

September, 1942

Stanolind, # 2 Bronson  
(formerly # 4 Bronson)  
NE NW SE, 20-11s-15w  
Elev. 1842'

Rotary to TD.  
Lansing production only

Pennsylvanian conglomerate 3278'-330'

3278-3281 Sample gap. Stanolind reports that core from 3276-3281' recovered 2' of red and green shale and 1½' of sand with fair porosity and saturation.

3281-3283 Sand, medium, sharp, tight. Silicious cement and trace of lime cement. Sand includes small % of oxidized chert fragments. Pipe was set at 3278' (after drilling to TD) and when plug was drilled to 3283' test made 16 bbls oil & tr. water in 8 hrs, then oil was exhausted.

3283-3290 Red clay, in part sandy, and some red lime.

3290-3300 Chert conglomerate. Flinty cherts, red, pink, buff, white; show sand contacts, but total sand less than 10%. Quartzose and oolitic chert rare. Marine conglomerate.

Arbuckle Residuum Top 3300' Thickness 28' Subsea -1458'

Basal Cotter Residuum 3300'-3325'

3300-3325 White chert and dark red clay. Cherts are dominantly quartzose and oolitic; show red shale contacts. Top somewhat arbitrary and may be 5 or 10' lower. Top few feet could be slightly reworked, or Land Wash.

Post Boyce Residuum 3325'-3328'

3325-3328 Clay, light gray-white, pyritic, in part sandy.

Arbuckle Top 3328' Penetration 11' Subsea -1486'

Pre Cotter, Post Boyce, 3328'-3339' TD.

3328-3339 Dolomite, white, coarsely crystalline, in part porous rhombs, oilstained. Small amount of flinty chert in samples at top may be in place.

Remarks: Restored top of Pre Cotter estimated at 3313' or Subsea -1471'

RFW