

September 1944

Texas #1 McQueen  
Section 16-65-187, NW SE  
Elev. 1947'

Rotary

Pennsylvanian Conglomerate 3510'- 3518'

3510-3518 Rare worn cherts and red sand grains.

Artuckle Top 3518' Penetration 73' Subsea -1571'

Cotter 3518'- 3533'

3518-3533 Dolomites, buff, yellow, and red. Crystallinity varies from dense to modium. Chert rare. Some dark red clay showing dolomite contacts.

3533-3543 Buff dolomite with abundant quartzose oolitic chert.

3543-3553 Dense dolomite with a few included coarse sand grains. Much dark red clay showing dolomite contacts. A solution riddled section.

Pre Cotter 3553'- 3593' T.D. Top Subsea -1611'

3553-3593 White very coarsely crystalline dolomite with vuggy porosity. Abundant clear quartz crystals lining vugs. Some white finely granular dolomite with oolite molds in circulation samples at 3573'. Scout top of fresh dolomite at 3583'.

3593-3593 No samples.

Remarks: Low dry hole drilled in 1943.

RFW:HL