

**PETROPHYSICAL MODEL EVALUATION OF ARAB-D
FORMATION IN SATAH FIELD, ARABIAN GULF,
USING MODERN LOGS AND TECHNIQUES**

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BY
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(M. SC. IN GEOLOGY)

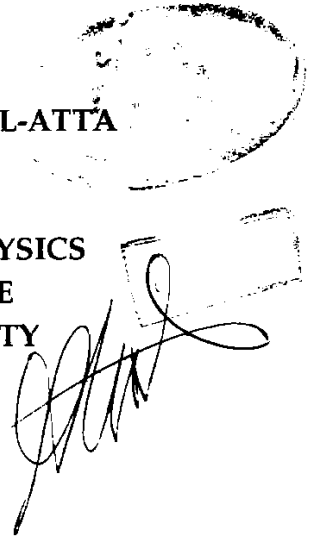
**THESIS
SUBMITTED FOR THE DEGREE OF DOCTOR
OF PHILOSOPHY IN SCIENCE
IN GEOPHYSICS**

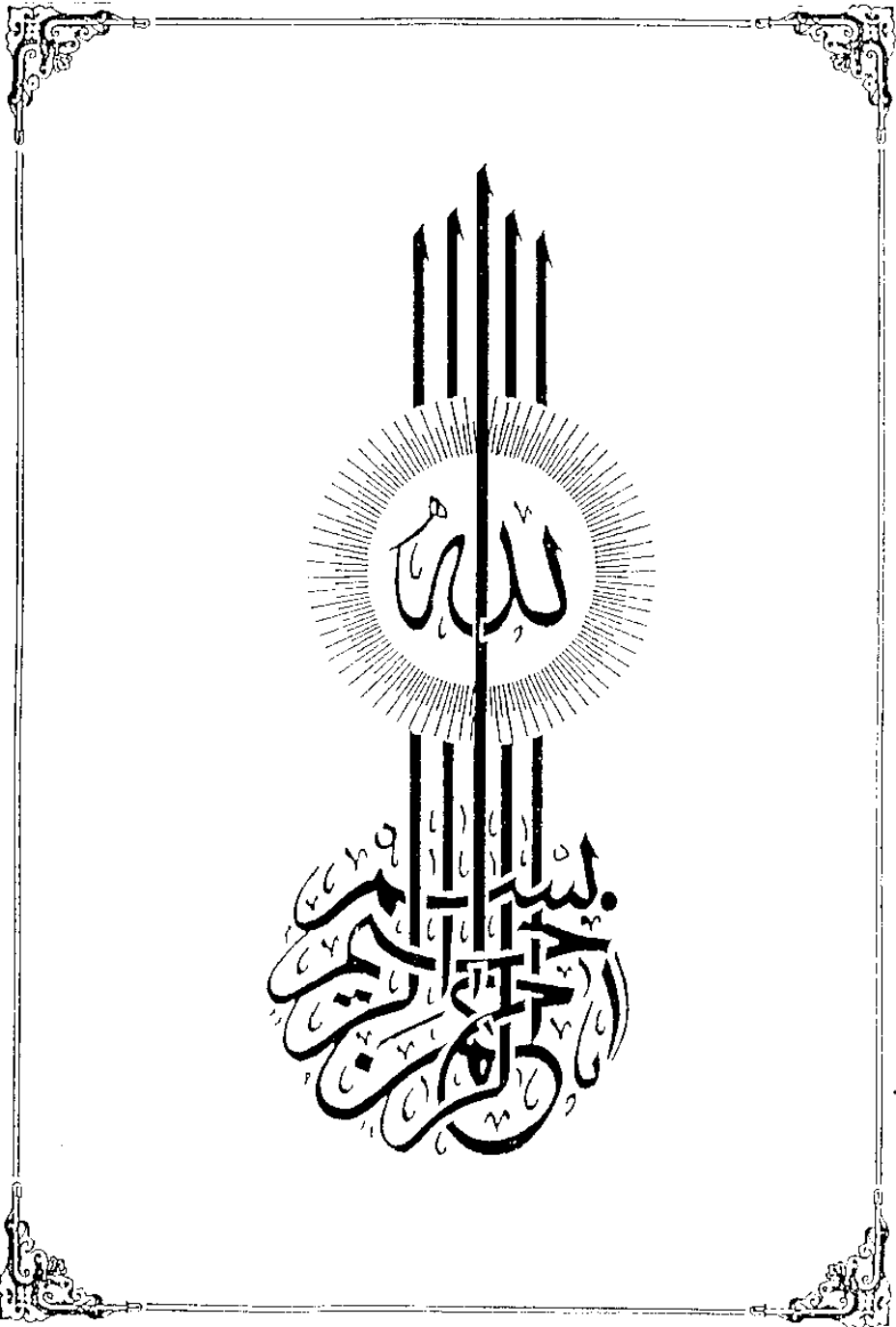
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CAIRO**

1995





TO MY FAMILY

MOTHER, BROTHERS, SISTERS,

WIFE AND KIDS

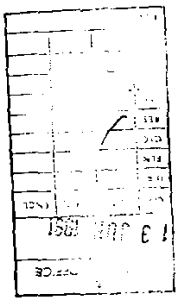
شركة بترول أبوظبي ADNOC	Internal Correspondence	File No رقم الملف
Date: June 9, 1991 التاريخ From: El Sayed Ahmed Taha Amin - Petrophysicist - E. & P. To: Director - Exploration & Production Directorate Subject: <u>PH.D. THESIS</u> الموضوع		
This is to request your kind authorization to utilize log and core data of some Satrah Arab-D wells into a study entitled "Petrophysical Model Evaluation of Arab-D in Satrah Field using Modern logs and Techniques". The study is aimed at critically evaluating the currently adopted procedures to establish a petrophysical model that can be safely used for reservoir simulation studies. The study will be a partial fulfillment of the Ph.D degree requirements in Ain-Shams University of Egypt and will be conducted on my own time. Except the field name, all data will remain confidential and the results will be first made available to ADNOC/ZADCO. Your approval is highly appreciated. Regards. <i>Approved</i> 13/6		
EL SAYED AHMED TAHAA AMIN <i>A. T.</i>  33817		

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