

# 'Dinoseis' Is Being Tested

DALLAS, APRIL 30—Atlantic Richfield Company announced today it is conducting water and shoreline tests of a company-developed "Dinoseis" exploration system mounted on an air cushion vehicle to permit coastal seismic work without scarring tundra or other surfaces.

"Dinoseis," a trademark for a seismic system of Atlantic Richfield Company, burns only propane and oxygen, causing a contained explosion inside a metal cylinder, thereby avoiding fish kills or other destruction.

Dr. H.B. Ferguson, exploration research manager at the company's Plano, Texas, research center, said the testing near Point Roberts, in Washington State, will be completed soon.

The test site is near the location of an Atlantic Richfield refinery under construction at Cherry Point in Bellingham, Washington. It also is in the vicinity of Pacific Hovercraft Limited's facility at Vancouver, British Columbia.

Ferguson emphasized that no seismic exploration has been done in the area. The tests are to evaluate potential of the hovercraft-transported "Dinoseis" system before it is moved to other parts of the world for actual seismic work, he said.

The tests confirm that this is a flexible method for exploratory offshore and onshore seismic work which leaves no tracks or other environmental damage, Ferguson added.

The hovercraft, a product of British Hovercraft Limited, is a vehicle which rides on an air pressure cushion a few inches above either land or water surface.

It can work equally well over summer softened or frozen tundra, over swamps or mudflats, making it adaptable for seismic work in coastal areas throughout the world.