

CORE DESCRIPTION

Core No. 3

WELL: PELICAN-2

Interval Cored 9901-9931 ft., Cut 30 ft., Recovered 30 ft., (100%) Fm. Eastern View

Bit Type C-22, Bit Size 8 5/16 in., Desc. by R.V. HICKS K.H. DITY Date 23-8-1970

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
			9901-9907	Sandstone, light grey, quartzose, fine-medium gr, sub-ang., well sorted, trace lithics, scattered carb. debris + plant fragments, trace white clay matrix, cross laminated, current ripples, slightly friable, moderately well indurated, poor to pin-point visible porosity, silty at base, feldspathic and micaceous at base. Blue-white fluorescence, slow ^{yellow} ribbon cut, good odour
			9907-9910	Interbedded siltstone + shale. Siltstone light grey, sandy, very fine quartz grains, occ. feldspar grs, micaceous, common white clay, carb. laminae, wavy laminae, micro-cross laminations, occasional current ripples
			9910-9919	Shale grey-black, slightly fissile, hard, occasional carb. debris + plant fragments, occasional scattered mica, parallel laminae
			9919-9928	Sandstone light grey, very fine fine gr, well sorted, quartzose, abundant clay chinking, abundant to scattered carb. plant fragments and carb. debris, poor porosity, parallel + micro cross laminations, carb. + micaceous laminae, Very spotty blue-white fluorescence at top. (Basal 2 ft dead, slow pale yellow cut without fluorescence)
			9928-9931	Interlaminated Sandstone + Shale Sandstone as above. Shale as above carb. + micaceous laminae, with wavy + micro-cross laminations, occasional to abundant current ripples.

REMARKS:

