

OIL AID-SI-44

SCALE AND CORROSION INHIBITOR

DESCRIPTION

OIL AID-SI-44 is a water soluble, phosphonate scale inhibitor specifically formulated to control calcium carbonate, calcium sulfate and barium sulfate deposition in oilfield brine, especially in oil and gas producing operations. Its properties are:

Form	Clear, amber liquid
Specific Gravity @ 20°C	1.22 to 1.30
pH	1.5 to 2.0
Pour Point	Less than -10°C
Viscosity @ 20°C	Less than 10 cPs

APPLICATION

OIL AID-SI-44 is recommended for both continuous injection and squeeze treatment applications in producing wells and surface facilities. Because it is a phosphonate-type inhibitor, this product demonstrates superior temperature stability when compared to other types of products on the market. It is stable to temperatures above 130°C. This makes OIL AID-SI-44 ideal for down hole applications.

Many scale inhibitors on the market work well on calcium carbonate or calcium sulfate scale, but are not effective against barium sulfate scale. OIL AID-SI-44 is one of the best products available for control of all three types.

RECOMMENDED TREATMENT

A 5 to 15 ppm OIL AID-SI-44 concentration range is typical for continuous treatment operations. Actual concentrations will depend on the severity of the scale problem, and if possible, should be determined by laboratory pilot testing prior to use in the field.

