulfide Scavenger

EC-699-C is a iron sulfide scavenger with proven field success. **EC-699-C** acts as an iron seques-trant, specifically formulated to target sour gas fields for the prevention of iron sulfide formation.

EC-699-C utilizes a phosphonium quaternary sulfate to help eliminate the acidizing of saltwater wells due to iron sulfide blockage.

EC-699-C is a 75% active product. The typical field-strength dilution is 1:3 with water.

TYPICAL PHYSICAL PROPERTIES:	
Physical State:	Light Yellow Liquid
Density @ 60°F:	11.3 to 12.1 lbs/gal.
Specific Gravity @ 60°F:	1.35 to 1.45
Flash Point (TCC):	>200°F
pH:	4.0 to 5.0
Solubility in H ₂ O:	Soluble
Solubility in Aromatic Solvent:	Insoluble

In the field, **EC-699-C** has proven itself to be extremely effective. In the most de-manding applications, wells that were be-ing acidized every three weeks due to iron sulfide blockage are now virtually iron sul-fide free after nine months.

The dosage rate for **EC-699-C** will vary upon the severity of the iron sulfide prob-lem, however one gallon per 1,000 bbls of

water, or one gallon per 8-10 ppm of iron is the typical application rate.