

ANNEX #1 CURRENT ENAP EXPLORATORY PROJECTS

Oil Evaluation Transects

Eleven oil evaluation Transects were done in the country. These Transects include the analysis of all existing geological and geophysical information and the geochemical sampling of rocks for defining the remaining portions of the basins with oil possibilities. Ninety percent of the fieldwork has been executed, and the laboratory results are underway to complete the evaluation.

ENAP's Projects in Magallanes

Assisted Recovery

The pre-feasibility study of the CO₂ injection in Magallanes oil fields centres mainly in obtaining samples and analysis of crude oil from two fields. The first results of the basic parameters of the fields required a redefinition of the CO₂ injection feasibility. The assistance of experts in field simulation and operation under this type of activity was hired. The possible supply of the required CO₂ was investigated.

Springhill Exploration

The exploration activity of Springhill Project was directed to the northern sector of the Tierra del Fuego Island, mainly in the Sombrero, Victoria and Campanario areas, to Punta Degada Este in the Continent.

Pre-Cretaceous Project

The most significant results in the Pre-Cretaceous exploration was the discovery of oil in fractured volcanic rocks in the Cisne anomaly. Its real size and volume will be estimated by means of a reinterpretation of the structure of this sector. Special emphasis has been given to the study of the reservoir rocks and traps in fractured volcanic rocks of the shallow pre-Cretaceous in fill. This will enable the extension of the exploration to stratigraphic levels different from the Springhill Formation.

Coal Bed Methane

Two exploratory wells were drilled. Their objective was the reconnaissance and confirmation of reserves and the collection of coal samples for productivity analysis. The analysis for selecting the sections of the wells that are to be tested and evaluated will be done in a pilot program.