

ECOSFT

SPOTTING PILL

DESCRIPTION

ECOSFT is a one sack, dry mixture composed of air-blown asphalt dispersants, emulsifiers and hydrated lime utilized to free differentially stuck pipe. Quickly mixed on location, it lays down an impermeable oil-base wallcake and removes the water-base wallcake by dehydration and shrinkage. It also lubricates the hole.

ADVANTAGES

- Pills can be weighted up with barite or tem
- Reduces the fluid loss and lowers the differential pressure.
- Coats and lubricates the hole, producing less friction and drag.
- See attached formulation chart

APPLICATION

After freeing stuck pipe, **ECOSFT** can easily be emulsified into any water-base system, improving lubricity and filtrate control properties. **ECOSFT** works to free differentially stuck pipe by removing the water-based filter cake and oil wetting the walls of the hole.

TREATMENT

ECOSFT when used with or without diesel helps prevent wash out and stabilized troublesome shale. Once a differentially stuck pipe is freed it is a good idea to continue circulating **ECOSFT** since it will aid in lubricating the hole and forming a thinner filter cake.

TYPICAL PROPERTIES

AppearanceDry powder
Moister Content.....8-10% by weight
Bulk Density, lb./ft³.....40 lbs. per cubic foot

PACKAGING

ECOSFT is packaged in 50 lb. Multi –wall sacks.