

February 1945

Cities Service #A-5 Hogan  
Section 11-17S-11W, NE NW NE  
Elev. 1949'

Cable tools below 3377'

Pennsylvanian Conglomerate

3364-3372 Rare chert pebbles in white limestone.

Arbuckle Top 3372' Penetration 21' Subsea -1423'

Pre Cotter, Post Boyce member 3372'- 3393' TD

3372-3377 White dolomite, fine and medium.

3377-3387 Buff-white, medium to coarsely crystalline dolomite  
with 5 to 10% fragile white quartzose chert.

3387-3393 Dolomite as above but with 10% translucent chert.

Remarks: Potential 455 BO no W, May 1943.

Insoluble residues show that this test drilled very high Pre Cotter.  
The restored top of the Pre Cotter is estimated at 3372' or -1423'.