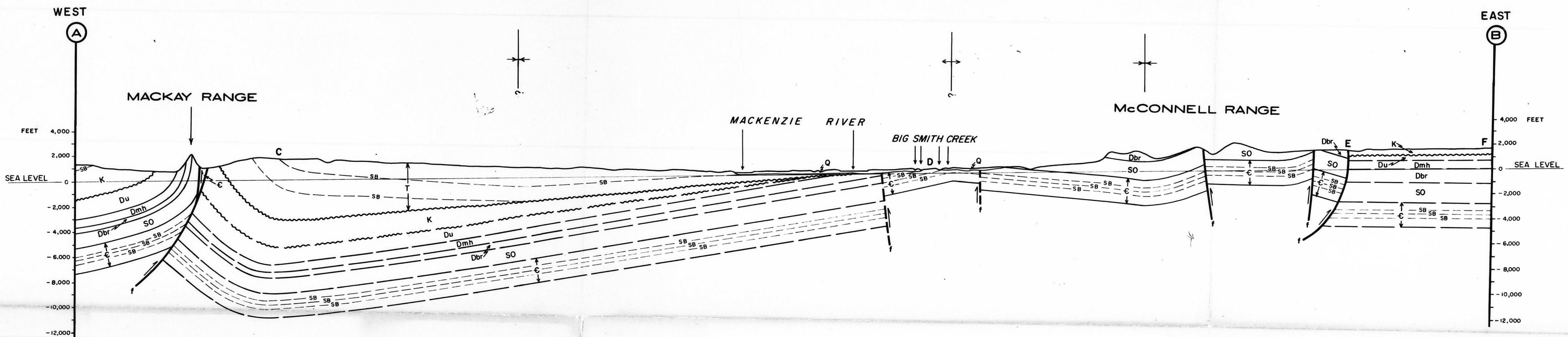

STRUCTURE CROSS SECTION

SOUTHERN MACKAY RANGE – CENTRAL McCONNELL RANGE
FORT NORMAN AREA, NORTHWEST TERRITORIES, CANADA

FOR LOCATION SEE FIGURE 4 IN REPORT

– Prepared by –

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CALGARY, ALBERTA

HORIZONTAL SCALE – ONE INCH TO TWO MILES
VERTICAL SCALE – ONE INCH TO ONE MILE

– Prepared for –

KERR McGEE OIL INDUSTRIES INC.

NOVEMBER, 1964

NOTE: 1) Subsurface structural interpretation between points C and D – Structure of pre-Tertiary section is generalized; post-Cretaceous – pre-Eocene movements could have caused folding and faulting in this area.
2) Subsurface structural interpretation between points E and F – Beds believed to be almost flat lying above tectonically stable basement of the Interior Plains structural province adjacent to the structurally disturbed belt of the McConnell Range.

549-1-5-1

LEGEND

AGE		MAP SYMBOL	
CENOZOIC		Q	QUATERNARY
		T	TERTIARY
MESOZOIC		K	CRETACEOUS
PALEOZOIC		Du	UPPER DEVONIAN (May include Dm shale in lower part)
	MIDDLE DEVONIAN	Dmh	HUME FORMATION
		Dbr	BEAR ROCK FORMATION
		SO	SILURIAN AND/OR ORDOVICIAN
		€	CAMBRIAN

- Unconformity
- Unconformity, indefinite or inferred
- Time line and/or formation boundary
- Time line and/or formation boundary, indefinite or inferred.
- SB — Stratigraphic break inferred, designates distinct vertical change in lithology or in other geologic characteristics.
- f — Fault, arrow denotes relative upward movement of displaced rock.
- f — Fault, inferred

PLATE 7