

INFORMATION

OILSPOT-L

PREMIUM WEIGHTED SPOTTING FLUID

DESCRIPTION

OILSPOT-L is a specially formulated premium-quality liquid blend of emulsifiers, gelling agents, lubricants and wall cake disintegrators which quickly forms a stable invert emulsion when mixed with diesel or other light oils and water.

APPLICATION

OILSPOT-L may be used to provide effective temperature-stable spotting fluids with densities ranging from 7.3 to 18 ppg (876 to 2160 g/L). OILSPOT-L spotting fluids rapidly destroy the wall cake between the drill pipe and the formation, allowing the emulsion to seep behind the pipe, lubricating the pipe and equalizing the pressure, thus freeing the pipe.

RECOMMENDED TREATMENT

A mixing table for preparation of OILSPOT-L spotting fluids is attached. Tables for preparation of OILSPOT-L spacer and packer fluids are provided upon request.

MIXING TABLE

Density (ppg)	OILSPOT-L (55 gal drum)	Diesel (bbl)	Water (bbl)	Barite (100 lb bags)
7.3	6	65	28	--
8.0	6	65	28	15
9.0	6	61	27	85
10.0	6	58	26	140
11.0	6	56	24	195
12.0	6	54	22	250
13.0	6	51	21	300
14.0	6	49	21	350
15.0	6	50	15	410
16.0	6	51	11	465
17.0	6	47	10	515
18.0	6	44	10	570

MIXING INSTRUCTIONS

1. Add diesel to mixing tank.
2. Add OILSPOT-L concentrate while mixing.
3. Add water while mixing.
4. Mix at high shear as long as possible, to build strong emulsion.
5. Add barite slowly while mixing.

PACKAGING

OILSPOT-L is packaged in export quality 55 (U.S.) gal steel drums containing approximately 449 lb (204 kg) of product.

OILSPOT-L is a Messina trademark