

February 1945

Atlantic, Standlind, and Gulf #R-5 Stoltenberg
Section 27-183-10W, Approx. SE SW SE
Elev. 1810'

Rotary to 3746'

Pennsylvanian Conglomerate: None. Cover is buff to pink limestone with interbedded red shale.

Simpson: None.

Arbuckle Top 3280' Penetration 543'

Subsea -1470'

Miller-Purcell and Cotter Thickness 295'

3280-3375 Brown cherty dolomites. These uncirculated 10' rotary samples are very poor. The top of the Cotter may be at 3340'. Quartzose oolitic cherts are present at 3350' and 3350'. The basal Cotter beds are dense and fine sandy dolomites.

Pre Cotter 3375'- 3323'

Post Boyce 3575-3700. White, coarsely crystalline dolomite.
Boyce 3700-3745. Sandy, medium crystalline dolomite with sandy quartzose chert at the top.

Everleigh-Reagan

3745-3770 Sand and sandy medium crystalline dolomite. Cable tool samples below 3746'.
3770-3810 Sand. Recrystallized medium sand grains, loose in samples.
3810-3823 Sand as above but with some pink feldspar fragments and with traces of large light brown micas.

Pre-Cambrian Top 3823' Penetration 35'

Subsea -2013'

3823-3840 Granite. Coarse pink granite, somewhat weathered, with chlorite, biotite, and with abundant large (10 mm) flakes of light brown muscovite.
3840-3866 Fresh coarse biotite granite.

Remarks: SWD well drilled in July 1943. Gulf one-fourth interest.

Samples Poor.

RFW:HL

3823
3745
78