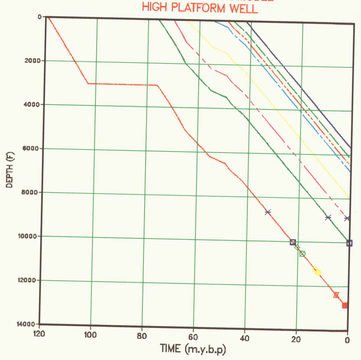
Subsidence Analysis

GEOTHERMAL GRADIENT 1.75 F/100

SUBSIDENCE PROFILE
XXX SUBSIDE STUDY
BASS BASIN ROUGH MODEL
HIGH PLATFORM WELL



WELL A
POINT 0001
SURF. INT: 65.0 F
PLOT DATE: 05/05/87

HORIZON	AGE
TEV	42.0
PASP	47.0
MDIV	49.0
LBAL	55.0
TLONG	65.0
TLIL	70.0
BTLIL	78.0
OTWAY	103.0
BFASYM	119.0

SUM		TTI	
200		15	B. OIL
240		40	E. P. OIL
300		75	P. OIL
400		180	E. OIL
700		1500	E. GAS

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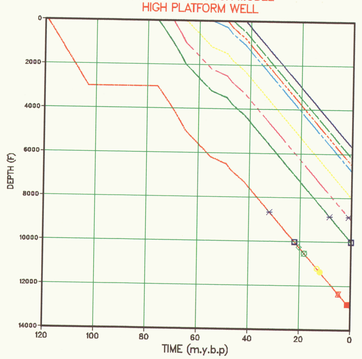

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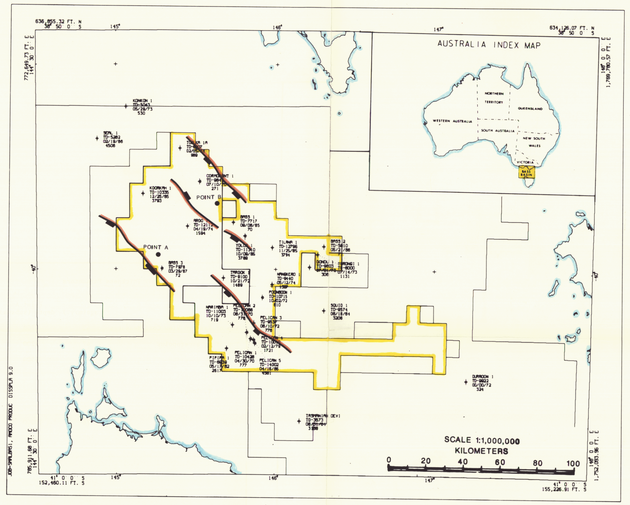
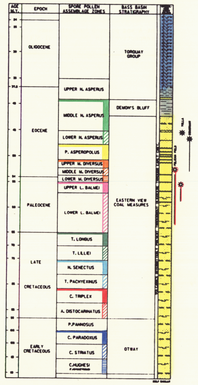
Thickness Parameters

	age(m.y.)	Point A depth (subsea)	Point B depth (subsea)
Top of Eastern View Coal Measures	42	5700	6200
Top of P. asperopolus	47	6200	7500
Top of M. diversus	49	6500	8600
Top of L. balmei	55	6800	13200
Top of T. longus	65	8000	19000
Top of T. lilliei	70	9000	20000
Base of T. lilliei	76	10000	21000
Top of otway	103	10000	21000
Base of F. asym	119	13000	24000

point A and point B have the same shallow interval thickness parameters as points 21 and 30 respectively in the regional SUBSIDE modeling





5 cm

Amoco Australia Petroleum Company

BASS BASIN

TWO POINT SUBSIDE MODEL
OTWAY INTERVAL

313108

Interpreter(s): M. DONALDSON	Date: MAY, 1987
Scale:	Contour Interval:
Report No. R-87-051	Enclosure No. 58
Film File No:	Remarks:

02-277