

415202

June 1946

Hinkle & Gulf, Willenberg # 3
Sec. 27-16s-11w, SW NW NW
Elev. 1919'

Rotary

Pennsylvanian conglomerate

3334-3342 Conglomeratic limestone. White limestone with included coarse rounded sand grains and, near the base, with included worn chert pebbles.

Residuum of Arbuckle Top 3342' Thickness 9' Subsea -1423'
3342-3351 Fresh white flinty cherts. Translucent at the top, milky and opaque at the base. Some buff to green "fat" clay. Probably residuum of of uppermost Pre-Cotter.

Arbuckle Top ~~116~~ 3351' Penetration 4' Subsea -1432'
3351-3355 Dolomite, white, coarsely crystalline, with intercrystalline POROSITY and OILSTAINING. Some fine to dense sugary dolomite with included coarse sand grains. Pre-Cotter, Post Boyce.

Remarks: The restored top of the Pre-Cotter is questionably estimated at 3350' or -1411'.

Test completed in Sept. 1945 for a potential of 970 bbls oil and no water.