



## INTRODUCTION

MAYCO STIM-300 is a nonionic liquid surfactant and fluid recovery system that substantially increases the recovery of aqueous fracturing fluids following treatment of gas wells.

## TECHNICAL FEATURES

1. MAYCO STIM-300 provides greater and faster load water recovery resulting in wells being placed on production sooner.
2. MAYCO STIM-300 foams treatment fluids during clean up to reduce hydrostatic head thereby improving fluid lifting capability.
3. MAYCO STIM-300 has a useful temperature range of up to 300°F.
4. MAYCO STIM-300 is compatible with cationic, anionic, nonionic and amphoteric additives.
5. MAYCO STIM-300 is less expensive than competitive systems. More rapid fluid recovery means more rapid payback for the operator.

## SUGGESTED APPLICATIONS

MAYCO STIM-300 can be used in all aqueous fracturing fluids, including foamed, gelled and crosslinked systems, with proper pretesting.

MAYCO STIM-300 is particularly applicable in tight gas reservoirs, where low bottom hole pressures may exist, and where load recovery is often a problem.

MAYCO STIM-300 can be used in matrix acidizing fluids.

## PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear liquid
Density	8.1
Pour Point, @ °C (°F)	-10 (+14)
Flash Point, @°C (°F)	>38 (>100)
Specific Gravity	0.97
Ionic Charge	Nonionic
Wetting Tendency on Sandstone:	w/w
Limestone:	w/w
Solubility in water, acid and brine:	Soluble

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