

TABLE 1

ROCK-EVAL PYROLYSIS DATA (one run)

WELLNAME = SQUID #1

DATE OF JOB = OCTOBER 1984

DEPTH(m)	TMAX	S1	S2	S3	S1+S2	S2/S3	PI	PC	TOC	HI	OI
1840.0-1855.0	427	1.05	5.57	2.49	6.62	2.24	0.16	0.55	4.37	127	56
1930.0-1945.0	424	0.46	1.53	1.40	1.99	1.09	0.23	0.17	1.34	114	104
1945.0-1960.0	425	0.99	11.28	2.19	12.27	5.15	0.08	1.02	5.02	224	43
1975.0-1990.0	428	1.46	25.48	3.09	26.94	8.25	0.05	2.24	9.89	257	31
2020.0-2035.0	431	0.90	15.43	2.42	16.33	6.38	0.06	1.36	6.91	223	35
2095.0-2110.0	536	1.29	2.93	1.70	4.22	1.72	0.31	0.35	9.38	31	18
2200.0-2215.0	539	2.88	10.77	1.00	13.65	10.77	0.21	1.13	41.80	25	2
2305.0-2320.0	428	0.32	0.44	0.95	0.76	0.46	0.42	0.06	0.69	63	137
2365.0-2380.0	445	0.47	1.63	1.53	2.10	1.07	0.22	0.17	7.64	21	20
2425.0-2440.0	428	13.13	146.11	2.16	159.24	67.64	0.08	13.22	44.61	327	4
2530.0-2545.0	432	3.06	36.47	1.09	39.53	33.46	0.08	3.28	12.47	292	8
2645.0-2660.0	429	1.37	10.57	0.77	11.94	13.73	0.11	0.99	3.24	326	23
2750.0-2765.0	433	0.38	2.29	2.81	2.67	0.81	0.14	0.22	1.32	173	212
2900.0-2915.0	434	1.17	7.17	1.49	8.34	4.81	0.14	0.69	3.40	210	43

TMAX = Max. temperature S2
 S1+S2 = Potential yield
 PC = Pyrolysable carbon
 OI = Oxygen Index

S1 = Volatile hydrocarbons (HC)
 S3 = Organic carbon dioxide
 TOC = Total organic carbon
 nd = no data

S2 = HC generating potential
 PI = Production index
 HI = Hydrogen index