

**Challenges of Hydraulic  
Fracturing in Low  
Permeability Reservoirs**

by

Sahir Inam

Dissertation submitted in partial fulfilment of  
the requirements for the  
MSc. Petroleum Engineering  
(MSc. PE)

JULY 2008

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CERTIFICATION OF APPROVAL

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A project dissertation submitted to the  
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Approved by,

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(Dr. Ismail M. Saaid)

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July 2008

## CERTIFICATION OF ORIGINALITY

This is to certify that I am responsible for the work submitted in this project, that the original work is my own except as specified in the references and acknowledgements, and that the original work contained herein have not been undertaken or done by unspecified sources or persons.

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Sahir Inam