

November 1933

Gypsy #4 Stoltenberg,
NE NW SW, 22-16S-10W.
Elevation 1869'

Pennsylvanian conglomerate. 3327-3328'.
3327-3328 Clay shale, in part black.

Ordovician Top 3328'. Sub-sea minus 1459'

Decorah 3328-3340'

3328-3339 Shale, green.

3339-3340 Sand, fine. Faint oilstain.

Arbuckle 3340-3357' Penetration 17'. Sub-sea minus 1471'

3340-3345 Miller, zone 10. 2000' oil in 12 hours. 3343'.

3345-3349 Purcell, zone 3.

3349-3352 Purcell, zone 4.

3352-3357 Purcell, zone 5. Increase in oil, 3352-54'.

Sub-sea of Purcell, zone 5 is minus 1483'.

Correlated with Gypsy #1 Stoltenberg and Derby #1B Stoltenberg, 21-16-10.