PREPARED IN COOPERATION WITH
THE U.S. FISH AND WILDLIFE SERVICE AND
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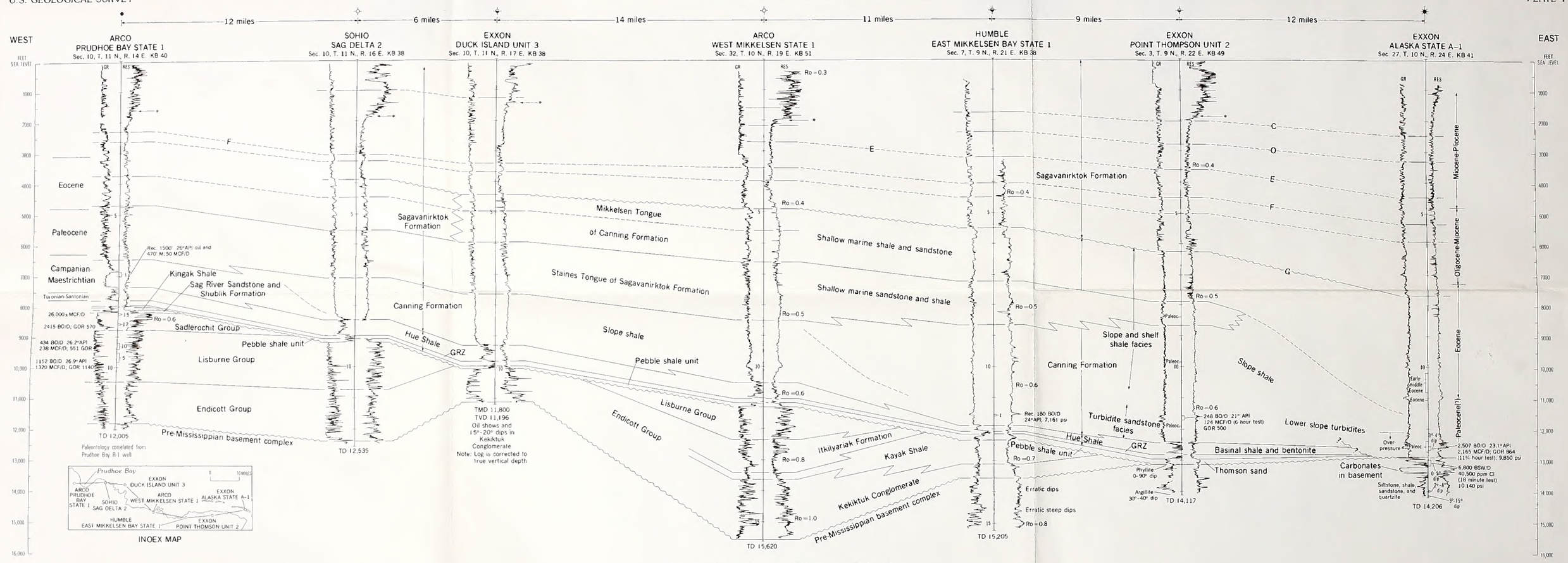
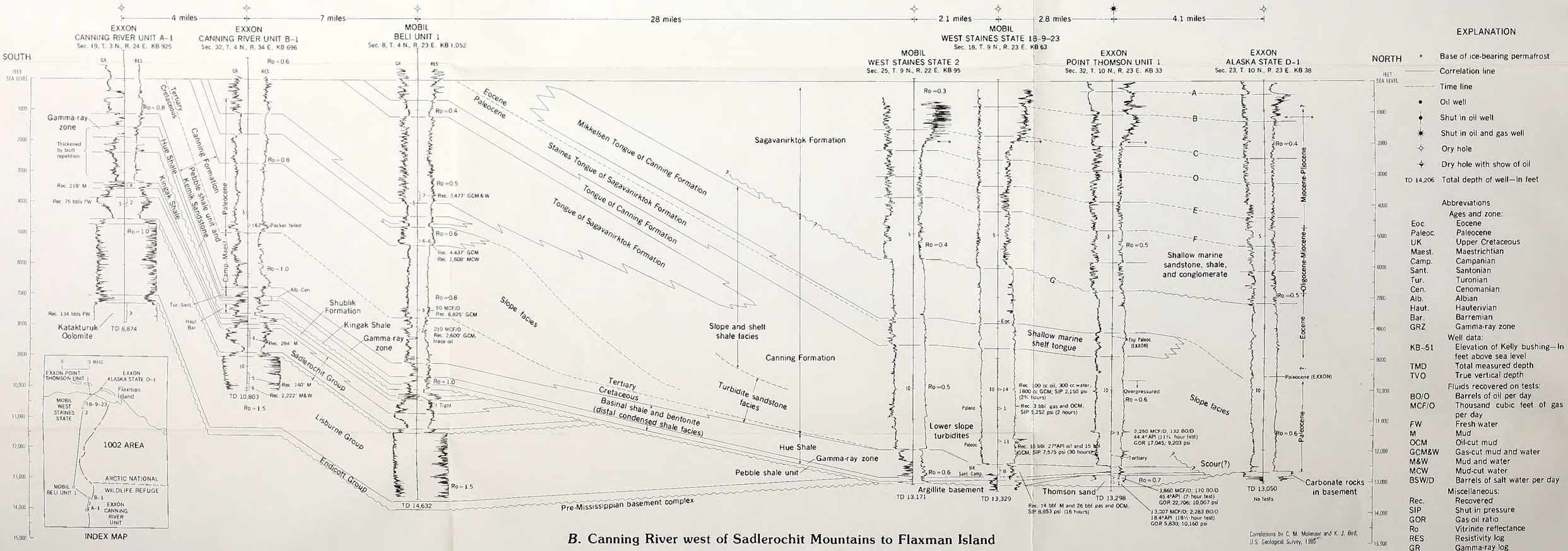


A. Prudhoe Bay to Flaxman Island



Correlations by C. M. Molenaar and K. J. Bird, U.S. Geological Survey, 1985

B. Canning River west of Sadlerochit Mountains to Flaxman Island

EXPLANATION

- Base of ice-bearing permafrost
- Correlation line
- Time line
- Oil well
- Shut-in oil well
- Shut-in oil and gas well
- Dry hole
- Dry hole with show of oil
- TD 14,206 Total depth of well—in feet

Abbreviations

Ages and zone:

Eoc.	Eocene
Paleoc.	Paleocene
UK	Upper Cretaceous
Maest.	Maestrichtian
Camp.	Campanian
Sant.	Santonian
Tur.	Turonian
Cen.	Cenomanian
Alb.	Albian
Haut.	Hauterivian
Bar.	Barremian
GRZ	Gamma-ray zone

Well data:

KB-51	Elevation of Kelly bushing—in feet above sea level
TMD	Total measured depth
TVD	True vertical depth

Fluids recovered on tests:

BO/D	Barrels of oil per day
MCF/D	Thousand cubic feet of gas per day
FW	Fresh water
M	Mud
OCM	Oil-cut mud
GCM&W	Gas-cut mud and water
M&W	Mud and water
MCW	Mud-cut water
BSW/D	Barrels of salt water per day

Miscellaneous:

Rec.	Recovered
SIP	Shut-in pressure
GOR	Gas-oil ratio
Ro	Vitrinite reflectance
RES	Resistivity log
GR	Gamma-ray log

WELL CORRELATION SECTIONS SHOWING SELECTED TEST DATA, ARCTIC SLOPE OF ALASKA

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