

TABLE 1

ROCK-EVAL PYROLYSIS DATA (one run)

FLINDERS 1

Feb-93

DEPTH (m)	TMAX	S1	S2	S3	S1 + S2	S2/S3	PI	PC	TOC	HI	OI
1624.0	452	1.57	6.75	0.66	8.32	10.23	0.19	0.69	10.90	62	6
1651.0	434	0.14	0.38	0.39	0.52	0.97	0.27	0.04	1.20	32	33
1739.0	548	0.51	1.23	0.44	1.74	2.80	0.29	0.14	15.80	8	3
1911.5	549	1.93	5.27	0.98	7.20	5.38	0.27	0.60	58.90	9	2
1981.0	520	1.38	3.84	1.10	5.22	3.49	0.26	0.43	9.50	40	12
2081.0	530	0.52	1.10	0.52	1.62	2.12	0.32	0.13	2.60	42	20
2125.0	479	0.65	1.12	0.88	1.77	1.27	0.37	0.15	2.10	53	42
2143.0	539	1.07	2.29	1.01	3.36	2.27	0.32	0.28	8.20	28	12
2155.0	493	0.48	0.89	1.40	1.37	0.64	0.35	0.11	2.60	34	54
2178.0	411	0.57	0.54	0.37	1.11	1.46	0.51	0.09	11.00	5	3
2304.5	485	0.71	1.14	0.36	1.85	3.17	0.38	0.15	2.35	49	15
2344.0	457	3.80	6.03	1.72	9.83	3.51	0.39	0.82	6.60	91	26
2363.0	449	2.06	5.04	5.17	7.10	0.97	0.29	0.59	5.10	99	101
2397.5	434	1.58	11.22	1.58	12.80	7.10	0.12	1.06	6.00	187	26
2417.0	440	1.12	6.19	2.34	7.31	2.65	0.15	0.61	3.95	157	59
2456.0	439	0.35	2.07	1.54	2.42	1.34	0.14	0.20	1.40	148	110
2461.0	433	1.16	11.57	1.67	12.73	6.93	0.09	1.06	5.55	208	30
2504.0	436	4.95	62.27	1.68	67.22	37.07	0.07	5.58	24.90	250	7
2511.0	436	0.61	4.46	1.35	5.07	3.30	0.12	0.42	2.50	178	54
2547.0	440	0.44	1.61	2.38	2.05	0.68	0.21	0.17	2.10	77	113
2553.0	441	0.31	1.16	1.63	1.47	0.71	0.21	0.12	1.45	80	112
2599.0	434	0.37	3.77	1.30	4.14	2.90	0.09	0.34	2.55	148	51
2607.0	437	0.31	2.73	2.22	3.04	1.23	0.10	0.25	2.05	133	108
2672.5	436	1.33	6.63	3.73	7.96	1.78	0.17	0.66	4.05	164	92
2675.5	436	1.15	6.46	2.89	7.61	2.24	0.15	0.63	4.05	160	71
2681.5	439	4.80	39.02	2.13	43.82	18.32	0.11	3.64	17.00	230	13
2688.5	442	0.14	0.90	1.97	1.04	0.46	0.13	0.09	0.74	122	266

TMAX = Max. temperature

S1 + S2 = Potential yield

PC = Pyrolysable carbon

S1 = Volatile hydrocarbons (HC)

S3 = Organic carbon dioxide

TOC = Total organic carbon

S2 = HC generating potential

PI = Production index

HI = Hydrogen index