Feb. 1943

Sinclair Prairie, # A-1 Davidson
Sec. 9-16s-11w, NW NE NW
Elev. 1814'

Rotary

Pennsylvanian conglomerate 3281'-3312'

3281-3303	Limestone with rare included sand grians and a trace of worn Cotter chert pebbles. Colonial corals abundant in upper part.
3303-3312	Chert. Oxidized Cotter cherts, dark red, yellow, etc., in part showing clay contacts. Trace of sand. Marine conglomerate or possibly local land wash.

Residuum of Arbuckle 3312'-3343' Top, Subsea -1498'

3312-3343	Chert and clay. Translucent flinty cherts to 3330', quartzose and oolitic below. Cherts are fresher, less oxidized than above. Show red clay contacts. (Conselman called 3' of Pre Cotter residuum at base.) Cotter Residuum.

Arbuckle Top 3343' Penetration 15' Subsea -1529'

3343-3358	Dolomite, white, coarsely crystalline with a trace of fragile white quartzose chert. Samples include some green residual clays. Pre Cotter, upper part of Post Boyce member.

Remarks: Dry hole. Tops from Conselman, Letter # 24, 1941

Restored top of Pre Cotter estimated at 3334' or Subsea -1520'E

RFW

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