

**GEOSTATISTICAL PRE-STACK SEISMIC INVERSION FOR  
THIN-BEDDED RESERVOIR CHARACTERIZATION  
IN ARTHIT FIELD, GULF OF THAILAND**

**RATCHADAPORN UTTAREUN**

**MASTER OF SCIENCE  
IN PETROLEUM GEOPHYSICS**

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**GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY  
DECEMBER 2017**

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**RATCHADAPORN UTTAREUN**

**AN INDEPENDENT STUDY SUBMITTED TO CHIANG MAI UNIVERSITY IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF  
MASTER OF SCIENCE  
IN PETROLEUM GEOPHYSICS**

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THIS INDEPENDENT STUDY HAS BEEN APPROVED TO BE A PARTIAL  
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13 December 2017

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