

Sinclair, # 4 Martha Coker
Sec. 17-16s-11w, CNL SW SW
Elev. 1829'

Rotary ✓

Pennsylvanian conglomerate 3320'-3335'

3320'-3335' Sandy limestone. Orange granular limestone with abundant included sand grains. Some loose fresh white translucent cherts in lower part. Top may be a few feet higher than 3320', highest sample available. Marmaton lithology. Marine conglomerate.

Questionable residuum of Arbuckle 3335' - 3390' Top, Subsea -1446'

3335-3390 Cherts, dull white, milky to opaque and tripolitic. Rotary samples poor. Probably residuum of Cotter and Pre Cotter. Lacks quartzite fragments from the Pre Cambrian and sandy cherts from the Boyce which would be present in a marine cong.

3380-3390 Sandy quartzose chert with unfilled voids. Residuum of Boyce member of Pre Cotter.

Arbuckle Top 3390'
3390-3400

Penetration 10' Subsea -1500'
Dolomite, white, fine and fine-to-medium, sand-free to sandy to very sandy--probably interbedded layers. Some sandy quartzose chert as above. Made 2500' water at 3400' TD. Boyce

RFW