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**GENERATION, MIGRATION, AND TRANSPORTATION
OF GAS CONTAMINATED REGIONS OF DRILLING FLUID**

A Dissertation

**Submitted to the Graduate Faculty of the
Louisiana State University
and Agricultural and Mechanical College
Baton Rouge, Louisiana**

**In partial fulfillment of the requirements
for the degree of
Doctor of Philosophy**

in

The Department of Petroleum Engineering

by

**Vicente Casariego
M.S., Louisiana State University, 1981**

Fall, 1987