

9380' - 9690'

This interval is mostly shale with interbedded sandstone, siltstone and minor coal. Sidewall cores are described as follows:

9385' Coal. 9480' Shale, olive grey-green, silty, carbonaceous. 9490' sandstone, grey-green, argillaceous lithic, micaceous, fine to medium grained, moderately sorted, subangular to subrounded.

9650' Siltstone, grey-green, very argillaceous.

9675' Sandstone/Conglomerate, grey-green to black, carbonaceous, argillaceous, coal laminae, poor sorting, subangular to subrounded. Sample studies described this interval as interbedded, sandstone, lithic, hard, calcareous, fine to medium to coarse grained; shale, light to dark grey, mostly dark grey, carbonaceous, gypsiferous; siltstone, medium dark grey, argillaceous, tight; coal, black, shaley.

The average interval velocity of this section is 13,800 feet per second. This rather high interval velocity is possibly due to the high matrix content and siliceous-calcareous cementation of the sandstone and siltstone fraction. A sharp decrease in interval velocity is noted at its base.

This interval assigned to the *C. striatus* palynological zone of the early Cretaceous.

The dip is consistent and to the southwest at a rate of 30°.

9690' - 9922' (Total Depth)

This interval consist mostly of shale interbedded with thin beds of siltstone, sandstone and conglomerate.

A convention core was cut over the interval 9905'-9922'. The section is described as follows: 9905'-9913.5' Sandstone, quartzose with some overgrowth, grey-green, fine grained, silty, argillaceous with calcareous matrix. Common brown and green lithic grains, subangular to subrounded, poor to moderate sorting, minor mica, carbonaceous streaks. Dip of 20° to 30°.

9913.5'-15' Conglomerate, elongated shale and sandstone pebbles and cobbles in grey-green sandstone matrix. Minor gypsum and calcareous pebbles with 1/2" coal band. Dip of 20° to 30°.

9915' - 9922' Sandstone, massive with thin carbonaceous streaks, dip of 20° to 30°.