

The interval 9351' to 9521' was continuously cored in the Pelican #3 well. This interval is assigned to the undifferentiated L. balmei palynological zone of the Palencene.

9351'-9352' Shale; gray, silty, laminated, carbonaceous.

9352'-9353.5' Sandstone; medium to very coarse grained, quartz, feldspar, possibly chert, in shaly carbonaceous matrix with shale and coal laminae.

9353.5'-9361' Sandstone; light grey, clay matrix, sub-angular to subrounded quartz, very fine to fine grains, slight to fair odor with dull gold brown fluorescence, no visible cut. Minor cross bedding, generally massive with some carbonaceous material, minor shaly streak.

9361'-9364' Interbedded sandstone as above and shale as above.

9364'-9366' Shale; with thin silty sandstone laminae.

9366'-9373.5' Thinly interbedded sandstone and shale as above.

9373.5'-9376' Sandstone; light grey, subangular to subrounded quartz grains, fine to very fine, with minor shale partings. Dull gold brown fluorescence, no cut, odor present but not strong.

9376'-9378.5' Laminate sandstone and shale.

9378.5'-9397' Shale; dark grey, very carbonaceous.

9397'-9418' Sandstone; light grey to white, fine to medium grained, hard massive, with very minor carbonaceous shale streaks and coaly wood fragments.

Sub-angular to subrounded, well sorted, some overgrowth on quartz. White clay matrix. Dull gold-brown fluorescence, weak, pale cream cut with blue-white residue, evidence of deep drilling mud invasion.

Depth(ft)	Porosity(%)	Permeability(md)
9406'	22.3	10
9415.5'	22.9	157

9418'-9419.5' Shale; dark grey, carbonaceous with thin interbeds of very fine sandstone.

9419.5'-9425.5' Sandstone; as above. Dull gold-brown fluorescence, weak cut and residue.

9425.5'-9428.5' Shale; dark grey, carbonaceous with minor sandstone interbeds.

9428.5'-9430' Sandstone; fine grained, hard with shale streaks.