

Cypsy #2 Stoltenberg,
NW 1/4 SW, 22-16S-10W.
Elevation 1648'

Pennsylvanian conglomerate. 3309-3323'

3309-3323 Clay shales, sand, chert, and nodular limes

Ordovician Top 3323' Sub-sea, minus 1475'.

Decorah 3323-3337'

3323-3337 Shale, green, maroon, yellow. Rare fine sand.

Arbuckle 3337-3358' Penetration 21'. Sub-sea, minus 1489'

3337-3347 Miller, zone 10. Show 3337-39' Hole began filling 40-44'

3347-3351 Purcell, zone 3.

3351-3353 Purcell, zone 4.

3353-3358 Purcell, zone 5. Slight increase 3355-58'. 800' oil at 3358'.

Sub-sea of Purcell, zone 5 in minus 1505'

Correlated with Cypsy #1 Stoltenberg, 22-16S-10W, and Derby #1B Stolt-
enberg, 21-16S-10W.