

June, 1940.

Gulf #2 Svoboda.
C B $\frac{1}{2}$ NE SE, 8-16S-10W.
Elevation 1844' 1846 K.B.

Pennsylvanian conglomerate None.

Arbuckle Top 3301' $\frac{1}{2}$ Penetration 22' Sub-sea, minus 1457' 1455 $\frac{1}{2}$
3301-3318 Miller dolomite.
3318-3320 Purcell dolomite, zone 3.
3320-3323 Purcell, zone 5.

The upper pay of the Stoltenberg area is the upper 8' of the Miller, which in this well did not promise a large initial, due, probably, to excessive weathering. The lower pay, in the top of the Purcell, was the best porous zone.

The restored top of Arbuckle is the same as the actual top.