September, 1936.

Continental #1 Thompson,
C E½ E½ SW, 13-18S-26W,
Elevation 2565'

C E 2 E 2 SW

Pre-Pennsylvanian

Mississippian Top 4443' Sub-sea, minus 1878'

Unit 2 4443-4527' 84'

Lime, brown, finely crystalline; some layers have a considerable percentage of dolomite. Porosity of the pinhole type is apparent and there may be fracture porosity and permeability. The chert content is fairly low, from 0-15%. Fine sand is included in some layers of the lime, as are thin partings of pale green shale.

This well made about 500 bbls after acidization.

The section 4443-4527' correlates within the interval 4985-5100', National Refining #1 Wells, 13-23S-30W, in which well Unit 2 is present from 4970-5125'.

The distribution and oil possibilities of Unit 2 in western Kansas are discussed in Weekly Letter #23-1936.