

ESSO STANDARD OIL (AUSTRALIA) LTD.

CORE DESCRIPTION

Core No. 9

WELL: PELICAN 1

Interval Cored 10,058 - 88 ft., Cut 30 ft., Recovered 30 ft., (100% Fm. EASTERN VIEW

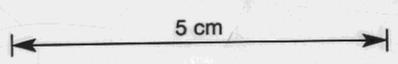
Bit Type C-20, Bit Size 8 5/16 in., Desc. by WFT, Date 12.4.70

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
10,058				
60			10,058 - 74 (14')	SANDSTONE; white - lt. grey, med - coarse gr., ca. qtz, sl. silty in part, mod sorted, abundant white clay matrix, abundant randomly disseminated lithic fragments - opaque black, lt green and orange coloured, and coal grains (shales). v. sl. calc. Hard, cemented by secondary overgrowths of qtz. (crystal faces evident). Thin coal & silt shale, wavy discontinuous laminations, much large scale crossbedding and minor current rippling. Slight grain size grading, finer to the top. Patchy lt blue & yellow fluor with a good lt. blue cut, always associated with the coal and shale laminations & inclusions. The ss has a dull golden fluor (- mineral) with no cut. Appears to be from lithics and clay matrix.
65			10,074 - 88 (14')	INTERLAMINATED SS, SLTS, & sh. SHALE. The ss. is lt grey, silty-med, ca gr. poorly sorted, abundant clay matrix & disseminated lithic fragments. Poor ϕ = K. Patchy & pin-pt. lt blue & yellow fluor with lt blue cut. SILTSTONE & sh. SWAGE is dk br to black, v. argillaceous & silty, v. micaceous, thinly laminated, fissile. Abundant current ripples, some even parallel and most wavy discontinuous. Patchy, randomly dispersed lt blue & yellow cut. Fluor a good lt blue cut.
70				
75				
80				
85				
90				

HAD A 2000 unit with the coring.

BHP OIL & GAS DIVISION
DO NOT RETAIN IN PERSONAL FILES
FILE COPY
PLEASE RETURN TO
EXPLORATION FILES

REMARKS:



Handwritten notes:
The coring was done in the core
the logs for deep
handy between
10060 feet
10074 feet