

April, 1943

Rose & Lent, # 1 Redetzke
Sec. 10-16a-11w, NE NW NW
Elev. 1877'

Cable tools

Pennsylvanian conglomerate 3309'-3320'

- 3309-3313 Sand. Consolidated fine to very fine sand, grading from porous and oilstained into shaly and limy, non-porous. Includes fragments and worn pebbles of oxidized hard Cotter cherts and rare Boyce cherts. Marine.
- 3313-3320 Red clay. Sandy dark red clay with included medium rounded sand grains, stained red. About 15% oxidized Cotter cherts showing red clay contacts. Possibly Land Wash.

Arbuckle Top 3320' Penetration 26' Subsea -1443'

Cotter 3320'-3346' TD

- 3320-3332 Dolomite, brown, medium. Includes about 10% chert, in part oolitic. Three small sample gaps totaling six feet of section. Test made 3bbls of oil an hour at 3330'.
- 3332-3340 Dolomite, brown, medium, some coarse. Includes 4% dark brown fragile quartzose chert.
- 3340-3346 No samples. Test made 2,000' of water in 15hrs from 3342' to 3346' TD.

Remarks: Test abandoned.

RFW