



United States Department of the Interior

BUREAU OF OCEAN ENERGY MANAGEMENT

Alaska OCS Region

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GEOLOGICAL OR GEOPHYSICAL DATA RELEASE ANNOUNCEMENT

Outer Continental Shelf (OCS) Permit 92-05 Cook Inlet Planning Area - ALASKA

DATE: March 2026
PERMITTEE: Western Atlas International Inc.
DATA COLLECTED BY: Western Geophysical Service Inc.
TYPE OF DATA: 2D Seismic Survey
ACQUISITION DATES: July 13, 1992 to August 11, 1992
QUANTITY: Approximately 737.98 line miles of multi-channel seismic reflection data on the OCS Cook Inlet Planning Area.
ACQUISITION METHOD: Towed streamer 2D data Collected by R/V Western Aleutian with a 3000 Cubic Inch airgun array

DESCRIPTION OF DATA OR INFORMATION:

Recently completed reprocessing efforts by BOEM updated legacy reflection data in the Cook Inlet Planning Area. The reprocessing resulted in improved resolution data volumes of pre-stack time migration (PSTM) and angle-stack data suitable for amplitude-verses-offset (AVO) analysis. Data from this effort is released in four datasets of lines with embedded navigation. The data release file contains:

- Final_PSTM_3-11_Angle_Stack dataset contains 28 lines with the near-angle offset for AVO analysis.
- Final_PSTM_11-19_Angle_Stack dataset contains 28 lines with the mid-angle offset for AVO analysis.
- Final_PSTM_19-35_Angle_Stack dataset contains 28 lines with the far-angle offset for AVO analysis.
- Final_PSTM_Stack dataset contains 28 lines with the full stack volume.
- Final processing report submitted to BOEM as a PDF.
- Detached navigation files for each line.
- The shapefiles associated with this data release are in the WGS84 Coordinate Reference System.

Under the conditions of the Permit and subsequent regulations, these data acquired by BOEM (formerly MMS or USGS) are now available to the public through the U. S. Geological Survey on the National Archive of Marine Seismic Surveys web site (<http://walrus.wr.usgs.gov/NAMSS/survey/b-05-92-ak/>).

For additional information please contact:

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Additional data release announcements may be found at <http://www.boem.gov/About-BOEM/BOEM-Regions/Alaska-Region/Resource-Evaluation/Released-Geological-and-Geophysical-Data/Index.aspx>

The Bureau of Ocean Energy Management does not guarantee the accuracy of these data, their location, or take responsibility for reliance thereon.