

## **SOL10-WA      Wax and Asphaltene Solvent**

SOL10-WA is a blend of aromatic; naphthenic and aliphatic components specifically designed to dissolve and disperse wax and asphaltenes. SOL10-WA can be used as is, but typically a non-emulsifier and a small amount of mutual solvent will ensure no incompatibilities with formation waters or crude oils will occur.

### Features and Benefits

- ✓ High efficacy for wax and asphaltenes
- ✓ Will not cause sludging when contacting crude oils
- ✓ Typically, a 4-hour soak time is all that is required in wells with BHT above 35°C
- ✓ SOL10-WA can be mixed with condensates or light crude oils to reduce cost and still be effective
- ✓ Can be emulsified with or dispersed in acids to remove hydrocarbon coated minerals

### Applications

- ✓ SOL10-WA can be used in production flowlines, pipelines, and downhole
- ✓ Can be spotted down annulus or directly down tubing
- ✓ Will remove waxes and asphaltenes to free stuck pump and rods
- ✓ Typical volume is 0.5 m<sup>3</sup> per m of perforations, but will depend on placement technique

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