January, 1940.

Saco #1 Habiger,
SE SE SW, 12-18S-10W,
Elevation 1737'.

Pennsylvanian conglomerate 3221-3225' (corrected)
3221-3225 Cherts and red clay shales. Contact between conglomerate and residuum is arbitrary.

Arbuckle residuum 3225-3250' -1488'
3225-3250 Chert, both clear and weathered, and green clays. Some of the cherts suggest Purcell but no definite sequence can be traced.

Arbuckle dolomite. Top 3250' Penetration 17' Sub-sea, minus 1513'
3250-3267 Dolomite, finely crystalline, badly riddled by solution. Pay is coming from a thin zone of porosity from 3265-67'. This is Cotter.

Restored top of Miller-Purcell can not be estimated. The restored top is at least as high as 3225' or -1488'.