

**PACKAGE ID** - 000775IBMPC00 DEEPWATER

**KWIC TITLE** - Replacement Cost of Domestic Crude

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**LIMITATION CODE** -UNL                   **AUDIENCE CODE** - UNL

**COMPLETION DATE** - 07/12/1989   **PUBLICATION DATE** - 06/01/1988

**DESCRIPTION** - The DEEPWATER model forecasts the replacement cost of domestic crude oil for 13 offshore regions in the lower 48 states. The replacement cost of domestic crude oil is the constant or levelized selling price that will recover the full expense of exploration, development, and productions with a reasonable return on capital.

**PACKAGE CONTENTS** - NESC Note 91-14; Software Abstracts; User's Manual; Media Includes Source Code, Sample Problem Input and Output, Data Libraries;

**SOURCE CODE INCLUDED?** - Yes

**MEDIA QUANTITY** - 2 5.25 Diskettes

**METHOD OF SOLUTION** - Process model.

**COMPUTER** - IBM PC

**OPERATING SYSTEMS** - MS-DOS

**PROGRAMMING LANGUAGES** - FORTRAN

**SOURCE CODE AVAILABLE (Y/N)** - Y

**RELATED SOFTWARE** - REPCO and AEM (both submitted to the NESC on May 9, 1989).

**HARDWARE REQS** - IBM-PC

**TIME REQUIREMENTS** - Seven minutes per region.

**REFERENCES** - A Model for the Economic Analysis of U.S. Undiscovered Crude Oil Resources in the Lower-48 offshore, prepared by ICF-Lewin Energy and ICF Incorporated for the U.S. Dept. of Energy, Office of Fossil Energy, June 1988.

**SUBJECT CLASS CODE** - R

**KEYWORDS** -  
D CODES  
PETROLEUM

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SOFTWARE ABSTRACT

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COST RECOVERY  
ECONOMIC ANALYSIS  
ENERGY SUPPLIES  
OIL FIELDS  
COMPUTER PROGRAM DOCUMENTATION

**EDB SUBJECT CATEGORIES** -  
990200 020700

**SPONSOR** - DOE/FE

**PACKAGE TYPE** - AS - IS