



United States Department of the Interior

BUREAU OF OCEAN ENERGY MANAGEMENT

Alaska OCS Region
3801 Centerpoint Drive, Suite 500
Anchorage, AK 99503-5823

DATA ANNOUNCEMENT

Outer Continental Shelf Permit 80-31

MULTI-CHANNEL SEISMIC REFLECTION DATA CHUKCHI SEA - ALASKA

From August 11, 1980 to September 30, 1980, Western Geophysical Company acquired 3,355 line miles of multi-channel seismic reflection data on the Outer Continental Shelf (OCS) in the Chukchi Sea, Alaska. The OCS data were collected under permit 80-31 issued by the Minerals Management Service (MMS) on June 4, 1980. The MMS, now the Bureau of Ocean Energy Management, acquired 3,355 miles of this survey on September 23, 1981, under Contract 14-08-0001-20474 Delivery Order #5. Under the conditions of the Permit and subsequent regulations, the OCS portion of these data is now available to the public. We will make the data available to the U. S. Geological Survey for posting on the National Archive of Marine Seismic Surveys web site (<http://walrus.wr.usgs.gov/NAMSS/>).

Utilizing the vessels R/V Anne Bravo and R/V Western Glacier, marine streamer 2-D seismic data were collected using an array of 20 airguns towed at a depth of 35 feet. Shot point interval was 328 feet. Normal gun array size was 560 cu. in, 5000 psi. Navigation for this survey was provided by Wins Phase IV integrated satellite navigation system and Loran "C." Data was collected at a 2 ms sample rate with a 6 second record length.

The data were processed as both AGC TVF and Migrated AGC TVF with automatic gain control applied at a 4 ms sampling interval. 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

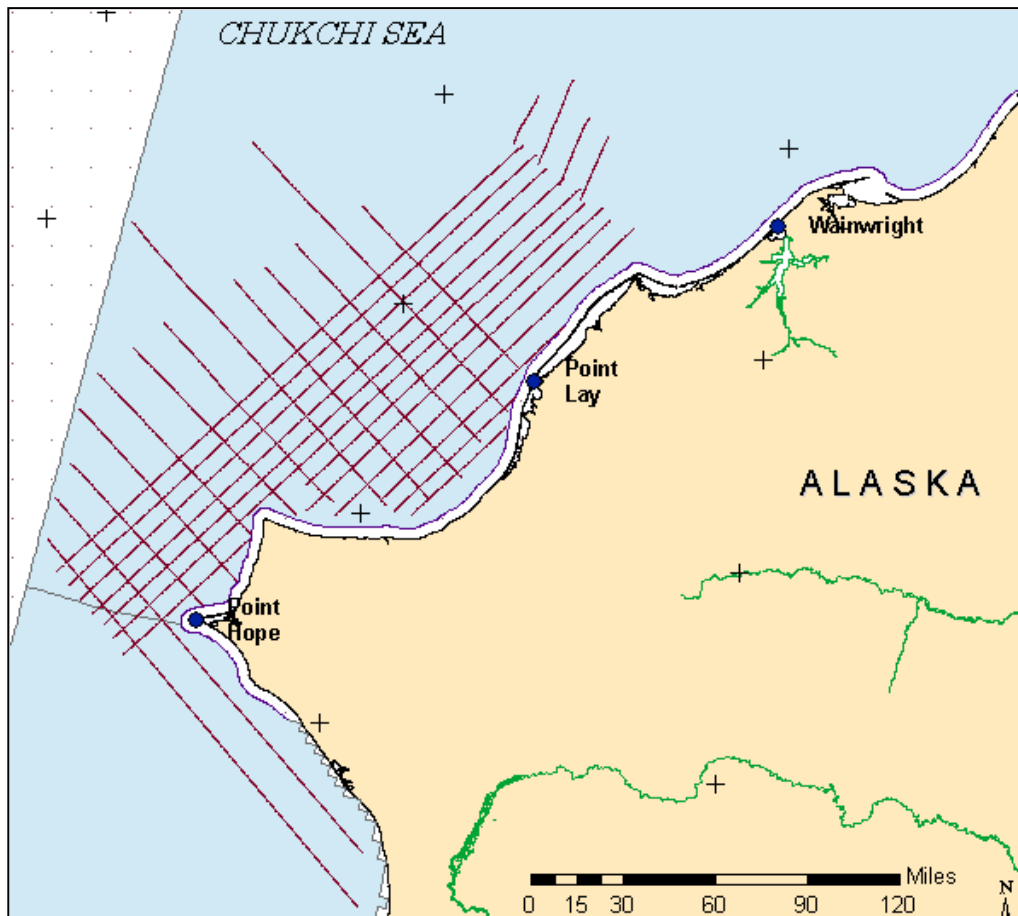
The analog seismic reflection profiles displayed in 2.5 in. per second have been scanned at 800 dpi resolution and saved as compressed TIFF images on DVD.

Two of the seismic lines are also available as SEG-Y files in PSTM, Near, Mid, and Far Stack versions.

Velocity data are available in an ASCII text file on CD-ROM. Velocity data panels on paper (currently archived offsite) are available upon request.

A navigation map is available in PDF format on CD-ROM. Digital navigation data are available on CD-ROM

Data Coverage Permit 80-31



These data will also be available upon request from the National Geophysical Data Center (NGDC), Boulder, Colorado (<http://www.ngdc.noaa.gov/mgg/geodas/geodas.html>) or contact Robin Warnken (Robin.R.Warnken@noaa.gov).

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

Susan Banet
Chief, Resource Analysis Section
Resource Evaluation
Bureau of Ocean Energy Management
3801 Centerpoint Drive, Suite 500
Anchorage, Alaska 99503
Fax: (907) 334-5322
Phone: (907) 334-5323

Bcc: 902-10 Data Index for Permit 80-31 Data
901-01 Permit 80-31
Patrick Hart, USGS
Robin Warnkin, NGDC
V. Hoffman
P. Browne, Vault

G:\RE\RAS\G&GData\Release\1980s\80-31.9-9-2006\2011_1025_RevDATA
ANNOUNCEMENT80-31.doc

OFFICIAL
FILE COPY

SURNAME
SURNAME
SURNAME
SURNAME
SURNAME
SURNAME