LLC «KREZOL»

MUD ACID COMPOSITION OF BRAND KR-2 FOR TREATMENT OF INJECTION WELLS FUND IN TERRIGENOUS RESERVOIRS

TU – 2458-001-79640352-2009

KR-2T MODIFICATION

Function

Acid composition of the complex surfactant with an extremely low content of iron and other detrimental impurities for mud acid treatments (MAT) of an average permeability terrigenous reservoirs.

KR-2T composition can be used as:

- An independent agent for simple standard mud acid treatments (with prior overflush of acid buffer composition KR-1HK) and acid baths;

- The basis for the preparation of various types of specialized mud acid compositions by technologies and of concentrates of LLC ”Krezol”.

Range of application

Extractive well stock. Intensification of flow of oil and gas in producing wells with carbonate reservoirs, which lowered productivity due to formation of inorganic colmatant in bottom-hole areas.

Injection well stock. Increase of injection capacity wells, the removal of the skin factor.

Production and delivery

Acid composition **KR-2T** is produced in the form of finished mud acid composition - mixture of highly-inhibited hydrochloric and hydrofluoric acidswith the surfactant complex, as well as a concentrate for the preparation of the acid composition in the field and steady-state conditions.

Shipment of acid composition made from production facilities in cities of UFA and Buzuluk:

1. In bulk – in rail tank cars, fiberglass, gummed, plastic lined tank car;
2. Packaging – in 1 m3 IBC-containers; in 227l of plastic barrels.

Usage

In a case when acid composition **KR-2T** is delivered as a concentrate the desired concentration of the working solution is reached by diluting fresh water.

The visiting specialists on "Krezol" solutions service will provide you with the selection of optimal consumption rates and acid composition **KR-2T** injection technologies on specific fields of the Customer.

Basic properties of the composition

Appearance	Liquid from yellow to reddish colour
Mass fraction of hydrogen chloride,%, in the range of	11,0-34,0
Mass fraction of hydrogen fluoride,%, in the range of	4,0-5,0
Density at at 20 °C, g/cm3	1,08-1,14
Mass fraction of iron,%, no more than	0,001

Certifications

KREZOL

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