

## Accepted Manuscript

Experimental study on microstructure and rheological behavior of organobentonite/oil-based drilling fluid

Mohammad Ghavami, Bashir Hasanzadeh, Qian Zhao, Sadra Javadi, Daryoush Yousefi Kebria



PII: S0167-7322(17)35634-9  
DOI: doi:[10.1016/j.molliq.2018.04.137](https://doi.org/10.1016/j.molliq.2018.04.137)  
Reference: MOLLIQ 9040  
To appear in: *Journal of Molecular Liquids*  
Received date: 22 November 2017  
Revised date: 1 March 2018  
Accepted date: 28 April 2018

Please cite this article as: Mohammad Ghavami, Bashir Hasanzadeh, Qian Zhao, Sadra Javadi, Daryoush Yousefi Kebria , Experimental study on microstructure and rheological behavior of organobentonite/oil-based drilling fluid. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi:[10.1016/j.molliq.2018.04.137](https://doi.org/10.1016/j.molliq.2018.04.137)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Experimental Study on Microstructure and Rheological Behavior of Organobentonite/Oil-Based Drilling Fluid

Mohammad ghavami<sup>1\*</sup>; Bashir Hasanzadeh<sup>2</sup>; Qian Zhao<sup>3</sup>; Sadra Javadi<sup>4</sup>; Daryoush Yousefi Kebria<sup>5</sup>

<sup>1</sup>Department of Civil and Environmental Engineering, University of Louisville, Louisville, KY, 40292, USA. Email: m.ghavami@louisville.edu

<sup>2</sup>Department of Civil and Environmental Engineering, University of Louisville, Louisville, KY, 40292, USA. Email: bashir.hasanzadeh@louisville.edu

<sup>3</sup>Department of Civil and Environmental Engineering, University of Louisville, Louisville, KY, 40292, USA. Email: qian.zhao@louisville.edu

<sup>4</sup>Department of Civil and Environmental Engineering, University of Louisville, Louisville, KY, 40292, USA. Email: sadra.javadi@louisville.edu

<sup>5</sup>Department of Civil and Environmental Engineering, Babol Noshirvani University of Technology, Babol, Mzandaran, Iran. Email: dy.kebria@nit.ac.ir

\*CORRESPONDING AUTHOR:

MOHAMMAD GHAVAMI. PH.D. EMAIL: M.GHAVAMI@LOUISVILLE.EDU

ADDRESS: DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING, UNIVERSITY OF LOUISVILLE, LOUISVILLE, KY, 40292, USA

**Revised Version Submitted to the Journal of Molecular Liquids**

**February 2018**

Download English Version:

<https://daneshyari.com/en/article/7842154>

Download Persian Version:

<https://daneshyari.com/article/7842154>

[Daneshyari.com](https://daneshyari.com)