

August 1944

Carter and Stanolind #1 Vogel
Section 26-3S-19W, C NE SW
Elev. 2054'

Rotary

Pennsylvanian Conglomerate 3520'- 3540'

- 3520-3537 Sandy limestone and limy sand. White limestone with embedded sand grains grading downward into lime cemented conglomeratic sand. Worn Cotter oolitic chert pebbles are very abundant at the base.
- 3537-3540 Chert and red clay. Brown quartzose oolitic chert, and red and white mottled clay. May be Cotter residuum.

Arbuckle Top 3540' Penetration 46'

Subsea-1486'
-1491' *corr*

Pre Cotter 3540'- 3586'

- 3540-3555 Dolomite, light-brown, medium to coarse, with vuggy porosity.
- 3555-3586 Dolomite, medium, pink, buff, and red, with scattered vugs.

Remarks: Dry hole.

The Arbuckle section is difficult to classify. Map tentatively as Post Boyce member of the Pre Cotter.

RFW:HL