



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 77-33
Contract 14-08-0001-17658

MULTI-CHANNEL SEISMIC REFLECTION DATA **BEAUFORT SEA – ALASKA**

From February 13, 1978, until May 2, 1978, Geophysical Service, Inc., acquired 261.6 miles of multi-channel seismic reflection data. These data were collected under Permit 77-33 issued by the Minerals Management Service (MMS). The MMS acquired 261.6 miles of these data on September 22, 1978, under Contract 14-08-0001-17658. Under the conditions of the contract and subsequent regulations, the data will become available to the public on September 22, 2003. 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 (NGDC), Boulder, Colorado. They will be responsible for making copies and marketing these data.

Under Permit 77-33, seismic data were collected over ice using a 580 cu. in. airgun array as the energy source. The compressor and the airguns were transported on a wheeled trailer. Holes were drilled in the ice and the airguns were lowered through the holes to a depth of 20 feet. The navigation for this survey was provided by Motorola range-range with satellite updates.

The geophones were housed in a cable with was pulled along the surface of the ice. The receiver cable contained 48 groups of geophones with a 220 foot-group interval. Data were collected at a 2 ms. Sample rate with a 5-second record length.

These data were processed in a 24-fold stack. A small scale map that displays the data coverage is included with this announcement. The specific data that will be released are as follows.

DATA AVAILABLE

The seismic reflection profiles displayed in an automatic gain control format can be supplied as digital (SEG-Y format), plastic sepia, paper sepia and/or blackline prints.

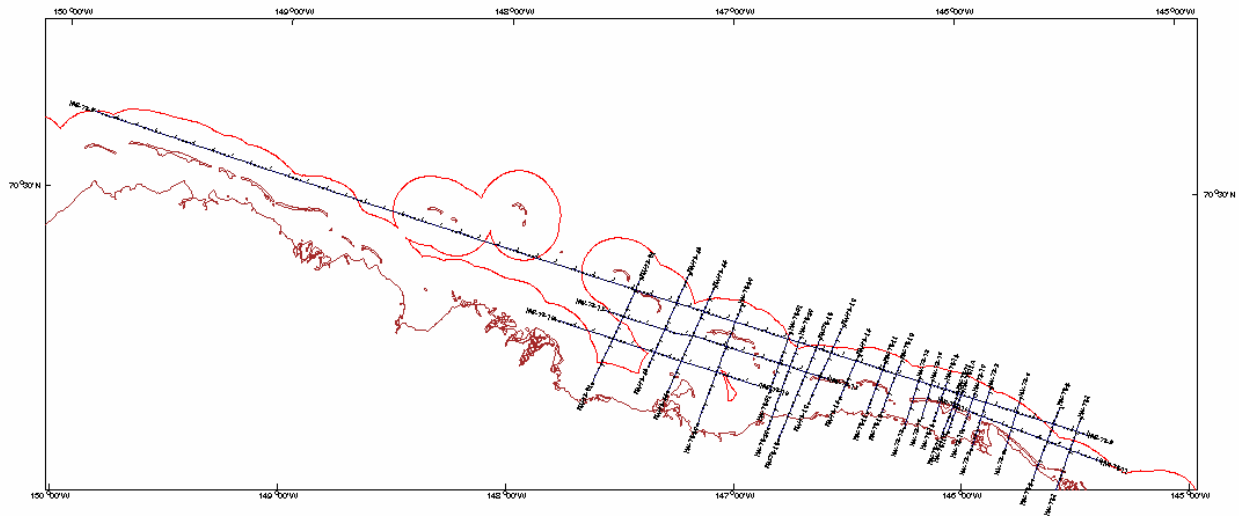
Velocity plots have been scanned and recorded on CD-ROM.

A navigation map is available as a reproducible or paper copy.



Digital navigation data are available on CD_ROM.

Data Coverage Permit 77-33



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

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