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High Pressure Rheological Measurements of Gas Hydrate-in-Oil Slurries

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#### ACCEPTED MANUSCRIPT

### Highlights

- High-pressure rheometer deployed to study in situ apparent viscosity of hydrate-oil slurries.
- Hydrate-oil slurries display significant shear thinning behavior.
- After annealing, the yield stress of hydrate-oil slurries varied between 3 and 25 Pa.



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