

TABLE 3

ROCK-EVAL PYROLYSIS DATA (one run)

WELLNAME = YOLLA 1

DATE OF JOB = JANUARY 1986

DEPTH(m)	TMAX	S1	S2	S3	S1+S2	S2/S3	PI	PC	TOC	HI	OI
1680.0-1690.0	425	1.04	2.44	1.55	3.48	1.57	0.30	0.29	2.60	93	59
1710.0-1720.0	428	0.98	3.12	1.47	4.10	2.12	0.24	0.34	3.15	99	46
1730.0-1740.0	427	1.23	4.27	1.25	5.50	3.42	0.22	0.46	3.65	116	34
1765.0 swc	428	0.40	6.25	1.13	6.65	5.53	0.06	0.55	4.60	135	24
1785.0 swc	427	0.68	6.58	0.76	7.26	8.66	0.09	0.60	5.20	126	14
1810.0 swc	428	0.66	2.11	0.66	2.77	3.20	0.24	0.23	2.95	71	22
1886.0-1895.0	424	0.81	6.44	1.54	7.25	4.18	0.11	0.60	3.05	211	50
1904.0-1913.0	425	0.64	5.64	0.77	6.28	7.32	0.10	0.52	2.30	245	33
1922.0-1931.0	426	0.41	4.09	1.05	4.50	3.90	0.09	0.37	1.90	215	55
1958.0-1967.0	427	1.81	20.54	2.42	22.35	8.49	0.08	1.86	8.10	253	29
1985.0-1994.0	427	0.33	2.92	0.51	3.25	5.73	0.10	0.27	1.20	243	42
2021.0-2030.0	427	1.44	24.05	2.26	25.49	10.64	0.06	2.12	8.50	282	26
2039.0-2048.0	425	0.38	4.79	3.43	5.17	1.40	0.07	0.43	2.05	233	167
2075.0-2084.0	429	1.09	22.53	3.42	23.62	6.59	0.05	1.96	9.25	243	36
2111.0-2120.0	426	0.47	7.11	2.40	7.58	2.96	0.06	0.63	3.20	222	75
2129.0-2138.0	429	0.48	6.60	2.31	7.08	2.86	0.07	0.59	3.30	200	70
2165.0-2174.0	429	4.53	95.15	1.54	99.68	61.79	0.05	8.27	30.50	311	5
2174.0-2183.0	427	14.62	150.92	4.44	165.54	33.99	0.09	13.74	46.00	328	9
2219.0-2228.0	430	0.37	7.77	1.02	8.14	7.62	0.05	0.68	3.70	210	27
2264.0-2273.0	428	0.28	4.22	1.28	4.50	3.30	0.06	0.37	1.95	216	65
2282.0-2291.0	431	0.50	8.14	0.76	8.64	10.71	0.06	0.72	2.90	280	26
2300.0-2309.0	433	1.36	23.50	1.21	24.86	19.42	0.05	2.06	7.60	309	15
2354.0-2363.0	429	0.59	8.04	1.10	8.63	7.31	0.07	0.72	3.65	220	30
2390.0-2399.0	432	0.39	3.85	1.51	4.24	2.55	0.09	0.35	2.20	175	68
2444.0-2453.0	434	0.41	3.56	1.07	3.97	3.33	0.10	0.33	2.35	151	45
2462.0-2471.0	449	6.01	54.38	1.79	60.39	30.38	0.10	5.01	22.60	240	7
2498.0-2507.0	453	0.57	1.32	2.08	1.89	0.63	0.30	0.16	1.40	94	148
2517.0-2526.0	518	2.78	8.00	0.81	10.78	9.88	0.26	0.89	17.75	45	4
2573.0-2582.0	444	9.80	110.98	5.09	120.78	21.80	0.08	10.02	47.00	236	10
2684.0-2693.0	470	0.46	0.75	1.55	1.21	0.48	0.38	0.10	1.30	57	119
2702.0-2711.0	456	0.39	0.93	1.23	1.32	0.76	0.30	0.11	1.25	74	98
2720.0-2729.0	444	0.93	5.62	0.50	6.55	11.24	0.14	0.54	4.90	114	10
2774.0-2783.0	nd	nd	nd	nd	nd	nd	nd	nd	0.63	nd	nd
2810.0-2819.0	nd	nd	nd	nd	nd	nd	nd	nd	0.68	nd	nd
2863.0-2872.0	443	0.30	1.02	1.30	1.32	0.78	0.23	0.11	1.10	92	118
2881.0-2890.0	445	0.39	1.21	1.08	1.60	1.12	0.24	0.13	1.35	89	80
2899.0-2908.0	442	0.17	0.85	0.56	1.02	1.52	0.17	0.08	1.30	65	43
2935.0-2944.0	nd	nd	nd	nd	nd	nd	nd	nd	0.89	nd	nd
2989.0-2998.0	441	0.24	1.29	1.36	1.53	0.95	0.16	0.13	1.35	95	100
3007.0-3016.0	448	1.70	12.50	0.69	14.20	18.12	0.12	1.18	6.50	192	10

TMAX = Max. temperature
 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
 swc = Sidewall Core