



# United States Department of the Interior



MINERALS MANAGEMENT SERVICE  
Alaska Outer Continental Shelf Region  
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Anchorage, Alaska 99503-5820

## **DATA ANNOUNCEMENT** **Minerals Management Service**

**Outer Continental Shelf Permits 75-29 AND 75-59**  
**Contract 14-08-0001-16412**

### **MULTI-CHANNEL SEISMIC REFLECTION DATA** **ST. GEORGE BASIN AND KODIAK SHELF** **ALASKA**

From June 2, 1975, through September 9, 1975, Delta Exploration Company, Inc., acquired 6,293.4 miles of multi-channel seismic reflection data. These data were collected under Permits 75-29 and 75-59 issued by the Minerals Management Service (MMS). Under Permit 75-29, 3,212.6 miles of seismic data were shot in the St. George Basin. Under Permit 75-59, 3,080.8 miles of data were collected over the Kodiak Shelf. The MMS acquired these data on August 31, 1976, under Contract 14-08-0001-16412. 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 31, 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 both Permits, the ship that was used was the M/V American Delta III. The sound source was a 7-gun, airgun array with a total capacity of 1,222 cubic inches at a maximum pressure of 2000 PSI. The airguns were towed at a depth of 26 feet. The navigation was provided by Loran C with integrated satellite updates.

A 9,840-foot streamer containing 48 groups of 40 hydrophones each was used. The group interval was 205 feet with a shot interval of 102.5 feet. The cable was towed at a depth of 41 feet. The near-trace offset was 1,025 feet. The data were recorded at a 2-millisecond sample rate and a 6-second record length. The recording device was a DFS IV.

The data were processed in a 48-fold stack. The final displays are after automatic gain control was applied. The specific data that will be released are as follows.

### **DATA AVAILABLE**

Seismic reflection profiles supplied as plastic sepia, paper sepia, and/or blackline prints. The data for Permit 75-29 are ½-scale sections (2 ½-inches-per-second 2-way travel

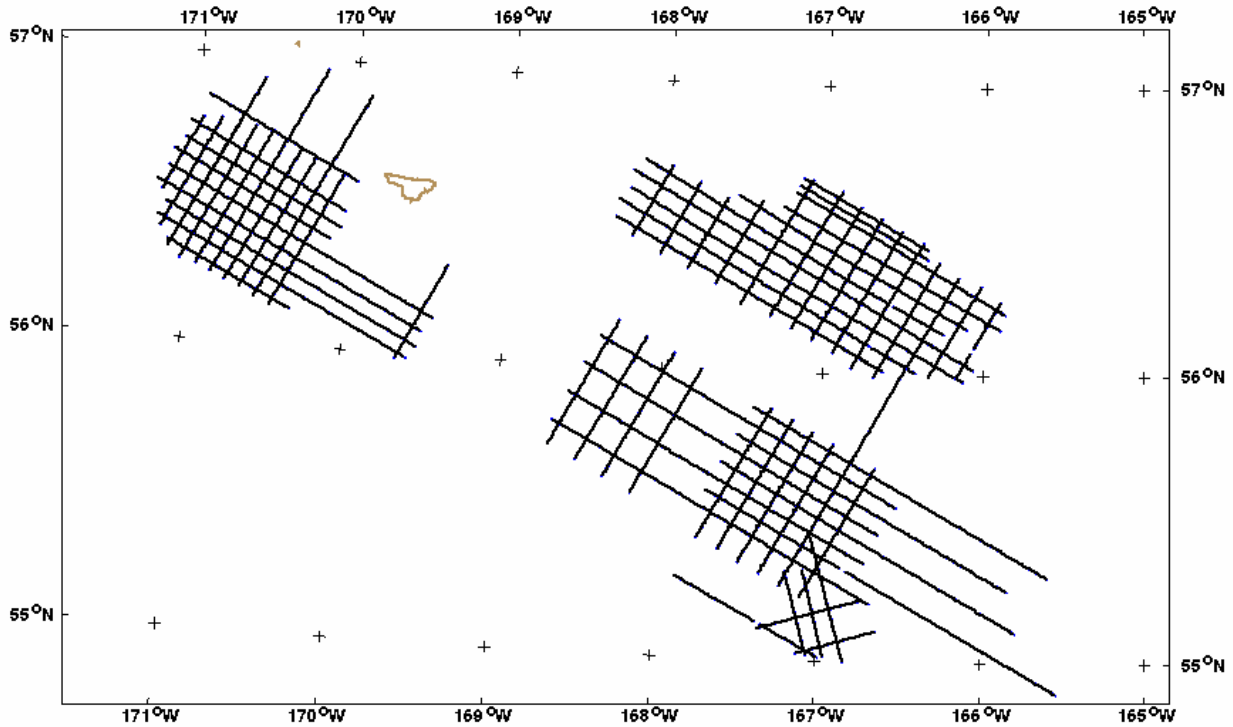
time). The data for Permit 75-59 are displayed at a scale of 3-inches-per-second 2-way travel time. The attached small-scale maps display the coverage.

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

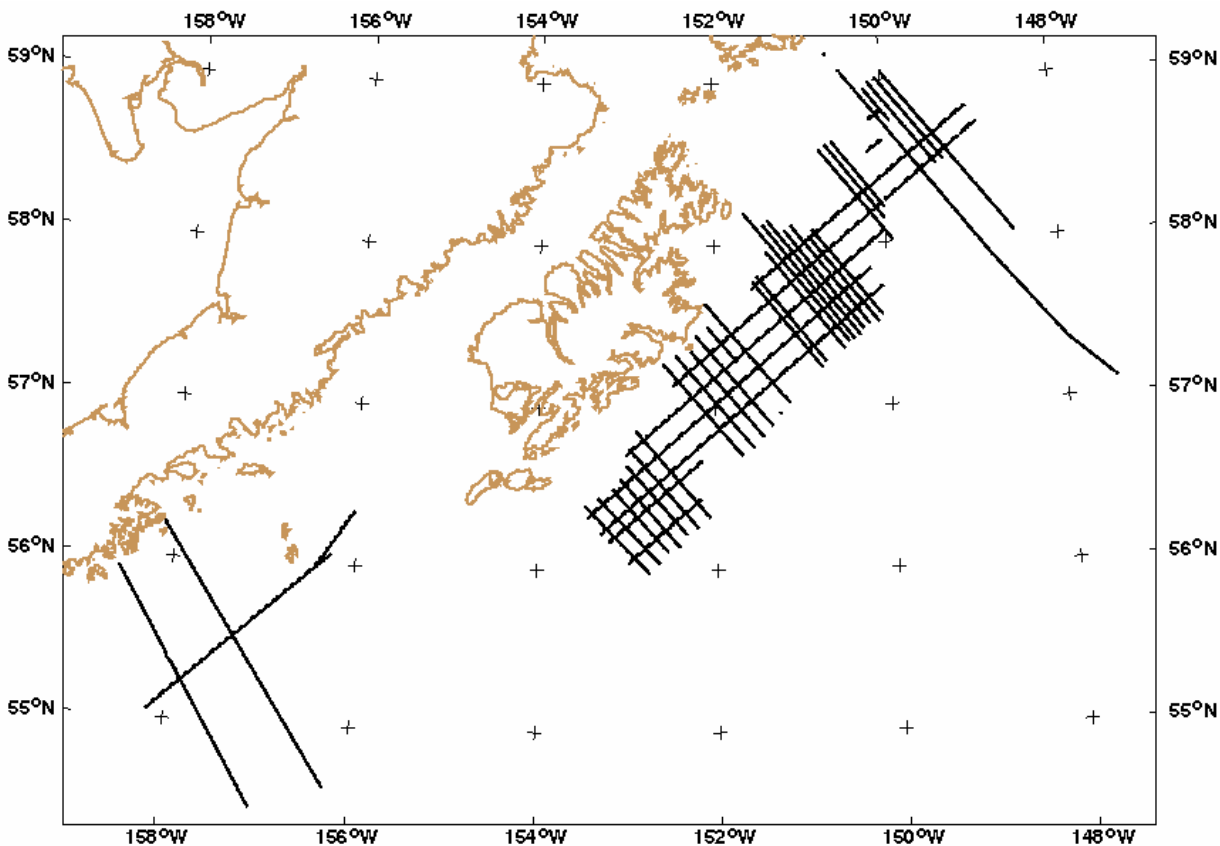
Color amplitude plots as Seis-Chrome™ Reflection Strength displays on paper are also available for all seismic reflection profiles.

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

### Data Coverage Permit 75-29



## Data Coverage Permit 75-59



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>