

ALBERTA RESEARCH COUNCIL

Sands and Hydrocarbons Department
P.O. Box 8330
Edmonton, Alberta
T6H 5X2
Canada

tel: (403) 472-4212
fax: (403) 472-6912

The Alberta Research Council (ARC), a crown corporation of 500 employees, supports industry and government through a broad range of research and development technologies, with applications in energy, mineral resources, environmental, biotechnology and industrial assistance. The main objective of the oil and gas activities is to work in flexible and innovative partnerships with the private and public sectors for the development, adaptation and transfer of sustainable technology.

ARC operates a major research program involving twelve multinational operating companies, aimed at significantly improving the economics of heavy oil production and reducing the risk associated with field implementation of novel and emerging technologies. Major milestones have been achieved in the combined sand-oil recovery process (Cold Flow), gravity drainage processes, reservoir fracturing, formation sensitivity and improved strategies for fluid transport and production and reservoir conformance. The oil and gas activities are also aimed at providing oil and gas producers and service companies with expertise to improve recovery and reduce formation damage, testing of improved pumping, production and oil/water separation and advance surface extraction technologies.

Dr. Eddie Isaacs
Department Head

