

75582

Tulsa, Oklahoma  
September, 1946

Sinclair #5 Harman  
Section 33-169-11W, SE SW SE  
Elev. 1894'

Rotary

Pennsylvanian Conglomerate: Upper two or three feet of interval below may have been reworked by the Pennsylvanian sea.

Residuum of Arbuckle    Top 3328'    Thickness 50'    Subsea -1434'

3328-3340'    White chert showing red clay contacts. Fresh, buff and white flinty cherts. Sandy flinty chert, and rare oolitic flinty chert. Some brown quartzose oolitic chert. Sequence not definite, but of basal Cotter material. May be locally transported by non-marine agents, but probably residuum of lower Cotter.

3340-3358'    White chert. Dull white, milky to opaque cherts and sandy white siliceous clay. Residuum of Pre Cotter.

Arbuckle    Top 3358'    Penetration 2'    Subsea -1464'

3358-3360'    Dolomite, white, coarsely crystalline. Pre-Cotter, Post Boyce member.

Remarks:    Completed in May 1946 for an estimated potential of 55 BO and 25 BW from the Arbuckle.

RFW:HL