

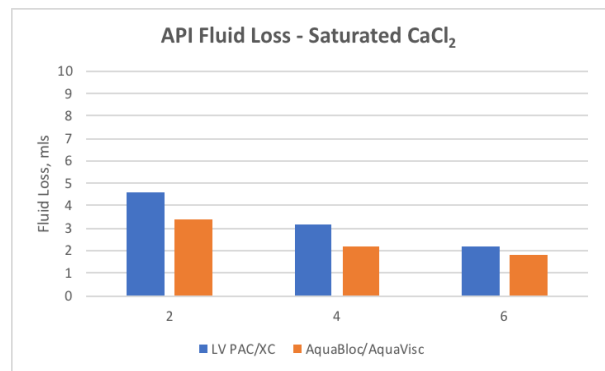
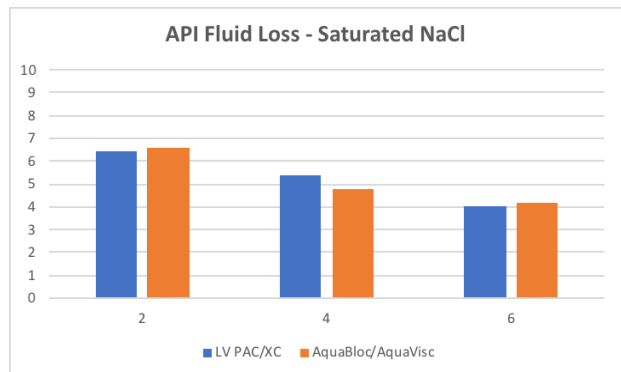
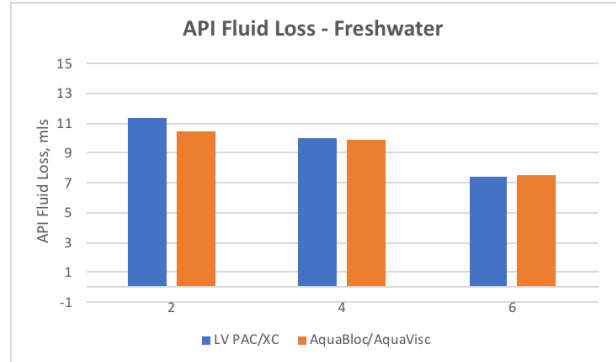


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AquaVisc

- AquaVisc is a new rheology modifier for water based drilling fluids. An alternative to xanthan, AquaVisc builds low end rheology and works synergistically with AquaSol fluid loss control agents to also deliver fluid loss. The use of AquaVisc and AquaBloc or AquaBloc HT can produce high performing drilling fluids at a superior price point when compared with xanthan and PACs.
- Advantages of AquaVisc and AquaBloc/AquaBloc HT over competitive materials:
 - Effective at similar concentrations as xanthan/PACs in drilling fluids
 - Especially effective in saturated brines where typical xanthan/PAC's are not as effective
 - Functions well in weighted or unweighted fluids; in clay containing or clay free systems
 - Economical alternative to xanthan/PACs
 - Bio-stable without the need for biocides

In three clay free systems, a freshwater and two saturated brines, AquaBloc and AquaVisc were compared with LV PAC and xanthan for API Fluid Loss and rheology. With equivalent or superior rheology in brine systems, fluid loss was also equivalent or superior in the AquaBloc/AquaVisc fluid systems.



Characteristics

- | | |
|-------------------|------------------|
| • Appearance | Off White Powder |
| • Ionic Character | Anionic |
| • Moisture | <12% |
| • pH | 8-10 |
| • Density | 1.2 |

Applications

- Fluid loss control for drilling
- Rheology modification
- Mining
- Construction

Environmental

- Fully biodegradable

Packaging and Product Form

- 50 lb paper sacks
- Custom packaging and private labelling available