

Tulsa, Oklahoma  
September, 1946

Nadel and Cussman #1 Bird  
Section 33-188-15W, NE SE SW  
Elev. 1924'

Rotary

**Pennsylvanian Conglomerate:**

3483-3488' Chert and sand. Conglomerate of fresh hard cherts (including both flinty and quartzose oolitic types), and medium to coarse, rounded sand grains. Scout top of "sand" at 3483'. Probably porous. Marine conglomerate.

Arbuckle Top 3488' Penetration 47' Subsea -1563'

3488-3490' Sand. Friable clusters of fine recrystallized sand with scattered coarse grains and rare, red grains. Pre Cotter sand, probably Boyce.

3490-5535' No Samples.

Remarks: Completed in July 1945 for an estimated potential of 3 MCF of gas and an estimated 100 BOPD.

RFW:HL