

DESCRIPTION

PF-CA101 is a kind of organic cation absorbed film corrosion inhibitor, which according to the theory of corrosion inhibitor synergy.

FEATURES

- PF- HCS is suitable for well completing task in water sensitivity layer. It has strong adsorption group and cationic group, so it can stably absorb in the surface of clay. It has high cationic density, avoid low cationic density and weak swell preventing, which are the shortcomings of macromolecule polyamine inhibitor.
- PF- HCS can long-lasting prevent clay hydration expansion and particle migration.
- The concentration of swelling inhibitor has little influence on PF- HCS's adsorption and preventing swell function. PF- HCS has strong resistance to liquid scour, also has effective function in reducing and eliminating the damage for petroleum reservoir in well completing task and water flooding task. PF- HCS has good compatibility with acid, alkali, salt, surfactant and other additives.

APPLICATION

- Applicable temperature: ≤180°C (BHCT)
- Recommend dosage: 1-3%

PACKAGE

- 200L/iron drum, or 1000L/plastic square pail. Or based on custom's request.
- It should be stored in cool, dry and ventilated areas and avoid being exposed to the sun and rain. Shelf life: 12 months.

Specification

Appearance	Light yellow transparent liquid
water insoluble, %	≤2
density, g/cm ³	1.02-1.15
Prevent swelling rate(centrifuging), %	≥80

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www.cosl.com.cn

China Oilfield Services Limited

No.81, Xinggong West Street, Yanjiao, Sanhe, Hebei, China

Sungang@cosl.com.cn

+86-10-8452 3340