

Examined December, 1940
Sheet prepared March, 1941

Preliminary Sheet

Lario et al, No. 1 Meyer
SW/c 13-20S-11W

Elevation 1755 feet

Cable-tool dry hole. Correlations based on examination of gross samples, subject to revision when residues are prepared and studied.

All markers are corrected 4 feet downward, 3305=3309 feet.

Pennsylvanian

Marmaton

3247-3268 feet Calcareous shales and cherty limestones.
(corrected)

Basal conglomerate

3268-3275 feet Chert conglomerate with associated clays.
(corrected)

Ordovician

Arbuckle top 3275 feet; or 1520 feet subsea. Penetration 114 feet.

3275-3318 feet Miller-Purcell.

3318-3389 feet Cotter. Subdivisions are:

3318-3366 feet Zone IV.

3366-3389 feet TD. Zone III. Hole full of water
at 3384 feet.

Remarks:

The above Arbuckle divisions may be revised slightly after residue study, when additional detail is available.

FBC