SURGITECH

FLOWMOR

Increase your production and recover
up to 500% more oil daily.

- Safe
- Non-toxic
- Non-corrosive
- Biodegradable
- Helps meet DEQ

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FLOWMOR

Did you know that a majority of all the oil discovered in the world over the past 100 years remains in the ground? The level of recoverable oil in reservoirs is often as little as 20%. Problems such as heavy viscosity, paraffin, asphaltenes, and emulsions render 80% of the world's oil unrecoverable.

FlowMor solves most of these problems, and does so safely and effectively. Though many solutions have been devised to recover these difficult reserves, none is as effective at increasing recoverable oil as FlowMor.

What is it?

FlowMor is a non-toxic, non-flammable, powerful bio-solvent/surfactant combined with a non-ionic surfactant. FlowMor reduces hydrocarbon viscosities, lowers paraffin pour points, and controls asphaltene deposition at the near well bore.

How it works

Unlike most solvents and surfactants commonly used for tertiary oil recovery, FlowMor cleans and adheres to the surface of the oil-producing sands. This allows for the return of irreductable water, further reducing tension at the near well bore.

Applications

- **Paraffin Control:** When used properly, FlowMor can lower the pour point on paraffinic crudes as much as seventy degrees.
- **Asphaltene Control:** In most cases, FlowMor will break the viscosity of even the heaviest crudes without the application of heat.
- **Viscosity Control:** In most cases, FlowMor will break the viscosity of even the heaviest crudes by creating a temporary emulsion without the application of heat.
- **Friction Reduction:** FlowMor has a stronger affinity for metal than for hydrocarbon, and therefore sets up a water-slide effect, reducing drag on piping equipment and flow lines. Equipment and parts last longer and require less maintenance due to wear. Systems suffering from high pumping costs caused by line friction from high viscosity oil will benefit greatly from the introduction of FlowMor.
- **Emulsion Control:** FlowMor reduces both interfacial surface tension and the interstitial tension within heavy crudes, thus allowing for the formation of temporary emulsions that last until the crude is removed and allowed to settle. Once agitation is removed, FlowMor behaves as a demulsifier, allowing the dewatering process to proceed more efficiently and save time at the sales tank.

For pricing or additional information:
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