

Accepted Manuscript

Title: Investigation on the oil-gas separation efficiency considering oil droplets breakup and collision in a swirling flow

Author: Lingzi Wang Jianmei Feng Xiang Gao Xueyuan Peng

PII: S0263-8762(16)30371-9
DOI: <http://dx.doi.org/doi:10.1016/j.cherd.2016.10.033>
Reference: CHERD 2456

To appear in:

Received date: 3-7-2016
Revised date: 16-10-2016
Accepted date: 18-10-2016

Please cite this article as: Wang, Lingzi, Feng, Jianmei, Gao, Xiang, Peng, Xueyuan, Investigation on the oil-gas separation efficiency considering oil droplets breakup and collision in a swirling flow. *Chemical Engineering Research and Design* <http://dx.doi.org/10.1016/j.cherd.2016.10.033>

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.



Investigation on the oil–gas separation efficiency considering oil droplets breakup and collision in a swirling flow

Lingzi Wang¹, Jianmei Feng^{1*}, Xiang Gao², Xueyuan Peng^{1,3}

(1. School of Energy and Power Engineering, Xi'an Jiaotong University, China)

(2. Ningbo Baosi Energy Equipment Co, Ltd, China)

(3. State Key Laboratory of Multiphase Flow in Power Engineering, Xi'an Jiaotong University, China)

Download English Version:

<https://daneshyari.com/en/article/4987346>

Download Persian Version:

<https://daneshyari.com/article/4987346>

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