



United States Department of the Interior



MINERALS MANAGEMENT SERVICE
Alaska Outer Continental Shelf Region
3801 Centerpoint Drive, Suite 500
Anchorage, Alaska 99503-5820

DATA ANNOUNCEMENT **Minerals Management Service**

Outer Continental Shelf Permit 75-02
Contract 14-08-0001-16407 and Purchase Order 13088

MULTI-CHANNEL SEISMIC REFLECTION DATA **SHUMAGIN, KODIAK AND GULF OF ALASKA GEOLOGIC BASINS** **NORTHWESTERN GULF OF ALASKA**

From May 22, 1975, until October 16, 1975, Digicon Geophysical Corporation acquired 5,727.72 miles of multi-channel seismic reflection data. These data were collected under Permit 75-02 issued by the Minerals Management Service (MMS). The MMS acquired these data on August 27, 1976, under Contract 14-08-0001-16407. The MMS is required to keep this information proprietary for 25 years from the date that the Government signed the contract to acquire the information. Therefore, the processed seismic sections will become available to the public on August 27, 2001. We are soliciting interest by the public in receiving copies of these data. If there is a positive response to this announcement, we will make the data available to the Marine Geology and Geophysics Division of the National Geophysical Data Center, Boulder, Colorado. They will be responsible for making copies and marketing these data.

Under Permit 75-02, one vessel was used. The M/V Doris Candies used a 20 air gun array with a capacity of 1,080 cubic inches and a maximum pressure of 1,800 PSI. The energy sources were suspended from the vessel at a depth of 35 feet. The navigation for this survey consisted of a Raydist D.R.S. system and a Motorola R.P.S. short range system.

The M/V Doris Candies towed a 3,600 meter cable with 96 hydrophone groups. The first 48 groups were on 50 meter intervals. The remaining 48 groups were on 25 meter intervals. The recordings were made on a Sercel 96 channel recorder. Data was collected with a 6 second record length. The streamer was towed at a depth of 40 feet. The data were processed as a 36 fold stack. The final displays are after automatic gain control was applied. The specific data that will be released are as follows.

DATA AVAILABLE

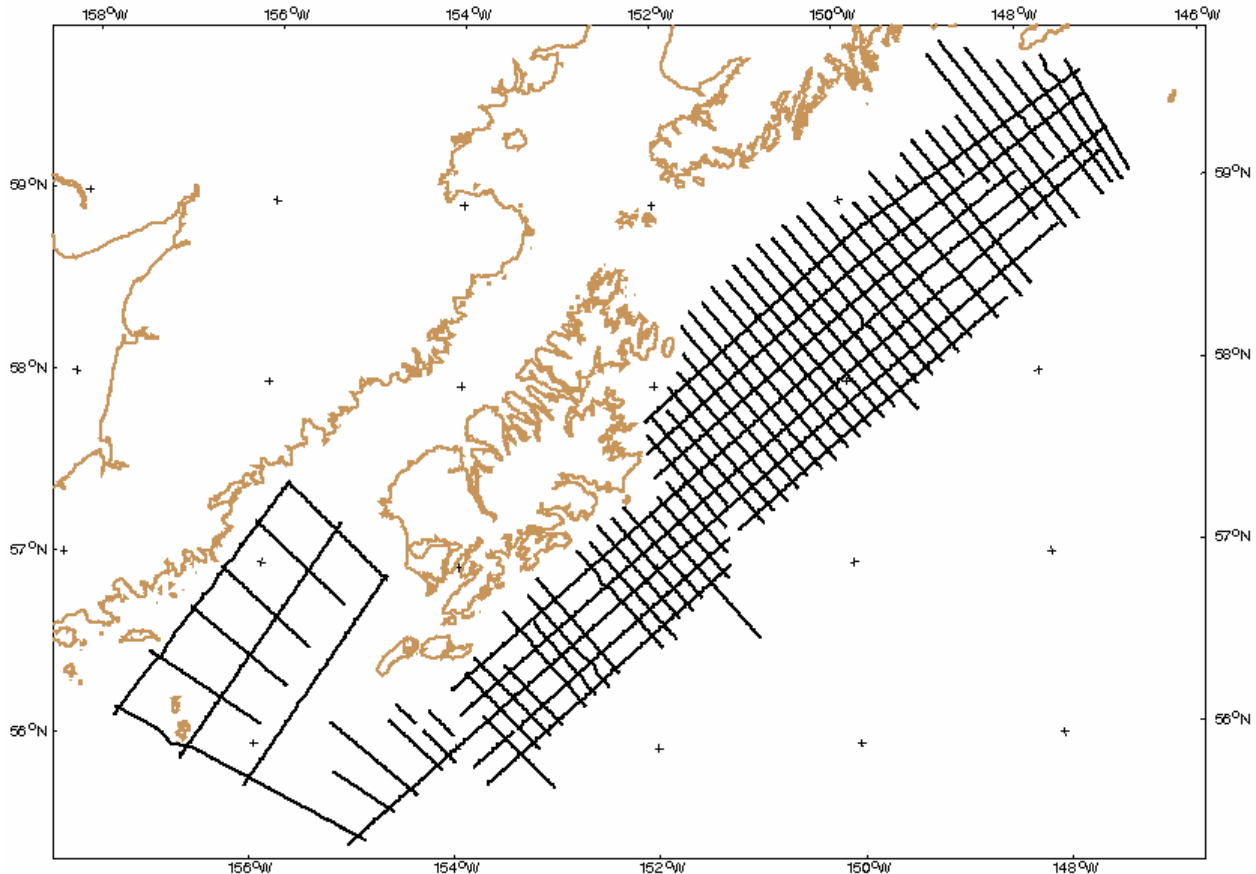
5727.72 miles of stacked multi-channel seismic reflection profiles.

The attached small-scale maps display the coverage. The seismic reflection profiles can be supplied as plastic sepia, paper sepia and/or blackline prints at a scale of 3-inches-per-second 2-way travel time.

Velocity plots have been scanned and recorded on CD-ROM.

A navigation map is available as a reproducible or paper copy. Digital navigation data are available on CD-ROM

Data Coverage Permit 75-02



For further information or expressions of interest in acquiring the data please contact:

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Additional data release announcements may be found at
<http://www.mms.gov/alaska/re/relgg/INDEX.htm>