

Amoco Australia Petroleum Company

WELL : PELICAN No. 5

CORE No. : 1

SHEET 1 of 2

CORED : 2790.5 - 2808.5 m = 18 m

RECOVERED : 2790.5 - 2808.5 m = 18 m 100%

SCALE : 1:40

FM : EASTERN VIEW COAL MEASURES

DESCRIBED : GMK

DATE : 26/3/86

CORE RATE METRES PER METRE	GRAINSIZE		DEPTH METRES (RT)	LITHOLOGY	HYDROCARBONS	CORE ANALYSIS					
	CLAY	SAND				POR. %	AIR PERM. (md)		RES. FLUIDS (%)		
							Kh	Kv	So	Sw	
			2789	PRELIMINARY WHOLE CORE DESCRIPTION							
			2790	NOTE: TOP 9m OF CORE FELL OUT OF FIBERGLASS LINER DURING RECOVERY - BELOW IS A RECONSTRUCTION OF THIS INTERVAL.							
				TOP OF CUT CORE AT 2790.5 m							
			2791	2790.5 - 2791.7m Sst: festoon cross-bedded to homogeneous. Sst: v lt gy, m-v c gr, dom c gr, a-sa, v prly srted w/ 15-20% wh cly mtx, some after feldspar, 5% silica cmt as qtz overgrowths, fri-firm. Woody frags at Sst base. Bed Surface at 2791.7m		20.9	57		2.2	33.9	
			2792	2791.7 - 2801.15m A generally fining-upward sequence consisting of an i/b Sst-Clst current-rippled zone grading up to a severely bioturbated zone (2793.8 - 2796.4m) into a massive non-marine shale		19.8	32		1.0	62.5	
			2793	(2791.95 - 2793.8m) and an overlying coal (2791.7 - 2791.95m) Coal: blk, vitreous, thinly laminated, subconchoidal frac, sub-bituminous rank.	Core exhibited no natural fluor with v pale yel-grn to yel-wh slow cuts & crush cuts, becoming mod intense yel-gr to yel-wh slow streaming cut at 2804.5m, with a mod br thin residue ring. Trace - occ 20% pale - occ dk br oil staining present throughout core.	19.4	61		1.0	77.0	
			2794								
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			2796								
			2797	Contorted bedding							
			2798			22.7	210		2.9	49.6	
			2799			20.0	39		2.4	56.5	

