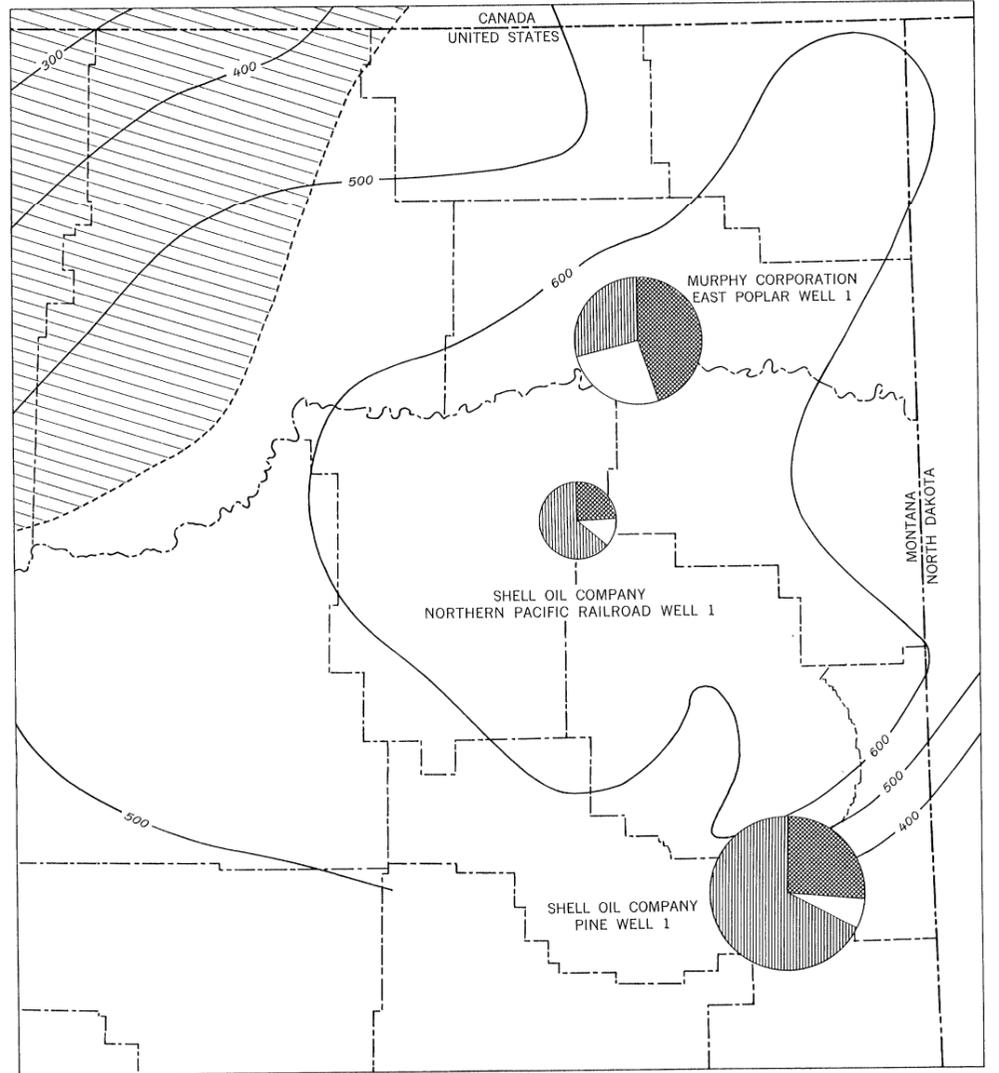
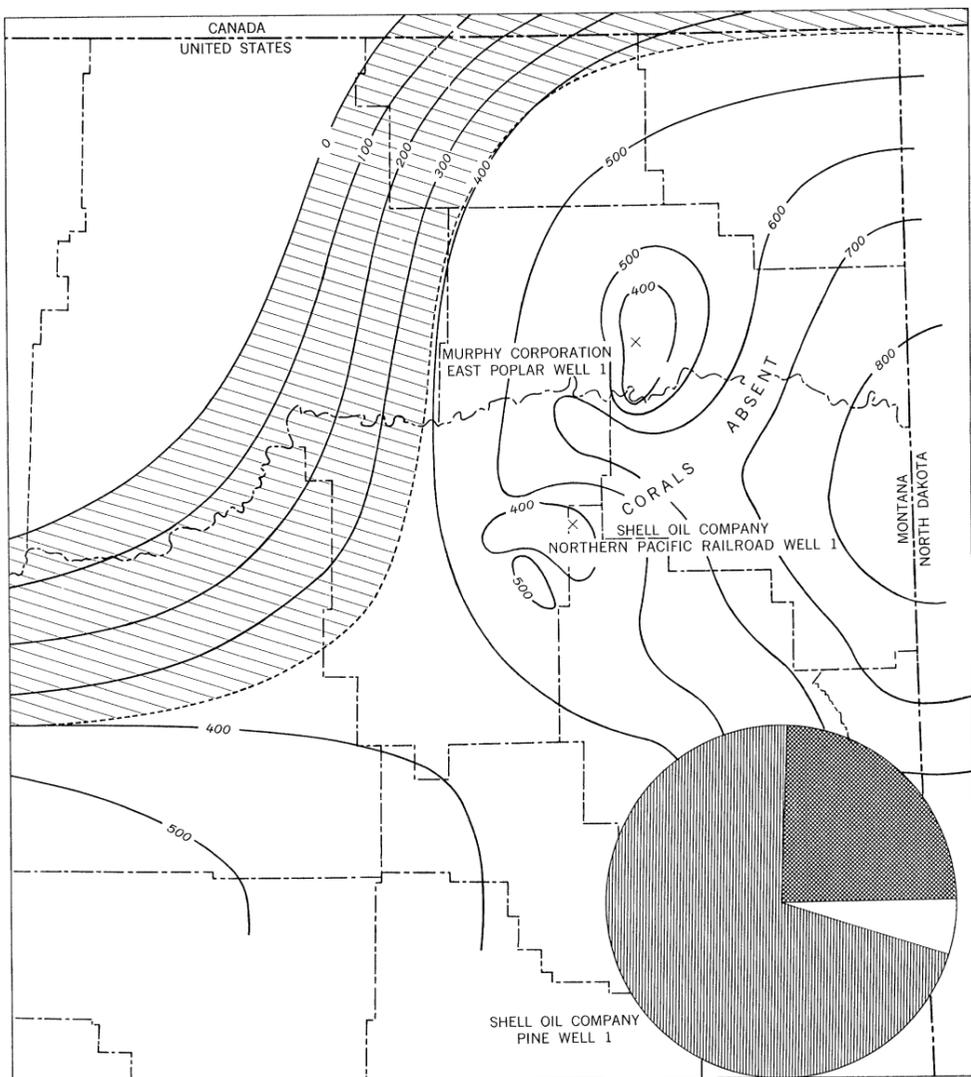


LOGEPOLE LIMESTONE



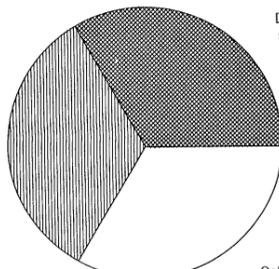
MISSION CANYON LIMESTONE



CHARLES FORMATION

EXPLANATION

 Pre-Middle Jurassic erosion

 Dissepimented solitary corals  
Nondissepimented solitary corals  
Colonial corals

Each large circle represents the coral fauna of one well. Diameter of circle is proportional to  $\frac{N}{n}$  (100), where  $N$  is the total number of specimens collected from the formation and  $n$  is the number of specimens collected from the formation in the well represented by the circle. Circle is divided into segments proportional to the number of specimens of each type from that particular well.

Isopachs after Nordquist (1953)

FREQUENCY DISTRIBUTION OF CORAL TYPES IN FORMATIONS OF THE MADISON GROUP