

15-167-39639
June, 1941

Wilcox Oil and Gas, No. 1 Beller
SW SW SE 16-12S-15W

Elevation ~~1780~~^{1780 DF} ~~1781~~ feet ^Q

Cable-tool dry hole with oil show in Arbuckle top. Correction 3227 to 3239 feet, by steel line measurement, lowers Arbuckle top 12 feet.

Ordovician

Arbuckle top 3221 feet (corrected), or ~~1440~~⁻¹⁴⁴¹ feet subsea. Penetration 115 feet. Marmaton cover.

3221-3336 feet TD Cotter, all of Zone I, with possible exception of few feet at top, which may belong to Zone II. Quartzose oolitic to highly translucent cherts, thin sandstones, in variable dolomite series, generally buff to light brown.

Remarks:

This section extends downward very close to top of pre-Cotter, estimated at 3340 feet.

FBC

March, 1935.

Wilcox #1 Beller,
SW SW SE, 16-12S-~~26W~~ 15W C
Elevation 1781'
1780' F

Pennsylvanian conglomerate. No conglomerate proper.

| | | |
|------------|----------------------|----------------------|
| Ordovician | Top 3209' | Sub-sea, minus 1428' |
| Arbuckle | " " Penetration 127' | " " " " |
| 3209-3336 | Cotter dolomite. | |

This section includes nearly the full Cotter section for this area. There is a possibility that a few feet of the upper part are Purcell but not enough sections are available for comparison in that part of the section to establish the contact. Also, samples are mainly Perm. cavings from 3209-39'.

This well brings the Cotter in close to the Fairport high, which indicates relatively steep dips.