TABLE 7-4

PARAMETER SUMMARY FOR PYROLYSIS GAS CHROMATOGRAPHY

Well name: YOLLA 1

Date: 1986

Sample: 2075-2084m

Parameter	Value			
	A	B	C	D
C1-C4 abundance (all compounds)	50.78	11.441	1.237	
C5-C8 abundance (all compounds)	16.00	4.056	0.438	
C5-C8 abundance (alkanes+alkenes)	4.86	1.095	0.118	
C9-C14 abundance (all compounds)	22.79	5.134	0.555	
C9-C14 abundance (alkanes+alkenes)	3.09	0.695	0.075	
C15-C31 abundance (all compounds)	8.43	1.900	0.205	
C15-C31 abundance (alkanes+alkenes)	3.23	0.728	0.079	
C5-C31 abundance (all compounds)	49.22	11.090	1.199	
C5-C31 abundance (alkanes+alkenes)	11.18	2.518	0.272	
C5-C31 alkane abundance	4.79	1.079	0.117	
C5-C31 alkene abundance	6.39	1.439	0.156	
C5-C8 alkane/alkene				0.483
C9-C14 alkane/alkene				1.079
C15-C31 alkane/alkene				0.985
C5-C31 alkane/alkene				0.749
C1-C4 abundance/S2				0.508
C5-C31 abundance/S2				0.492
(C1-C5)/C5+ abundance				1.339
R	53.92	12.149	1.313	
PI x PC x TOC				0.837

nd = no data
A = % of S2
B = mg/g Rock
C = (mg/g Rock)/TOC
D = (no units)
R = [(C1-C4)+(Proportion alkenes x (C5-C31))]
N.B. C1-C4 and C5-C31 are for all compounds
PI = Production index
PC = Pyrolysable carbon
S2 = Rock-Eval S2 value
TOC = Total Organic Carbon