

August, 1944

Martin #2 Kultgen  
Section 16-16S-12W, SW NW  
Elev. 1905'

Cable tools

Pennsylvanian Conglomerate 3311'- 3335'

- 3311-3325 Sandy limestone. Coarse sand grains in white, pink, and red limestones with interbedded shales.
- 3325-3335 Oxidized cherts in red clay. Varied Arbuckle cherts showing clay contacts and worn ~~s~~urfaces. Either marine conglomerate or land wash.

Pre-Pennsylvanian land wash Top 3335'

Subsea -1420'

- 3335-3345 Fresher cherts and red and white mottled clay. White to pink flinty cherts, in part with coarse dolocasts. Quartzose oolitic cherts. Cherts show clay contacts and do not appear worn.

Residuum of Arbuckle Top 3345'

Subsea -1440'

- 3345-3352 Silicified sand. White silicified sand with a few red grains and with irregular voids and geode-like spaces. Boyce sand.
- 3352-3360 Loose sand. Coarse and medium sand grains in rare sand clusters. Boyce.

Remarks: Test made a 807 barrel well. Gulf farm out.

The Boyce sand should rest on Pre Cambrian at this location. Scout information lists the south offset to this test as encountering 17 feet of conglomerate, sand at -1453', and quartzite (penetration 20 feet) at -1470'.

RFW:HL