NORTH WRANGEL TROUGH

(Upper Cret./Tertiary)

WRANGEL ARCH

DELONG BASIN

(Upper Cret./Tertiary)

SCHMIDT BASIN

(Upper Cret./Tertiary)

CRETACEOUS VOLCANIC BELT

NORTH CHUKCHI BASIN

(Upper Cret./Tertiary)

HERALD ARCH

(pre-Cretaceous acoustic basement)

CHUKCHI ARCH

(pre-Mississippian basement)

HOPE BASIN

(Upper Cret./Tertiary)

KOTZEBUE ARCH

BARROW ARCH

(pre-Mississippian basement)

COLVILLE BASIN

CRETACEOUS FOLD BELT

THRUST BELT

BROOKS RANGE

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LAMBERT CONFORMAL CONIC MPC LIMIT
SPHEROID = a = 6378206.4 b = 6356583.8
ORIGIN = 0° 000°00000 FT FALSE NORTHING = 000.00000 FT
CENTRAL MERIDIAN = 172° 30' 00" W PARALLEL OF T-ORIGIN = 65
UPPER STANDARD PARALLEL = 70° 00' 0" N LAT
LOWER STANDARD PARALLEL = 70° 00' 0" N LAT

Amoco Production Company
Denver Region
northern division
GEOL. MEMO #: NO-13-86R

GEOLOGY OF WRANGEL ISLAND

GENERALIZED GEOLOGIC MAP OF PRE-CRETACEOUS ROCKS, CHUKOTSKY PENINSULA, USSR

By: J. VAITL Date: 10/86

Scale: 1:1,000,000 Encl. No. 2

CVN
92-00664798-003