

R. A. Carmody

January, 1941

Central Petroleum, No. 1 Lynn
NE SW 14-11S-18W

Elevation 1876 feet

Rotary Tools

Pennsylvanian basal conglomerate 3370-3415 feet

3370-3415 feet Dark red and various-colored stained chert and some white chert. Some red and various-colored sandy clay.

Ordovician top 3415 feet (corrected $2\frac{1}{2}$ feet for lag but probably still too low)

Simpson (Decorah-Platteville) top 3415 feet

Subsea -1539 feet

3415-3425 feet Green laminated shale, slightly sandy, phosphatic and fossiliferous. Samples very poor. The best cuttings of Decorah shale occur as cavings, while drilling in the Arbuckle section.

Subsea -1539 feet

Arbuckle top 3425 feet (corrected $2\frac{1}{2}$ feet for lag but probably still too low)

Subsea -1549 feet

3425-3474 feet Total Depth. Dolomite, with good saturation in upper 5 or 10 feet, and some oolitic chert.

Note:

The top of the Arbuckle was reported at 3450 feet, and as having no Simpson cover. Apparently no core was taken above 3461 feet, no pipe was set nor any test made. While the test is still quite low compared with nearest producers even on the much higher point where I place the top, in view of the good saturation it appears likely the test might have produced with proper testing.