Mobil #2 May Schneider
C NW NE Sec. 12-20S-22W wildcat
Ness County, Kansas

Core #1 4345-68, cut and rec. 23'
4345-48 - red and gray interbedded shale - waxy-limonitic w/slickensides and interbedded coarse quartz, grns and scattered nodules gry and brown dense lime.
4348-49 - red waxy shale w/thin shale bands and tan limestone nodules.
4349-50 - red waxy shale.
4350-53 - gray and black sli limonitic, shale w/slickensides.
4353-60 - Lt. gray and gray black and red sh bands w/thin seams of med. to coarse rounded poorly sorted qtz sand w/few scattered ls nodules. @ 4358' stringers of clear white v f gr sd w/gilsonite filling.
4360-63 - red waxy sh w/slickensides
4363-66 - dark olive green to grass green sh, transition from Penn to Miss sh.
4366-68 - bright grass green sh w/incl white f xln to dns ls nodules and white opaque chert cobbles, bleeding oil from pinpoint porosity and hairline fractures. Also bleeding oil at shale-chert contacts.

Core #2 4368-85, cut and rec. 17'
4368-71 - green sh w/scattered chert nodules. Scattered bleeding of oil around nodules.
4371-85 - white opaque chert w/hairline to major fractures. Major fractures are shale filled and bleeding oil. Scattered p p to vug porosity w/good oil bleeding. Thin bands of buff v f xln dolomite w/free oil. Best pay interval 4377-4385.