



Amoco Australia Petroleum Company

WELL: PELICAN No. 5

CORE No.: 3

SHEET 1 of 2

CORED: 2881.7 - 96.2 m = 14.5 m

2881.7 - 93.2 m

RECOVERED: = 11.5 m 79.3% SCALE: 1:40

FM: EASTERN VIEW COAL MEASURES

DESCRIBED: GMK

DATE: 24/3/86

CORE RATE METRES PER METRE	GRAINSIZE					DEPTH METRES (RT)	LITHOLOGY	HYDROCARBONS	CORE ANALYSIS						
	CLAY	S	M	F	A				FOR.	AIR PERM. (md)	RES. FLUIDS (%)				
									%	Kh	Kv	So	Sw		
						2881	PRELIMINARY WHOLE CORE DESCRIPTION TOP OF CUT CORE AT 2881.7m								
						2882	Root casts 2881.7 - 88.2 m is dominantly a festoon/trough crossbedded sequence consisting of f-m gr Sst w/minor Clst laminae. The Clst laminae become more frequent above 2883.45m, up to 8cms thick.		17.3	0.48		0.6	60.6		
						2883	Shale clasts occur at 2883.6m, 2884.3m, 2885.5m, 2885.6m & 2886.4 m.		16.4	0.31		0.9	61.4		
						2884			17.4	0.64		1.4	67.3		
						2885			9.6	0.12		1.4	65.5		
						2886			18.8	5.1		2.2	68.1		
						2887			14.4	0.34		0.5	68.3		
						2888			15.2	0.58		0.8	62.2		
						2889			17.4	0.77		0.5	61.0		
						2890			17.9	0.82		0.5	63.9		
						2891			12.3	0.13		0.9	64.6		
									15.5	0.51		0.2	72.8		
									16	0.52		0.6	63.4		
									13.1	0.47		0.0	58.3		
									17.3	0.80		0.0	72.6		
									18.2	1.3		0.0	54.7		
									15	0.47		0.0	53.8		
									14.1	0.34		0.0	63.9		
									16.5	0.78		1.0	65.8		
									16.9	1.1		0.0	58		
									14.3	1.1		0.0	67.5		
									20.6	47		0.0	53.1		
									19.6	130		0.0	53.1		
									18.1	43		0.0	67		
									11.4	0.18		2.6	63.1		
									13.2	0.05		0.0	62.3		
									14.8	0.05		0.0	78.3		
									18.5	0.1		0.0	72.4		
									11.5	0.04		0.0	77.4		
									16	0.12		0.0	54		

Lithologies in core exhibited no natural fluor (except at 2888.25m) with only v pale-pale yel-wh to gm-yel cut & crush cut, v pale brn v thin residue ring. Trace to 10% v pale to light brn oil staining present.

At 2888.25m v rare pinpoint dull yel-gold fluor, instant pale yel-wh cut & crush cut, mod thick lt brn residue ring.

5 cm