

RESTRICTION
LIFTED

CONFIDENTIAL

Reserve Oil & Gas Company
Roy-L and G- Bruer No. 1
Sec 31, T 6S, R 4W
Polk County

PALEONTOLOGICAL MARKER:

Mr. Wm. L. D'Olier, geologist for the Reserve Oil & gas Company, reported that he had sent drill cuttings to Shell Oil Company in Olympia, Washington to be worked for foraminiferal data. Mr. Conrad Howard, paleontologist for Shell Oil Company, studied the samples.

D'Olier reported that index fossils were found in the cuttings from 3500-4000' which placed the section in Boris Laming's B-1A "Amphimorphina Californica" zone. The geologic age of this section is equivalent to the Lower-upper Tyee or Upper Domengine of the Middle Eocene.

Reported by V.C. Newton Jr.
May 25, 1960