



United States Department of the Interior

MINERALS MANAGEMENT SERVICE
Alaska Outer Continental Shelf Region
949 East 36th Avenue, Suite 308
Anchorage, Alaska 99508-4363

DATA ANNOUNCEMENT **Minerals Management Service**

Outer Continental Shelf Permit 75-26
Contract 14-08-0001-16427

MULTI-CHANNEL SEISMIC REFLECTION DATA **CENTRAL GULF OF ALASKA**

From June 18, 1975, until August 30, 1975, Digicon Geophysical Corp. acquired 2,448.92 miles of multi-channel seismic reflection data. These data were collected under Permit 75-26 issued by the Minerals Management Service (MMS). The MMS acquired these data on September 13, 1976, under Contract 14-08-0001-16427. Under the conditions of the contract and subsequent regulations, the data will become available to the public on September 13, 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 World Data Center for Marine Geology and Geophysics, Boulder, Colorado. They will be responsible for making copies and marketing these data.

Under Permit 75-26, one vessel was used. The M/V West Wind used a 22 air gun array with a capacity of 1,350 cubic inches and a maximum pressure of 1,800 PSI. The energy sources were suspended from the vessel at a depth of 50 feet. The navigation for this survey was a Raydist D.R.S system for long range and a Motorola R.P.S. short range system.

The M/V West Wind towed two streamers. The mini-cable was a 200 meter streamer with 12 groups of hydrophones and a 16 2/3 meter group interval. The record length was 2 seconds. The sample rate was 2 milliseconds. The main cable was 3,600 meters long with a group interval of 50 meters for groups 1-24 and a 100 meter group interval from group 24 to group 48. Data were collected at a 4-millisecond sample rate with a 6-second record length. The streamers were towed at a depth of 40 feet.

The mini-cable data were processed in a 2-fold stack. The main cable data were processed in a 36-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

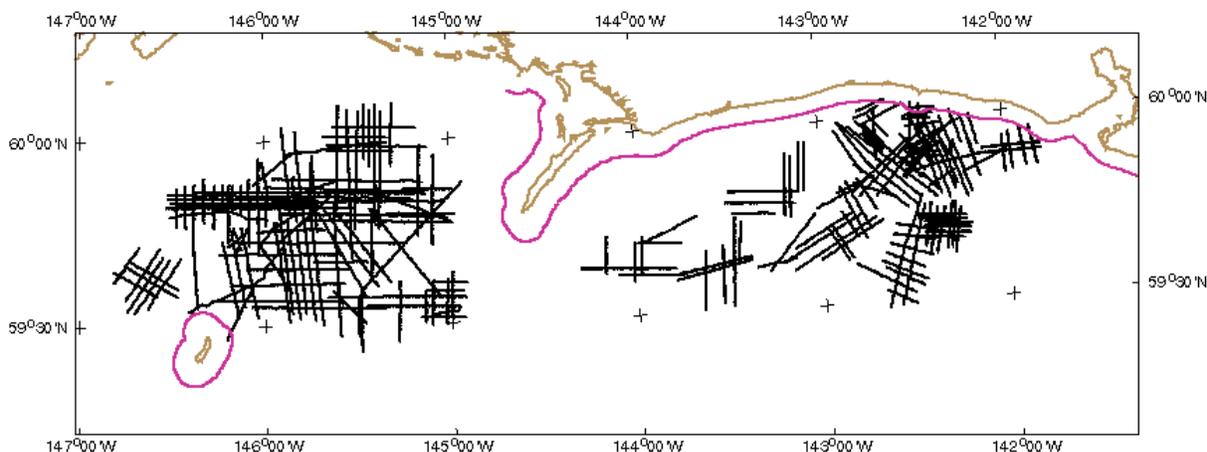
The seismic reflection profiles displayed in an automatic gain control format can be supplied as plastic sepia, paper sepia, and/or blackline prints. The main cable data were also displayed in relative amplitude format in both normal and reverse polarity. These records have been scanned and recorded on CD-ROM. The mini-cable data have also been scanned and are available on CD-ROM.

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 75-26



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>