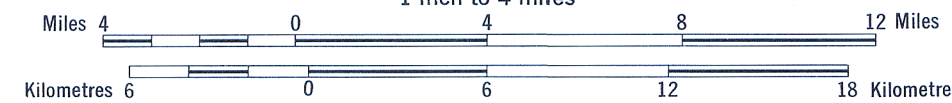


Figure 10
Structure contours on eroded top of Mississippian System, Pembina area, Alberta.

Scale 1:253,440
1 inch to 4 miles



WELL SYMBOLS

- Mississippian gas well
- Mississippian oil well
- Mississippian dual oil and gas well
- Abandoned Mississippian gas well
- Abandoned Mississippian oil well
- Other control wells

Note: Well control as of January 4, 1966

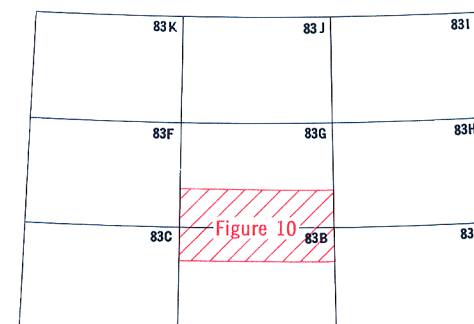
LEGEND

- Structure contour (interval 100 feet)
- Erosional edge of Turner Valley Formation (Elkton Member)
- Erosional edge of Shunde Formation
- Erosional edge of Pekisko Formation
- Erosional edge of Banff-Exshaw Formation

Geology by H.L. Martin, 1966
To accompany GSC Paper 66-22, by H.L. Martin

Cartography by the Geological Survey of Canada, 1966
Base-map prepared from map published by the Surveys and Mapping Branch

Note: For stratigraphic cross-section X-X', see Figure 3



N. T. S. REFERENCE

