

TABLE 2

ROCK-EVAL PYROLYSIS DATA (one run)

WELLNAME = CHAT 1 (Washed & Dried Cuttings)

DATE OF JOB = APRIL 1986

DEPTH(m)	LITH.	TMAX	S1	S2	S3	S1+S2	S2/S3	PI	PC	TOC	HI	OI
1740.0	Sh	427	1.53	54.17	0.01	55.70	5417.0	0.03	4.62	23.30	232	1
1824.0	Sh	427	5.83	126.66	3.80	132.49	33.33	0.04	11.00	37.63	336	10
1899.0	Sh	420	4.15	69.60	3.46	73.75	20.12	0.06	6.12	26.09	266	13
1953.0	Sh	430	3.26	74.61	8.07	77.87	9.25	0.04	6.46	51.68	144	15
2058.0	Coal	417	5.14	76.61	4.85	81.75	15.80	0.06	6.79	40.10	191	12
2355.0	Coal	423	9.05	121.25	2.76	130.30	43.93	0.07	10.81	31.62	383	8
2373.0	Coal	425	3.00	53.98	1.91	56.98	28.26	0.05	4.73	17.15	314	11
2415.0	Slt	439	0.09	1.42	1.87	1.51	0.76	0.06	0.13	1.68	84	111
2454.0	Sh	428	1.85	36.08	0.80	37.93	45.10	0.05	3.15	8.99	401	8
2496.0	Sh	430	2.50	56.48	4.53	58.98	12.47	0.04	4.90	17.88	315	25
2520.0	Sh	424	3.35	52.73	1.40	56.08	37.66	0.06	4.65	15.59	338	8
2550.0	Sh	429	1.25	29.89	0.94	31.14	31.80	0.04	2.58	8.05	371	11
2628.0	Sh	426	2.76	43.33	0.95	46.09	45.61	0.06	3.83	11.82	366	8
2679.0	Wh	429	0.51	10.08	0.86	10.59	11.72	0.05	0.88	3.31	304	25
2709.0	Wh	430	0.45	14.67	0.72	15.12	20.38	0.03	1.25	4.33	338	16

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

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

S2 = HC generating potential
 PI = Production index
 HI = Hydrogen index
 Wh = Whole sample analysed