

Dec. 1945

Phillips # 1 Hickey
Sec. 33-17s-14w, SE NW
Elev. 1899'

Cable tools below
3410'

Pennsylvanian conglomerate

3375-3384 Oxidized flinty cherts with red clay
contacts. May be land wash or residuum.

Residuum of Arbuckle Top 3384' Subsea -1485'

3384-3394 Fresh translucent cherts with rare clay
contacts. Cherts in these circulated
rotary samples are strikingly similar
in type. Residuum of Cotter.

Arbuckle Top 3394' Penetration 42' Subsea -1495'

3394-3400 Brown medium crystalline dolomite in
rotary samples. COTTER.

3400-3410 No samples.

3410-3424 Brown medium and fine dolomite. Residue
sequence: quartzose oolitic chert and
sandy flinty chert; translucent flinty
chert; medium and fine sand. BASAL
COTTER.

3424-3427 Dolomite, buff-white, medium crystalline.
Pre-Cotter, POST BOYCE member.
Top of Pre Cotter -1525'

3427-3436 No samples.

Remarks: Dry hole drilled in 1943. Gulf DHC. Test reported
but very little fluid fill-up. Was abandoned at
3436' after fishing for cable tool bit for two weeks.

RFW