

December, 1942

Eldorado, # 1 Rein  
SW SE<sup>1/4</sup> SW, 20-14s-13w  
Elev. 1838'

Cable tools

Pennsylvanian Conglomerate 3269'-3277'

3269-3271 Limestone, buff, slightly sandy.  
3271-3277 Sand, clean, loose, medium and coarse, rounded,  
grains in part faceted, few red grains. About  
2% chert largely milky to quartzose sandy  
Boyce chert, traces only of oolitic Cotter chert.  
Sand derived from Boyce. Lower part could  
be Boyce sand in place, leached of dolomite  
cement.

Arbuckle Top 3277' Penetration 42' Subsea -1439'

3277-3289 Dolomite, fine, granular, in part friable and  
oilstained, white to light brown, includes  
5% or more very fine sand. Some light green  
sandy clay shale. Pre Cotter, below the  
Boyce and above the Everleigh.

3289-3294 Dolomite, brown, medium to coarsely crystalline,  
with included medium sand grains.

3294-3305 Dolomite, fine granular, light brown. Includes  
about 5% clear granular secondary quartzose  
chert in bottom 5%.

3305-3315 Dolomite as above and some medium dolomite, slightly  
sandy. Pyritic green clay shale at base, sandy.

3315-3319 Sand, loose, medium and coarse, sharp. Rare  
friable clusters. Test made HFW here.  
Suggests top of Everleigh-Reagan sand.

Remarks: Test abandoned.

RFW