

June, 1942

Shell, # 1 Smith  
NW NE SW, 31-13S-14W  
Elev. 1875'

Rotary dry hole

Pennsylvanian Conglomerate 3215'-3228'

3215-3220 White marine limestone with included coarse round sand grains and individual chert oolites.

3220-3225 Shales, gray, red, and green. Some limy coarse sand.

3225-3228 Sandy limestone and lime cemented conglomerate of coarse sand grains and chert. Both Cotter oolitic chert and Boyce silicified sand pebbles sparingly present. Cherts fresh. Some green shale. Marine conglomerate.

Arbuckle Top 3228' Penetration 20 $\frac{1}{2}$ ' Subsea -1453'  
3228-3235 circulated. Dolomite, white, coarsely crystalline with a trace of included sand grains. Low Post Boyce.  
3235-3248 $\frac{1}{2}$  TD No Samples. May have reached Boyce.

RFW & ML