Feb. 1943

Transwestern, # 1 Ney
Sec. 8-16s-11w, SW SE
Elev. 1856'

Rotary to 3363' equals 3359' TD.

Pennsylvanian conglomerate 3292'-3310'

3292-3302 Limestone, slightly sandy. Buff, brown, and rare red, marine lime with some included sand grains and about 3% included red Cotter chert, much worn and rounded. Some dark red shale. Gradational downward into

3302-3310 Chert and sand. Worn Cotter cherts, sand, some red shale. Marine conglomerate.

Land Wash 3310'-3319' Top, Subsea -1454'

3310-3319' Chert. Fresh white Cotter cherts of varied types including considerable quartzose oolitic chert. Suggests residuum reworked as land wash. Cherts fresher, less oxidized than in conglomerate above.

Arbuckle Top 3319' Penetration 40' Subsea -1463'

3319-3327 Dolomite, white, very coarsely crystalline. Post Boyce.

3327-3340' No samples. Cored 3327'-3345'.

3340-3345 Dolomite, white, coarsely crystalline with some included coarse sand grains in lower part. (present in 4 and 5 hour circulation samples at 3345').

3345-3363 Dolomite, white, coarse, vuggy.

Remarks: Dry hole.

RFW