64

# THIRD AMENDMENT AND EXTENSION OF IMPLEMENTING AGREEMENT III BETWEEN

THE DEPARTMENT OF ENERGY OF THE UNITED STATES OF AMERICA:

THE MINISTRY OF ENERGY AND MINES OF THE REPUBLIC OF VENEZUELA

TO EVALUATE PAST AND ON-GOING ENHANCED OIL RECOVERY

PROJECTS IN THE UNITED STATES AND VENEZUELA

WHEREAS, the United States Department of Energy (DOE) and the Ministry of Energy and Mines of Venezuela (MEMV) did, on the 10th day of July 1980, enter into an Implementing Agreement to evaluate Past and On-Going Enhanced Oil Recovery Projects in the United States and Venezuela (hereinafter referred to as the Implementing Agreement);

WHEREAS, the Parties in the First Amendment and Extension of October 1983 and in the Second Amendment and Extension of April 1983 amended and extended the Implementing Agreement to supplement cooperation in evaluating past and on-going projects;

WHEREAS, the Parties now desire to Emend and extend the Implemented Agreement as amended;

IT IS AGREED AS FOLLOWS:

ARTICLE 1

n accordance with Article 7 of the Implementing Agreement and in accordance with Article V of the Energy Research and Development Agreement of March 6, 1980, DOE and MEMV hereby amend and extend the Implementing Agreement as hereinafter provided.

## ARTICLE 2

Article 1 of the Implementing Agreement and all other articles and provisions—except those describing obligations that have been canpletely performed—that are not herein **amended** are extended as written.

### ARTICLE 3

Article 2 is amended by adding the following task:

Task 9: DOE shall provide to INTEVEP the following six predictive models, three developed by DOE and three developed by DOE and the National Petroleum Council (NPC) that are subject to any conditios stipulated by NPC: micellar-polymer, steam drive, CO<sub>2</sub> miscible, polymer, in-situ combustion, and alkaline. INTEVEP shall provide to DOE its cyclic-steam model. The Project Managers shall jointly develop a plan for the documentation (user's manual) of all seven models, subject to the review and approval of such plan by the Steering Committee. INTEVEP shall provide the documentation for all seven models and bear the costs therefor; DDE will provide to INTEVEP engineering and managerial support during the documentation phase. INTEVEP shall provide to DOE all documentation for all seven predictability models;

### ARTICLE 4

The Implementing Agreement between DOE and MEW shall hereafter consist of the Implementing Agreement as amended by this Amendment and Extension.

## ARTICLE 5

The Amendment and Extension shall become effective upon the later date of signature. The Implementing Agreement, as amended, shall remain in effect until March 6, 1990, or until terminated by written notice as provided in Article 8 of the Implementing Agreement.

Done in Washington, D.C., and Caracas, Venezuela.

# THE JOINT STEERING COMMITTEE

On behalf of DOE

Member - Keith Frye

Member - George Stosur

Grand Froter

Member - Robert Folstein

Date

On behalf of MEMV

Member - Manuel Alayeto

Member - Enrique Vasquez

Momber - Tuis Giusti

Dec. 03, 1984

Date

