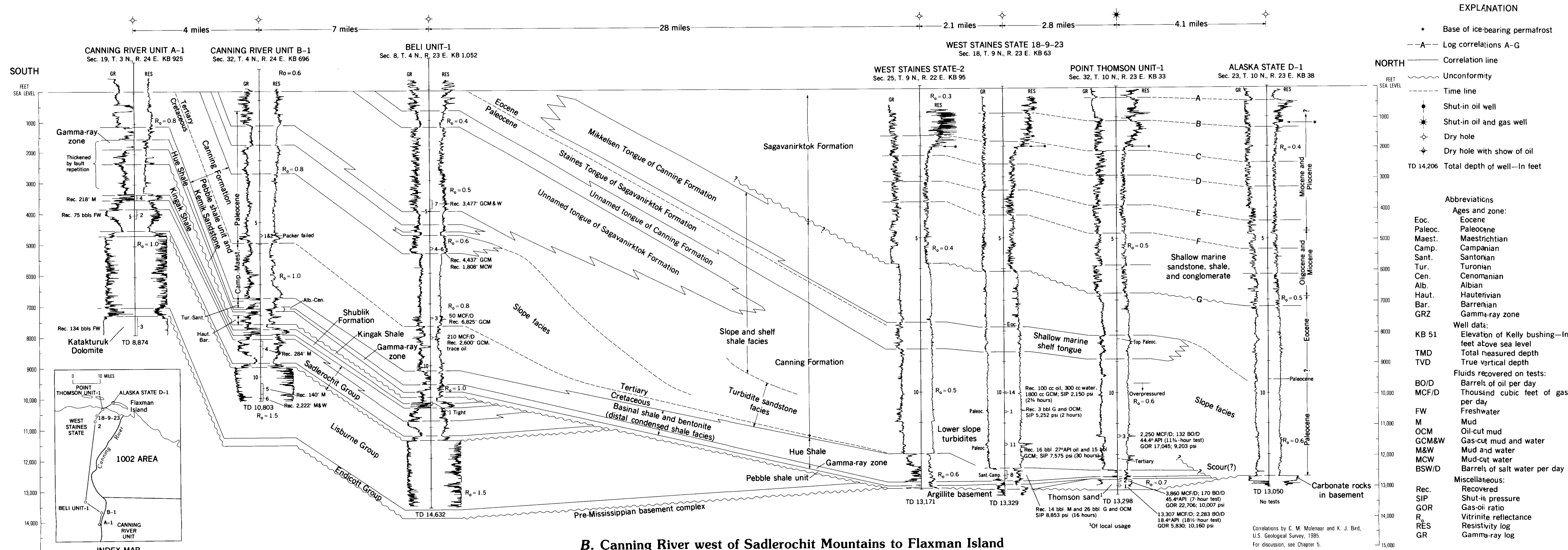


A. Prudhoe Bay to Flaxman Island



B. Canning River west of Sadlerochit Mountains to Flaxman Island

- EXPLANATION**
- \* Base of ice-bearing permafrost
  - Log correlations A-G
  - Correlation line
  - Unconformity
  - Time line
  - 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**
- |         |                |
|---------|----------------|
| Eoc.    | Eocene         |
| Paleoc. | Paleocene      |
| Maest.  | Maestrichtian  |
| Camp.   | Campanian      |
| Sant.   | Santonian      |
| Tur.    | Turonian       |
| Sen.    | Senonian       |
| Alb.    | Albian         |
| Haut.   | Hauterivian    |
| Bar.    | Barrenian      |
| 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    | Freshwater                         |
| M     | Mud                                |
| GCM   | Gas-cut mud                        |
| GCM&W | Gas-cut mud and water              |
| M&W   | Mud and water                      |
| MCFW  | Mud-cut water                      |
| BSW/D | Barrels of salt water per day      |
- Miscellaneous:**
- |      |                       |
|------|-----------------------|
| Rec. | Recovered             |
| SIP  | Shut-in pressure      |
| GOR  | Gas-oil ratio         |
| R    | Vitritine reflectance |
| RES  | Resistivity log       |
| GR   | Gamma-ray log         |

WELL CORRELATION SECTIONS SHOWING SELECTED DATA, NORTHEASTERN ALASKA