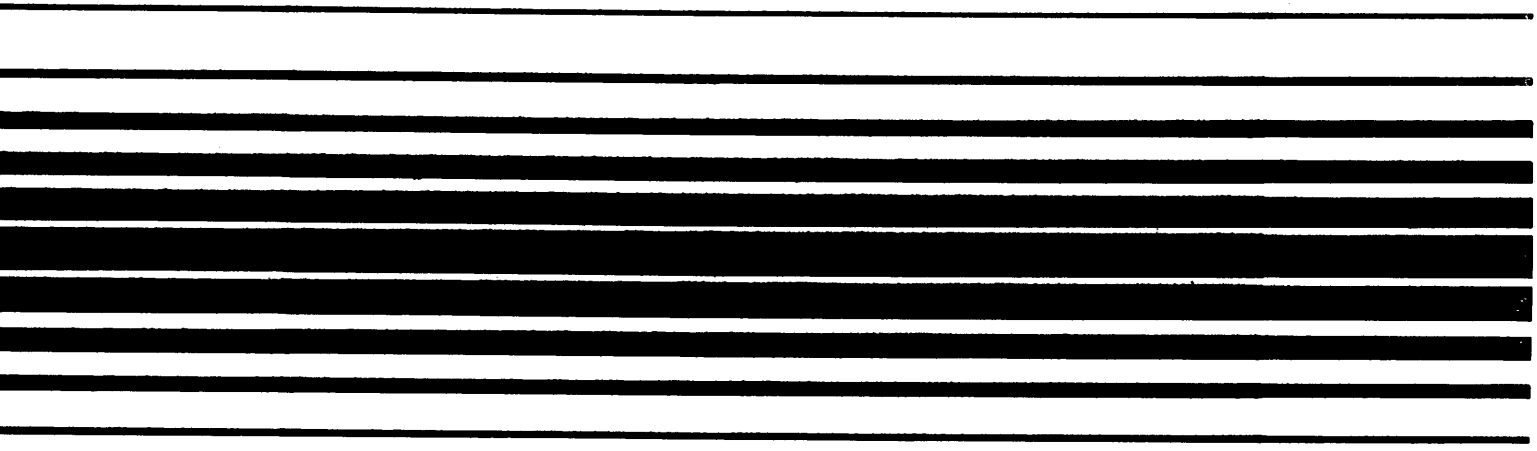


W956.



PEP 111
OTWAY BASIN
VICTORIA

WINDERMERE - 1

WELL COMPLETION REPORT

WINDERMERE-1. W.C.R. Vol 2 of 2.

Volume II of II

Appendix H

SFT Results

MINORA RESOURCES NL

WINDERMERE - 1

Part 1

***** LOGGING INFORMATION *****

Company Name : MINORA RESOURCES NL
Well Name : WINDERMERE - 1

Program Version : 2.00
Program Revision Date : 01/11/85
Operator's Name : J.KUSNANTO
Witness's Name : B.SELL
Pressure Gauge Type : H.P.
Pressure Gauge Serial# : 249
Panel Serial# : None
Temperature Tool Serial# : None
Number of Data Logged : 8404
Depth Units (Feet/Meters): Meters
Pressure Units (PSI/KPa) : PSIA
Temp. Units (Deg.F/Deg.C): Deg.F

GEARHART PTY. LTD.WINDERMERE-1Part 1

Test	Depth/M	Time (mins.secs)	Hydrostatic Pressure(A)	Formation Pressure(A)	Comments	Grad.PSIA/Ft.
1	1806	44.48	2938.48	2811.11	Leak	0.4745
2	1802.3	35.56	2930.61	2787.02	Leak	0.4714
3	1786.0	38.04	2992.50	-	Tight	
4	1661.0	36.10	2703.08	2357.47	Leak	0.4327
5	1595	13.24	2599.07	2212.24	Plugging	0.4229
6	1574	8.28	2564.32	-	Tight	
7	439	21.18	727.37	596.59	Leak	0.4143
8	456	9.58	751.61	607.90	Valid	0.4069
9	465	9.10	765.77	626.44	Valid	0.4107
10	475	24.02	781.13	643.83	Valid	0.4132
11	488	26.26	803.57	661.54	Valid	0.4133
12	515	17.28	845.43	696.20	Leak	0.4121
13	535	25.10	877.21	723.49	Valid	0.4123
14	569	3.08	723.67	752	Plugging	
15	610	14.10	1002.36	839.60	Valid	0.4196
16	620	29.24	1017.12	852.00	Valid	0.4190
17	630	9.34	1031.37	865.84	Valid	0.4190
18	644	16.42	1053.60	884.75	Valid	0.4189
19	730	32.34	1194.89	1013.30	Valid	0.4232
20	744	22.48	1218.60	1031.42	Valid	0.4227
21	756.4	15.16	1238.24	1051.00	Valid	0.4236
22	780.5	16.00	1278.67	1082.06	Valid	0.4227
23	798.5	8.48	1306.98	1106.79	Valid	0.4226

GEARHART PTY LTD

MINORA RESOURCES N.L.

WINDEMERE - 1

3rd APRIL 1987

<u>Test</u>	<u>Depth/M</u>	<u>Time: From/To</u>	<u>Comments</u>
1	1806	15.05.30 - 15.50.18	Mini Sample 6+2cc
2	1802.3	16.18.44 - 16.54.40	" " 7+3cc
3	1786.0	17.22.54 - 18.00.58	" " 6cc Tight Formation
4	1661.0	18.27.20 - 19.03.30	" " 9+4+3cc (Leak)
5	1595	19.11.00 - 19.24.24	" " 6+10cc
6	1574	19.27.44 - 19.36.12	" " 8cc
7	439	20.30.22 - 20.51.40	" " 10+7cc
8	456	20.57.32 - 21.07.30	" " 10+7cc
9	465	21.10.44 - 21.19.54	" " 10(Leak)+6cc
10	475	21.23.00 - 21.57.02	" " 10+6cc
11	488	22.01.12 - 22.27.38	" " 10+6cc
12	515	23.54.58 - 00.14.26	" " 7+5cc
13	535	00.19.14 - 00.44.24	" " 6+6+4cc
14	569	00.52.02 - 03.55.10	" " 6+5-3+2cc
15	610	04.31.28 - 04.45.38	" " 6+10cc
16	620	04.53.00 - 05.22.24	" " 6+5+6cc
17	630.1	05.24.38 - 05.34.12	" " 8+2+6cc
18	644	05.40.12 - 05.56.54	" " 10+6+2cc
19	730	06.16.08 - 06.32.42	" " 6+5cc
20	744	06.37.46 - 07.00.34	" " 8+2+6+2+1cc
21	756.4	07.05.40 - 07.20.56	" " 7+2+5+4cc
22	780.5	07.30.16 - 07.46.16	" " 8+2+4cc
23	798.5	07.49.54 - 07.58.42	" " 6+6cc

WELL PRESSURE vs TIME - (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE - 1

Comments : MINI SAMPLE OPENED 6cc + 2cc.

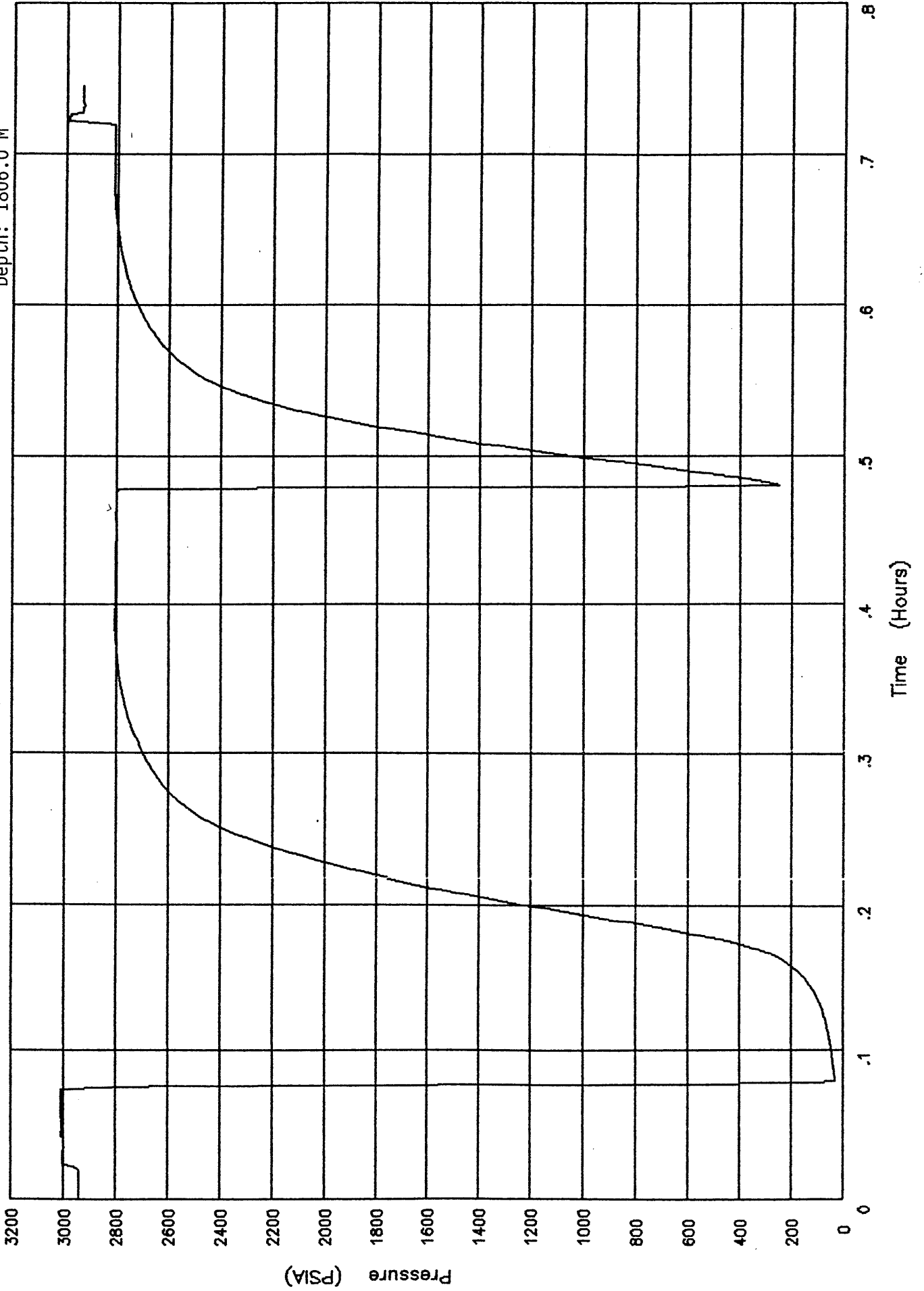
Eq. Type: H.P.

Gauge No: 249

From : 15:05:32 03/04/87

To : 15:50:16 03/04/87

Depth: 1806.0 M



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	15:05:32	0.0000	2,938.48	+147.0
2	03/04/87	15:05:36	0.0011	2,938.49	+147.0
3	03/04/87	15:05:40	0.0022	2,938.48	+147.0
4	03/04/87	15:05:44	0.0033	2,938.48	+147.0
5	03/04/87	15:05:48	0.0044	2,938.49	+147.0
6	03/04/87	15:05:52	0.0056	2,938.48	+147.0
7	03/04/87	15:05:56	0.0067	2,938.49	+147.0
8	03/04/87	15:06:00	0.0078	2,938.49	+147.0
9	03/04/87	15:06:04	0.0089	2,938.48	+147.0
10	03/04/87	15:06:08	0.0100	2,938.48	+147.0
11	03/04/87	15:06:12	0.0111	2,938.48	+147.0
12	03/04/87	15:06:16	0.0122	2,938.49	+147.0
13	03/04/87	15:06:20	0.0133	2,938.48	+147.0
14	03/04/87	15:06:24	0.0144	2,938.47	+147.0
15	03/04/87	15:06:28	0.0156	2,938.49	+147.0
16	03/04/87	15:06:32	0.0167	2,938.48	+147.0
17	03/04/87	15:06:36	0.0178	2,939.03	+147.0
18	03/04/87	15:06:40	0.0189	2,940.09	+147.0
19	03/04/87	15:06:44	0.0200	2,942.36	+147.0
20	03/04/87	15:06:48	0.0211	2,951.85	+147.0
21	03/04/87	15:06:52	0.0222	2,974.81	+147.0
22	03/04/87	15:06:56	0.0233	3,001.33	+147.0
23	03/04/87	15:07:00	0.0244	3,003.65	+147.0
24	03/04/87	15:07:04	0.0256	3,002.61	+147.0
25	03/04/87	15:07:08	0.0267	3,003.14	+147.0
26	03/04/87	15:07:12	0.0278	3,003.28	+147.0
27	03/04/87	15:07:16	0.0289	3,003.28	+147.0
28	03/04/87	15:07:20	0.0300	3,002.94	+147.0
29	03/04/87	15:07:24	0.0311	3,002.35	+147.0
30	03/04/87	15:07:28	0.0322	3,001.17	+147.0
31	03/04/87	15:07:32	0.0333	2,999.36	+147.0
32	03/04/87	15:07:36	0.0344	2,997.59	+147.0
33	03/04/87	15:07:40	0.0356	2,997.90	+147.0
34	03/04/87	15:07:44	0.0367	2,998.39	+147.0
35	03/04/87	15:07:48	0.0378	2,998.81	+147.0
36	03/04/87	15:07:52	0.0389	2,999.19	+147.0
37	03/04/87	15:07:56	0.0400	2,999.47	+147.0
38	03/04/87	15:08:00	0.0411	2,999.03	+147.0
39	03/04/87	15:08:04	0.0422	3,009.46	+147.0
40	03/04/87	15:08:08	0.0433	3,008.33	+147.0
41	03/04/87	15:08:12	0.0444	3,007.46	+147.0
42	03/04/87	15:08:16	0.0456	3,006.89	+147.0
43	03/04/87	15:08:20	0.0467	3,006.62	+147.0
44	03/04/87	15:08:24	0.0478	3,006.44	+147.0
45	03/04/87	15:08:28	0.0489	3,006.70	+147.0
46	03/04/87	15:08:32	0.0500	3,006.77	+147.0
47	03/04/87	15:08:36	0.0511	3,006.78	+147.0
48	03/04/87	15:08:40	0.0522	3,006.87	+147.0
49	03/04/87	15:08:44	0.0533	3,007.06	+147.0
50	03/04/87	15:08:48	0.0544	3,007.33	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	15:08:52	0.0556	3,007.54	+147.0
52	03/04/87	15:08:56	0.0567	3,007.70	+147.0
53	03/04/87	15:09:00	0.0578	3,007.86	+147.0
54	03/04/87	15:09:04	0.0589	3,008.00	+147.0
55	03/04/87	15:09:08	0.0600	3,008.12	+147.0
56	03/04/87	15:09:12	0.0611	3,008.24	+147.0
57	03/04/87	15:09:16	0.0622	3,008.34	+147.0
58	03/04/87	15:09:20	0.0633	3,008.43	+147.0
59	03/04/87	15:09:24	0.0644	3,008.52	+147.0
60	03/04/87	15:09:28	0.0656	3,008.58	+147.0
61	03/04/87	15:09:32	0.0667	3,008.64	+147.0
62	03/04/87	15:09:36	0.0678	3,008.69	+147.0
63	03/04/87	15:09:40	0.0689	3,008.72	+147.0
64	03/04/87	15:09:44	0.0700	3,008.76	+147.0
65	03/04/87	15:09:48	0.0711	3,008.79	+147.0
66	03/04/87	15:09:52	0.0722	3,008.83	+147.0
67	03/04/87	15:09:56	0.0733	3,008.85	+147.0
68	03/04/87	15:10:00	0.0744	2,888.08	+147.0
69	03/04/87	15:10:04	0.0756	2,599.40	+147.0
70	03/04/87	15:10:08	0.0767	1,209.39	+147.0
71	03/04/87	15:10:12	0.0778	128.87	+147.0
72	03/04/87	15:10:16	0.0789	48.91	+147.0
73	03/04/87	15:10:20	0.0800	31.11	+147.0
74	03/04/87	15:10:24	0.0811	30.98	+147.0
75	03/04/87	15:10:28	0.0822	32.06	+147.0
76	03/04/87	15:10:32	0.0833	33.12	+147.0
77	03/04/87	15:10:36	0.0844	34.05	+147.0
78	03/04/87	15:10:40	0.0856	34.99	+147.0
79	03/04/87	15:10:44	0.0867	35.89	+147.0
80	03/04/87	15:10:48	0.0878	36.78	+147.0
81	03/04/87	15:10:52	0.0889	37.69	+147.0
82	03/04/87	15:10:56	0.0900	38.56	+147.0
83	03/04/87	15:11:00	0.0911	39.43	+147.0
84	03/04/87	15:11:04	0.0922	40.30	+147.0
85	03/04/87	15:11:08	0.0933	41.14	+147.0
86	03/04/87	15:11:12	0.0944	41.99	+147.0
87	03/04/87	15:11:16	0.0956	42.86	+147.0
88	03/04/87	15:11:20	0.0967	43.71	+147.0
89	03/04/87	15:11:24	0.0978	44.46	+147.0
90	03/04/87	15:11:28	0.0989	45.13	+147.0
91	03/04/87	15:11:32	0.1000	45.87	+147.0
92	03/04/87	15:11:36	0.1011	46.78	+147.0
93	03/04/87	15:11:40	0.1022	47.71	+147.0
94	03/04/87	15:11:44	0.1033	48.66	+147.0
95	03/04/87	15:11:48	0.1044	49.63	+147.0
96	03/04/87	15:11:52	0.1056	50.60	+147.0
97	03/04/87	15:11:56	0.1067	51.66	+147.0
98	03/04/87	15:12:00	0.1078	52.72	+147.0
99	03/04/87	15:12:04	0.1089	53.83	+147.0
100	03/04/87	15:12:08	0.1100	54.99	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	15:12:12	0.1111	56.16	+147.0
102	03/04/87	15:12:16	0.1122	57.36	+147.0
103	03/04/87	15:12:20	0.1133	58.60	+147.0
104	03/04/87	15:12:24	0.1144	59.91	+147.0
105	03/04/87	15:12:28	0.1156	61.25	+147.0
106	03/04/87	15:12:32	0.1167	62.65	+147.0
107	03/04/87	15:12:36	0.1178	64.10	+147.0
108	03/04/87	15:12:40	0.1189	65.57	+147.0
109	03/04/87	15:12:44	0.1200	67.10	+147.0
110	03/04/87	15:12:48	0.1211	68.73	+147.0
111	03/04/87	15:12:52	0.1222	70.38	+147.0
112	03/04/87	15:12:56	0.1233	72.12	+147.0
113	03/04/87	15:13:00	0.1244	73.90	+147.0
114	03/04/87	15:13:04	0.1256	75.77	+147.0
115	03/04/87	15:13:08	0.1267	77.72	+147.0
116	03/04/87	15:13:12	0.1278	79.72	+147.0
117	03/04/87	15:13:16	0.1289	81.81	+147.0
118	03/04/87	15:13:20	0.1300	84.00	+147.0
119	03/04/87	15:13:24	0.1311	86.33	+147.0
120	03/04/87	15:13:28	0.1322	88.75	+147.0
121	03/04/87	15:13:32	0.1333	91.30	+147.0
122	03/04/87	15:13:36	0.1344	93.97	+147.0
123	03/04/87	15:13:40	0.1356	96.76	+147.0
124	03/04/87	15:13:44	0.1367	99.69	+147.0
125	03/04/87	15:13:48	0.1378	102.80	+147.0
126	03/04/87	15:13:52	0.1389	106.07	+147.0
127	03/04/87	15:13:56	0.1400	109.53	+147.0
128	03/04/87	15:14:00	0.1411	113.19	+147.0
129	03/04/87	15:14:04	0.1422	117.05	+147.0
130	03/04/87	15:14:08	0.1433	121.10	+147.0
131	03/04/87	15:14:12	0.1444	125.35	+147.0
132	03/04/87	15:14:16	0.1456	129.69	+147.0
133	03/04/87	15:14:20	0.1467	134.09	+147.0
134	03/04/87	15:14:24	0.1478	138.59	+147.0
135	03/04/87	15:14:28	0.1489	143.26	+147.0
136	03/04/87	15:14:32	0.1500	148.12	+147.0
137	03/04/87	15:14:36	0.1511	153.36	+147.0
138	03/04/87	15:14:40	0.1522	159.24	+147.0
139	03/04/87	15:14:44	0.1533	165.48	+147.0
140	03/04/87	15:14:48	0.1544	172.13	+147.0
141	03/04/87	15:14:52	0.1556	179.22	+147.0
142	03/04/87	15:14:56	0.1567	186.72	+147.0
143	03/04/87	15:15:00	0.1578	194.58	+147.0
144	03/04/87	15:15:04	0.1589	202.80	+147.0
145	03/04/87	15:15:08	0.1600	211.36	+147.0
146	03/04/87	15:15:12	0.1611	220.33	+147.0
147	03/04/87	15:15:16	0.1622	229.57	+147.0
148	03/04/87	15:15:20	0.1633	239.44	+147.0
149	03/04/87	15:15:24	0.1644	251.19	+147.0
150	03/04/87	15:15:28	0.1656	265.46	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	03/04/87	15:15:32	0.1667	280.85	+147.0
152	03/04/87	15:15:36	0.1678	297.48	+147.0
153	03/04/87	15:15:40	0.1689	315.46	+147.0
154	03/04/87	15:15:44	0.1700	334.83	+147.0
155	03/04/87	15:15:48	0.1711	355.66	+147.0
156	03/04/87	15:15:52	0.1722	377.95	+147.0
157	03/04/87	15:15:56	0.1733	401.62	+147.0
158	03/04/87	15:16:00	0.1744	426.74	+147.0
159	03/04/87	15:16:04	0.1756	453.23	+147.0
160	03/04/87	15:16:08	0.1767	481.18	+147.0
161	03/04/87	15:16:12	0.1778	510.52	+147.0
162	03/04/87	15:16:16	0.1789	541.00	+147.0
163	03/04/87	15:16:20	0.1800	572.57	+147.0
164	03/04/87	15:16:24	0.1811	605.12	+147.0
165	03/04/87	15:16:28	0.1822	638.62	+147.0
166	03/04/87	15:16:32	0.1833	672.99	+147.0
167	03/04/87	15:16:36	0.1844	708.07	+147.0
168	03/04/87	15:16:40	0.1856	743.82	+147.0
169	03/04/87	15:16:44	0.1867	780.29	+147.0
170	03/04/87	15:16:48	0.1878	817.26	+147.0
171	03/04/87	15:16:52	0.1889	854.38	+147.0
172	03/04/87	15:16:56	0.1900	891.99	+147.0
173	03/04/87	15:17:00	0.1911	929.77	+147.0
174	03/04/87	15:17:04	0.1922	967.69	+147.0
175	03/04/87	15:17:08	0.1933	1,005.08	+147.0
176	03/04/87	15:17:12	0.1944	1,041.92	+147.0
177	03/04/87	15:17:16	0.1956	1,078.89	+147.0
178	03/04/87	15:17:20	0.1967	1,115.72	+147.0
179	03/04/87	15:17:24	0.1978	1,152.56	+147.0
180	03/04/87	15:17:28	0.1989	1,189.21	+147.0
181	03/04/87	15:17:32	0.2000	1,225.69	+147.0
182	03/04/87	15:17:36	0.2011	1,262.21	+147.0
183	03/04/87	15:17:40	0.2022	1,298.92	+147.0
184	03/04/87	15:17:44	0.2033	1,334.94	+147.0
185	03/04/87	15:17:48	0.2044	1,370.85	+147.0
186	03/04/87	15:17:52	0.2056	1,408.64	+147.0
187	03/04/87	15:17:56	0.2067	1,445.15	+147.0
188	03/04/87	15:18:00	0.2078	1,481.63	+147.0
189	03/04/87	15:18:04	0.2089	1,517.71	+147.0
190	03/04/87	15:18:08	0.2100	1,552.96	+147.0
191	03/04/87	15:18:12	0.2111	1,587.04	+147.0
192	03/04/87	15:18:16	0.2122	1,620.95	+147.0
193	03/04/87	15:18:20	0.2133	1,654.12	+147.0
194	03/04/87	15:18:24	0.2144	1,686.98	+147.0
195	03/04/87	15:18:28	0.2156	1,718.34	+147.0
196	03/04/87	15:18:32	0.2167	1,747.78	+147.0
197	03/04/87	15:18:36	0.2178	1,777.49	+147.0
198	03/04/87	15:18:40	0.2189	1,807.00	+147.0
199	03/04/87	15:18:44	0.2200	1,836.34	+147.0
200	03/04/87	15:18:48	0.2211	1,865.08	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 5

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	03/04/87	15:18:52	0.2222	1,892.08	+147.0
202	03/04/87	15:18:56	0.2233	1,918.26	+147.0
203	03/04/87	15:19:00	0.2244	1,943.42	+147.0
204	03/04/87	15:19:04	0.2256	1,968.48	+147.0
205	03/04/87	15:19:08	0.2267	1,992.95	+147.0
206	03/04/87	15:19:12	0.2278	2,017.79	+147.0
207	03/04/87	15:19:16	0.2289	2,041.93	+147.0
208	03/04/87	15:19:20	0.2300	2,065.38	+147.0
209	03/04/87	15:19:24	0.2311	2,087.45	+147.0
210	03/04/87	15:19:28	0.2322	2,109.81	+147.0
211	03/04/87	15:19:32	0.2333	2,132.19	+147.0
212	03/04/87	15:19:36	0.2344	2,153.07	+147.0
213	03/04/87	15:19:40	0.2356	2,172.96	+147.0
214	03/04/87	15:19:44	0.2367	2,192.61	+147.0
215	03/04/87	15:19:48	0.2378	2,212.11	+147.0
216	03/04/87	15:19:52	0.2389	2,231.59	+147.0
217	03/04/87	15:19:56	0.2400	2,250.03	+147.0
218	03/04/87	15:20:00	0.2411	2,268.30	+147.0
219	03/04/87	15:20:04	0.2422	2,286.40	+147.0
220	03/04/87	15:20:08	0.2433	2,303.73	+147.0
221	03/04/87	15:20:12	0.2444	2,320.78	+147.0
222	03/04/87	15:20:16	0.2456	2,337.55	+147.0
223	03/04/87	15:20:20	0.2467	2,353.59	+147.0
224	03/04/87	15:20:24	0.2478	2,368.82	+147.0
225	03/04/87	15:20:28	0.2489	2,383.56	+147.0
226	03/04/87	15:20:32	0.2500	2,397.48	+147.0
227	03/04/87	15:20:36	0.2511	2,411.25	+147.0
228	03/04/87	15:20:40	0.2522	2,424.40	+147.0
229	03/04/87	15:20:44	0.2533	2,437.08	+147.0
230	03/04/87	15:20:48	0.2544	2,449.16	+147.0
231	03/04/87	15:20:52	0.2556	2,460.72	+147.0
232	03/04/87	15:20:56	0.2567	2,471.79	+147.0
233	03/04/87	15:21:00	0.2578	2,482.44	+147.0
234	03/04/87	15:21:04	0.2589	2,492.65	+147.0
235	03/04/87	15:21:08	0.2600	2,502.46	+147.0
236	03/04/87	15:21:12	0.2611	2,511.89	+147.0
237	03/04/87	15:21:16	0.2622	2,520.86	+147.0
238	03/04/87	15:21:20	0.2633	2,529.51	+147.0
239	03/04/87	15:21:24	0.2644	2,537.85	+147.0
240	03/04/87	15:21:28	0.2656	2,545.92	+147.0
241	03/04/87	15:21:32	0.2667	2,553.65	+147.0
242	03/04/87	15:21:36	0.2678	2,561.10	+147.0
243	03/04/87	15:21:40	0.2689	2,568.30	+147.0
244	03/04/87	15:21:44	0.2700	2,575.25	+147.0
245	03/04/87	15:21:48	0.2711	2,581.98	+147.0
246	03/04/87	15:21:52	0.2722	2,588.46	+147.0
247	03/04/87	15:21:56	0.2733	2,594.72	+147.0
248	03/04/87	15:22:00	0.2744	2,600.79	+147.0
249	03/04/87	15:22:04	0.2756	2,606.67	+147.0
250	03/04/87	15:22:08	0.2767	2,612.31	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
251	03/04/87	15:22:12	0.2778	2,617.77	+147.0
252	03/04/87	15:22:16	0.2789	2,623.07	+147.0
253	03/04/87	15:22:20	0.2800	2,628.20	+147.0
254	03/04/87	15:22:24	0.2811	2,633.10	+147.0
255	03/04/87	15:22:28	0.2822	2,637.87	+147.0
256	03/04/87	15:22:32	0.2833	2,642.51	+147.0
257	03/04/87	15:22:36	0.2844	2,647.01	+147.0
258	03/04/87	15:22:40	0.2856	2,651.38	+147.0
259	03/04/87	15:22:44	0.2867	2,655.63	+147.0
260	03/04/87	15:22:48	0.2878	2,659.78	+147.0
261	03/04/87	15:22:52	0.2889	2,663.80	+147.0
262	03/04/87	15:22:56	0.2900	2,667.72	+147.0
263	03/04/87	15:23:00	0.2911	2,671.52	+147.0
264	03/04/87	15:23:04	0.2922	2,675.19	+147.0
265	03/04/87	15:23:08	0.2933	2,678.78	+147.0
266	03/04/87	15:23:12	0.2944	2,682.31	+147.0
267	03/04/87	15:23:16	0.2956	2,685.75	+147.0
268	03/04/87	15:23:20	0.2967	2,689.09	+147.0
269	03/04/87	15:23:24	0.2978	2,692.33	+147.0
270	03/04/87	15:23:28	0.2989	2,695.55	+147.0
271	03/04/87	15:23:32	0.3000	2,698.62	+147.0
272	03/04/87	15:23:36	0.3011	2,701.65	+147.0
273	03/04/87	15:23:40	0.3022	2,704.59	+147.0
274	03/04/87	15:23:44	0.3033	2,707.62	+147.0
275	03/04/87	15:23:48	0.3044	2,710.49	+147.0
276	03/04/87	15:23:52	0.3056	2,713.24	+147.0
277	03/04/87	15:23:56	0.3067	2,716.01	+147.0
278	03/04/87	15:24:00	0.3078	2,719.29	+147.0
279	03/04/87	15:24:04	0.3089	2,722.19	+147.0
280	03/04/87	15:24:08	0.3100	2,725.59	+147.0
281	03/04/87	15:24:12	0.3111	2,728.15	+147.0
282	03/04/87	15:24:16	0.3122	2,730.92	+147.0
283	03/04/87	15:24:20	0.3133	2,734.38	+147.0
284	03/04/87	15:24:24	0.3144	2,736.71	+147.0
285	03/04/87	15:24:28	0.3156	2,739.01	+147.0
286	03/04/87	15:24:32	0.3167	2,741.72	+147.0
287	03/04/87	15:24:36	0.3178	2,743.79	+147.0
288	03/04/87	15:24:40	0.3189	2,745.80	+147.0
289	03/04/87	15:24:44	0.3200	2,747.94	+147.0
290	03/04/87	15:24:48	0.3211	2,749.83	+147.0
291	03/04/87	15:24:52	0.3222	2,751.71	+147.0
292	03/04/87	15:24:56	0.3233	2,754.28	+147.0
293	03/04/87	15:25:00	0.3244	2,756.06	+147.0
294	03/04/87	15:25:04	0.3256	2,757.73	+147.0
295	03/04/87	15:25:08	0.3267	2,759.40	+147.0
296	03/04/87	15:25:12	0.3278	2,761.03	+147.0
297	03/04/87	15:25:16	0.3289	2,762.71	+147.0
298	03/04/87	15:25:20	0.3300	2,764.51	+147.0
299	03/04/87	15:25:24	0.3311	2,766.03	+147.0
300	03/04/87	15:25:28	0.3322	2,767.55	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 7

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
301	03/04/87	15:25:32	0.3333	2,769.06	+147.0
302	03/04/87	15:25:36	0.3344	2,770.60	+147.0
303	03/04/87	15:25:40	0.3356	2,771.98	+147.0
304	03/04/87	15:25:44	0.3367	2,773.37	+147.0
305	03/04/87	15:25:48	0.3378	2,774.70	+147.0
306	03/04/87	15:25:52	0.3389	2,775.98	+147.0
307	03/04/87	15:25:56	0.3400	2,777.29	+147.0
308	03/04/87	15:26:00	0.3411	2,778.55	+147.0
309	03/04/87	15:26:04	0.3422	2,779.82	+147.0
310	03/04/87	15:26:08	0.3433	2,781.01	+147.0
311	03/04/87	15:26:12	0.3444	2,782.34	+147.0
312	03/04/87	15:26:16	0.3456	2,783.53	+147.0
313	03/04/87	15:26:20	0.3467	2,784.63	+147.0
314	03/04/87	15:26:24	0.3478	2,785.71	+147.0
315	03/04/87	15:26:28	0.3489	2,786.80	+147.0
316	03/04/87	15:26:32	0.3500	2,787.79	+147.0
317	03/04/87	15:26:36	0.3511	2,788.72	+147.0
318	03/04/87	15:26:40	0.3522	2,789.59	+147.0
319	03/04/87	15:26:44	0.3533	2,790.42	+147.0
320	03/04/87	15:26:48	0.3544	2,791.23	+147.0
321	03/04/87	15:26:52	0.3556	2,791.96	+147.0
322	03/04/87	15:26:56	0.3567	2,792.68	+147.0
323	03/04/87	15:27:00	0.3578	2,793.41	+147.0
324	03/04/87	15:27:04	0.3589	2,794.12	+147.0
325	03/04/87	15:27:08	0.3600	2,794.80	+147.0
326	03/04/87	15:27:12	0.3611	2,795.39	+147.0
327	03/04/87	15:27:16	0.3622	2,795.93	+147.0
328	03/04/87	15:27:20	0.3633	2,796.35	+147.0
329	03/04/87	15:27:24	0.3644	2,796.85	+147.0
330	03/04/87	15:27:28	0.3656	2,797.39	+147.0
331	03/04/87	15:27:32	0.3667	2,798.00	+147.0
332	03/04/87	15:27:36	0.3678	2,798.57	+147.0
333	03/04/87	15:27:40	0.3689	2,799.10	+147.0
334	03/04/87	15:27:44	0.3700	2,799.64	+147.0
335	03/04/87	15:27:48	0.3711	2,800.22	+147.0
336	03/04/87	15:27:52	0.3722	2,800.74	+147.0
337	03/04/87	15:27:56	0.3733	2,801.28	+147.0
338	03/04/87	15:28:00	0.3744	2,801.82	+147.0
339	03/04/87	15:28:04	0.3756	2,802.19	+147.0
340	03/04/87	15:28:08	0.3767	2,802.59	+147.0
341	03/04/87	15:28:12	0.3778	2,802.96	+147.0
342	03/04/87	15:28:16	0.3789	2,803.28	+147.0
343	03/04/87	15:28:20	0.3800	2,803.60	+147.0
344	03/04/87	15:28:24	0.3811	2,803.88	+147.0
345	03/04/87	15:28:28	0.3822	2,804.15	+147.0
346	03/04/87	15:28:32	0.3833	2,804.34	+147.0
347	03/04/87	15:28:36	0.3844	2,804.49	+147.0
348	03/04/87	15:28:40	0.3856	2,804.65	+147.0
349	03/04/87	15:28:44	0.3867	2,804.83	+147.0
350	03/04/87	15:28:48	0.3878	2,804.96	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
351	03/04/87	15:28:52	0.3889	2,805.07	+147.0
352	03/04/87	15:28:56	0.3900	2,805.09	+147.0
353	03/04/87	15:29:00	0.3911	2,804.98	+147.0
354	03/04/87	15:29:04	0.3922	2,804.84	+147.0
355	03/04/87	15:29:08	0.3933	2,804.63	+147.0
356	03/04/87	15:29:12	0.3944	2,804.45	+147.0
357	03/04/87	15:29:16	0.3956	2,804.24	+147.0
358	03/04/87	15:29:20	0.3967	2,804.06	+147.0
359	03/04/87	15:29:24	0.3978	2,803.77	+147.0
360	03/04/87	15:29:28	0.3989	2,803.48	+147.0
361	03/04/87	15:29:32	0.4000	2,803.19	+147.0
362	03/04/87	15:29:36	0.4011	2,802.99	+147.0
363	03/04/87	15:29:40	0.4022	2,802.80	+147.0
364	03/04/87	15:29:44	0.4033	2,802.67	+147.0
365	03/04/87	15:29:48	0.4044	2,802.59	+147.0
366	03/04/87	15:29:52	0.4056	2,802.56	+147.0
367	03/04/87	15:29:56	0.4067	2,802.61	+147.0
368	03/04/87	15:30:00	0.4078	2,802.67	+147.0
369	03/04/87	15:30:04	0.4089	2,802.81	+147.0
370	03/04/87	15:30:08	0.4100	2,802.94	+147.0
371	03/04/87	15:30:12	0.4111	2,803.02	+147.0
372	03/04/87	15:30:16	0.4122	2,803.10	+147.0
373	03/04/87	15:30:20	0.4133	2,803.14	+147.0
374	03/04/87	15:30:24	0.4144	2,803.08	+147.0
375	03/04/87	15:30:28	0.4156	2,802.98	+147.0
376	03/04/87	15:30:32	0.4167	2,802.86	+147.0
377	03/04/87	15:30:36	0.4178	2,802.66	+147.0
378	03/04/87	15:30:40	0.4189	2,802.43	+147.0
379	03/04/87	15:30:44	0.4200	2,802.16	+147.0
380	03/04/87	15:30:48	0.4211	2,801.92	+147.0
381	03/04/87	15:30:52	0.4222	2,801.68	+147.0
382	03/04/87	15:30:56	0.4233	2,801.39	+147.0
383	03/04/87	15:31:00	0.4244	2,801.22	+147.0
384	03/04/87	15:31:04	0.4256	2,801.11	+147.0
385	03/04/87	15:31:08	0.4267	2,801.06	+147.0
386	03/04/87	15:31:12	0.4278	2,801.00	+147.0
387	03/04/87	15:31:16	0.4289	2,800.98	+147.0
388	03/04/87	15:31:20	0.4300	2,801.00	+147.0
389	03/04/87	15:31:24	0.4311	2,801.00	+147.0
390	03/04/87	15:31:28	0.4322	2,800.97	+147.0
391	03/04/87	15:31:32	0.4333	2,801.03	+147.0
392	03/04/87	15:31:36	0.4344	2,801.07	+147.0
393	03/04/87	15:31:40	0.4356	2,801.06	+147.0
394	03/04/87	15:31:44	0.4367	2,801.09	+147.0
395	03/04/87	15:31:48	0.4378	2,801.13	+147.0
396	03/04/87	15:31:52	0.4389	2,801.07	+147.0
397	03/04/87	15:31:56	0.4400	2,801.03	+147.0
398	03/04/87	15:32:00	0.4411	2,800.94	+147.0
399	03/04/87	15:32:04	0.4422	2,800.82	+147.0
400	03/04/87	15:32:08	0.4433	2,800.63	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
401	03/04/87	15:32:12	0.4444	2,800.44	+147.0
402	03/04/87	15:32:16	0.4456	2,800.26	+147.0
403	03/04/87	15:32:20	0.4467	2,800.10	+147.0
404	03/04/87	15:32:24	0.4478	2,800.05	+147.0
405	03/04/87	15:32:28	0.4489	2,800.01	+147.0
406	03/04/87	15:32:32	0.4500	2,800.02	+147.0
407	03/04/87	15:32:36	0.4511	2,800.08	+147.0
408	03/04/87	15:32:40	0.4522	2,800.22	+147.0
409	03/04/87	15:32:44	0.4533	2,800.35	+147.0
410	03/04/87	15:32:48	0.4544	2,800.53	+147.0
411	03/04/87	15:32:52	0.4556	2,800.72	+147.0
412	03/04/87	15:32:56	0.4567	2,800.92	+147.0
413	03/04/87	15:33:00	0.4578	2,801.05	+147.0
414	03/04/87	15:33:04	0.4589	2,801.12	+147.0
415	03/04/87	15:33:08	0.4600	2,801.16	+147.0
416	03/04/87	15:33:12	0.4611	2,801.08	+147.0
417	03/04/87	15:33:16	0.4622	2,800.92	+147.0
418	03/04/87	15:33:20	0.4633	2,800.75	+147.0
419	03/04/87	15:33:24	0.4644	2,800.60	+147.0
420	03/04/87	15:33:28	0.4656	2,800.50	+147.0
421	03/04/87	15:33:32	0.4667	2,800.36	+147.0
422	03/04/87	15:33:36	0.4678	2,800.23	+147.0
423	03/04/87	15:33:40	0.4689	2,800.10	+147.0
424	03/04/87	15:33:44	0.4700	2,800.02	+147.0
425	03/04/87	15:33:48	0.4711	2,799.98	+147.0
426	03/04/87	15:33:52	0.4722	2,799.98	+147.0
427	03/04/87	15:33:56	0.4733	2,800.04	+147.0
428	03/04/87	15:34:00	0.4744	2,800.09	+147.0
429	03/04/87	15:34:04	0.4756	2,800.18	+147.0
430	03/04/87	15:34:08	0.4767	2,800.24	+147.0
431	03/04/87	15:34:12	0.4778	2,767.76	+147.0
432	03/04/87	15:34:16	0.4789	733.34	+147.0
433	03/04/87	15:34:20	0.4800	246.93	+147.0
434	03/04/87	15:34:24	0.4811	278.89	+147.0
435	03/04/87	15:34:28	0.4822	311.31	+147.0
436	03/04/87	15:34:32	0.4833	348.69	+147.0
437	03/04/87	15:34:36	0.4844	388.27	+147.0
438	03/04/87	15:34:40	0.4856	429.44	+147.0
439	03/04/87	15:34:44	0.4867	472.17	+147.0
440	03/04/87	15:34:48	0.4878	515.80	+147.0
441	03/04/87	15:34:52	0.4889	562.49	+147.0
442	03/04/87	15:34:56	0.4900	609.45	+147.0
443	03/04/87	15:35:00	0.4911	657.17	+147.0
444	03/04/87	15:35:04	0.4922	705.88	+147.0
445	03/04/87	15:35:08	0.4933	754.99	+147.0
446	03/04/87	15:35:12	0.4944	805.99	+147.0
447	03/04/87	15:35:16	0.4956	855.97	+147.0
448	03/04/87	15:35:20	0.4967	905.69	+147.0
449	03/04/87	15:35:24	0.4978	955.25	+147.0
450	03/04/87	15:35:28	0.4989	1,003.94	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
451	03/04/87	15:35:32	0.5000	1,052.83	+147.0
452	03/04/87	15:35:36	0.5011	1,101.36	+147.0
453	03/04/87	15:35:40	0.5022	1,149.60	+147.0
454	03/04/87	15:35:44	0.5033	1,197.50	+147.0
455	03/04/87	15:35:48	0.5044	1,244.94	+147.0
456	03/04/87	15:35:52	0.5056	1,291.01	+147.0
457	03/04/87	15:35:56	0.5067	1,337.08	+147.0
458	03/04/87	15:36:00	0.5078	1,382.92	+147.0
459	03/04/87	15:36:04	0.5089	1,425.63	+147.0
460	03/04/87	15:36:08	0.5100	1,467.08	+147.0
461	03/04/87	15:36:12	0.5111	1,506.79	+147.0
462	03/04/87	15:36:16	0.5122	1,545.39	+147.0
463	03/04/87	15:36:20	0.5133	1,582.77	+147.0
464	03/04/87	15:36:24	0.5144	1,618.54	+147.0
465	03/04/87	15:36:28	0.5156	1,655.38	+147.0
466	03/04/87	15:36:32	0.5167	1,701.60	+147.0
467	03/04/87	15:36:36	0.5178	1,743.33	+147.0
468	03/04/87	15:36:40	0.5189	1,783.35	+147.0
469	03/04/87	15:36:44	0.5200	1,821.51	+147.0
470	03/04/87	15:36:48	0.5211	1,858.19	+147.0
471	03/04/87	15:36:52	0.5222	1,893.22	+147.0
472	03/04/87	15:36:56	0.5233	1,926.91	+147.0
473	03/04/87	15:37:00	0.5244	1,959.28	+147.0
474	03/04/87	15:37:04	0.5256	1,990.40	+147.0
475	03/04/87	15:37:08	0.5267	2,020.49	+147.0
476	03/04/87	15:37:12	0.5278	2,049.39	+147.0
477	03/04/87	15:37:16	0.5289	2,077.09	+147.0
478	03/04/87	15:37:20	0.5300	2,103.84	+147.0
479	03/04/87	15:37:24	0.5311	2,129.51	+147.0
480	03/04/87	15:37:28	0.5322	2,154.34	+147.0
481	03/04/87	15:37:32	0.5333	2,178.23	+147.0
482	03/04/87	15:37:36	0.5344	2,201.26	+147.0
483	03/04/87	15:37:40	0.5356	2,223.39	+147.0
484	03/04/87	15:37:44	0.5367	2,244.68	+147.0
485	03/04/87	15:37:48	0.5378	2,265.22	+147.0
486	03/04/87	15:37:52	0.5389	2,284.99	+147.0
487	03/04/87	15:37:56	0.5400	2,303.98	+147.0
488	03/04/87	15:38:00	0.5411	2,322.18	+147.0
489	03/04/87	15:38:04	0.5422	2,339.57	+147.0
490	03/04/87	15:38:08	0.5433	2,356.26	+147.0
491	03/04/87	15:38:12	0.5444	2,372.22	+147.0
492	03/04/87	15:38:16	0.5456	2,387.44	+147.0
493	03/04/87	15:38:20	0.5467	2,401.98	+147.0
494	03/04/87	15:38:24	0.5478	2,415.93	+147.0
495	03/04/87	15:38:28	0.5489	2,429.33	+147.0
496	03/04/87	15:38:32	0.5500	2,442.13	+147.0
497	03/04/87	15:38:36	0.5511	2,454.43	+147.0
498	03/04/87	15:38:40	0.5522	2,466.25	+147.0
499	03/04/87	15:38:44	0.5533	2,477.60	+147.0
500	03/04/87	15:38:48	0.5544	2,488.52	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 11

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
501	03/04/87	15:38:52	0.5556	2,498.97	+147.0
502	03/04/87	15:38:56	0.5567	2,509.05	+147.0
503	03/04/87	15:39:00	0.5578	2,518.73	+147.0
504	03/04/87	15:39:04	0.5589	2,528.01	+147.0
505	03/04/87	15:39:08	0.5600	2,536.93	+147.0
506	03/04/87	15:39:12	0.5611	2,545.52	+147.0
507	03/04/87	15:39:16	0.5622	2,553.80	+147.0
508	03/04/87	15:39:20	0.5633	2,561.78	+147.0
509	03/04/87	15:39:24	0.5644	2,569.49	+147.0
510	03/04/87	15:39:28	0.5656	2,576.95	+147.0
511	03/04/87	15:39:32	0.5667	2,584.15	+147.0
512	03/04/87	15:39:36	0.5678	2,591.12	+147.0
513	03/04/87	15:39:40	0.5689	2,597.90	+147.0
514	03/04/87	15:39:44	0.5700	2,604.56	+147.0
515	03/04/87	15:39:48	0.5711	2,610.89	+147.0
516	03/04/87	15:39:52	0.5722	2,617.03	+147.0
517	03/04/87	15:39:56	0.5733	2,622.89	+147.0
518	03/04/87	15:40:00	0.5744	2,628.47	+147.0
519	03/04/87	15:40:04	0.5756	2,633.85	+147.0
520	03/04/87	15:40:08	0.5767	2,639.13	+147.0
521	03/04/87	15:40:12	0.5778	2,644.22	+147.0
522	03/04/87	15:40:16	0.5789	2,649.16	+147.0
523	03/04/87	15:40:20	0.5800	2,653.89	+147.0
524	03/04/87	15:40:24	0.5811	2,658.58	+147.0
525	03/04/87	15:40:28	0.5822	2,663.10	+147.0
526	03/04/87	15:40:32	0.5833	2,667.52	+147.0
527	03/04/87	15:40:36	0.5844	2,671.86	+147.0
528	03/04/87	15:40:40	0.5856	2,676.12	+147.0
529	03/04/87	15:40:44	0.5867	2,680.25	+147.0
530	03/04/87	15:40:48	0.5878	2,684.25	+147.0
531	03/04/87	15:40:52	0.5889	2,688.11	+147.0
532	03/04/87	15:40:56	0.5900	2,691.86	+147.0
533	03/04/87	15:41:00	0.5911	2,695.53	+147.0
534	03/04/87	15:41:04	0.5922	2,699.08	+147.0
535	03/04/87	15:41:08	0.5933	2,702.57	+147.0
536	03/04/87	15:41:12	0.5944	2,705.98	+147.0
537	03/04/87	15:41:16	0.5956	2,709.28	+147.0
538	03/04/87	15:41:20	0.5967	2,712.46	+147.0
539	03/04/87	15:41:24	0.5978	2,715.60	+147.0
540	03/04/87	15:41:28	0.5989	2,718.68	+147.0
541	03/04/87	15:41:32	0.6000	2,721.66	+147.0
542	03/04/87	15:41:36	0.6011	2,724.58	+147.0
543	03/04/87	15:41:40	0.6022	2,727.42	+147.0
544	03/04/87	15:41:44	0.6033	2,730.18	+147.0
545	03/04/87	15:41:48	0.6044	2,732.91	+147.0
546	03/04/87	15:41:52	0.6056	2,735.55	+147.0
547	03/04/87	15:41:56	0.6067	2,738.15	+147.0
548	03/04/87	15:42:00	0.6078	2,740.64	+147.0
549	03/04/87	15:42:04	0.6089	2,743.11	+147.0
550	03/04/87	15:42:08	0.6100	2,745.48	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
551	03/04/87	15:42:12	0.6111	2,747.80	+147.0
552	03/04/87	15:42:16	0.6122	2,750.10	+147.0
553	03/04/87	15:42:20	0.6133	2,752.33	+147.0
554	03/04/87	15:42:24	0.6144	2,754.45	+147.0
555	03/04/87	15:42:28	0.6156	2,756.48	+147.0
556	03/04/87	15:42:32	0.6167	2,758.56	+147.0
557	03/04/87	15:42:36	0.6178	2,760.52	+147.0
558	03/04/87	15:42:40	0.6189	2,762.40	+147.0
559	03/04/87	15:42:44	0.6200	2,764.23	+147.0
560	03/04/87	15:42:48	0.6211	2,766.02	+147.0
561	03/04/87	15:42:52	0.6222	2,767.77	+147.0
562	03/04/87	15:42:56	0.6233	2,769.41	+147.0
563	03/04/87	15:43:00	0.6244	2,771.06	+147.0
564	03/04/87	15:43:04	0.6256	2,772.66	+147.0
565	03/04/87	15:43:08	0.6267	2,774.19	+147.0
566	03/04/87	15:43:12	0.6278	2,775.74	+147.0
567	03/04/87	15:43:16	0.6289	2,777.21	+147.0
568	03/04/87	15:43:20	0.6300	2,778.66	+147.0
569	03/04/87	15:43:24	0.6311	2,780.06	+147.0
570	03/04/87	15:43:28	0.6322	2,781.44	+147.0
571	03/04/87	15:43:32	0.6333	2,782.79	+147.0
572	03/04/87	15:43:36	0.6344	2,784.10	+147.0
573	03/04/87	15:43:40	0.6356	2,785.38	+147.0
574	03/04/87	15:43:44	0.6367	2,786.60	+147.0
575	03/04/87	15:43:48	0.6378	2,787.75	+147.0
576	03/04/87	15:43:52	0.6389	2,788.88	+147.0
577	03/04/87	15:43:56	0.6400	2,789.98	+147.0
578	03/04/87	15:44:00	0.6411	2,791.02	+147.0
579	03/04/87	15:44:04	0.6422	2,792.04	+147.0
580	03/04/87	15:44:08	0.6433	2,793.05	+147.0
581	03/04/87	15:44:12	0.6444	2,794.01	+147.0
582	03/04/87	15:44:16	0.6456	2,794.94	+147.0
583	03/04/87	15:44:20	0.6467	2,795.84	+147.0
584	03/04/87	15:44:24	0.6478	2,796.78	+147.0
585	03/04/87	15:44:28	0.6489	2,797.72	+147.0
586	03/04/87	15:44:32	0.6500	2,798.64	+147.0
587	03/04/87	15:44:36	0.6511	2,799.54	+147.0
588	03/04/87	15:44:40	0.6522	2,800.40	+147.0
589	03/04/87	15:44:44	0.6533	2,801.20	+147.0
590	03/04/87	15:44:48	0.6544	2,801.99	+147.0
591	03/04/87	15:44:52	0.6556	2,802.76	+147.0
592	03/04/87	15:44:56	0.6567	2,803.50	+147.0
593	03/04/87	15:45:00	0.6578	2,804.17	+147.0
594	03/04/87	15:45:04	0.6589	2,804.81	+147.0
595	03/04/87	15:45:08	0.6600	2,805.43	+147.0
596	03/04/87	15:45:12	0.6611	2,806.01	+147.0
597	03/04/87	15:45:16	0.6622	2,806.60	+147.0
598	03/04/87	15:45:20	0.6633	2,807.17	+147.0
599	03/04/87	15:45:24	0.6644	2,807.69	+147.0
600	03/04/87	15:45:28	0.6656	2,808.19	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
601	03/04/87	15:45:32	0.6667	2,808.65	+147.0
602	03/04/87	15:45:36	0.6678	2,809.09	+147.0
603	03/04/87	15:45:40	0.6689	2,809.48	+147.0
604	03/04/87	15:45:44	0.6700	2,809.84	+147.0
605	03/04/87	15:45:48	0.6711	2,810.14	+147.0
606	03/04/87	15:45:52	0.6722	2,810.41	+147.0
607	03/04/87	15:45:56	0.6733	2,810.65	+147.0
608	03/04/87	15:46:00	0.6744	2,810.86	+147.0
609	03/04/87	15:46:04	0.6756	2,811.06	+147.0
610	03/04/87	15:46:08	0.6767	2,811.24	+147.0
611	03/04/87	15:46:12	0.6778	2,811.42	+147.0
612	03/04/87	15:46:16	0.6789	2,811.52	+147.0
613	03/04/87	15:46:20	0.6800	2,811.64	+147.0
614	03/04/87	15:46:24	0.6811	2,811.72	+147.0
615	03/04/87	15:46:28	0.6822	2,811.79	+147.0
616	03/04/87	15:46:32	0.6833	2,811.84	+147.0
617	03/04/87	15:46:36	0.6844	2,811.91	+147.0
618	03/04/87	15:46:40	0.6856	2,812.00	+147.0
619	03/04/87	15:46:44	0.6867	2,812.04	+147.0
620	03/04/87	15:46:48	0.6878	2,812.03	+147.0
621	03/04/87	15:46:52	0.6889	2,812.03	+147.0
622	03/04/87	15:46:56	0.6900	2,812.01	+147.0
623	03/04/87	15:47:00	0.6911	2,812.00	+147.0
624	03/04/87	15:47:04	0.6922	2,811.98	+147.0
625	03/04/87	15:47:08	0.6933	2,811.93	+147.0
626	03/04/87	15:47:12	0.6944	2,811.89	+147.0
627	03/04/87	15:47:16	0.6956	2,811.78	+147.0
628	03/04/87	15:47:20	0.6967	2,811.67	+147.0
629	03/04/87	15:47:24	0.6978	2,811.62	+147.0
630	03/04/87	15:47:28	0.6989	2,811.55	+147.0
631	03/04/87	15:47:32	0.7000	2,811.47	+147.0
632	03/04/87	15:47:36	0.7011	2,811.40	+147.0
633	03/04/87	15:47:40	0.7022	2,811.31	+147.0
634	03/04/87	15:47:44	0.7033	2,811.23	+147.0
635	03/04/87	15:47:48	0.7044	2,811.17	+147.0
636	03/04/87	15:47:52	0.7056	2,811.12	+147.0
637	03/04/87	15:47:56	0.7067	2,811.11	+147.0
638	03/04/87	15:48:00	0.7078	2,811.11	+147.0
639	03/04/87	15:48:04	0.7089	2,811.13	+147.0
640	03/04/87	15:48:08	0.7100	2,811.23	+147.0
641	03/04/87	15:48:12	0.7111	2,811.32	+147.0
642	03/04/87	15:48:16	0.7122	2,811.46	+147.0
643	03/04/87	15:48:20	0.7133	2,811.54	+147.0
644	03/04/87	15:48:24	0.7144	2,811.67	+147.0
645	03/04/87	15:48:28	0.7156	2,811.77	+147.0
646	03/04/87	15:48:32	0.7167	2,811.89	+147.0
647	03/04/87	15:48:36	0.7178	2,812.02	+147.0
648	03/04/87	15:48:40	0.7189	2,812.08	+147.0
649	03/04/87	15:48:44	0.7200	2,812.13	+147.0
650	03/04/87	15:48:48	0.7211	2,895.98	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1806 Meters

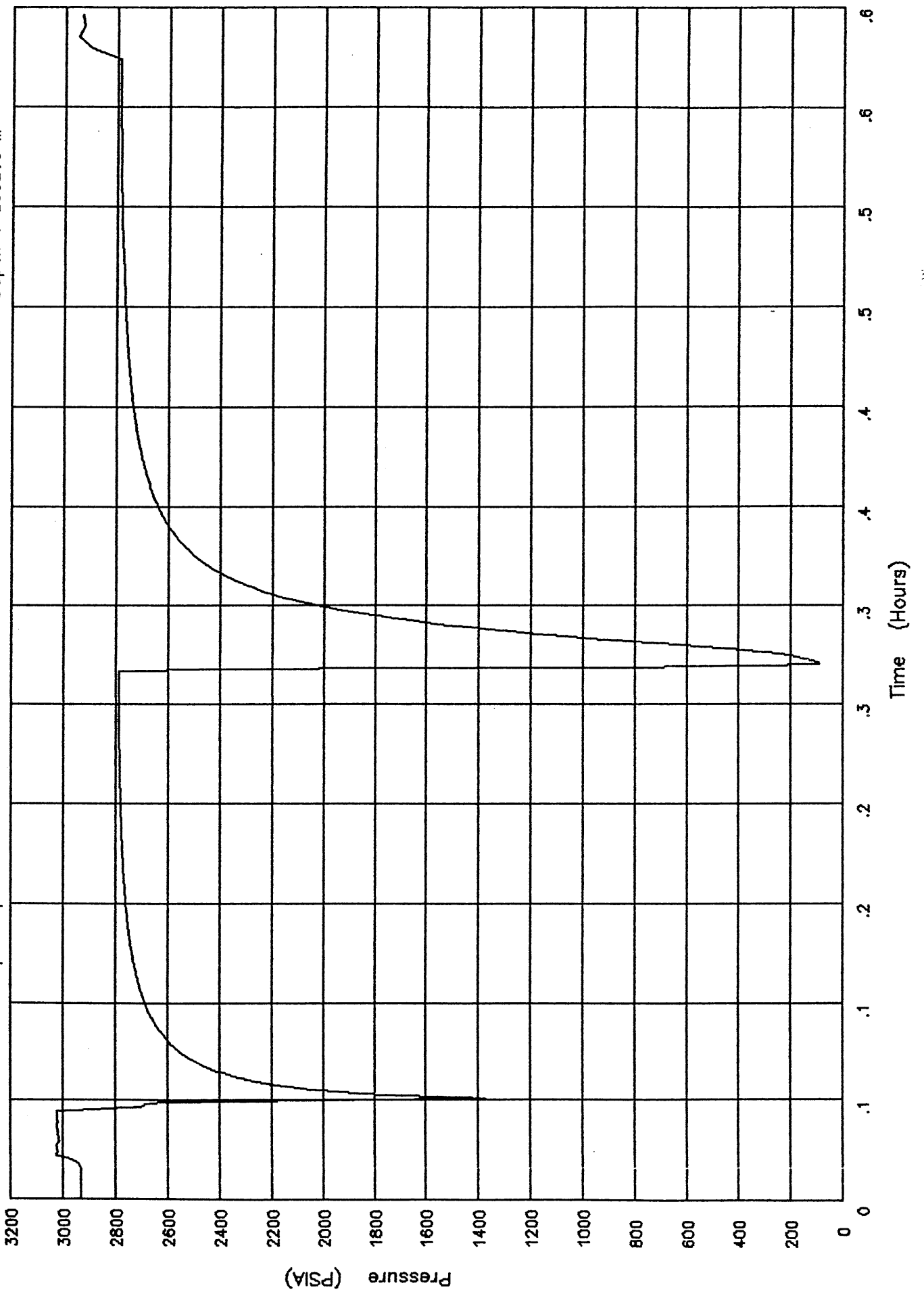
Comments : MINI SAMPLE OPENED 6cc + 2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
651	03/04/87	15:48:52	0.7222	2,994.15	+147.0
652	03/04/87	15:48:56	0.7233	2,991.31	+147.0
653	03/04/87	15:49:00	0.7244	2,992.55	+147.0
654	03/04/87	15:49:04	0.7256	2,983.99	+147.0
655	03/04/87	15:49:08	0.7267	2,982.82	+147.0
656	03/04/87	15:49:12	0.7278	2,938.65	+147.0
657	03/04/87	15:49:16	0.7289	2,937.89	+147.0
658	03/04/87	15:49:20	0.7300	2,937.53	+147.0
659	03/04/87	15:49:24	0.7311	2,937.20	+147.0
660	03/04/87	15:49:28	0.7322	2,931.35	+147.0
661	03/04/87	15:49:32	0.7333	2,934.78	+147.0
662	03/04/87	15:49:36	0.7344	2,937.14	+147.0
663	03/04/87	15:49:40	0.7356	2,937.21	+147.0
664	03/04/87	15:49:44	0.7367	2,937.32	+147.0
665	03/04/87	15:49:48	0.7378	2,937.31	+147.0
666	03/04/87	15:49:52	0.7389	2,937.32	+147.0
667	03/04/87	15:49:56	0.7400	2,937.32	+147.0
668	03/04/87	15:50:00	0.7411	2,937.31	+147.0
669	03/04/87	15:50:04	0.7422	2,937.30	+147.0
670	03/04/87	15:50:08	0.7433	2,937.30	+147.0
671	03/04/87	15:50:12	0.7444	2,937.30	+147.0
672	03/04/87	15:50:16	0.7456	2,937.31	+147.0

Company : MINORA RESOURCES NL
Well : WINDERMERE - 1
Comments : Mini sample opened 7cc +3cc

Eq. Type: H.P.
Gauge No: 249

From : 16:18:44 03/04/87
To : 16:54:30 03/04/87
Depth : 1802.3 m



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	16:18:44	0.0000	2,930.61	+147.0
2	03/04/87	16:18:48	0.0011	2,930.61	+147.0
3	03/04/87	16:18:52	0.0022	2,930.61	+147.0
4	03/04/87	16:18:56	0.0033	2,929.91	+147.0
5	03/04/87	16:19:00	0.0044	2,930.61	+147.0
6	03/04/87	16:19:04	0.0056	2,930.60	+147.0
7	03/04/87	16:19:08	0.0067	2,930.61	+147.0
8	03/04/87	16:19:12	0.0078	2,930.60	+147.0
9	03/04/87	16:19:16	0.0089	2,930.61	+147.0
10	03/04/87	16:19:20	0.0100	2,930.60	+147.0
11	03/04/87	16:19:24	0.0111	2,930.60	+147.0
12	03/04/87	16:19:28	0.0122	2,930.60	+147.0
13	03/04/87	16:19:32	0.0133	2,930.60	+147.0
14	03/04/87	16:19:36	0.0144	2,930.61	+147.0
15	03/04/87	16:19:40	0.0156	2,932.31	+147.0
16	03/04/87	16:19:44	0.0167	2,936.78	+147.0
17	03/04/87	16:19:48	0.0178	2,941.58	+147.0
18	03/04/87	16:19:52	0.0189	2,965.44	+147.0
19	03/04/87	16:19:56	0.0200	2,980.32	+147.0
20	03/04/87	16:20:00	0.0211	3,024.78	+147.0
21	03/04/87	16:20:04	0.0222	3,024.85	+147.0
22	03/04/87	16:20:08	0.0233	3,019.28	+147.0
23	03/04/87	16:20:12	0.0244	3,021.54	+147.0
24	03/04/87	16:20:16	0.0256	3,022.66	+147.0
25	03/04/87	16:20:20	0.0267	3,023.08	+147.0
26	03/04/87	16:20:24	0.0278	3,016.79	+147.0
27	03/04/87	16:20:28	0.0289	3,013.03	+147.0
28	03/04/87	16:20:32	0.0300	3,014.70	+147.0
29	03/04/87	16:20:36	0.0311	3,016.23	+147.0
30	03/04/87	16:20:40	0.0322	3,017.56	+147.0
31	03/04/87	16:20:44	0.0333	3,018.62	+147.0
32	03/04/87	16:20:48	0.0344	3,019.45	+147.0
33	03/04/87	16:20:52	0.0356	3,020.12	+147.0
34	03/04/87	16:20:56	0.0367	3,020.71	+147.0
35	03/04/87	16:21:00	0.0378	3,021.15	+147.0
36	03/04/87	16:21:04	0.0389	3,019.64	+147.0
37	03/04/87	16:21:08	0.0400	3,020.16	+147.0
38	03/04/87	16:21:12	0.0411	3,020.64	+147.0
39	03/04/87	16:21:16	0.0422	3,021.06	+147.0
40	03/04/87	16:21:20	0.0433	3,021.40	+147.0
41	03/04/87	16:21:24	0.0444	3,021.69	+147.0
42	03/04/87	16:21:28	0.0456	2,885.51	+147.0
43	03/04/87	16:21:32	0.0467	2,700.69	+147.0
44	03/04/87	16:21:36	0.0478	2,687.23	+147.0
45	03/04/87	16:21:40	0.0489	2,619.50	+147.0
46	03/04/87	16:21:44	0.0500	1,728.24	+147.0
47	03/04/87	16:21:48	0.0511	1,369.03	+147.0
48	03/04/87	16:21:52	0.0522	1,675.05	+147.0
49	03/04/87	16:21:56	0.0533	1,840.28	+147.0
50	03/04/87	16:22:00	0.0544	1,957.15	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	16:22:04	0.0556	2,051.73	+147.0
52	03/04/87	16:22:08	0.0567	2,122.19	+147.0
53	03/04/87	16:22:12	0.0578	2,179.92	+147.0
54	03/04/87	16:22:16	0.0589	2,228.80	+147.0
55	03/04/87	16:22:20	0.0600	2,271.63	+147.0
56	03/04/87	16:22:24	0.0611	2,308.79	+147.0
57	03/04/87	16:22:28	0.0622	2,341.93	+147.0
58	03/04/87	16:22:32	0.0633	2,370.57	+147.0
59	03/04/87	16:22:36	0.0644	2,397.14	+147.0
60	03/04/87	16:22:40	0.0656	2,420.59	+147.0
61	03/04/87	16:22:44	0.0667	2,441.85	+147.0
62	03/04/87	16:22:48	0.0678	2,460.79	+147.0
63	03/04/87	16:22:52	0.0689	2,478.35	+147.0
64	03/04/87	16:22:56	0.0700	2,493.46	+147.0
65	03/04/87	16:23:00	0.0711	2,508.16	+147.0
66	03/04/87	16:23:04	0.0722	2,521.39	+147.0
67	03/04/87	16:23:08	0.0733	2,534.73	+147.0
68	03/04/87	16:23:12	0.0744	2,547.30	+147.0
69	03/04/87	16:23:16	0.0756	2,557.71	+147.0
70	03/04/87	16:23:20	0.0767	2,568.18	+147.0
71	03/04/87	16:23:24	0.0778	2,576.69	+147.0
72	03/04/87	16:23:28	0.0789	2,585.50	+147.0
73	03/04/87	16:23:32	0.0800	2,593.96	+147.0
74	03/04/87	16:23:36	0.0811	2,601.63	+147.0
75	03/04/87	16:23:40	0.0822	2,608.51	+147.0
76	03/04/87	16:23:44	0.0833	2,616.30	+147.0
77	03/04/87	16:23:48	0.0844	2,622.12	+147.0
78	03/04/87	16:23:52	0.0856	2,627.78	+147.0
79	03/04/87	16:23:56	0.0867	2,633.95	+147.0
80	03/04/87	16:24:00	0.0878	2,639.55	+147.0
81	03/04/87	16:24:04	0.0889	2,644.96	+147.0
82	03/04/87	16:24:08	0.0900	2,649.59	+147.0
83	03/04/87	16:24:12	0.0911	2,654.41	+147.0
84	03/04/87	16:24:16	0.0922	2,659.06	+147.0
85	03/04/87	16:24:20	0.0933	2,663.73	+147.0
86	03/04/87	16:24:24	0.0944	2,668.13	+147.0
87	03/04/87	16:24:28	0.0956	2,672.80	+147.0
88	03/04/87	16:24:32	0.0967	2,676.21	+147.0
89	03/04/87	16:24:36	0.0978	2,679.66	+147.0
90	03/04/87	16:24:40	0.0989	2,683.58	+147.0
91	03/04/87	16:24:44	0.1000	2,687.22	+147.0
92	03/04/87	16:24:48	0.1011	2,690.66	+147.0
93	03/04/87	16:24:52	0.1022	2,693.81	+147.0
94	03/04/87	16:24:56	0.1033	2,696.74	+147.0
95	03/04/87	16:25:00	0.1044	2,699.45	+147.0
96	03/04/87	16:25:04	0.1056	2,702.20	+147.0
97	03/04/87	16:25:08	0.1067	2,704.93	+147.0
98	03/04/87	16:25:12	0.1078	2,707.55	+147.0
99	03/04/87	16:25:16	0.1089	2,709.56	+147.0
100	03/04/87	16:25:20	0.1100	2,711.69	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	16:25:24	0.1111	2,713.84	+147.0
102	03/04/87	16:25:28	0.1122	2,715.95	+147.0
103	03/04/87	16:25:32	0.1133	2,718.03	+147.0
104	03/04/87	16:25:36	0.1144	2,720.15	+147.0
105	03/04/87	16:25:40	0.1156	2,722.25	+147.0
106	03/04/87	16:25:44	0.1167	2,724.32	+147.0
107	03/04/87	16:25:48	0.1178	2,726.24	+147.0
108	03/04/87	16:25:52	0.1189	2,728.13	+147.0
109	03/04/87	16:25:56	0.1200	2,730.20	+147.0
110	03/04/87	16:26:00	0.1211	2,732.05	+147.0
111	03/04/87	16:26:04	0.1222	2,733.71	+147.0
112	03/04/87	16:26:08	0.1233	2,734.76	+147.0
113	03/04/87	16:26:12	0.1244	2,735.85	+147.0
114	03/04/87	16:26:16	0.1256	2,737.04	+147.0
115	03/04/87	16:26:20	0.1267	2,738.63	+147.0
116	03/04/87	16:26:24	0.1278	2,740.21	+147.0
117	03/04/87	16:26:28	0.1289	2,741.60	+147.0
118	03/04/87	16:26:32	0.1300	2,742.94	+147.0
119	03/04/87	16:26:36	0.1311	2,744.09	+147.0
120	03/04/87	16:26:40	0.1322	2,745.41	+147.0
121	03/04/87	16:26:44	0.1333	2,746.66	+147.0
122	03/04/87	16:26:48	0.1344	2,747.85	+147.0
123	03/04/87	16:26:52	0.1356	2,748.99	+147.0
124	03/04/87	16:26:56	0.1367	2,750.12	+147.0
125	03/04/87	16:27:00	0.1378	2,751.17	+147.0
126	03/04/87	16:27:04	0.1389	2,752.21	+147.0
127	03/04/87	16:27:08	0.1400	2,753.24	+147.0
128	03/04/87	16:27:12	0.1411	2,754.22	+147.0
129	03/04/87	16:27:16	0.1422	2,755.18	+147.0
130	03/04/87	16:27:20	0.1433	2,756.07	+147.0
131	03/04/87	16:27:24	0.1444	2,756.95	+147.0
132	03/04/87	16:27:28	0.1456	2,757.79	+147.0
133	03/04/87	16:27:32	0.1467	2,758.63	+147.0
134	03/04/87	16:27:36	0.1478	2,759.44	+147.0
135	03/04/87	16:27:40	0.1489	2,760.22	+147.0
136	03/04/87	16:27:44	0.1500	2,760.97	+147.0
137	03/04/87	16:27:48	0.1511	2,761.73	+147.0
138	03/04/87	16:27:52	0.1522	2,762.43	+147.0
139	03/04/87	16:27:56	0.1533	2,763.11	+147.0
140	03/04/87	16:28:00	0.1544	2,763.76	+147.0
141	03/04/87	16:28:04	0.1556	2,764.45	+147.0
142	03/04/87	16:28:08	0.1567	2,765.09	+147.0
143	03/04/87	16:28:12	0.1578	2,765.73	+147.0
144	03/04/87	16:28:16	0.1589	2,766.37	+147.0
145	03/04/87	16:28:20	0.1600	2,766.99	+147.0
146	03/04/87	16:28:24	0.1611	2,767.58	+147.0
147	03/04/87	16:28:28	0.1622	2,768.14	+147.0
148	03/04/87	16:28:32	0.1633	2,768.70	+147.0
149	03/04/87	16:28:36	0.1644	2,769.24	+147.0
150	03/04/87	16:28:40	0.1656	2,769.78	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	03/04/87	16:28:44	0.1667	2,770.31	+147.0
152	03/04/87	16:28:48	0.1678	2,770.80	+147.0
153	03/04/87	16:28:52	0.1689	2,771.26	+147.0
154	03/04/87	16:28:56	0.1700	2,771.72	+147.0
155	03/04/87	16:29:00	0.1711	2,772.19	+147.0
156	03/04/87	16:29:04	0.1722	2,772.63	+147.0
157	03/04/87	16:29:08	0.1733	2,773.07	+147.0
158	03/04/87	16:29:12	0.1744	2,773.50	+147.0
159	03/04/87	16:29:16	0.1756	2,773.88	+147.0
160	03/04/87	16:29:20	0.1767	2,774.29	+147.0
161	03/04/87	16:29:24	0.1778	2,774.69	+147.0
162	03/04/87	16:29:28	0.1789	2,775.04	+147.0
163	03/04/87	16:29:32	0.1800	2,775.41	+147.0
164	03/04/87	16:29:36	0.1811	2,775.76	+147.0
165	03/04/87	16:29:40	0.1822	2,776.10	+147.0
166	03/04/87	16:29:44	0.1833	2,776.43	+147.0
167	03/04/87	16:29:48	0.1844	2,776.77	+147.0
168	03/04/87	16:29:52	0.1856	2,777.11	+147.0
169	03/04/87	16:29:56	0.1867	2,777.42	+147.0
170	03/04/87	16:30:00	0.1878	2,777.73	+147.0
171	03/04/87	16:30:04	0.1889	2,778.04	+147.0
172	03/04/87	16:30:08	0.1900	2,778.36	+147.0
173	03/04/87	16:30:12	0.1911	2,778.65	+147.0
174	03/04/87	16:30:16	0.1922	2,778.92	+147.0
175	03/04/87	16:30:20	0.1933	2,779.18	+147.0
176	03/04/87	16:30:24	0.1944	2,779.44	+147.0
177	03/04/87	16:30:28	0.1956	2,779.71	+147.0
178	03/04/87	16:30:32	0.1967	2,779.96	+147.0
179	03/04/87	16:30:36	0.1978	2,780.23	+147.0
180	03/04/87	16:30:40	0.1989	2,780.49	+147.0
181	03/04/87	16:30:44	0.2000	2,780.73	+147.0
182	03/04/87	16:30:48	0.2011	2,780.96	+147.0
183	03/04/87	16:30:52	0.2022	2,781.19	+147.0
184	03/04/87	16:30:56	0.2033	2,781.42	+147.0
185	03/04/87	16:31:00	0.2044	2,781.62	+147.0
186	03/04/87	16:31:04	0.2056	2,781.83	+147.0
187	03/04/87	16:31:08	0.2067	2,782.04	+147.0
188	03/04/87	16:31:12	0.2078	2,782.25	+147.0
189	03/04/87	16:31:16	0.2089	2,782.45	+147.0
190	03/04/87	16:31:20	0.2100	2,782.65	+147.0
191	03/04/87	16:31:24	0.2111	2,782.84	+147.0
192	03/04/87	16:31:28	0.2122	2,783.03	+147.0
193	03/04/87	16:31:32	0.2133	2,783.20	+147.0
194	03/04/87	16:31:36	0.2144	2,783.39	+147.0
195	03/04/87	16:31:40	0.2156	2,783.54	+147.0
196	03/04/87	16:31:44	0.2167	2,783.72	+147.0
197	03/04/87	16:31:48	0.2178	2,783.86	+147.0
198	03/04/87	16:31:52	0.2189	2,784.03	+147.0
199	03/04/87	16:31:56	0.2200	2,784.18	+147.0
200	03/04/87	16:32:00	0.2211	2,784.33	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	03/04/87	16:32:04	0.2222	2,784.48	+147.0
202	03/04/87	16:32:08	0.2233	2,784.62	+147.0
203	03/04/87	16:32:12	0.2244	2,784.79	+147.0
204	03/04/87	16:32:16	0.2256	2,784.94	+147.0
205	03/04/87	16:32:20	0.2267	2,785.09	+147.0
206	03/04/87	16:32:24	0.2278	2,785.20	+147.0
207	03/04/87	16:32:28	0.2289	2,785.36	+147.0
208	03/04/87	16:32:32	0.2300	2,785.48	+147.0
209	03/04/87	16:32:36	0.2311	2,785.61	+147.0
210	03/04/87	16:32:40	0.2322	2,785.71	+147.0
211	03/04/87	16:32:44	0.2333	2,785.81	+147.0
212	03/04/87	16:32:48	0.2344	2,785.91	+147.0
213	03/04/87	16:32:52	0.2356	2,786.00	+147.0
214	03/04/87	16:32:56	0.2367	2,786.09	+147.0
215	03/04/87	16:33:00	0.2378	2,786.17	+147.0
216	03/04/87	16:33:04	0.2389	2,786.25	+147.0
217	03/04/87	16:33:08	0.2400	2,786.32	+147.0
218	03/04/87	16:33:12	0.2411	2,786.41	+147.0
219	03/04/87	16:33:16	0.2422	2,786.49	+147.0
220	03/04/87	16:33:20	0.2433	2,786.54	+147.0
221	03/04/87	16:33:24	0.2444	2,786.63	+147.0
222	03/04/87	16:33:28	0.2456	2,786.71	+147.0
223	03/04/87	16:33:32	0.2467	2,786.78	+147.0
224	03/04/87	16:33:36	0.2478	2,786.88	+147.0
225	03/04/87	16:33:40	0.2489	2,786.96	+147.0
226	03/04/87	16:33:44	0.2500	2,787.05	+147.0
227	03/04/87	16:33:48	0.2511	2,787.13	+147.0
228	03/04/87	16:33:52	0.2522	2,787.20	+147.0
229	03/04/87	16:33:56	0.2533	2,787.30	+147.0
230	03/04/87	16:34:00	0.2544	2,787.36	+147.0
231	03/04/87	16:34:04	0.2556	2,787.43	+147.0
232	03/04/87	16:34:08	0.2567	2,787.49	+147.0
233	03/04/87	16:34:12	0.2578	2,787.57	+147.0
234	03/04/87	16:34:16	0.2589	2,787.61	+147.0
235	03/04/87	16:34:20	0.2600	2,787.66	+147.0
236	03/04/87	16:34:24	0.2611	2,787.72	+147.0
237	03/04/87	16:34:28	0.2622	2,787.79	+147.0
238	03/04/87	16:34:32	0.2633	2,787.86	+147.0
239	03/04/87	16:34:36	0.2644	2,787.89	+147.0
240	03/04/87	16:34:40	0.2656	2,787.96	+147.0
241	03/04/87	16:34:44	0.2667	2,788.02	+147.0
242	03/04/87	16:34:48	0.2678	2,421.54	+147.0
243	03/04/87	16:34:52	0.2689	806.01	+147.0
244	03/04/87	16:34:56	0.2700	90.26	+147.0
245	03/04/87	16:35:00	0.2711	90.32	+147.0
246	03/04/87	16:35:04	0.2722	120.77	+147.0
247	03/04/87	16:35:08	0.2733	156.94	+147.0
248	03/04/87	16:35:12	0.2744	194.88	+147.0
249	03/04/87	16:35:16	0.2756	251.03	+147.0
250	03/04/87	16:35:20	0.2767	328.49	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
251	03/04/87	16:35:24	0.2778	422.95	+147.0
252	03/04/87	16:35:28	0.2789	529.07	+147.0
253	03/04/87	16:35:32	0.2800	641.12	+147.0
254	03/04/87	16:35:36	0.2811	754.47	+147.0
255	03/04/87	16:35:40	0.2822	865.95	+147.0
256	03/04/87	16:35:44	0.2833	973.50	+147.0
257	03/04/87	16:35:48	0.2844	1,077.51	+147.0
258	03/04/87	16:35:52	0.2856	1,176.35	+147.0
259	03/04/87	16:35:56	0.2867	1,270.82	+147.0
260	03/04/87	16:36:00	0.2878	1,359.12	+147.0
261	03/04/87	16:36:04	0.2889	1,442.10	+147.0
262	03/04/87	16:36:08	0.2900	1,520.91	+147.0
263	03/04/87	16:36:12	0.2911	1,594.05	+147.0
264	03/04/87	16:36:16	0.2922	1,661.83	+147.0
265	03/04/87	16:36:20	0.2933	1,725.37	+147.0
266	03/04/87	16:36:24	0.2944	1,784.70	+147.0
267	03/04/87	16:36:28	0.2956	1,840.23	+147.0
268	03/04/87	16:36:32	0.2967	1,892.27	+147.0
269	03/04/87	16:36:36	0.2978	1,940.87	+147.0
270	03/04/87	16:36:40	0.2989	1,985.47	+147.0
271	03/04/87	16:36:44	0.3000	2,027.62	+147.0
272	03/04/87	16:36:48	0.3011	2,066.91	+147.0
273	03/04/87	16:36:52	0.3022	2,103.89	+147.0
274	03/04/87	16:36:56	0.3033	2,138.02	+147.0
275	03/04/87	16:37:00	0.3044	2,169.50	+147.0
276	03/04/87	16:37:04	0.3056	2,198.74	+147.0
277	03/04/87	16:37:08	0.3067	2,225.95	+147.0
278	03/04/87	16:37:12	0.3078	2,251.24	+147.0
279	03/04/87	16:37:16	0.3089	2,274.75	+147.0
280	03/04/87	16:37:20	0.3100	2,296.84	+147.0
281	03/04/87	16:37:24	0.3111	2,317.65	+147.0
282	03/04/87	16:37:28	0.3122	2,337.31	+147.0
283	03/04/87	16:37:32	0.3133	2,355.87	+147.0
284	03/04/87	16:37:36	0.3144	2,373.40	+147.0
285	03/04/87	16:37:40	0.3156	2,389.75	+147.0
286	03/04/87	16:37:44	0.3167	2,405.08	+147.0
287	03/04/87	16:37:48	0.3178	2,419.90	+147.0
288	03/04/87	16:37:52	0.3189	2,433.68	+147.0
289	03/04/87	16:37:56	0.3200	2,446.81	+147.0
290	03/04/87	16:38:00	0.3211	2,459.39	+147.0
291	03/04/87	16:38:04	0.3222	2,471.16	+147.0
292	03/04/87	16:38:08	0.3233	2,482.33	+147.0
293	03/04/87	16:38:12	0.3244	2,492.92	+147.0
294	03/04/87	16:38:16	0.3256	2,502.98	+147.0
295	03/04/87	16:38:20	0.3267	2,512.58	+147.0
296	03/04/87	16:38:24	0.3278	2,521.81	+147.0
297	03/04/87	16:38:28	0.3289	2,530.50	+147.0
298	03/04/87	16:38:32	0.3300	2,538.77	+147.0
299	03/04/87	16:38:36	0.3311	2,546.64	+147.0
300	03/04/87	16:38:40	0.3322	2,554.18	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
301	03/04/87	16:38:44	0.3333	2,561.37	+147.0
302	03/04/87	16:38:48	0.3344	2,568.18	+147.0
303	03/04/87	16:38:52	0.3356	2,574.79	+147.0
304	03/04/87	16:38:56	0.3367	2,581.08	+147.0
305	03/04/87	16:39:00	0.3378	2,587.14	+147.0
306	03/04/87	16:39:04	0.3389	2,592.88	+147.0
307	03/04/87	16:39:08	0.3400	2,598.37	+147.0
308	03/04/87	16:39:12	0.3411	2,603.70	+147.0
309	03/04/87	16:39:16	0.3422	2,608.87	+147.0
310	03/04/87	16:39:20	0.3433	2,613.79	+147.0
311	03/04/87	16:39:24	0.3444	2,618.57	+147.0
312	03/04/87	16:39:28	0.3456	2,623.18	+147.0
313	03/04/87	16:39:32	0.3467	2,627.62	+147.0
314	03/04/87	16:39:36	0.3478	2,631.89	+147.0
315	03/04/87	16:39:40	0.3489	2,635.98	+147.0
316	03/04/87	16:39:44	0.3500	2,639.92	+147.0
317	03/04/87	16:39:48	0.3511	2,643.73	+147.0
318	03/04/87	16:39:52	0.3522	2,647.34	+147.0
319	03/04/87	16:39:56	0.3533	2,650.86	+147.0
320	03/04/87	16:40:00	0.3544	2,654.23	+147.0
321	03/04/87	16:40:04	0.3556	2,657.52	+147.0
322	03/04/87	16:40:08	0.3567	2,660.70	+147.0
323	03/04/87	16:40:12	0.3578	2,663.81	+147.0
324	03/04/87	16:40:16	0.3589	2,666.84	+147.0
325	03/04/87	16:40:20	0.3600	2,669.76	+147.0
326	03/04/87	16:40:24	0.3611	2,672.59	+147.0
327	03/04/87	16:40:28	0.3622	2,675.35	+147.0
328	03/04/87	16:40:32	0.3633	2,678.04	+147.0
329	03/04/87	16:40:36	0.3644	2,680.59	+147.0
330	03/04/87	16:40:40	0.3656	2,683.11	+147.0
331	03/04/87	16:40:44	0.3667	2,685.51	+147.0
332	03/04/87	16:40:48	0.3678	2,687.91	+147.0
333	03/04/87	16:40:52	0.3689	2,690.21	+147.0
334	03/04/87	16:40:56	0.3700	2,692.46	+147.0
335	03/04/87	16:41:00	0.3711	2,694.65	+147.0
336	03/04/87	16:41:04	0.3722	2,696.82	+147.0
337	03/04/87	16:41:08	0.3733	2,698.91	+147.0
338	03/04/87	16:41:12	0.3744	2,700.92	+147.0
339	03/04/87	16:41:16	0.3756	2,702.90	+147.0
340	03/04/87	16:41:20	0.3767	2,704.82	+147.0
341	03/04/87	16:41:24	0.3778	2,706.72	+147.0
342	03/04/87	16:41:28	0.3789	2,708.55	+147.0
343	03/04/87	16:41:32	0.3800	2,710.31	+147.0
344	03/04/87	16:41:36	0.3811	2,712.02	+147.0
345	03/04/87	16:41:40	0.3822	2,713.69	+147.0
346	03/04/87	16:41:44	0.3833	2,715.31	+147.0
347	03/04/87	16:41:48	0.3844	2,716.85	+147.0
348	03/04/87	16:41:52	0.3856	2,718.38	+147.0
349	03/04/87	16:41:56	0.3867	2,719.87	+147.0
350	03/04/87	16:42:00	0.3878	2,721.33	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
351	03/04/87	16:42:04	0.3889	2,722.76	+147.0
352	03/04/87	16:42:08	0.3900	2,724.14	+147.0
353	03/04/87	16:42:12	0.3911	2,725.49	+147.0
354	03/04/87	16:42:16	0.3922	2,726.81	+147.0
355	03/04/87	16:42:20	0.3933	2,728.09	+147.0
356	03/04/87	16:42:24	0.3944	2,729.34	+147.0
357	03/04/87	16:42:28	0.3956	2,730.56	+147.0
358	03/04/87	16:42:32	0.3967	2,731.74	+147.0
359	03/04/87	16:42:36	0.3978	2,732.89	+147.0
360	03/04/87	16:42:40	0.3989	2,734.03	+147.0
361	03/04/87	16:42:44	0.4000	2,735.14	+147.0
362	03/04/87	16:42:48	0.4011	2,736.21	+147.0
363	03/04/87	16:42:52	0.4022	2,737.24	+147.0
364	03/04/87	16:42:56	0.4033	2,738.28	+147.0
365	03/04/87	16:43:00	0.4044	2,739.28	+147.0
366	03/04/87	16:43:04	0.4056	2,740.27	+147.0
367	03/04/87	16:43:08	0.4067	2,741.25	+147.0
368	03/04/87	16:43:12	0.4078	2,742.17	+147.0
369	03/04/87	16:43:16	0.4089	2,743.09	+147.0
370	03/04/87	16:43:20	0.4100	2,743.99	+147.0
371	03/04/87	16:43:24	0.4111	2,744.88	+147.0
372	03/04/87	16:43:28	0.4122	2,745.71	+147.0
373	03/04/87	16:43:32	0.4133	2,746.56	+147.0
374	03/04/87	16:43:36	0.4144	2,747.39	+147.0
375	03/04/87	16:43:40	0.4156	2,748.19	+147.0
376	03/04/87	16:43:44	0.4167	2,748.99	+147.0
377	03/04/87	16:43:48	0.4178	2,749.77	+147.0
378	03/04/87	16:43:52	0.4189	2,750.50	+147.0
379	03/04/87	16:43:56	0.4200	2,751.25	+147.0
380	03/04/87	16:44:00	0.4211	2,751.96	+147.0
381	03/04/87	16:44:04	0.4222	2,752.66	+147.0
382	03/04/87	16:44:08	0.4233	2,753.35	+147.0
383	03/04/87	16:44:12	0.4244	2,754.02	+147.0
384	03/04/87	16:44:16	0.4256	2,754.69	+147.0
385	03/04/87	16:44:20	0.4267	2,755.31	+147.0
386	03/04/87	16:44:24	0.4278	2,755.97	+147.0
387	03/04/87	16:44:28	0.4289	2,756.58	+147.0
388	03/04/87	16:44:32	0.4300	2,757.18	+147.0
389	03/04/87	16:44:36	0.4311	2,757.78	+147.0
390	03/04/87	16:44:40	0.4322	2,758.36	+147.0
391	03/04/87	16:44:44	0.4333	2,758.94	+147.0
392	03/04/87	16:44:48	0.4344	2,759.47	+147.0
393	03/04/87	16:44:52	0.4356	2,760.02	+147.0
394	03/04/87	16:44:56	0.4367	2,760.56	+147.0
395	03/04/87	16:45:00	0.4378	2,761.08	+147.0
396	03/04/87	16:45:04	0.4389	2,761.59	+147.0
397	03/04/87	16:45:08	0.4400	2,762.09	+147.0
398	03/04/87	16:45:12	0.4411	2,762.59	+147.0
399	03/04/87	16:45:16	0.4422	2,763.07	+147.0
400	03/04/87	16:45:20	0.4433	2,763.52	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
401	03/04/87	16:45:24	0.4444	2,763.98	+147.0
402	03/04/87	16:45:28	0.4456	2,764.42	+147.0
403	03/04/87	16:45:32	0.4467	2,764.86	+147.0
404	03/04/87	16:45:36	0.4478	2,765.29	+147.0
405	03/04/87	16:45:40	0.4489	2,765.72	+147.0
406	03/04/87	16:45:44	0.4500	2,766.12	+147.0
407	03/04/87	16:45:48	0.4511	2,766.53	+147.0
408	03/04/87	16:45:52	0.4522	2,766.93	+147.0
409	03/04/87	16:45:56	0.4533	2,767.31	+147.0
410	03/04/87	16:46:00	0.4544	2,767.70	+147.0
411	03/04/87	16:46:04	0.4556	2,768.08	+147.0
412	03/04/87	16:46:08	0.4567	2,768.45	+147.0
413	03/04/87	16:46:12	0.4578	2,768.82	+147.0
414	03/04/87	16:46:16	0.4589	2,769.17	+147.0
415	03/04/87	16:46:20	0.4600	2,769.50	+147.0
416	03/04/87	16:46:24	0.4611	2,769.83	+147.0
417	03/04/87	16:46:28	0.4622	2,770.16	+147.0
418	03/04/87	16:46:32	0.4633	2,770.49	+147.0
419	03/04/87	16:46:36	0.4644	2,770.81	+147.0
420	03/04/87	16:46:40	0.4656	2,771.13	+147.0
421	03/04/87	16:46:44	0.4667	2,771.42	+147.0
422	03/04/87	16:46:48	0.4678	2,771.72	+147.0
423	03/04/87	16:46:52	0.4689	2,772.01	+147.0
424	03/04/87	16:46:56	0.4700	2,772.30	+147.0
425	03/04/87	16:47:00	0.4711	2,772.59	+147.0
426	03/04/87	16:47:04	0.4722	2,772.88	+147.0
427	03/04/87	16:47:08	0.4733	2,773.16	+147.0
428	03/04/87	16:47:12	0.4744	2,773.43	+147.0
429	03/04/87	16:47:16	0.4756	2,773.69	+147.0
430	03/04/87	16:47:20	0.4767	2,774.10	+147.0
431	03/04/87	16:47:24	0.4778	2,774.75	+147.0
432	03/04/87	16:47:28	0.4789	2,775.31	+147.0
433	03/04/87	16:47:32	0.4800	2,776.09	+147.0
434	03/04/87	16:47:36	0.4811	2,776.49	+147.0
435	03/04/87	16:47:40	0.4822	2,777.19	+147.0
436	03/04/87	16:47:44	0.4833	2,777.82	+147.0
437	03/04/87	16:47:48	0.4844	2,778.15	+147.0
438	03/04/87	16:47:52	0.4856	2,778.40	+147.0
439	03/04/87	16:47:56	0.4867	2,778.65	+147.0
440	03/04/87	16:48:00	0.4878	2,778.89	+147.0
441	03/04/87	16:48:04	0.4889	2,779.10	+147.0
442	03/04/87	16:48:08	0.4900	2,779.32	+147.0
443	03/04/87	16:48:12	0.4911	2,779.53	+147.0
444	03/04/87	16:48:16	0.4922	2,779.69	+147.0
445	03/04/87	16:48:20	0.4933	2,779.90	+147.0
446	03/04/87	16:48:24	0.4944	2,780.09	+147.0
447	03/04/87	16:48:28	0.4956	2,780.28	+147.0
448	03/04/87	16:48:32	0.4967	2,780.46	+147.0
449	03/04/87	16:48:36	0.4978	2,780.64	+147.0
450	03/04/87	16:48:40	0.4989	2,780.81	+147.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1802.3 Meters

Comments : Mini sample opened 7cc +3cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
451	03/04/87	16:48:44	0.5000	2,780.98	+147.0
452	03/04/87	16:48:48	0.5011	2,781.15	+147.0
453	03/04/87	16:48:52	0.5022	2,781.31	+147.0
454	03/04/87	16:48:56	0.5033	2,781.47	+147.0
455	03/04/87	16:49:00	0.5044	2,781.63	+147.0
456	03/04/87	16:49:04	0.5056	2,781.78	+147.0
457	03/04/87	16:49:08	0.5067	2,781.93	+147.0
458	03/04/87	16:49:12	0.5078	2,782.09	+147.0
459	03/04/87	16:49:16	0.5089	2,782.24	+147.0
460	03/04/87	16:49:20	0.5100	2,782.38	+147.0
461	03/04/87	16:49:24	0.5111	2,782.51	+147.0
462	03/04/87	16:49:28	0.5122	2,782.65	+147.0
463	03/04/87	16:49:32	0.5133	2,782.79	+147.0
464	03/04/87	16:49:36	0.5144	2,782.92	+147.0
465	03/04/87	16:49:40	0.5156	2,783.05	+147.0
466	03/04/87	16:49:44	0.5167	2,783.20	+147.0
467	03/04/87	16:49:48	0.5178	2,783.31	+147.0
468	03/04/87	16:49:52	0.5189	2,783.45	+147.0
469	03/04/87	16:49:56	0.5200	2,783.54	+147.0
470	03/04/87	16:50:00	0.5211	2,783.67	+147.0
471	03/04/87	16:50:04	0.5222	2,783.77	+147.0
472	03/04/87	16:50:08	0.5233	2,783.89	+147.0
473	03/04/87	16:50:12	0.5244	2,784.00	+147.0
474	03/04/87	16:50:16	0.5256	2,784.09	+147.0
475	03/04/87	16:50:20	0.5267	2,784.17	+147.0
476	03/04/87	16:50:24	0.5278	2,784.27	+147.0
477	03/04/87	16:50:28	0.5289	2,784.37	+147.0
478	03/04/87	16:50:32	0.5300	2,784.48	+147.0
479	03/04/87	16:50:36	0.5311	2,784.59	+147.0
480	03/04/87	16:50:40	0.5322	2,784.70	+147.0
481	03/04/87	16:50:44	0.5333	2,784.80	+147.0
482	03/04/87	16:50:48	0.5344	2,784.89	+147.0
483	03/04/87	16:50:52	0.5356	2,784.99	+147.0
484	03/04/87	16:50:56	0.5367	2,785.10	+147.0
485	03/04/87	16:51:10	0.5406	2,785.28	+147.0
486	03/04/87	16:51:30	0.5461	2,785.71	+147.0
487	03/04/87	16:51:50	0.5517	2,786.10	+147.0
488	03/04/87	16:52:10	0.5572	2,786.43	+147.0
489	03/04/87	16:52:30	0.5628	2,786.72	+147.0
490	03/04/87	16:52:50	0.5683	2,787.02	+147.0
491	03/04/87	16:53:10	0.5739	2,787.25	+147.0
492	03/04/87	16:53:30	0.5794	2,899.83	+147.0
493	03/04/87	16:53:50	0.5850	2,948.47	+147.0
494	03/04/87	16:54:10	0.5906	2,928.59	+147.0
495	03/04/87	16:54:30	0.5961	2,933.64	+147.0

PRESSURE vs TIME - (LINEAR)

Company : MINORA RESOURCES NL

Eq. Type: H.P.

From : 17:22:56 03/04/87

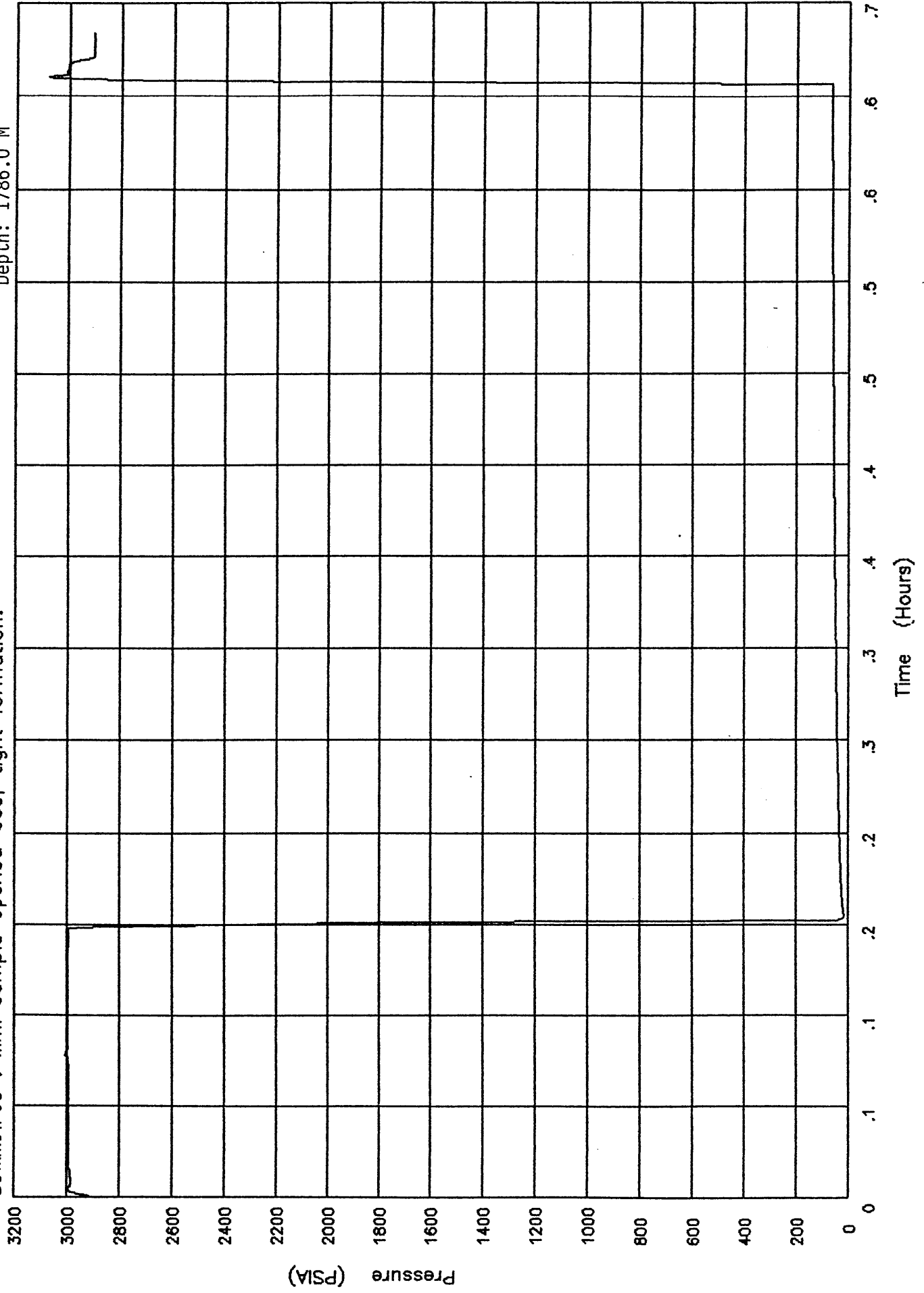
Well : WINDERMERE - 1

Gauge No: 249

To : 18:00:58 03/04/87

Comments : Mini sample opened 6cc, tight formation.

Depth: 1786.0 M



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1786 Meters

Comments : Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	17:22:56	0.0000	2,907.93	+146.5
2	03/04/87	17:23:00	0.0011	2,921.68	+146.5
3	03/04/87	17:23:04	0.0022	2,961.18	+146.5
4	03/04/87	17:23:08	0.0033	2,993.17	+146.5
5	03/04/87	17:23:12	0.0044	2,992.48	+146.5
6	03/04/87	17:23:16	0.0056	2,990.50	+146.5
7	03/04/87	17:23:20	0.0067	2,984.41	+146.5
8	03/04/87	17:23:24	0.0078	2,984.79	+146.5
9	03/04/87	17:23:28	0.0089	2,985.14	+146.5
10	03/04/87	17:23:32	0.0100	2,985.33	+146.5
11	03/04/87	17:23:36	0.0111	2,985.45	+146.5
12	03/04/87	17:23:40	0.0122	2,985.54	+146.5
13	03/04/87	17:23:44	0.0133	2,985.60	+146.5
14	03/04/87	17:23:48	0.0144	2,985.61	+146.5
15	03/04/87	17:23:52	0.0156	2,988.85	+146.5
16	03/04/87	17:23:56	0.0167	2,994.21	+146.5
17	03/04/87	17:24:00	0.0178	2,994.05	+146.5
18	03/04/87	17:24:04	0.0189	2,994.00	+146.5
19	03/04/87	17:24:08	0.0200	2,993.88	+146.5
20	03/04/87	17:24:12	0.0211	2,993.77	+146.5
21	03/04/87	17:24:16	0.0222	2,993.68	+146.5
22	03/04/87	17:24:20	0.0233	2,993.61	+146.5
23	03/04/87	17:24:24	0.0244	2,993.54	+146.5
24	03/04/87	17:24:28	0.0256	2,993.49	+146.5
25	03/04/87	17:24:32	0.0267	2,993.43	+146.5
26	03/04/87	17:24:36	0.0278	2,993.38	+146.5
27	03/04/87	17:24:40	0.0289	2,993.33	+146.5
28	03/04/87	17:24:44	0.0300	2,993.26	+146.5
29	03/04/87	17:24:48	0.0311	2,993.22	+146.5
30	03/04/87	17:24:52	0.0322	2,993.17	+146.5
31	03/04/87	17:24:56	0.0333	2,993.12	+146.5
32	03/04/87	17:25:00	0.0344	2,993.07	+146.5
33	03/04/87	17:25:04	0.0356	2,993.04	+146.5
34	03/04/87	17:25:08	0.0367	2,992.99	+146.5
35	03/04/87	17:25:12	0.0378	2,992.95	+146.5
36	03/04/87	17:25:16	0.0389	2,992.90	+146.5
37	03/04/87	17:25:20	0.0400	2,992.87	+146.5
38	03/04/87	17:25:24	0.0411	2,992.83	+146.5
39	03/04/87	17:25:28	0.0422	2,992.78	+146.5
40	03/04/87	17:25:32	0.0433	2,992.74	+146.5
41	03/04/87	17:25:36	0.0444	2,992.70	+146.5
42	03/04/87	17:25:40	0.0456	2,992.65	+146.5
43	03/04/87	17:25:44	0.0467	2,992.63	+146.5
44	03/04/87	17:25:48	0.0478	2,992.59	+146.5
45	03/04/87	17:25:52	0.0489	2,992.55	+146.5
46	03/04/87	17:25:56	0.0500	2,992.50	+146.5
47	03/04/87	17:26:00	0.0511	2,992.45	+146.5
48	03/04/87	17:26:04	0.0522	2,992.42	+146.5
49	03/04/87	17:26:08	0.0533	2,992.37	+146.5
50	03/04/87	17:26:12	0.0544	2,992.33	+146.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1786 Meters

Comments : Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	17:26:16	0.0556	2,992.31	+146.5
52	03/04/87	17:26:20	0.0567	2,992.26	+146.5
53	03/04/87	17:26:24	0.0578	2,992.21	+146.5
54	03/04/87	17:26:28	0.0589	2,992.17	+146.5
55	03/04/87	17:26:32	0.0600	2,992.12	+146.5
56	03/04/87	17:26:36	0.0611	2,992.08	+146.5
57	03/04/87	17:26:40	0.0622	2,992.05	+146.5
58	03/04/87	17:26:44	0.0633	2,992.00	+146.5
59	03/04/87	17:26:48	0.0644	2,991.96	+146.5
60	03/04/87	17:26:52	0.0656	2,991.90	+146.5
61	03/04/87	17:26:56	0.0667	2,991.85	+146.5
62	03/04/87	17:27:00	0.0678	2,991.79	+146.5
63	03/04/87	17:27:04	0.0689	2,991.74	+146.5
64	03/04/87	17:27:08	0.0700	2,991.70	+146.5
65	03/04/87	17:27:12	0.0711	2,991.65	+146.5
66	03/04/87	17:27:16	0.0722	2,993.42	+146.5
67	03/04/87	17:27:20	0.0733	2,995.88	+146.5
68	03/04/87	17:27:24	0.0744	2,995.81	+146.5
69	03/04/87	17:27:28	0.0756	2,995.74	+146.5
70	03/04/87	17:27:32	0.0767	2,995.64	+146.5
71	03/04/87	17:27:36	0.0778	3,005.28	+146.5
72	03/04/87	17:27:40	0.0789	3,004.07	+146.5
73	03/04/87	17:27:44	0.0800	2,998.89	+146.5
74	03/04/87	17:27:48	0.0811	2,995.63	+146.5
75	03/04/87	17:27:52	0.0822	2,995.89	+146.5
76	03/04/87	17:27:56	0.0833	2,996.03	+146.5
77	03/04/87	17:28:00	0.0844	2,996.19	+146.5
78	03/04/87	17:28:20	0.0900	2,996.31	+146.5
79	03/04/87	17:28:40	0.0956	2,996.37	+146.5
80	03/04/87	17:29:00	0.1011	2,996.28	+146.5
81	03/04/87	17:29:20	0.1067	2,996.13	+146.5
82	03/04/87	17:29:40	0.1122	2,995.91	+146.5
83	03/04/87	17:30:00	0.1178	2,995.66	+146.5
84	03/04/87	17:30:20	0.1233	2,995.39	+146.5
85	03/04/87	17:30:40	0.1289	2,995.08	+146.5
86	03/04/87	17:31:00	0.1344	2,994.76	+146.5
87	03/04/87	17:31:20	0.1400	2,994.44	+146.5
88	03/04/87	17:31:24	0.1411	2,994.13	+146.5
89	03/04/87	17:31:28	0.1422	2,994.11	+146.5
90	03/04/87	17:31:32	0.1433	2,994.03	+146.5
91	03/04/87	17:31:36	0.1444	2,993.96	+146.5
92	03/04/87	17:31:40	0.1456	2,993.90	+146.5
93	03/04/87	17:31:44	0.1467	2,993.82	+146.5
94	03/04/87	17:31:48	0.1478	2,993.76	+146.5
95	03/04/87	17:31:52	0.1489	2,864.85	+146.5
96	03/04/87	17:31:56	0.1500	2,385.69	+146.5
97	03/04/87	17:32:00	0.1511	1,688.81	+146.5
98	03/04/87	17:32:04	0.1522	41.87	+146.5
99	03/04/87	17:32:08	0.1533	23.64	+146.5
100	03/04/87	17:32:12	0.1544	16.66	+146.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1786 Meters

Comments : Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	17:32:16	0.1556	17.21	+146.5
102	03/04/87	17:32:20	0.1567	18.14	+146.5
103	03/04/87	17:32:24	0.1578	19.13	+146.5
104	03/04/87	17:32:28	0.1589	19.99	+146.5
105	03/04/87	17:32:32	0.1600	20.76	+146.5
106	03/04/87	17:32:36	0.1611	21.54	+146.5
107	03/04/87	17:32:40	0.1622	22.18	+146.5
108	03/04/87	17:32:44	0.1633	22.81	+146.5
109	03/04/87	17:32:48	0.1644	23.43	+146.5
110	03/04/87	17:32:52	0.1656	24.11	+146.5
111	03/04/87	17:32:56	0.1667	24.62	+146.5
112	03/04/87	17:33:00	0.1678	25.05	+146.5
113	03/04/87	17:33:04	0.1689	25.50	+146.5
114	03/04/87	17:33:08	0.1700	25.91	+146.5
115	03/04/87	17:33:12	0.1711	26.24	+146.5
116	03/04/87	17:33:16	0.1722	26.59	+146.5
117	03/04/87	17:33:20	0.1733	26.90	+146.5
118	03/04/87	17:33:24	0.1744	27.18	+146.5
119	03/04/87	17:33:28	0.1756	27.54	+146.5
120	03/04/87	17:33:32	0.1767	27.86	+146.5
121	03/04/87	17:33:36	0.1778	28.17	+146.5
122	03/04/87	17:33:40	0.1789	28.52	+146.5
123	03/04/87	17:33:44	0.1800	28.82	+146.5
124	03/04/87	17:33:48	0.1811	29.12	+146.5
125	03/04/87	17:33:52	0.1822	29.42	+146.5
126	03/04/87	17:33:56	0.1833	29.69	+146.5
127	03/04/87	17:34:00	0.1844	29.96	+146.5
128	03/04/87	17:34:04	0.1856	30.21	+146.5
129	03/04/87	17:34:08	0.1867	30.47	+146.5
130	03/04/87	17:34:12	0.1878	30.75	+146.5
131	03/04/87	17:34:16	0.1889	31.01	+146.5
132	03/04/87	17:34:20	0.1900	31.29	+146.5
133	03/04/87	17:34:24	0.1911	31.54	+146.5
134	03/04/87	17:34:28	0.1922	31.84	+146.5
135	03/04/87	17:34:32	0.1933	32.11	+146.5
136	03/04/87	17:34:36	0.1944	32.36	+146.5
137	03/04/87	17:34:40	0.1956	32.62	+146.5
138	03/04/87	17:34:44	0.1967	33.01	+146.5
139	03/04/87	17:34:48	0.1978	33.14	+146.5
140	03/04/87	17:34:52	0.1989	33.39	+146.5
141	03/04/87	17:34:56	0.2000	33.64	+146.5
142	03/04/87	17:35:00	0.2011	33.88	+146.5
143	03/04/87	17:35:04	0.2022	34.14	+146.5
144	03/04/87	17:35:08	0.2033	34.38	+146.5
145	03/04/87	17:35:12	0.2044	34.64	+146.5
146	03/04/87	17:35:16	0.2056	34.91	+146.5
147	03/04/87	17:35:20	0.2067	35.14	+146.5
148	03/04/87	17:35:24	0.2078	35.37	+146.5
149	03/04/87	17:35:28	0.2089	35.61	+146.5
150	03/04/87	17:35:32	0.2100	35.84	+146.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1786 Meters

Comments : Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	03/04/87	17:35:36	0.2111	36.08	+146.5
152	03/04/87	17:35:40	0.2122	36.29	+146.5
153	03/04/87	17:36:00	0.2178	36.75	+146.5
154	03/04/87	17:36:20	0.2233	37.80	+146.5
155	03/04/87	17:36:40	0.2289	38.83	+146.5
156	03/04/87	17:37:00	0.2344	39.84	+146.5
157	03/04/87	17:37:20	0.2400	40.75	+146.5
158	03/04/87	17:37:40	0.2456	41.65	+146.5
159	03/04/87	17:38:00	0.2511	42.47	+146.5
160	03/04/87	17:38:20	0.2567	43.24	+146.5
161	03/04/87	17:38:40	0.2622	43.95	+146.5
162	03/04/87	17:39:00	0.2678	44.66	+146.5
163	03/04/87	17:39:20	0.2733	45.34	+146.5
164	03/04/87	17:39:40	0.2789	46.01	+146.5
165	03/04/87	17:40:00	0.2844	46.67	+146.5
166	03/04/87	17:40:20	0.2900	47.28	+146.5
167	03/04/87	17:40:40	0.2956	47.85	+146.5
168	03/04/87	17:41:00	0.3011	48.38	+146.5
169	03/04/87	17:41:20	0.3067	48.94	+146.5
170	03/04/87	17:41:40	0.3122	49.45	+146.5
171	03/04/87	17:42:00	0.3178	49.96	+146.5
172	03/04/87	17:42:20	0.3233	50.45	+146.5
173	03/04/87	17:42:40	0.3289	50.92	+146.5
174	03/04/87	17:43:00	0.3344	51.37	+146.5
175	03/04/87	17:43:20	0.3400	51.82	+146.5
176	03/04/87	17:43:40	0.3456	52.26	+146.5
177	03/04/87	17:44:00	0.3511	52.67	+146.5
178	03/04/87	17:44:20	0.3567	53.07	+146.5
179	03/04/87	17:44:40	0.3622	53.48	+146.5
180	03/04/87	17:45:00	0.3678	53.87	+146.5
181	03/04/87	17:45:20	0.3733	54.25	+146.5
182	03/04/87	17:45:40	0.3789	54.63	+146.5
183	03/04/87	17:46:00	0.3844	54.99	+146.5
184	03/04/87	17:46:20	0.3900	55.35	+146.5
185	03/04/87	17:46:40	0.3956	55.71	+146.5
186	03/04/87	17:47:00	0.4011	56.10	+146.5
187	03/04/87	17:47:20	0.4067	56.45	+146.5
188	03/04/87	17:47:40	0.4122	56.78	+146.5
189	03/04/87	17:48:00	0.4178	57.11	+146.5
190	03/04/87	17:48:20	0.4233	57.42	+146.5
191	03/04/87	17:48:40	0.4289	57.59	+146.5
192	03/04/87	17:49:00	0.4344	57.69	+146.5
193	03/04/87	17:49:20	0.4400	57.86	+146.5
194	03/04/87	17:49:40	0.4456	58.21	+146.5
195	03/04/87	17:50:00	0.4511	58.56	+146.5
196	03/04/87	17:50:20	0.4567	58.88	+146.5
197	03/04/87	17:50:40	0.4622	59.22	+146.5
198	03/04/87	17:51:00	0.4678	59.53	+146.5
199	03/04/87	17:51:20	0.4733	59.81	+146.5
200	03/04/87	17:51:40	0.4789	60.10	+146.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1786 Meters

Comments : Mini sample opened 6cc, tight formation.

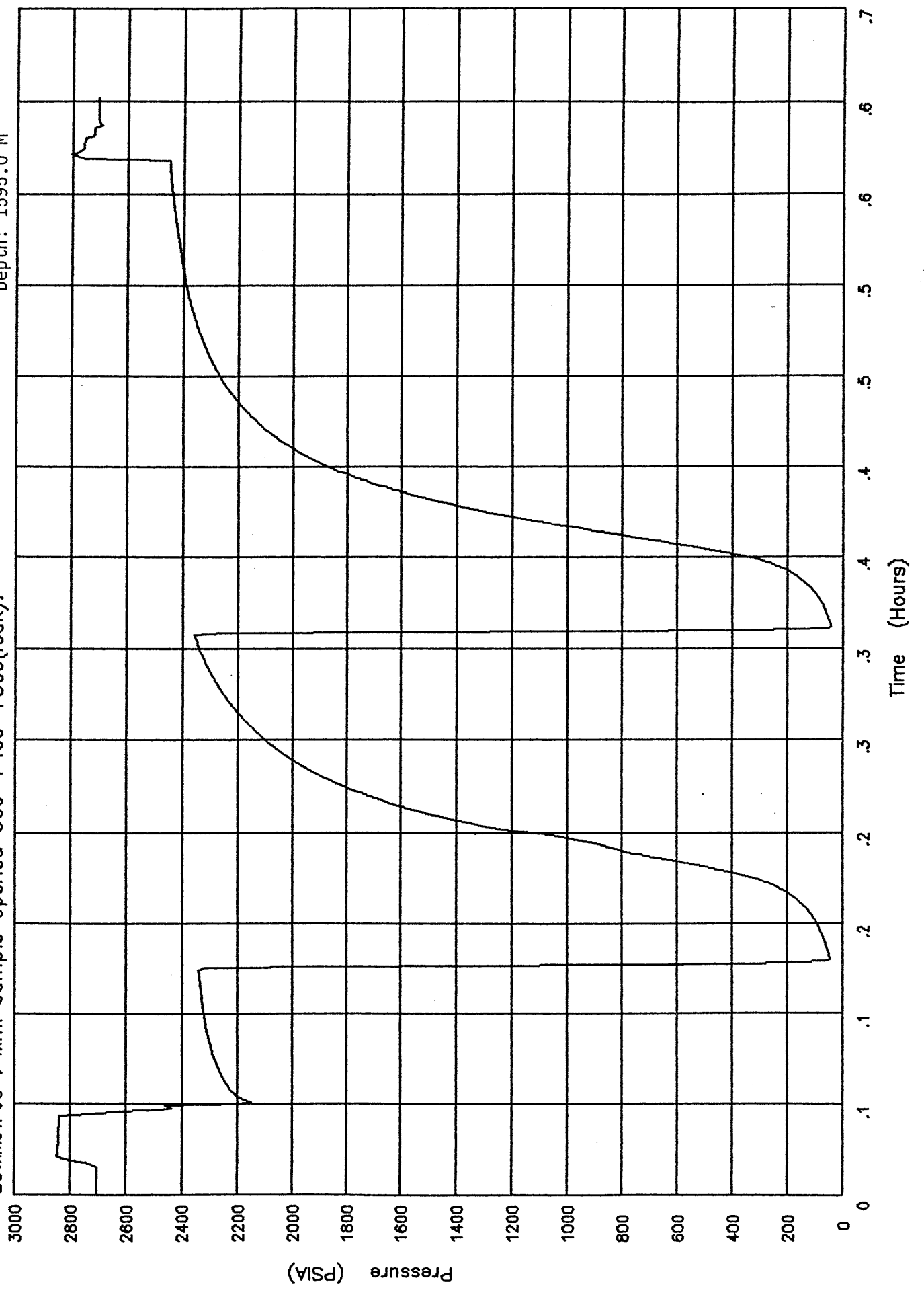
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	03/04/87	17:52:00	0.4844	60.38	+146.5
202	03/04/87	17:52:20	0.4900	60.59	+146.5
203	03/04/87	17:52:40	0.4956	60.77	+146.5
204	03/04/87	17:53:00	0.5011	60.99	+146.5
205	03/04/87	17:53:20	0.5067	61.29	+146.5
206	03/04/87	17:53:40	0.5122	61.59	+146.5
207	03/04/87	17:54:00	0.5178	61.89	+146.5
208	03/04/87	17:54:20	0.5233	62.19	+146.5
209	03/04/87	17:54:40	0.5289	62.49	+146.5
210	03/04/87	17:55:00	0.5344	62.80	+146.5
211	03/04/87	17:55:20	0.5400	63.09	+146.5
212	03/04/87	17:55:40	0.5456	63.39	+146.5
213	03/04/87	17:56:00	0.5511	63.69	+146.5
214	03/04/87	17:56:20	0.5567	63.98	+146.5
215	03/04/87	17:56:40	0.5622	64.26	+146.5
216	03/04/87	17:57:00	0.5678	64.56	+146.5
217	03/04/87	17:57:20	0.5733	64.84	+146.5
218	03/04/87	17:57:40	0.5789	65.12	+146.5
219	03/04/87	17:58:00	0.5844	65.42	+146.5
220	03/04/87	17:58:20	0.5900	65.71	+146.5
221	03/04/87	17:58:40	0.5956	65.99	+146.5
222	03/04/87	17:59:00	0.6011	66.27	+146.5
223	03/04/87	17:59:20	0.6067	66.56	+146.5
224	03/04/87	17:59:26	0.6083	2,653.25	+146.5
225	03/04/87	17:59:30	0.6094	3,059.66	+146.5
226	03/04/87	17:59:34	0.6106	3,076.61	+146.5
227	03/04/87	17:59:38	0.6117	3,009.96	+146.5
228	03/04/87	17:59:42	0.6128	3,007.76	+146.5
229	03/04/87	17:59:46	0.6139	3,005.54	+146.5
230	03/04/87	17:59:50	0.6150	3,003.68	+146.5
231	03/04/87	17:59:54	0.6161	3,002.07	+146.5
232	03/04/87	17:59:58	0.6172	3,000.65	+146.5
233	03/04/87	18:00:02	0.6183	2,996.07	+146.5
234	03/04/87	18:00:06	0.6194	2,954.44	+146.5
235	03/04/87	18:00:10	0.6206	2,914.94	+146.5
236	03/04/87	18:00:14	0.6217	2,906.41	+146.5
237	03/04/87	18:00:18	0.6228	2,906.57	+146.5
238	03/04/87	18:00:22	0.6239	2,906.46	+146.5
239	03/04/87	18:00:26	0.6250	2,906.39	+146.5
240	03/04/87	18:00:30	0.6261	2,906.32	+146.5
241	03/04/87	18:00:34	0.6272	2,906.25	+146.5
242	03/04/87	18:00:38	0.6283	2,906.20	+146.5
243	03/04/87	18:00:42	0.6294	2,906.14	+146.5
244	03/04/87	18:00:46	0.6306	2,906.11	+146.5
245	03/04/87	18:00:50	0.6317	2,906.06	+146.5
246	03/04/87	18:00:54	0.6328	2,906.03	+146.5
247	03/04/87	18:00:58	0.6339	2,906.00	+146.5

PRESSURE VS TIME (LINEAR)

Company : MINORA RESOURCES NL
Well : WINDERMERE - 1
Comments : Mini sample opened 9cc +4cc +3cc(lead).

Eq. Type: H.P.
Gauge No: 249

From : 18:27:22 03/04/87
To : 19:03:30 03/04/87
Depth: 1595.0 M



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	18:27:22	0.0000	2,703.08	+141.4
2	03/04/87	18:27:26	0.0011	2,703.05	+141.4
3	03/04/87	18:27:30	0.0022	2,702.71	+141.4
4	03/04/87	18:27:34	0.0033	2,703.05	+141.4
5	03/04/87	18:27:38	0.0044	2,703.05	+141.4
6	03/04/87	18:27:42	0.0056	2,703.05	+141.4
7	03/04/87	18:27:46	0.0067	2,703.03	+141.4
8	03/04/87	18:27:50	0.0078	2,703.04	+141.4
9	03/04/87	18:27:54	0.0089	2,703.03	+141.4
10	03/04/87	18:27:58	0.0100	2,703.04	+141.4
11	03/04/87	18:28:02	0.0111	2,703.03	+141.4
12	03/04/87	18:28:06	0.0122	2,703.04	+141.4
13	03/04/87	18:28:10	0.0133	2,703.04	+141.4
14	03/04/87	18:28:14	0.0144	2,703.06	+141.4
15	03/04/87	18:28:18	0.0156	2,704.79	+141.4
16	03/04/87	18:28:22	0.0167	2,726.50	+141.4
17	03/04/87	18:28:26	0.0178	2,744.95	+141.4
18	03/04/87	18:28:30	0.0189	2,792.18	+141.4
19	03/04/87	18:28:34	0.0200	2,829.65	+141.4
20	03/04/87	18:28:38	0.0211	2,845.89	+141.4
21	03/04/87	18:28:42	0.0222	2,845.31	+141.4
22	03/04/87	18:28:46	0.0233	2,844.74	+141.4
23	03/04/87	18:28:50	0.0244	2,844.22	+141.4
24	03/04/87	18:28:54	0.0256	2,843.46	+141.4
25	03/04/87	18:28:58	0.0267	2,843.05	+141.4
26	03/04/87	18:29:02	0.0278	2,842.37	+141.4
27	03/04/87	18:29:06	0.0289	2,841.97	+141.4
28	03/04/87	18:29:10	0.0300	2,841.53	+141.4
29	03/04/87	18:29:14	0.0311	2,841.16	+141.4
30	03/04/87	18:29:18	0.0322	2,840.84	+141.4
31	03/04/87	18:29:22	0.0333	2,840.30	+141.4
32	03/04/87	18:29:26	0.0344	2,840.10	+141.4
33	03/04/87	18:29:30	0.0356	2,839.97	+141.4
34	03/04/87	18:29:34	0.0367	2,839.80	+141.4
35	03/04/87	18:29:38	0.0378	2,839.67	+141.4
36	03/04/87	18:29:42	0.0389	2,839.53	+141.4
37	03/04/87	18:29:46	0.0400	2,839.44	+141.4
38	03/04/87	18:29:50	0.0411	2,839.31	+141.4
39	03/04/87	18:29:54	0.0422	2,839.24	+141.4
40	03/04/87	18:29:58	0.0433	2,839.11	+141.4
41	03/04/87	18:30:02	0.0444	2,732.57	+141.4
42	03/04/87	18:30:06	0.0456	2,608.25	+141.4
43	03/04/87	18:30:10	0.0467	2,475.48	+141.4
44	03/04/87	18:30:14	0.0478	2,436.37	+141.4
45	03/04/87	18:30:18	0.0489	2,460.07	+141.4
46	03/04/87	18:30:22	0.0500	2,190.18	+141.4
47	03/04/87	18:30:26	0.0511	2,150.31	+141.4
48	03/04/87	18:30:30	0.0522	2,178.76	+141.4
49	03/04/87	18:30:34	0.0533	2,193.50	+141.4
50	03/04/87	18:30:38	0.0544	2,203.62	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	18:30:42	0.0556	2,211.84	+141.4
52	03/04/87	18:30:46	0.0567	2,218.84	+141.4
53	03/04/87	18:30:50	0.0578	2,225.02	+141.4
54	03/04/87	18:30:54	0.0589	2,230.60	+141.4
55	03/04/87	18:30:58	0.0600	2,235.69	+141.4
56	03/04/87	18:31:02	0.0611	2,240.39	+141.4
57	03/04/87	18:31:06	0.0622	2,244.79	+141.4
58	03/04/87	18:31:10	0.0633	2,248.90	+141.4
59	03/04/87	18:31:14	0.0644	2,252.74	+141.4
60	03/04/87	18:31:18	0.0656	2,256.40	+141.4
61	03/04/87	18:31:22	0.0667	2,259.85	+141.4
62	03/04/87	18:31:26	0.0678	2,263.24	+141.4
63	03/04/87	18:31:30	0.0689	2,266.44	+141.4
64	03/04/87	18:31:34	0.0700	2,269.48	+141.4
65	03/04/87	18:31:38	0.0711	2,272.65	+141.4
66	03/04/87	18:31:42	0.0722	2,275.54	+141.4
67	03/04/87	18:31:46	0.0733	2,278.44	+141.4
68	03/04/87	18:31:50	0.0744	2,281.33	+141.4
69	03/04/87	18:31:54	0.0756	2,284.06	+141.4
70	03/04/87	18:31:58	0.0767	2,286.47	+141.4
71	03/04/87	18:32:02	0.0778	2,288.82	+141.4
72	03/04/87	18:32:06	0.0789	2,291.00	+141.4
73	03/04/87	18:32:10	0.0800	2,293.10	+141.4
74	03/04/87	18:32:14	0.0811	2,295.15	+141.4
75	03/04/87	18:32:18	0.0822	2,297.10	+141.4
76	03/04/87	18:32:22	0.0833	2,298.97	+141.4
77	03/04/87	18:32:26	0.0844	2,300.79	+141.4
78	03/04/87	18:32:30	0.0856	2,302.59	+141.4
79	03/04/87	18:32:34	0.0867	2,304.35	+141.4
80	03/04/87	18:32:38	0.0878	2,306.10	+141.4
81	03/04/87	18:32:42	0.0889	2,307.72	+141.4
82	03/04/87	18:32:46	0.0900	2,309.28	+141.4
83	03/04/87	18:32:50	0.0911	2,310.79	+141.4
84	03/04/87	18:32:54	0.0922	2,312.25	+141.4
85	03/04/87	18:32:58	0.0933	2,313.63	+141.4
86	03/04/87	18:33:02	0.0944	2,314.96	+141.4
87	03/04/87	18:33:06	0.0956	2,316.25	+141.4
88	03/04/87	18:33:10	0.0967	2,317.48	+141.4
89	03/04/87	18:33:14	0.0978	2,318.65	+141.4
90	03/04/87	18:33:18	0.0989	2,319.78	+141.4
91	03/04/87	18:33:22	0.1000	2,320.87	+141.4
92	03/04/87	18:33:26	0.1011	2,321.94	+141.4
93	03/04/87	18:33:30	0.1022	2,322.96	+141.4
94	03/04/87	18:33:34	0.1033	2,323.99	+141.4
95	03/04/87	18:33:38	0.1044	2,325.01	+141.4
96	03/04/87	18:33:42	0.1056	2,325.98	+141.4
97	03/04/87	18:33:46	0.1067	2,326.91	+141.4
98	03/04/87	18:33:50	0.1078	2,327.83	+141.4
99	03/04/87	18:33:54	0.1089	2,328.71	+141.4
100	03/04/87	18:33:58	0.1100	2,329.58	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	18:34:02	0.1111	2,330.42	+141.4
102	03/04/87	18:34:06	0.1122	2,331.23	+141.4
103	03/04/87	18:34:10	0.1133	2,332.01	+141.4
104	03/04/87	18:34:14	0.1144	2,332.81	+141.4
105	03/04/87	18:34:18	0.1156	2,333.56	+141.4
106	03/04/87	18:34:22	0.1167	2,334.31	+141.4
107	03/04/87	18:34:26	0.1178	2,335.02	+141.4
108	03/04/87	18:34:30	0.1189	2,335.72	+141.4
109	03/04/87	18:34:34	0.1200	2,336.41	+141.4
110	03/04/87	18:34:38	0.1211	2,337.10	+141.4
111	03/04/87	18:34:42	0.1222	2,337.77	+141.4
112	03/04/87	18:34:46	0.1233	2,338.44	+141.4
113	03/04/87	18:34:50	0.1244	2,339.08	+141.4
114	03/04/87	18:34:54	0.1256	2,317.18	+141.4
115	03/04/87	18:34:58	0.1267	1,357.34	+141.4
116	03/04/87	18:35:02	0.1278	316.08	+141.4
117	03/04/87	18:35:06	0.1289	67.07	+141.4
118	03/04/87	18:35:10	0.1300	44.70	+141.4
119	03/04/87	18:35:14	0.1311	46.75	+141.4
120	03/04/87	18:35:18	0.1322	48.94	+141.4
121	03/04/87	18:35:22	0.1333	51.29	+141.4
122	03/04/87	18:35:26	0.1344	53.59	+141.4
123	03/04/87	18:35:30	0.1356	55.87	+141.4
124	03/04/87	18:35:34	0.1367	58.14	+141.4
125	03/04/87	18:35:38	0.1378	60.52	+141.4
126	03/04/87	18:35:42	0.1389	62.85	+141.4
127	03/04/87	18:35:46	0.1400	65.18	+141.4
128	03/04/87	18:35:50	0.1411	67.61	+141.4
129	03/04/87	18:35:54	0.1422	70.14	+141.4
130	03/04/87	18:35:58	0.1433	72.77	+141.4
131	03/04/87	18:36:02	0.1444	75.52	+141.4
132	03/04/87	18:36:06	0.1456	78.42	+141.4
133	03/04/87	18:36:10	0.1467	81.48	+141.4
134	03/04/87	18:36:14	0.1478	84.74	+141.4
135	03/04/87	18:36:18	0.1489	88.24	+141.4
136	03/04/87	18:36:22	0.1500	91.94	+141.4
137	03/04/87	18:36:26	0.1511	95.89	+141.4
138	03/04/87	18:36:30	0.1522	100.09	+141.4
139	03/04/87	18:36:34	0.1533	104.62	+141.4
140	03/04/87	18:36:38	0.1544	109.49	+141.4
141	03/04/87	18:36:42	0.1556	114.72	+141.4
142	03/04/87	18:36:46	0.1567	120.37	+141.4
143	03/04/87	18:36:50	0.1578	126.46	+141.4
144	03/04/87	18:36:54	0.1589	133.08	+141.4
145	03/04/87	18:36:58	0.1600	140.10	+141.4
146	03/04/87	18:37:02	0.1611	147.35	+141.4
147	03/04/87	18:37:06	0.1622	154.86	+141.4
148	03/04/87	18:37:10	0.1633	162.67	+141.4
149	03/04/87	18:37:14	0.1644	170.99	+141.4
150	03/04/87	18:37:18	0.1656	180.69	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 4

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	03/04/87	18:37:22	0.1667	191.23	+141.4
152	03/04/87	18:37:26	0.1678	202.99	+141.4
153	03/04/87	18:37:30	0.1689	215.73	+141.4
154	03/04/87	18:37:34	0.1700	229.44	+141.4
155	03/04/87	18:37:38	0.1711	244.29	+141.4
156	03/04/87	18:37:42	0.1722	261.66	+141.4
157	03/04/87	18:37:46	0.1733	282.37	+141.4
158	03/04/87	18:37:50	0.1744	305.26	+141.4
159	03/04/87	18:37:54	0.1756	330.44	+141.4
160	03/04/87	18:37:58	0.1767	357.97	+141.4
161	03/04/87	18:38:02	0.1778	387.81	+141.4
162	03/04/87	18:38:06	0.1789	419.92	+141.4
163	03/04/87	18:38:10	0.1800	454.22	+141.4
164	03/04/87	18:38:14	0.1811	490.33	+141.4
165	03/04/87	18:38:18	0.1822	528.13	+141.4
166	03/04/87	18:38:22	0.1833	567.41	+141.4
167	03/04/87	18:38:26	0.1844	607.83	+141.4
168	03/04/87	18:38:30	0.1856	649.11	+141.4
169	03/04/87	18:38:34	0.1867	691.06	+141.4
170	03/04/87	18:38:38	0.1878	733.20	+141.4
171	03/04/87	18:38:42	0.1889	776.18	+141.4
172	03/04/87	18:39:00	0.1939	881.86	+141.4
173	03/04/87	18:39:20	0.1994	1,088.67	+141.4
174	03/04/87	18:39:26	0.2011	1,229.24	+141.4
175	03/04/87	18:39:30	0.2022	1,266.03	+141.4
176	03/04/87	18:39:34	0.2033	1,301.86	+141.4
177	03/04/87	18:39:38	0.2044	1,336.81	+141.4
178	03/04/87	18:39:42	0.2056	1,370.68	+141.4
179	03/04/87	18:39:46	0.2067	1,403.78	+141.4
180	03/04/87	18:39:50	0.2078	1,435.60	+141.4
181	03/04/87	18:39:54	0.2089	1,466.79	+141.4
182	03/04/87	18:39:58	0.2100	1,496.88	+141.4
183	03/04/87	18:40:02	0.2111	1,526.50	+141.4
184	03/04/87	18:40:06	0.2122	1,555.75	+141.4
185	03/04/87	18:40:10	0.2133	1,583.69	+141.4
186	03/04/87	18:40:14	0.2144	1,610.75	+141.4
187	03/04/87	18:40:18	0.2156	1,636.11	+141.4
188	03/04/87	18:40:22	0.2167	1,654.23	+141.4
189	03/04/87	18:40:26	0.2178	1,677.57	+141.4
190	03/04/87	18:40:30	0.2189	1,700.36	+141.4
191	03/04/87	18:40:34	0.2200	1,722.33	+141.4
192	03/04/87	18:40:38	0.2211	1,744.15	+141.4
193	03/04/87	18:40:42	0.2222	1,764.86	+141.4
194	03/04/87	18:40:46	0.2233	1,784.59	+141.4
195	03/04/87	18:40:50	0.2244	1,803.59	+141.4
196	03/04/87	18:40:54	0.2256	1,821.68	+141.4
197	03/04/87	18:40:58	0.2267	1,839.79	+141.4
198	03/04/87	18:41:02	0.2278	1,857.12	+141.4
199	03/04/87	18:41:06	0.2289	1,873.40	+141.4
200	03/04/87	18:41:10	0.2300	1,889.32	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 5

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	03/04/87	18:41:14	0.2311	1,904.50	+141.4
202	03/04/87	18:41:18	0.2322	1,918.93	+141.4
203	03/04/87	18:41:22	0.2333	1,932.89	+141.4
204	03/04/87	18:41:26	0.2344	1,946.76	+141.4
205	03/04/87	18:41:30	0.2356	1,960.43	+141.4
206	03/04/87	18:41:34	0.2367	1,973.16	+141.4
207	03/04/87	18:41:38	0.2378	1,985.49	+141.4
208	03/04/87	18:41:42	0.2389	1,997.48	+141.4
209	03/04/87	18:41:46	0.2400	2,009.06	+141.4
210	03/04/87	18:41:50	0.2411	2,020.09	+141.4
211	03/04/87	18:41:54	0.2422	2,030.99	+141.4
212	03/04/87	18:41:58	0.2433	2,041.57	+141.4
213	03/04/87	18:42:02	0.2444	2,051.92	+141.4
214	03/04/87	18:42:06	0.2456	2,061.82	+141.4
215	03/04/87	18:42:10	0.2467	2,071.33	+141.4
216	03/04/87	18:42:14	0.2478	2,080.59	+141.4
217	03/04/87	18:42:18	0.2489	2,089.52	+141.4
218	03/04/87	18:42:22	0.2500	2,098.52	+141.4
219	03/04/87	18:42:26	0.2511	2,107.12	+141.4
220	03/04/87	18:42:30	0.2522	2,115.46	+141.4
221	03/04/87	18:42:34	0.2533	2,123.56	+141.4
222	03/04/87	18:42:38	0.2544	2,131.34	+141.4
223	03/04/87	18:42:42	0.2556	2,138.96	+141.4
224	03/04/87	18:42:46	0.2567	2,146.58	+141.4
225	03/04/87	18:42:50	0.2578	2,153.97	+141.4
226	03/04/87	18:42:54	0.2589	2,161.17	+141.4
227	03/04/87	18:42:58	0.2600	2,168.21	+141.4
228	03/04/87	18:43:02	0.2611	2,175.08	+141.4
229	03/04/87	18:43:06	0.2622	2,181.87	+141.4
230	03/04/87	18:43:10	0.2633	2,188.67	+141.4
231	03/04/87	18:43:14	0.2644	2,195.17	+141.4
232	03/04/87	18:43:18	0.2656	2,201.40	+141.4
233	03/04/87	18:43:22	0.2667	2,207.68	+141.4
234	03/04/87	18:43:26	0.2678	2,213.69	+141.4
235	03/04/87	18:43:30	0.2689	2,219.47	+141.4
236	03/04/87	18:43:34	0.2700	2,225.36	+141.4
237	03/04/87	18:43:38	0.2711	2,231.08	+141.4
238	03/04/87	18:43:42	0.2722	2,236.52	+141.4
239	03/04/87	18:43:46	0.2733	2,241.81	+141.4
240	03/04/87	18:43:50	0.2744	2,247.02	+141.4
241	03/04/87	18:43:54	0.2756	2,252.05	+141.4
242	03/04/87	18:43:58	0.2767	2,256.91	+141.4
243	03/04/87	18:44:02	0.2778	2,261.63	+141.4
244	03/04/87	18:44:06	0.2789	2,266.48	+141.4
245	03/04/87	18:44:10	0.2800	2,271.13	+141.4
246	03/04/87	18:44:14	0.2811	2,275.57	+141.4
247	03/04/87	18:44:18	0.2822	2,279.98	+141.4
248	03/04/87	18:44:22	0.2833	2,284.29	+141.4
249	03/04/87	18:44:26	0.2844	2,288.40	+141.4
250	03/04/87	18:44:30	0.2856	2,292.52	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 6

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
251	03/04/87	18:44:34	0.2867	2,296.94	+141.4
252	03/04/87	18:44:38	0.2878	2,301.11	+141.4
253	03/04/87	18:44:42	0.2889	2,305.02	+141.4
254	03/04/87	18:44:46	0.2900	2,308.86	+141.4
255	03/04/87	18:44:50	0.2911	2,312.49	+141.4
256	03/04/87	18:44:54	0.2922	2,316.15	+141.4
257	03/04/87	18:44:58	0.2933	2,319.67	+141.4
258	03/04/87	18:45:02	0.2944	2,323.06	+141.4
259	03/04/87	18:45:06	0.2956	2,326.35	+141.4
260	03/04/87	18:45:10	0.2967	2,329.48	+141.4
261	03/04/87	18:45:14	0.2978	2,332.69	+141.4
262	03/04/87	18:45:18	0.2989	2,335.78	+141.4
263	03/04/87	18:45:22	0.3000	2,338.76	+141.4
264	03/04/87	18:45:26	0.3011	2,341.69	+141.4
265	03/04/87	18:45:30	0.3022	2,344.51	+141.4
266	03/04/87	18:45:34	0.3033	2,347.22	+141.4
267	03/04/87	18:45:38	0.3044	2,349.88	+141.4
268	03/04/87	18:45:42	0.3056	2,352.52	+141.4
269	03/04/87	18:45:46	0.3067	2,355.03	+141.4
270	03/04/87	18:45:50	0.3078	2,357.47	+141.4
271	03/04/87	18:45:54	0.3089	2,249.67	+141.4
272	03/04/87	18:45:58	0.3100	313.35	+141.4
273	03/04/87	18:46:02	0.3111	50.90	+141.4
274	03/04/87	18:46:06	0.3122	44.20	+141.4
275	03/04/87	18:46:10	0.3133	45.51	+141.4
276	03/04/87	18:46:14	0.3144	47.48	+141.4
277	03/04/87	18:46:18	0.3156	49.84	+141.4
278	03/04/87	18:46:22	0.3167	52.41	+141.4
279	03/04/87	18:46:26	0.3178	55.07	+141.4
280	03/04/87	18:46:30	0.3189	57.84	+141.4
281	03/04/87	18:46:34	0.3200	60.73	+141.4
282	03/04/87	18:46:38	0.3211	63.82	+141.4
283	03/04/87	18:46:42	0.3222	67.09	+141.4
284	03/04/87	18:46:46	0.3233	70.55	+141.4
285	03/04/87	18:46:50	0.3244	74.27	+141.4
286	03/04/87	18:46:54	0.3256	78.15	+141.4
287	03/04/87	18:46:58	0.3267	82.33	+141.4
288	03/04/87	18:47:02	0.3278	86.81	+141.4
289	03/04/87	18:47:06	0.3289	91.64	+141.4
290	03/04/87	18:47:10	0.3300	96.86	+141.4
291	03/04/87	18:47:14	0.3311	102.55	+141.4
292	03/04/87	18:47:18	0.3322	108.75	+141.4
293	03/04/87	18:47:22	0.3333	115.54	+141.4
294	03/04/87	18:47:26	0.3344	122.95	+141.4
295	03/04/87	18:47:30	0.3356	131.11	+141.4
296	03/04/87	18:47:34	0.3367	139.98	+141.4
297	03/04/87	18:47:38	0.3378	149.21	+141.4
298	03/04/87	18:47:42	0.3389	158.62	+141.4
299	03/04/87	18:47:46	0.3400	168.57	+141.4
300	03/04/87	18:47:50	0.3411	180.26	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
301	03/04/87	18:47:54	0.3422	193.61	+141.4
302	03/04/87	18:47:58	0.3433	208.33	+141.4
303	03/04/87	18:48:02	0.3444	224.25	+141.4
304	03/04/87	18:48:06	0.3456	241.32	+141.4
305	03/04/87	18:48:10	0.3467	260.53	+141.4
306	03/04/87	18:48:14	0.3478	284.62	+141.4
307	03/04/87	18:48:18	0.3489	312.01	+141.4
308	03/04/87	18:48:22	0.3500	342.38	+141.4
309	03/04/87	18:48:26	0.3511	375.73	+141.4
310	03/04/87	18:48:30	0.3522	411.84	+141.4
311	03/04/87	18:48:34	0.3533	450.73	+141.4
312	03/04/87	18:48:38	0.3544	491.68	+141.4
313	03/04/87	18:48:42	0.3556	534.45	+141.4
314	03/04/87	18:48:46	0.3567	578.62	+141.4
315	03/04/87	18:48:50	0.3578	623.78	+141.4
316	03/04/87	18:48:54	0.3589	669.72	+141.4
317	03/04/87	18:48:58	0.3600	716.02	+141.4
318	03/04/87	18:49:02	0.3611	762.42	+141.4
319	03/04/87	18:49:06	0.3622	808.68	+141.4
320	03/04/87	18:49:10	0.3633	854.62	+141.4
321	03/04/87	18:49:14	0.3644	905.71	+141.4
322	03/04/87	18:49:18	0.3656	950.71	+141.4
323	03/04/87	18:49:22	0.3667	994.86	+141.4
324	03/04/87	18:49:26	0.3678	1,038.09	+141.4
325	03/04/87	18:49:30	0.3689	1,080.32	+141.4
326	03/04/87	18:49:34	0.3700	1,121.65	+141.4
327	03/04/87	18:49:38	0.3711	1,161.98	+141.4
328	03/04/87	18:49:42	0.3722	1,201.24	+141.4
329	03/04/87	18:49:46	0.3733	1,239.48	+141.4
330	03/04/87	18:49:50	0.3744	1,276.63	+141.4
331	03/04/87	18:49:54	0.3756	1,312.07	+141.4
332	03/04/87	18:49:58	0.3767	1,345.42	+141.4
333	03/04/87	18:50:02	0.3778	1,379.13	+141.4
334	03/04/87	18:50:06	0.3789	1,412.09	+141.4
335	03/04/87	18:50:10	0.3800	1,444.04	+141.4
336	03/04/87	18:50:14	0.3811	1,474.97	+141.4
337	03/04/87	18:50:18	0.3822	1,504.87	+141.4
338	03/04/87	18:50:22	0.3833	1,533.77	+141.4
339	03/04/87	18:50:26	0.3844	1,561.65	+141.4
340	03/04/87	18:50:30	0.3856	1,588.89	+141.4
341	03/04/87	18:50:34	0.3867	1,615.25	+141.4
342	03/04/87	18:50:38	0.3878	1,640.62	+141.4
343	03/04/87	18:50:42	0.3889	1,665.44	+141.4
344	03/04/87	18:50:46	0.3900	1,689.24	+141.4
345	03/04/87	18:50:50	0.3911	1,712.13	+141.4
346	03/04/87	18:50:54	0.3922	1,734.35	+141.4
347	03/04/87	18:50:58	0.3933	1,755.70	+141.4
348	03/04/87	18:51:02	0.3944	1,776.29	+141.4
349	03/04/87	18:51:06	0.3956	1,796.27	+141.4
350	03/04/87	18:51:10	0.3967	1,815.54	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
351	03/04/87	18:51:14	0.3978	1,834.18	+141.4
352	03/04/87	18:51:18	0.3989	1,852.16	+141.4
353	03/04/87	18:51:22	0.4000	1,869.46	+141.4
354	03/04/87	18:51:26	0.4011	1,885.93	+141.4
355	03/04/87	18:51:30	0.4022	1,902.23	+141.4
356	03/04/87	18:51:34	0.4033	1,917.78	+141.4
357	03/04/87	18:51:38	0.4044	1,933.03	+141.4
358	03/04/87	18:51:42	0.4056	1,947.64	+141.4
359	03/04/87	18:51:46	0.4067	1,961.68	+141.4
360	03/04/87	18:51:50	0.4078	1,975.22	+141.4
361	03/04/87	18:51:54	0.4089	1,988.26	+141.4
362	03/04/87	18:51:58	0.4100	2,000.81	+141.4
363	03/04/87	18:52:02	0.4111	2,012.97	+141.4
364	03/04/87	18:52:06	0.4122	2,024.65	+141.4
365	03/04/87	18:52:10	0.4133	2,035.97	+141.4
366	03/04/87	18:52:14	0.4144	2,046.93	+141.4
367	03/04/87	18:52:18	0.4156	2,057.50	+141.4
368	03/04/87	18:52:22	0.4167	2,067.65	+141.4
369	03/04/87	18:52:26	0.4178	2,077.46	+141.4
370	03/04/87	18:52:30	0.4189	2,086.88	+141.4
371	03/04/87	18:52:34	0.4200	2,096.02	+141.4
372	03/04/87	18:52:38	0.4211	2,104.83	+141.4
373	03/04/87	18:52:42	0.4222	2,113.28	+141.4
374	03/04/87	18:52:46	0.4233	2,121.52	+141.4
375	03/04/87	18:52:50	0.4244	2,129.40	+141.4
376	03/04/87	18:52:54	0.4256	2,137.17	+141.4
377	03/04/87	18:52:58	0.4267	2,144.78	+141.4
378	03/04/87	18:53:02	0.4278	2,152.20	+141.4
379	03/04/87	18:53:06	0.4289	2,159.53	+141.4
380	03/04/87	18:53:10	0.4300	2,166.69	+141.4
381	03/04/87	18:53:14	0.4311	2,173.60	+141.4
382	03/04/87	18:53:18	0.4322	2,180.33	+141.4
383	03/04/87	18:53:22	0.4333	2,186.83	+141.4
384	03/04/87	18:53:26	0.4344	2,193.19	+141.4
385	03/04/87	18:53:30	0.4356	2,199.35	+141.4
386	03/04/87	18:53:34	0.4367	2,205.38	+141.4
387	03/04/87	18:53:38	0.4378	2,211.27	+141.4
388	03/04/87	18:53:42	0.4389	2,216.99	+141.4
389	03/04/87	18:53:46	0.4400	2,222.59	+141.4
390	03/04/87	18:53:50	0.4411	2,228.04	+141.4
391	03/04/87	18:53:54	0.4422	2,233.35	+141.4
392	03/04/87	18:53:58	0.4433	2,238.55	+141.4
393	03/04/87	18:54:02	0.4444	2,243.64	+141.4
394	03/04/87	18:54:06	0.4456	2,248.60	+141.4
395	03/04/87	18:54:10	0.4467	2,253.44	+141.4
396	03/04/87	18:54:14	0.4478	2,258.18	+141.4
397	03/04/87	18:54:18	0.4489	2,262.79	+141.4
398	03/04/87	18:54:22	0.4500	2,267.29	+141.4
399	03/04/87	18:54:26	0.4511	2,271.62	+141.4
400	03/04/87	18:54:30	0.4522	2,275.81	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
401	03/04/87	18:54:34	0.4533	2,279.94	+141.4
402	03/04/87	18:54:38	0.4544	2,283.96	+141.4
403	03/04/87	18:54:42	0.4556	2,287.94	+141.4
404	03/04/87	18:54:46	0.4567	2,291.88	+141.4
405	03/04/87	18:54:50	0.4578	2,295.62	+141.4
406	03/04/87	18:54:54	0.4589	2,299.25	+141.4
407	03/04/87	18:54:58	0.4600	2,302.79	+141.4
408	03/04/87	18:55:02	0.4611	2,306.27	+141.4
409	03/04/87	18:55:06	0.4622	2,309.67	+141.4
410	03/04/87	18:55:10	0.4633	2,313.02	+141.4
411	03/04/87	18:55:14	0.4644	2,316.31	+141.4
412	03/04/87	18:55:18	0.4656	2,319.52	+141.4
413	03/04/87	18:55:22	0.4667	2,322.64	+141.4
414	03/04/87	18:55:26	0.4678	2,325.71	+141.4
415	03/04/87	18:55:30	0.4689	2,328.67	+141.4
416	03/04/87	18:55:34	0.4700	2,331.56	+141.4
417	03/04/87	18:55:38	0.4711	2,334.41	+141.4
418	03/04/87	18:55:42	0.4722	2,337.20	+141.4
419	03/04/87	18:55:46	0.4733	2,339.91	+141.4
420	03/04/87	18:55:50	0.4744	2,342.58	+141.4
421	03/04/87	18:55:54	0.4756	2,345.18	+141.4
422	03/04/87	18:55:58	0.4767	2,347.70	+141.4
423	03/04/87	18:56:02	0.4778	2,350.17	+141.4
424	03/04/87	18:56:06	0.4789	2,352.55	+141.4
425	03/04/87	18:56:10	0.4800	2,354.90	+141.4
426	03/04/87	18:56:14	0.4811	2,357.20	+141.4
427	03/04/87	18:56:18	0.4822	2,359.43	+141.4
428	03/04/87	18:56:22	0.4833	2,361.62	+141.4
429	03/04/87	18:56:26	0.4844	2,363.77	+141.4
430	03/04/87	18:56:30	0.4856	2,365.89	+141.4
431	03/04/87	18:56:34	0.4867	2,367.96	+141.4
432	03/04/87	18:56:38	0.4878	2,369.99	+141.4
433	03/04/87	18:56:42	0.4889	2,371.97	+141.4
434	03/04/87	18:56:46	0.4900	2,373.93	+141.4
435	03/04/87	18:56:50	0.4911	2,375.82	+141.4
436	03/04/87	18:56:54	0.4922	2,377.70	+141.4
437	03/04/87	18:56:58	0.4933	2,379.53	+141.4
438	03/04/87	18:57:02	0.4944	2,381.33	+141.4
439	03/04/87	18:57:06	0.4956	2,383.09	+141.4
440	03/04/87	18:57:10	0.4967	2,384.82	+141.4
441	03/04/87	18:57:14	0.4978	2,386.51	+141.4
442	03/04/87	18:57:18	0.4989	2,388.18	+141.4
443	03/04/87	18:57:22	0.5000	2,389.83	+141.4
444	03/04/87	18:57:30	0.5022	2,391.46	+141.4
445	03/04/87	18:57:50	0.5078	2,397.65	+141.4
446	03/04/87	18:58:10	0.5133	2,404.74	+141.4
447	03/04/87	18:58:30	0.5189	2,411.25	+141.4
448	03/04/87	18:58:50	0.5244	2,417.35	+141.4
449	03/04/87	18:59:10	0.5300	2,422.97	+141.4
450	03/04/87	18:59:30	0.5356	2,428.17	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1661 Meters

Comments : Mini sample opened 9cc +4cc +3cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
451	03/04/87	18:59:50	0.5411	2,432.96	+141.4
452	03/04/87	19:00:10	0.5467	2,437.37	+141.4
453	03/04/87	19:00:30	0.5522	2,441.31	+141.4
454	03/04/87	19:00:50	0.5578	2,444.56	+141.4
455	03/04/87	19:01:10	0.5633	2,446.94	+141.4
456	03/04/87	19:01:26	0.5678	2,447.65	+141.4
457	03/04/87	19:01:30	0.5689	2,755.19	+141.4
458	03/04/87	19:01:34	0.5700	2,784.56	+141.4
459	03/04/87	19:01:38	0.5711	2,803.86	+141.4
460	03/04/87	19:01:42	0.5722	2,783.30	+141.4
461	03/04/87	19:01:46	0.5733	2,767.91	+141.4
462	03/04/87	19:01:50	0.5744	2,758.05	+141.4
463	03/04/87	19:01:54	0.5756	2,758.56	+141.4
464	03/04/87	19:01:58	0.5767	2,758.21	+141.4
465	03/04/87	19:02:02	0.5778	2,756.49	+141.4
466	03/04/87	19:02:06	0.5789	2,754.77	+141.4
467	03/04/87	19:02:10	0.5800	2,754.13	+141.4
468	03/04/87	19:02:14	0.5811	2,723.31	+141.4
469	03/04/87	19:02:18	0.5822	2,721.78	+141.4
470	03/04/87	19:02:22	0.5833	2,721.88	+141.4
471	03/04/87	19:02:26	0.5844	2,721.76	+141.4
472	03/04/87	19:02:30	0.5856	2,720.54	+141.4
473	03/04/87	19:02:34	0.5867	2,692.84	+141.4
474	03/04/87	19:02:38	0.5878	2,700.77	+141.4
475	03/04/87	19:02:42	0.5889	2,704.40	+141.4
476	03/04/87	19:02:46	0.5900	2,705.30	+141.4
477	03/04/87	19:02:50	0.5911	2,705.33	+141.4
478	03/04/87	19:02:54	0.5922	2,705.32	+141.4
479	03/04/87	19:02:58	0.5933	2,705.33	+141.4
480	03/04/87	19:03:02	0.5944	2,705.31	+141.4
481	03/04/87	19:03:06	0.5956	2,705.32	+141.4
482	03/04/87	19:03:10	0.5967	2,705.29	+141.4
483	03/04/87	19:03:14	0.5978	2,705.29	+141.4
484	03/04/87	19:03:18	0.5989	2,705.28	+141.4
485	03/04/87	19:03:22	0.6000	2,705.27	+141.4
486	03/04/87	19:03:26	0.6011	2,705.27	+141.4
487	03/04/87	19:03:30	0.6022	2,705.29	+141.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1595 Meters

Comments : Mini sample opened 6cc +10cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	19:11:00	0.0000	2,599.07	+138.8
2	03/04/87	19:11:04	0.0011	2,599.07	+138.8
3	03/04/87	19:11:08	0.0022	2,599.06	+138.8
4	03/04/87	19:11:12	0.0033	2,599.06	+138.8
5	03/04/87	19:11:16	0.0044	2,599.05	+138.8
6	03/04/87	19:11:20	0.0056	2,599.05	+138.8
7	03/04/87	19:11:24	0.0067	2,599.05	+138.8
8	03/04/87	19:11:28	0.0078	2,599.04	+138.8
9	03/04/87	19:11:32	0.0089	2,599.04	+138.8
10	03/04/87	19:11:36	0.0100	2,599.03	+138.8
11	03/04/87	19:11:40	0.0111	2,599.01	+138.8
12	03/04/87	19:11:44	0.0122	2,599.02	+138.8
13	03/04/87	19:11:48	0.0133	2,599.01	+138.8
14	03/04/87	19:11:52	0.0144	2,598.99	+138.8
15	03/04/87	19:11:56	0.0156	2,598.98	+138.8
16	03/04/87	19:12:00	0.0167	2,598.98	+138.8
17	03/04/87	19:12:04	0.0178	2,598.99	+138.8
18	03/04/87	19:12:08	0.0189	2,599.33	+138.8
19	03/04/87	19:12:12	0.0200	2,604.85	+138.8
20	03/04/87	19:12:16	0.0211	2,612.58	+138.8
21	03/04/87	19:12:20	0.0222	2,662.87	+138.8
22	03/04/87	19:12:24	0.0233	2,683.70	+138.8
23	03/04/87	19:12:28	0.0244	2,702.14	+138.8
24	03/04/87	19:12:32	0.0256	2,712.47	+138.8
25	03/04/87	19:12:36	0.0267	2,709.56	+138.8
26	03/04/87	19:12:40	0.0278	2,709.23	+138.8
27	03/04/87	19:12:44	0.0289	2,708.92	+138.8
28	03/04/87	19:12:48	0.0300	2,708.74	+138.8
29	03/04/87	19:12:52	0.0311	2,708.48	+138.8
30	03/04/87	19:12:56	0.0322	2,708.08	+138.8
31	03/04/87	19:13:00	0.0333	2,708.07	+138.8
32	03/04/87	19:13:04	0.0344	2,707.98	+138.8
33	03/04/87	19:13:08	0.0356	2,707.75	+138.8
34	03/04/87	19:13:12	0.0367	2,707.62	+138.8
35	03/04/87	19:13:16	0.0378	2,707.44	+138.8
36	03/04/87	19:13:20	0.0389	2,707.25	+138.8
37	03/04/87	19:13:24	0.0400	2,707.04	+138.8
38	03/04/87	19:13:28	0.0411	2,706.96	+138.8
39	03/04/87	19:13:32	0.0422	2,706.83	+138.8
40	03/04/87	19:13:36	0.0433	2,706.70	+138.8
41	03/04/87	19:13:40	0.0444	2,706.58	+138.8
42	03/04/87	19:13:44	0.0456	2,706.48	+138.8
43	03/04/87	19:13:48	0.0467	2,706.37	+138.8
44	03/04/87	19:13:52	0.0478	2,706.25	+138.8
45	03/04/87	19:13:56	0.0489	2,713.21	+138.8
46	03/04/87	19:14:00	0.0500	2,712.82	+138.8
47	03/04/87	19:14:04	0.0511	2,712.89	+138.8
48	03/04/87	19:14:08	0.0522	2,712.64	+138.8
49	03/04/87	19:14:12	0.0533	2,712.65	+138.8
50	03/04/87	19:14:16	0.0544	2,712.66	+138.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1595 Meters

Comments : Mini sample opened 6cc +10cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	19:14:30	0.0583	2,712.46	+138.8
52	03/04/87	19:14:50	0.0639	2,712.02	+138.8
53	03/04/87	19:15:10	0.0694	2,711.58	+138.8
54	03/04/87	19:15:30	0.0750	2,711.20	+138.8
55	03/04/87	19:15:50	0.0806	2,710.83	+138.8
56	03/04/87	19:16:10	0.0861	2,710.40	+138.8
57	03/04/87	19:16:30	0.0917	2,709.95	+138.8
58	03/04/87	19:16:50	0.0972	2,709.50	+138.8
59	03/04/87	19:17:10	0.1028	2,709.06	+138.8
60	03/04/87	19:17:30	0.1083	2,708.54	+138.8
61	03/04/87	19:17:50	0.1139	2,708.05	+138.8
62	03/04/87	19:18:10	0.1194	2,707.57	+138.8
63	03/04/87	19:18:18	0.1217	2,707.57	+138.8
64	03/04/87	19:18:22	0.1228	2,707.19	+138.8
65	03/04/87	19:18:26	0.1239	2,707.10	+138.8
66	03/04/87	19:18:30	0.1250	2,707.00	+138.8
67	03/04/87	19:18:34	0.1261	2,531.28	+138.8
68	03/04/87	19:18:38	0.1272	2,425.50	+138.8
69	03/04/87	19:18:42	0.1283	2,210.49	+138.8
70	03/04/87	19:18:46	0.1294	1,818.50	+138.8
71	03/04/87	19:18:50	0.1306	1,885.07	+138.8
72	03/04/87	19:18:54	0.1317	2,052.51	+138.8
73	03/04/87	19:18:58	0.1328	710.58	+138.8
74	03/04/87	19:19:02	0.1339	1,086.77	+138.8
75	03/04/87	19:19:06	0.1350	1,676.49	+138.8
76	03/04/87	19:19:10	0.1361	1,994.75	+138.8
77	03/04/87	19:19:14	0.1372	2,038.24	+138.8
78	03/04/87	19:19:18	0.1383	2,094.15	+138.8
79	03/04/87	19:19:22	0.1394	2,122.53	+138.8
80	03/04/87	19:19:26	0.1406	2,140.18	+138.8
81	03/04/87	19:19:30	0.1417	2,144.83	+138.8
82	03/04/87	19:19:34	0.1428	2,153.75	+138.8
83	03/04/87	19:19:38	0.1439	2,156.34	+138.8
84	03/04/87	19:19:42	0.1450	2,159.17	+138.8
85	03/04/87	19:19:46	0.1461	2,161.66	+138.8
86	03/04/87	19:19:50	0.1472	2,162.88	+138.8
87	03/04/87	19:19:54	0.1483	2,163.69	+138.8
88	03/04/87	19:19:58	0.1494	2,164.32	+138.8
89	03/04/87	19:20:02	0.1506	2,164.89	+138.8
90	03/04/87	19:20:06	0.1517	2,165.45	+138.8
91	03/04/87	19:20:10	0.1528	2,166.17	+138.8
92	03/04/87	19:20:14	0.1539	2,166.40	+138.8
93	03/04/87	19:20:18	0.1550	2,166.80	+138.8
94	03/04/87	19:20:22	0.1561	2,167.20	+138.8
95	03/04/87	19:20:26	0.1572	2,167.56	+138.8
96	03/04/87	19:20:30	0.1583	2,167.92	+138.8
97	03/04/87	19:20:34	0.1594	2,165.68	+138.8
98	03/04/87	19:20:38	0.1606	758.70	+138.8
99	03/04/87	19:20:42	0.1617	231.87	+138.8
100	03/04/87	19:20:46	0.1628	118.68	+138.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1595 Meters

Comments : Mini sample opened 6cc +10cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	19:20:50	0.1639	96.41	+138.8
102	03/04/87	19:20:54	0.1650	98.95	+138.8
103	03/04/87	19:20:58	0.1661	1,125.35	+138.8
104	03/04/87	19:21:02	0.1672	1,839.43	+138.8
105	03/04/87	19:21:06	0.1683	2,059.63	+138.8
106	03/04/87	19:21:10	0.1694	2,133.20	+138.8
107	03/04/87	19:21:14	0.1706	2,165.64	+138.8
108	03/04/87	19:21:18	0.1717	2,182.76	+138.8
109	03/04/87	19:21:22	0.1728	2,186.43	+138.8
110	03/04/87	19:21:26	0.1739	2,195.53	+138.8
111	03/04/87	19:21:30	0.1750	2,202.28	+138.8
112	03/04/87	19:21:34	0.1761	2,204.42	+138.8
113	03/04/87	19:21:38	0.1772	2,205.83	+138.8
114	03/04/87	19:21:42	0.1783	2,207.20	+138.8
115	03/04/87	19:21:46	0.1794	2,207.84	+138.8
116	03/04/87	19:21:50	0.1806	2,208.36	+138.8
117	03/04/87	19:21:54	0.1817	2,208.78	+138.8
118	03/04/87	19:21:58	0.1828	2,209.12	+138.8
119	03/04/87	19:22:02	0.1839	2,209.46	+138.8
120	03/04/87	19:22:06	0.1850	2,209.80	+138.8
121	03/04/87	19:22:10	0.1861	2,209.95	+138.8
122	03/04/87	19:22:14	0.1872	2,210.25	+138.8
123	03/04/87	19:22:18	0.1883	2,210.69	+138.8
124	03/04/87	19:22:22	0.1894	2,211.00	+138.8
125	03/04/87	19:22:26	0.1906	2,211.28	+138.8
126	03/04/87	19:22:30	0.1917	2,211.71	+138.8
127	03/04/87	19:22:34	0.1928	2,211.83	+138.8
128	03/04/87	19:22:38	0.1939	2,212.06	+138.8
129	03/04/87	19:22:42	0.1950	2,212.24	+138.8
130	03/04/87	19:22:46	0.1961	2,212.33	+138.8
131	03/04/87	19:22:50	0.1972	2,212.43	+138.8
132	03/04/87	19:22:54	0.1983	2,212.57	+138.8
133	03/04/87	19:22:58	0.1994	2,543.52	+138.8
134	03/04/87	19:23:02	0.2006	2,675.73	+138.8
135	03/04/87	19:23:06	0.2017	2,683.35	+138.8
136	03/04/87	19:23:10	0.2028	2,649.14	+138.8
137	03/04/87	19:23:14	0.2039	2,625.90	+138.8
138	03/04/87	19:23:18	0.2050	2,614.15	+138.8
139	03/04/87	19:23:22	0.2061	2,612.55	+138.8
140	03/04/87	19:23:26	0.2072	2,611.68	+138.8
141	03/04/87	19:23:30	0.2083	2,610.60	+138.8
142	03/04/87	19:23:34	0.2094	2,610.08	+138.8
143	03/04/87	19:23:38	0.2106	2,609.22	+138.8
144	03/04/87	19:23:42	0.2117	2,599.15	+138.8
145	03/04/87	19:23:46	0.2128	2,598.84	+138.8
146	03/04/87	19:23:50	0.2139	2,598.25	+138.8
147	03/04/87	19:23:54	0.2150	2,597.09	+138.8
148	03/04/87	19:23:58	0.2161	2,598.22	+138.8
149	03/04/87	19:24:02	0.2172	2,598.22	+138.8
150	03/04/87	19:24:06	0.2183	2,598.37	+138.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE - 1

Eq. Type : H.P.
Gauge # : 249
Depth : 1595 Meters

Comments : Mini sample opened 6cc +10cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	03/04/87	19:24:10	0.2194	2,598.34	+138.8
152	03/04/87	19:24:14	0.2206	2,598.32	+138.8
153	03/04/87	19:24:18	0.2217	2,598.31	+138.8
154	03/04/87	19:24:22	0.2228	2,598.28	+138.8

WELL PRESSURE VS. TIME (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE - 1

Comments : Mini sample opened 8cc, tight formation.

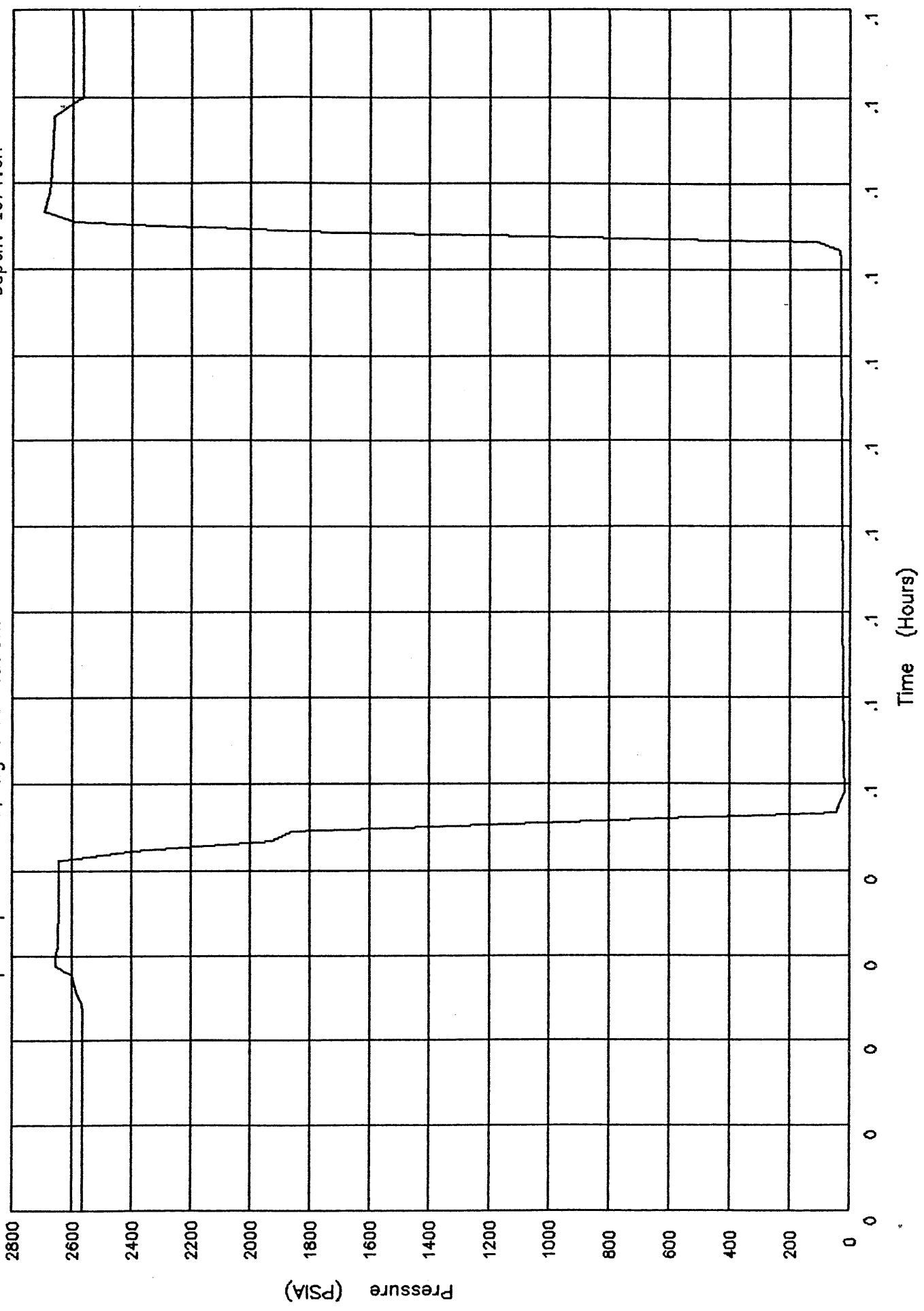
Eq. Type: H.P.

Gauge No: 249

From: 19:27:46 03/04/87

To: 19:36:10 03/04/87

Depth: 1574.0M



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1574 Meters

Comments : Mini sample opened 8cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	19:27:46	0.0000	2,564.32	+138.0
2	03/04/87	19:27:50	0.0011	2,564.31	+138.0
3	03/04/87	19:27:54	0.0022	2,564.30	+138.0
4	03/04/87	19:27:58	0.0033	2,564.29	+138.0
5	03/04/87	19:28:02	0.0044	2,564.28	+138.0
6	03/04/87	19:28:06	0.0056	2,564.27	+138.0
7	03/04/87	19:28:10	0.0067	2,564.27	+138.0
8	03/04/87	19:28:14	0.0078	2,564.27	+138.0
9	03/04/87	19:28:18	0.0089	2,564.26	+138.0
10	03/04/87	19:28:22	0.0100	2,563.89	+138.0
11	03/04/87	19:28:26	0.0111	2,564.24	+138.0
12	03/04/87	19:28:30	0.0122	2,564.23	+138.0
13	03/04/87	19:28:34	0.0133	2,564.24	+138.0
14	03/04/87	19:28:38	0.0144	2,564.23	+138.0
15	03/04/87	19:28:42	0.0156	2,564.21	+138.0
16	03/04/87	19:28:46	0.0167	2,564.21	+138.0
17	03/04/87	19:28:50	0.0178	2,564.22	+138.0
18	03/04/87	19:28:54	0.0189	2,564.21	+138.0
19	03/04/87	19:28:58	0.0200	2,564.20	+138.0
20	03/04/87	19:29:02	0.0211	2,564.20	+138.0
21	03/04/87	19:29:06	0.0222	2,564.22	+138.0
22	03/04/87	19:29:10	0.0233	2,564.20	+138.0
23	03/04/87	19:29:14	0.0244	2,566.16	+138.0
24	03/04/87	19:29:18	0.0256	2,582.16	+138.0
25	03/04/87	19:29:22	0.0267	2,592.71	+138.0
26	03/04/87	19:29:26	0.0278	2,599.10	+138.0
27	03/04/87	19:29:30	0.0289	2,655.03	+138.0
28	03/04/87	19:29:34	0.0300	2,654.38	+138.0
29	03/04/87	19:29:38	0.0311	2,647.50	+138.0
30	03/04/87	19:29:42	0.0322	2,646.76	+138.0
31	03/04/87	19:29:46	0.0333	2,645.87	+138.0
32	03/04/87	19:29:50	0.0344	2,644.95	+138.0
33	03/04/87	19:29:54	0.0356	2,644.22	+138.0
34	03/04/87	19:29:58	0.0367	2,643.73	+138.0
35	03/04/87	19:30:02	0.0378	2,643.46	+138.0
36	03/04/87	19:30:06	0.0389	2,643.19	+138.0
37	03/04/87	19:30:10	0.0400	2,642.95	+138.0
38	03/04/87	19:30:14	0.0411	2,642.71	+138.0
39	03/04/87	19:30:18	0.0422	2,389.32	+138.0
40	03/04/87	19:30:22	0.0433	1,928.55	+138.0
41	03/04/87	19:30:26	0.0444	1,857.58	+138.0
42	03/04/87	19:30:30	0.0456	847.40	+138.0
43	03/04/87	19:30:34	0.0467	44.48	+138.0
44	03/04/87	19:30:38	0.0478	32.78	+138.0
45	03/04/87	19:30:42	0.0489	17.45	+138.0
46	03/04/87	19:30:46	0.0500	17.78	+138.0
47	03/04/87	19:30:50	0.0511	18.08	+138.0
48	03/04/87	19:30:54	0.0522	18.56	+138.0
49	03/04/87	19:30:58	0.0533	19.20	+138.0
50	03/04/87	19:31:02	0.0544	19.44	+138.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1574 Meters

Comments : Mini sample opened 8cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	19:31:06	0.0556	19.91	+138.0
52	03/04/87	19:31:10	0.0567	20.29	+138.0
53	03/04/87	19:31:14	0.0578	20.70	+138.0
54	03/04/87	19:31:18	0.0589	21.12	+138.0
55	03/04/87	19:31:22	0.0600	21.51	+138.0
56	03/04/87	19:31:26	0.0611	21.85	+138.0
57	03/04/87	19:31:30	0.0622	22.21	+138.0
58	03/04/87	19:31:34	0.0633	22.57	+138.0
59	03/04/87	19:31:38	0.0644	22.91	+138.0
60	03/04/87	19:31:42	0.0656	23.23	+138.0
61	03/04/87	19:31:46	0.0667	23.55	+138.0
62	03/04/87	19:31:50	0.0678	23.85	+138.0
63	03/04/87	19:31:54	0.0689	24.12	+138.0
64	03/04/87	19:31:58	0.0700	24.53	+138.0
65	03/04/87	19:32:02	0.0711	24.65	+138.0
66	03/04/87	19:32:06	0.0722	24.89	+138.0
67	03/04/87	19:32:10	0.0733	25.13	+138.0
68	03/04/87	19:32:14	0.0744	25.36	+138.0
69	03/04/87	19:32:18	0.0756	25.59	+138.0
70	03/04/87	19:32:22	0.0767	25.81	+138.0
71	03/04/87	19:32:26	0.0778	26.02	+138.0
72	03/04/87	19:32:30	0.0789	26.23	+138.0
73	03/04/87	19:32:34	0.0800	26.44	+138.0
74	03/04/87	19:32:38	0.0811	26.63	+138.0
75	03/04/87	19:32:42	0.0822	26.82	+138.0
76	03/04/87	19:32:46	0.0833	27.01	+138.0
77	03/04/87	19:32:50	0.0844	27.20	+138.0
78	03/04/87	19:32:54	0.0856	27.39	+138.0
79	03/04/87	19:32:58	0.0867	27.65	+138.0
80	03/04/87	19:33:02	0.0878	27.75	+138.0
81	03/04/87	19:33:06	0.0889	27.93	+138.0
82	03/04/87	19:33:10	0.0900	28.11	+138.0
83	03/04/87	19:33:14	0.0911	28.29	+138.0
84	03/04/87	19:33:18	0.0922	28.38	+138.0
85	03/04/87	19:33:22	0.0933	28.64	+138.0
86	03/04/87	19:33:26	0.0944	28.82	+138.0
87	03/04/87	19:33:30	0.0956	28.98	+138.0
88	03/04/87	19:33:34	0.0967	29.15	+138.0
89	03/04/87	19:33:38	0.0978	29.32	+138.0
90	03/04/87	19:33:42	0.0989	29.48	+138.0
91	03/04/87	19:33:46	0.1000	29.65	+138.0
92	03/04/87	19:33:50	0.1011	29.81	+138.0
93	03/04/87	19:33:54	0.1022	29.95	+138.0
94	03/04/87	19:33:58	0.1033	30.20	+138.0
95	03/04/87	19:34:02	0.1044	30.26	+138.0
96	03/04/87	19:34:06	0.1056	30.43	+138.0
97	03/04/87	19:34:10	0.1067	30.57	+138.0
98	03/04/87	19:34:14	0.1078	30.73	+138.0
99	03/04/87	19:34:18	0.1089	30.88	+138.0
100	03/04/87	19:34:22	0.1100	31.04	+138.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1574 Meters

Comments : Mini sample opened 8cc, tight formation.

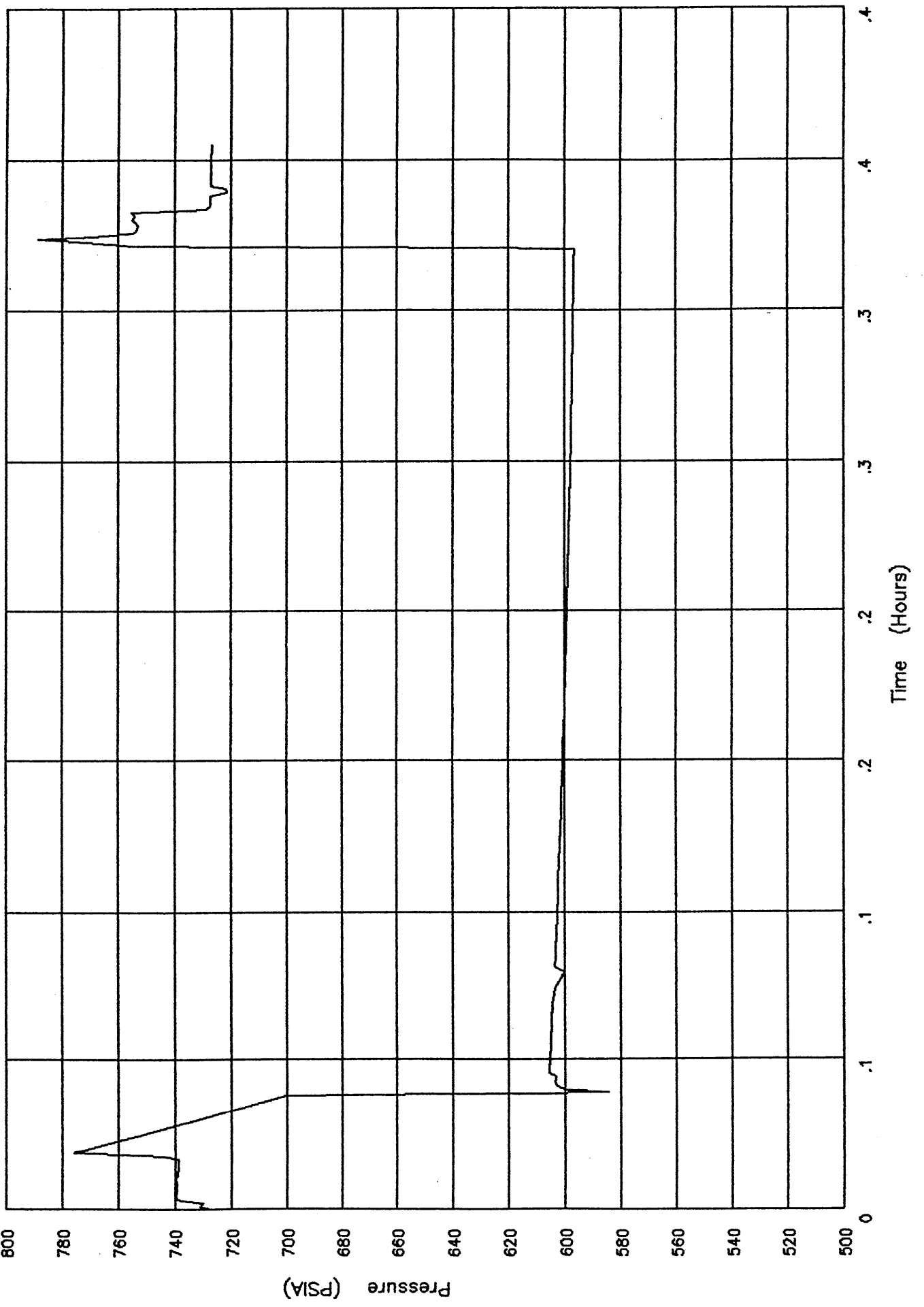
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	19:34:26	0.1111	31.18	+138.0
102	03/04/87	19:34:30	0.1122	33.34	+138.0
103	03/04/87	19:34:34	0.1133	112.87	+138.0
104	03/04/87	19:34:38	0.1144	1,843.47	+138.0
105	03/04/87	19:34:42	0.1156	2,592.37	+138.0
106	03/04/87	19:34:46	0.1167	2,694.97	+138.0
107	03/04/87	19:34:50	0.1189	2,724.99	+138.0
108	03/04/87	19:34:54	0.1200	2,676.48	+138.0
109	03/04/87	19:34:58	0.1211	2,673.82	+138.0
110	03/04/87	19:35:02	0.1222	2,671.73	+138.0
111	03/04/87	19:35:06	0.1233	2,669.73	+138.0
112	03/04/87	19:35:10	0.1244	2,668.05	+138.0
113	03/04/87	19:35:14	0.1256	2,666.53	+138.0
114	03/04/87	19:35:18	0.1267	2,665.13	+138.0
115	03/04/87	19:35:22	0.1278	2,663.79	+138.0
116	03/04/87	19:35:26	0.1289	2,662.53	+138.0
117	03/04/87	19:35:30	0.1300	2,617.60	+138.0
118	03/04/87	19:35:34	0.1311	2,564.42	+138.0
119	03/04/87	19:35:38	0.1322	2,564.52	+138.0
120	03/04/87	19:35:42	0.1333	2,564.68	+138.0
121	03/04/87	19:35:46	0.1344	2,564.58	+138.0
122	03/04/87	19:35:50	0.1356	2,564.54	+138.0
123	03/04/87	19:35:54	0.1367	2,564.48	+138.0
124	03/04/87	19:35:58	0.1378	2,564.47	+138.0
125	03/04/87	19:36:02	0.1389	2,564.41	+138.0
126	03/04/87	19:36:06	0.1400	2,564.37	+138.0

WELL HEAD PRESSURE VS TIME - (LINEAR)

Company : MINORA RESOURCES NL
Well : WINDERMERE - 1
Comments : Mini sample opened 10cc +7cc.

Eq. Type: H.P.
Gauge No: 249

From : 20:30:22 03/04/87
To : 20:51:40 03/04/87
Depth: 439.0 M



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 439 Meters

Comments : Mini sample opened 10cc +7cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	20:30:22	0.0000	727.48	+92.5
2	03/04/87	20:30:26	0.0011	730.99	+92.5
3	03/04/87	20:30:30	0.0022	730.00	+92.5
4	03/04/87	20:30:34	0.0033	739.34	+92.5
5	03/04/87	20:30:38	0.0044	739.44	+92.5
6	03/04/87	20:30:42	0.0056	739.38	+92.5
7	03/04/87	20:30:46	0.0067	739.31	+92.5
8	03/04/87	20:30:50	0.0078	739.24	+92.5
9	03/04/87	20:30:54	0.0089	739.16	+92.5
10	03/04/87	20:30:58	0.0100	739.75	+92.5
11	03/04/87	20:31:02	0.0111	738.99	+92.5
12	03/04/87	20:31:06	0.0122	738.91	+92.5
13	03/04/87	20:31:10	0.0133	738.82	+92.5
14	03/04/87	20:31:14	0.0144	738.75	+92.5
15	03/04/87	20:31:18	0.0156	738.67	+92.5
16	03/04/87	20:31:22	0.0167	738.75	+92.5
17	03/04/87	20:31:26	0.0178	743.98	+92.5
18	03/04/87	20:31:30	0.0189	775.92	+92.5
19	03/04/87	20:31:34	0.0378	814.56	+92.5
20	03/04/87	20:31:38	0.0389	815.68	+92.5
21	03/04/87	20:31:42	0.0400	814.70	+92.5
22	03/04/87	20:31:46	0.0411	813.96	+92.5
23	03/04/87	20:31:50	0.0422	813.31	+92.5
24	03/04/87	20:31:54	0.0433	812.72	+92.5
25	03/04/87	20:31:58	0.0444	812.17	+92.5
26	03/04/87	20:32:02	0.0456	811.66	+92.5
27	03/04/87	20:32:06	0.0467	811.16	+92.5
28	03/04/87	20:32:10	0.0478	810.70	+92.5
29	03/04/87	20:32:14	0.0489	809.99	+92.5
30	03/04/87	20:32:18	0.0500	809.75	+92.5
31	03/04/87	20:32:22	0.0511	809.31	+92.5
32	03/04/87	20:32:26	0.0522	808.86	+92.5
33	03/04/87	20:32:30	0.0533	808.43	+92.5
34	03/04/87	20:32:34	0.0578	808.02	+92.5
35	03/04/87	20:32:38	0.0633	700.63	+92.5
36	03/04/87	20:32:42	0.0689	584.42	+92.5
37	03/04/87	20:32:46	0.0744	599.95	+92.5
38	03/04/87	20:32:50	0.0800	602.93	+92.5
39	03/04/87	20:32:54	0.0817	603.49	+92.5
40	03/04/87	20:32:58	0.0828	603.22	+92.5
41	03/04/87	20:33:02	0.0839	603.17	+92.5
42	03/04/87	20:33:06	0.0850	605.56	+92.5
43	03/04/87	20:33:10	0.0861	605.52	+92.5
44	03/04/87	20:33:14	0.0872	605.45	+92.5
45	03/04/87	20:33:18	0.0883	605.38	+92.5
46	03/04/87	20:33:22	0.0894	605.32	+92.5
47	03/04/87	20:33:26	0.0906	605.24	+92.5
48	03/04/87	20:33:30	0.0917	605.19	+92.5
49	03/04/87	20:33:34	0.0928	605.10	+92.5
50	03/04/87	20:33:50	0.0939	604.93	+92.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 439 Meters

Comments : Mini sample opened 10cc +7cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	20:34:10	0.0950	604.60	+92.5
52	03/04/87	20:34:30	0.0961	604.28	+92.5
53	03/04/87	20:34:50	0.0972	603.45	+92.5
54	03/04/87	20:35:10	0.0983	600.06	+92.5
55	03/04/87	20:35:16	0.0994	603.46	+92.5
56	03/04/87	20:35:20	0.1006	603.41	+92.5
57	03/04/87	20:35:24	0.1017	603.35	+92.5
58	03/04/87	20:35:28	0.1028	603.30	+92.5
59	03/04/87	20:35:32	0.1039	603.25	+92.5
60	03/04/87	20:35:36	0.1050	603.19	+92.5
61	03/04/87	20:35:40	0.1106	603.13	+92.5
62	03/04/87	20:35:44	0.1161	603.08	+92.5
63	03/04/87	20:35:48	0.1217	603.03	+92.5
64	03/04/87	20:35:52	0.1272	602.97	+92.5
65	03/04/87	20:35:56	0.1328	602.92	+92.5
66	03/04/87	20:36:00	0.1383	602.86	+92.5
67	03/04/87	20:36:04	0.1439	602.81	+92.5
68	03/04/87	20:36:08	0.1494	602.76	+92.5
69	03/04/87	20:36:12	0.1550	602.70	+92.5
70	03/04/87	20:36:16	0.1606	602.64	+92.5
71	03/04/87	20:36:20	0.1661	602.60	+92.5
72	03/04/87	20:36:24	0.1717	602.55	+92.5
73	03/04/87	20:36:28	0.1772	602.50	+92.5
74	03/04/87	20:36:32	0.1828	602.45	+92.5
75	03/04/87	20:36:36	0.1883	602.38	+92.5
76	03/04/87	20:36:40	0.1939	602.34	+92.5
77	03/04/87	20:37:00	0.1994	602.24	+92.5
78	03/04/87	20:37:20	0.2050	602.00	+92.5
79	03/04/87	20:37:40	0.2106	601.77	+92.5
80	03/04/87	20:38:00	0.2161	601.54	+92.5
81	03/04/87	20:38:20	0.2217	601.32	+92.5
82	03/04/87	20:38:40	0.2272	601.11	+92.5
83	03/04/87	20:39:00	0.2328	600.90	+92.5
84	03/04/87	20:39:20	0.2383	600.70	+92.5
85	03/04/87	20:39:40	0.2439	600.51	+92.5
86	03/04/87	20:40:00	0.2494	600.32	+92.5
87	03/04/87	20:40:20	0.2550	600.13	+92.5
88	03/04/87	20:40:40	0.2606	599.95	+92.5
89	03/04/87	20:41:00	0.2661	599.77	+92.5
90	03/04/87	20:41:20	0.2717	599.60	+92.5
91	03/04/87	20:41:40	0.2772	599.44	+92.5
92	03/04/87	20:42:00	0.2828	599.28	+92.5
93	03/04/87	20:42:20	0.2883	599.13	+92.5
94	03/04/87	20:42:40	0.2939	598.98	+92.5
95	03/04/87	20:43:00	0.2994	598.83	+92.5
96	03/04/87	20:43:20	0.3050	598.69	+92.5
97	03/04/87	20:43:40	0.3106	598.55	+92.5
98	03/04/87	20:44:00	0.3161	598.42	+92.5
99	03/04/87	20:44:20	0.3206	598.28	+92.5
100	03/04/87	20:44:40	0.3217	598.15	+92.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE - 1

Eq. Type : H.P.
Gauge # : 249
Depth : 439 Meters

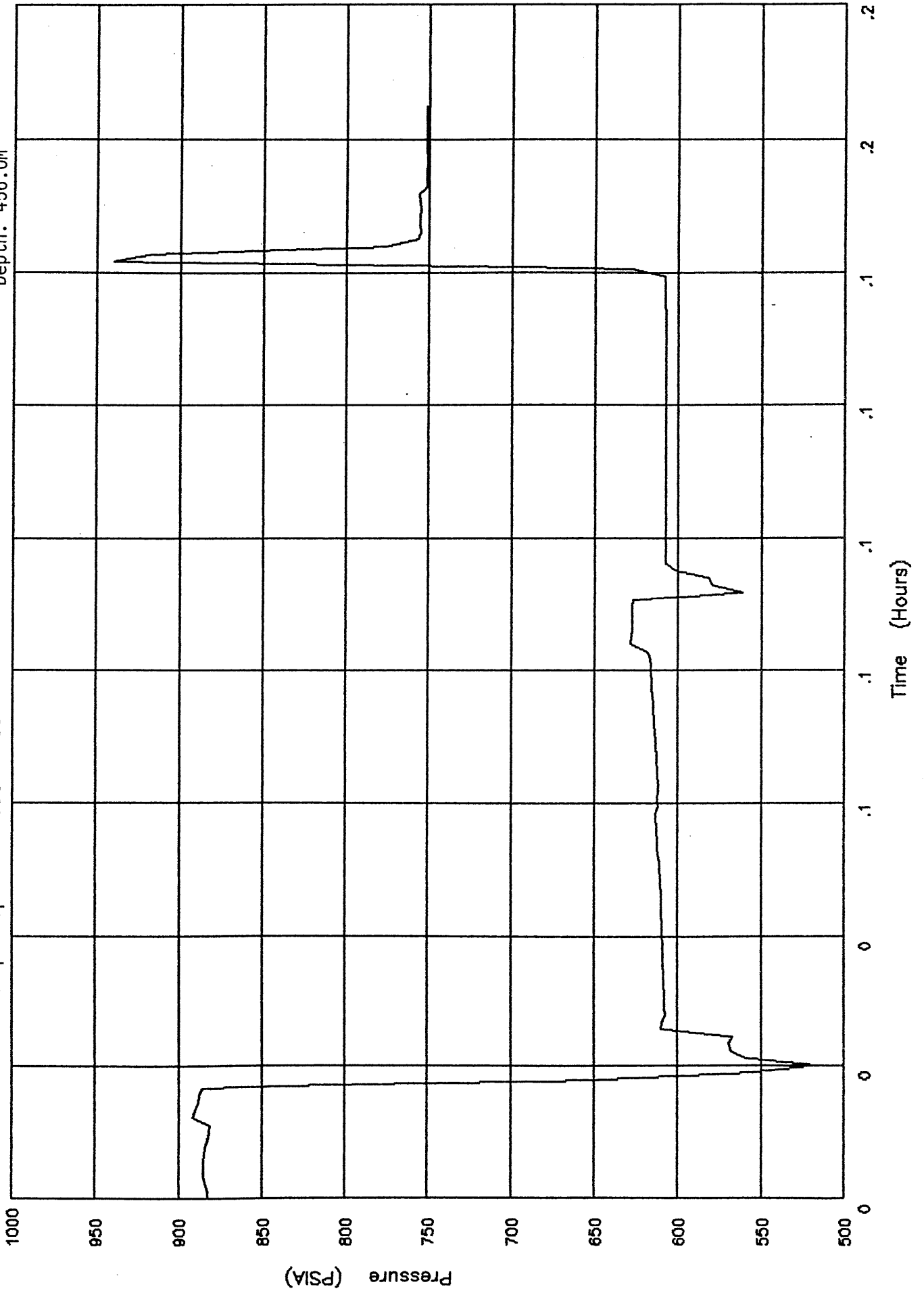
Comments : Mini sample opened 10cc +7cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	20:45:00	0.3239	598.03	+92.5
102	03/04/87	20:45:20	0.3250	597.91	+92.5
103	03/04/87	20:45:40	0.3261	597.79	+92.5
104	03/04/87	20:46:00	0.3272	597.68	+92.5
105	03/04/87	20:46:20	0.3283	597.56	+92.5
106	03/04/87	20:46:40	0.3294	597.45	+92.5
107	03/04/87	20:47:00	0.3306	597.34	+92.5
108	03/04/87	20:47:20	0.3317	597.24	+92.5
109	03/04/87	20:47:40	0.3328	597.14	+92.5
110	03/04/87	20:48:00	0.3339	597.04	+92.5
111	03/04/87	20:48:20	0.3350	596.95	+92.5
112	03/04/87	20:48:40	0.3361	596.85	+92.5
113	03/04/87	20:49:00	0.3372	596.76	+92.5
114	03/04/87	20:49:20	0.3383	596.67	+92.5
115	03/04/87	20:49:36	0.3394	596.59	+92.5
116	03/04/87	20:49:40	0.3406	754.60	+92.5
117	03/04/87	20:49:44	0.3417	849.29	+92.5
118	03/04/87	20:49:48	0.3428	788.63	+92.5
119	03/04/87	20:49:52	0.3439	768.77	+92.5
120	03/04/87	20:49:56	0.3450	754.44	+92.5
121	03/04/87	20:50:00	0.3461	753.35	+92.5
122	03/04/87	20:50:04	0.3472	753.06	+92.5
123	03/04/87	20:50:08	0.3483	754.07	+92.5
124	03/04/87	20:50:12	0.3494	754.96	+92.5
125	03/04/87	20:50:16	0.3506	754.08	+92.5
126	03/04/87	20:50:20	0.3517	755.25	+92.5
127	03/04/87	20:50:24	0.3528	728.73	+92.5
128	03/04/87	20:50:28	0.3539	727.37	+92.5
129	03/04/87	20:50:32	0.3550	727.21	+92.5

WELL HEAD PRESSURE VS. TIME (LINEAR)

Company : MINORA RESOURCES NL
Well : WINDERMERE - 1
Comments : Mini sample opened 10cc +7cc

Eq. Type: H.P.
Gauge No: 249
From: 20:57:34 03/04/87
To : 21:07:28 03/04/87
Depth: 456.0M



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 456 Meters

Comments : Mini sample opened 10cc +7cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	20:57:34	0.0000	882.44	+93.2
2	03/04/87	20:57:38	0.0011	882.60	+93.2
3	03/04/87	20:57:42	0.0022	884.33	+93.2
4	03/04/87	20:57:46	0.0033	884.91	+93.2
5	03/04/87	20:57:50	0.0044	885.05	+93.2
6	03/04/87	20:57:54	0.0056	885.05	+93.2
7	03/04/87	20:57:58	0.0067	884.51	+93.2
8	03/04/87	20:58:02	0.0078	884.02	+93.2
9	03/04/87	20:58:06	0.0089	882.64	+93.2
10	03/04/87	20:58:10	0.0100	881.82	+93.2
11	03/04/87	20:58:14	0.0111	881.35	+93.2
12	03/04/87	20:58:18	0.0122	891.30	+93.2
13	03/04/87	20:58:22	0.0133	889.84	+93.2
14	03/04/87	20:58:26	0.0144	888.14	+93.2
15	03/04/87	20:58:30	0.0156	887.50	+93.2
16	03/04/87	20:58:34	0.0167	885.65	+93.2
17	03/04/87	20:58:38	0.0178	653.96	+93.2
18	03/04/87	20:58:42	0.0189	556.39	+93.2
19	03/04/87	20:58:46	0.0200	517.62	+93.2
20	03/04/87	20:58:50	0.0211	559.39	+93.2
21	03/04/87	20:58:54	0.0222	567.79	+93.2
22	03/04/87	20:58:58	0.0233	569.43	+93.2
23	03/04/87	20:59:02	0.0244	567.08	+93.2
24	03/04/87	20:59:06	0.0256	609.80	+93.2
25	03/04/87	20:59:10	0.0267	609.55	+93.2
26	03/04/87	20:59:14	0.0278	607.67	+93.2
27	03/04/87	20:59:18	0.0289	607.84	+93.2
28	03/04/87	20:59:22	0.0300	607.96	+93.2
29	03/04/87	20:59:26	0.0311	608.03	+93.2
30	03/04/87	20:59:30	0.0322	608.37	+93.2
31	03/04/87	20:59:34	0.0333	608.55	+93.2
32	03/04/87	20:59:38	0.0344	608.70	+93.2
33	03/04/87	20:59:42	0.0356	608.86	+93.2
34	03/04/87	20:59:46	0.0367	608.91	+93.2
35	03/04/87	20:59:50	0.0378	609.03	+93.2
36	03/04/87	20:59:54	0.0389	609.20	+93.2
37	03/04/87	20:59:58	0.0400	609.45	+93.2
38	03/04/87	21:00:02	0.0411	609.50	+93.2
39	03/04/87	21:00:06	0.0422	609.71	+93.2
40	03/04/87	21:00:10	0.0433	609.83	+93.2
41	03/04/87	21:00:14	0.0444	609.96	+93.2
42	03/04/87	21:00:18	0.0456	610.15	+93.2
43	03/04/87	21:00:22	0.0467	610.20	+93.2
44	03/04/87	21:00:26	0.0478	610.37	+93.2
45	03/04/87	21:00:30	0.0489	610.48	+93.2
46	03/04/87	21:00:34	0.0500	610.79	+93.2
47	03/04/87	21:00:38	0.0511	611.10	+93.2
48	03/04/87	21:00:42	0.0522	611.77	+93.2
49	03/04/87	21:00:46	0.0533	612.19	+93.2
50	03/04/87	21:00:50	0.0544	612.59	+93.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 456 Meters

Comments : Mini sample opened 10cc +7cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	21:00:54	0.0556	612.78	+93.2
52	03/04/87	21:01:04	0.0583	613.16	+93.2
53	03/04/87	21:01:08	0.0594	612.06	+93.2
54	03/04/87	21:01:12	0.0606	612.35	+93.2
55	03/04/87	21:01:16	0.0617	612.08	+93.2
56	03/04/87	21:01:20	0.0628	612.06	+93.2
57	03/04/87	21:01:24	0.0639	612.28	+93.2
58	03/04/87	21:01:28	0.0650	612.57	+93.2
59	03/04/87	21:01:32	0.0661	612.79	+93.2
60	03/04/87	21:01:36	0.0672	613.04	+93.2
61	03/04/87	21:01:40	0.0683	613.27	+93.2
62	03/04/87	21:01:44	0.0694	613.61	+93.2
63	03/04/87	21:01:48	0.0706	613.92	+93.2
64	03/04/87	21:01:52	0.0717	614.24	+93.2
65	03/04/87	21:01:56	0.0728	614.54	+93.2
66	03/04/87	21:02:00	0.0739	614.81	+93.2
67	03/04/87	21:02:04	0.0750	615.10	+93.2
68	03/04/87	21:02:08	0.0761	615.38	+93.2
69	03/04/87	21:02:12	0.0772	615.64	+93.2
70	03/04/87	21:02:16	0.0783	615.90	+93.2
71	03/04/87	21:02:20	0.0794	616.16	+93.2
72	03/04/87	21:02:24	0.0806	616.42	+93.2
73	03/04/87	21:02:28	0.0817	616.66	+93.2
74	03/04/87	21:02:32	0.0828	618.53	+93.2
75	03/04/87	21:02:36	0.0839	628.45	+93.2
76	03/04/87	21:02:40	0.0850	627.82	+93.2
77	03/04/87	21:02:44	0.0861	627.54	+93.2
78	03/04/87	21:02:48	0.0872	627.52	+93.2
79	03/04/87	21:02:52	0.0883	627.63	+93.2
80	03/04/87	21:02:56	0.0894	627.77	+93.2
81	03/04/87	21:03:00	0.0906	627.04	+93.2
82	03/04/87	21:03:04	0.0917	560.97	+93.2
83	03/04/87	21:03:08	0.0928	579.22	+93.2
84	03/04/87	21:03:12	0.0939	581.63	+93.2
85	03/04/87	21:03:16	0.0950	601.08	+93.2
86	03/04/87	21:03:20	0.0961	607.72	+93.2
87	03/04/87	21:03:24	0.0972	607.58	+93.2
88	03/04/87	21:03:28	0.0983	607.52	+93.2
89	03/04/87	21:03:32	0.0994	607.45	+93.2
90	03/04/87	21:03:36	0.1006	607.42	+93.2
91	03/04/87	21:03:40	0.1017	607.38	+93.2
92	03/04/87	21:03:44	0.1028	607.35	+93.2
93	03/04/87	21:03:48	0.1039	607.33	+93.2
94	03/04/87	21:03:52	0.1050	607.32	+93.2
95	03/04/87	21:03:56	0.1061	607.30	+93.2
96	03/04/87	21:04:00	0.1072	607.29	+93.2
97	03/04/87	21:04:04	0.1083	607.31	+93.2
98	03/04/87	21:04:08	0.1094	607.33	+93.2
99	03/04/87	21:04:12	0.1106	607.33	+93.2
100	03/04/87	21:04:16	0.1117	607.33	+93.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 456 Meters

Comments : Mini sample opened 10cc +7cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	21:04:20	0.1128	607.35	+93.2
102	03/04/87	21:04:24	0.1139	607.39	+93.2
103	03/04/87	21:04:28	0.1150	607.41	+93.2
104	03/04/87	21:04:32	0.1161	607.45	+93.2
105	03/04/87	21:04:36	0.1172	607.47	+93.2
106	03/04/87	21:04:40	0.1183	607.50	+93.2
107	03/04/87	21:04:44	0.1194	607.54	+93.2
108	03/04/87	21:04:48	0.1206	607.57	+93.2
109	03/04/87	21:04:52	0.1217	607.61	+93.2
110	03/04/87	21:04:56	0.1228	607.43	+93.2
111	03/04/87	21:05:00	0.1239	607.44	+93.2
112	03/04/87	21:05:04	0.1250	607.46	+93.2
113	03/04/87	21:05:08	0.1261	607.49	+93.2
114	03/04/87	21:05:12	0.1272	607.53	+93.2
115	03/04/87	21:05:16	0.1283	607.58	+93.2
116	03/04/87	21:05:20	0.1294	607.61	+93.2
117	03/04/87	21:05:24	0.1306	607.65	+93.2
118	03/04/87	21:05:28	0.1317	607.68	+93.2
119	03/04/87	21:05:32	0.1328	607.72	+93.2
120	03/04/87	21:05:36	0.1339	607.76	+93.2
121	03/04/87	21:05:40	0.1350	607.82	+93.2
122	03/04/87	21:05:44	0.1361	607.90	+93.2
123	03/04/87	21:05:48	0.1372	607.87	+93.2
124	03/04/87	21:05:52	0.1383	607.92	+93.2
125	03/04/87	21:05:56	0.1394	607.97	+93.2
126	03/04/87	21:06:00	0.1406	627.76	+93.2
127	03/04/87	21:06:04	0.1417	939.91	+93.2
128	03/04/87	21:06:08	0.1428	917.06	+93.2
129	03/04/87	21:06:12	0.1439	776.22	+93.2
130	03/04/87	21:06:16	0.1450	756.71	+93.2
131	03/04/87	21:06:20	0.1461	755.13	+93.2
132	03/04/87	21:06:24	0.1472	755.48	+93.2
133	03/04/87	21:06:28	0.1483	755.40	+93.2
134	03/04/87	21:06:32	0.1494	755.25	+93.2
135	03/04/87	21:06:36	0.1506	755.57	+93.2
136	03/04/87	21:06:40	0.1517	756.16	+93.2
137	03/04/87	21:06:44	0.1528	751.80	+93.2
138	03/04/87	21:06:48	0.1539	751.73	+93.2
139	03/04/87	21:06:52	0.1550	751.66	+93.2
140	03/04/87	21:06:56	0.1561	751.15	+93.2
141	03/04/87	21:07:00	0.1572	751.37	+93.2
142	03/04/87	21:07:04	0.1583	751.61	+93.2
143	03/04/87	21:07:08	0.1594	751.61	+93.2
144	03/04/87	21:07:12	0.1606	751.60	+93.2
145	03/04/87	21:07:16	0.1617	751.59	+93.2
146	03/04/87	21:07:20	0.1628	751.58	+93.2
147	03/04/87	21:07:24	0.1639	751.58	+93.2
148	03/04/87	21:07:28	0.1650	751.57	+93.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINDRA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 465 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	21:10:44	0.0000	765.76	+93.6
2	03/04/87	21:10:48	0.0011	765.77	+93.6
3	03/04/87	21:10:52	0.0022	765.75	+93.6
4	03/04/87	21:10:56	0.0033	765.74	+93.6
5	03/04/87	21:11:00	0.0044	765.74	+93.6
6	03/04/87	21:11:04	0.0056	765.73	+93.6
7	03/04/87	21:11:08	0.0067	765.73	+93.6
8	03/04/87	21:11:12	0.0078	765.71	+93.6
9	03/04/87	21:11:16	0.0089	765.71	+93.6
10	03/04/87	21:11:20	0.0100	765.71	+93.6
11	03/04/87	21:11:24	0.0111	765.71	+93.6
12	03/04/87	21:11:28	0.0122	765.69	+93.6
13	03/04/87	21:11:32	0.0133	765.68	+93.6
14	03/04/87	21:11:36	0.0144	765.68	+93.6
15	03/04/87	21:11:40	0.0156	765.67	+93.6
16	03/04/87	21:11:44	0.0167	765.67	+93.6
17	03/04/87	21:11:48	0.0178	765.66	+93.6
18	03/04/87	21:11:52	0.0189	765.66	+93.6
19	03/04/87	21:11:56	0.0200	765.66	+93.6
20	03/04/87	21:12:00	0.0211	765.72	+93.6
21	03/04/87	21:12:04	0.0222	768.13	+93.6
22	03/04/87	21:12:08	0.0233	800.27	+93.6
23	03/04/87	21:12:12	0.0244	826.03	+93.6
24	03/04/87	21:12:16	0.0256	857.18	+93.6
25	03/04/87	21:12:20	0.0267	847.82	+93.6
26	03/04/87	21:12:24	0.0278	842.55	+93.6
27	03/04/87	21:12:28	0.0289	853.06	+93.6
28	03/04/87	21:12:32	0.0300	856.65	+93.6
29	03/04/87	21:12:36	0.0311	858.43	+93.6
30	03/04/87	21:12:40	0.0322	859.48	+93.6
31	03/04/87	21:12:44	0.0333	860.16	+93.6
32	03/04/87	21:12:48	0.0344	860.65	+93.6
33	03/04/87	21:12:52	0.0356	861.01	+93.6
34	03/04/87	21:12:56	0.0367	861.31	+93.6
35	03/04/87	21:13:00	0.0378	861.58	+93.6
36	03/04/87	21:13:04	0.0389	861.79	+93.6
37	03/04/87	21:13:08	0.0400	861.94	+93.6
38	03/04/87	21:13:12	0.0411	862.08	+93.6
39	03/04/87	21:13:16	0.0422	862.18	+93.6
40	03/04/87	21:13:20	0.0433	862.29	+93.6
41	03/04/87	21:13:24	0.0444	862.36	+93.6
42	03/04/87	21:13:28	0.0456	862.42	+93.6
43	03/04/87	21:13:32	0.0467	862.48	+93.6
44	03/04/87	21:13:36	0.0478	862.54	+93.6
45	03/04/87	21:13:40	0.0489	862.56	+93.6
46	03/04/87	21:13:44	0.0500	862.62	+93.6
47	03/04/87	21:13:48	0.0511	862.65	+93.6
48	03/04/87	21:13:52	0.0522	862.69	+93.6
49	03/04/87	21:13:56	0.0533	862.73	+93.6
50	03/04/87	21:14:00	0.0544	862.75	+93.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 465 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	21:14:04	0.0556	862.77	+93.6
52	03/04/87	21:14:08	0.0567	862.80	+93.6
53	03/04/87	21:14:12	0.0578	862.82	+93.6
54	03/04/87	21:14:16	0.0589	862.84	+93.6
55	03/04/87	21:14:20	0.0600	862.85	+93.6
56	03/04/87	21:14:24	0.0611	862.86	+93.6
57	03/04/87	21:14:28	0.0622	862.88	+93.6
58	03/04/87	21:14:32	0.0633	862.90	+93.6
59	03/04/87	21:14:36	0.0644	862.91	+93.6
60	03/04/87	21:14:40	0.0656	862.91	+93.6
61	03/04/87	21:14:44	0.0667	862.94	+93.6
62	03/04/87	21:14:48	0.0678	862.95	+93.6
63	03/04/87	21:14:52	0.0689	862.95	+93.6
64	03/04/87	21:14:56	0.0700	862.98	+93.6
65	03/04/87	21:15:00	0.0711	862.99	+93.6
66	03/04/87	21:15:04	0.0722	862.99	+93.6
67	03/04/87	21:15:08	0.0733	862.99	+93.6
68	03/04/87	21:15:12	0.0744	863.00	+93.6
69	03/04/87	21:15:16	0.0756	863.02	+93.6
70	03/04/87	21:15:20	0.0767	721.82	+93.6
71	03/04/87	21:15:24	0.0778	544.16	+93.6
72	03/04/87	21:15:28	0.0789	563.68	+93.6
73	03/04/87	21:15:32	0.0800	583.84	+93.6
74	03/04/87	21:15:36	0.0811	589.56	+93.6
75	03/04/87	21:15:40	0.0822	582.46	+93.6
76	03/04/87	21:15:44	0.0833	576.05	+93.6
77	03/04/87	21:15:48	0.0844	629.37	+93.6
78	03/04/87	21:15:52	0.0856	629.64	+93.6
79	03/04/87	21:15:56	0.0867	629.77	+93.6
80	03/04/87	21:16:00	0.0878	629.94	+93.6
81	03/04/87	21:16:04	0.0889	630.16	+93.6
82	03/04/87	21:16:08	0.0900	630.41	+93.6
83	03/04/87	21:16:12	0.0911	630.40	+93.6
84	03/04/87	21:16:16	0.0922	630.48	+93.6
85	03/04/87	21:16:20	0.0933	630.61	+93.6
86	03/04/87	21:16:24	0.0944	630.76	+93.6
87	03/04/87	21:16:28	0.0956	630.91	+93.6
88	03/04/87	21:16:32	0.0967	631.07	+93.6
89	03/04/87	21:16:36	0.0978	631.23	+93.6
90	03/04/87	21:16:40	0.0989	631.38	+93.6
91	03/04/87	21:16:44	0.1000	631.48	+93.6
92	03/04/87	21:16:48	0.1011	631.65	+93.6
93	03/04/87	21:16:52	0.1022	631.82	+93.6
94	03/04/87	21:16:56	0.1033	631.96	+93.6
95	03/04/87	21:17:00	0.1044	632.13	+93.6
96	03/04/87	21:17:04	0.1056	632.31	+93.6
97	03/04/87	21:17:08	0.1067	632.46	+93.6
98	03/04/87	21:17:12	0.1078	632.59	+93.6
99	03/04/87	21:17:16	0.1089	632.75	+93.6
100	03/04/87	21:17:20	0.1100	632.95	+93.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 465 Meters

Comments : Mini sample opened 10cc + 6cc.

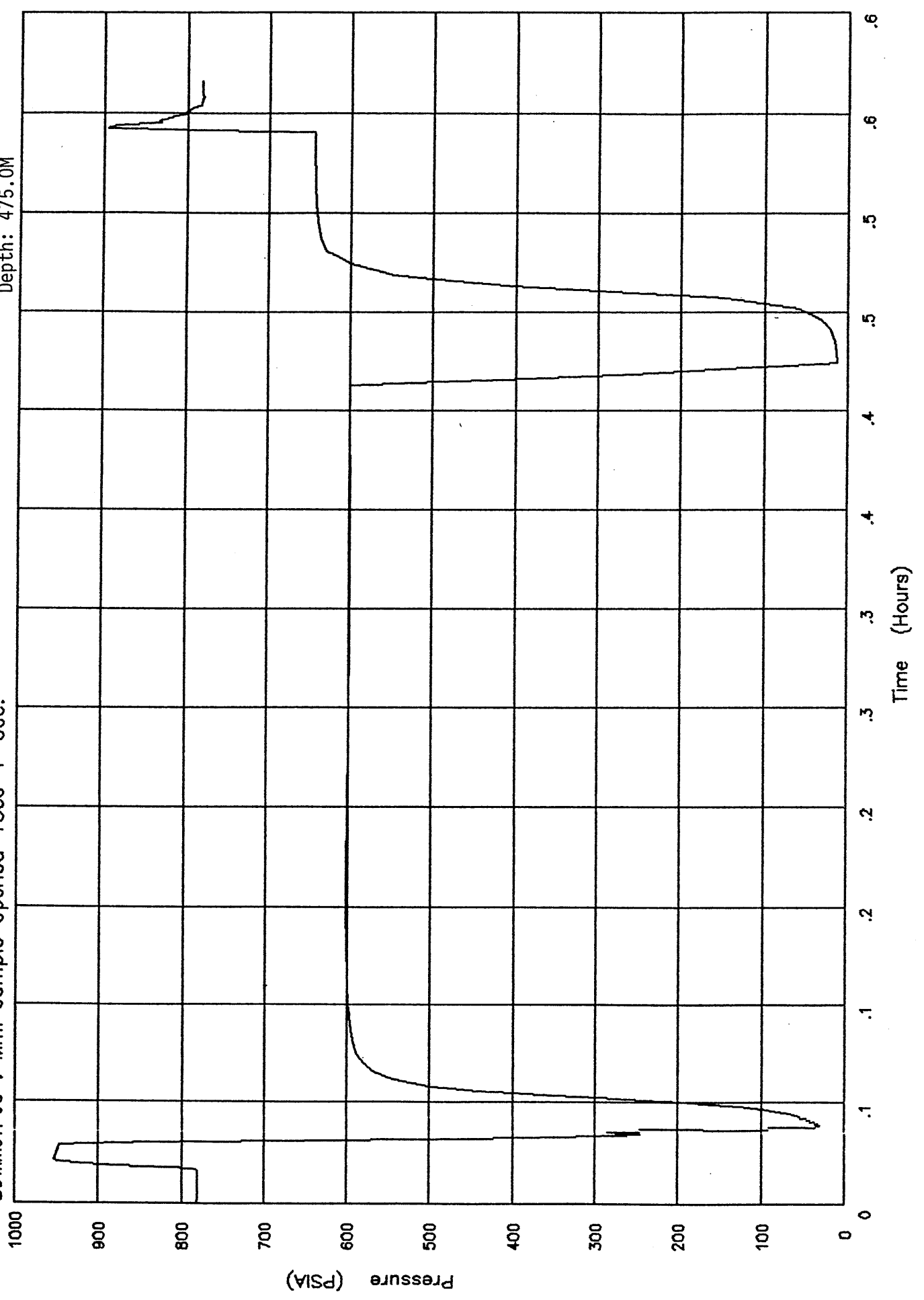
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	21:17:24	0.1111	640.06	+93.6
102	03/04/87	21:17:28	0.1122	640.37	+93.6
103	03/04/87	21:17:32	0.1133	640.75	+93.6
104	03/04/87	21:17:36	0.1144	641.09	+93.6
105	03/04/87	21:17:40	0.1156	596.21	+93.6
106	03/04/87	21:17:44	0.1167	595.76	+93.6
107	03/04/87	21:17:48	0.1178	596.04	+93.6
108	03/04/87	21:17:52	0.1189	623.29	+93.6
109	03/04/87	21:17:56	0.1200	626.66	+93.6
110	03/04/87	21:18:00	0.1211	626.44	+93.6
111	03/04/87	21:18:04	0.1222	626.42	+93.6
112	03/04/87	21:18:08	0.1233	626.43	+93.6
113	03/04/87	21:18:12	0.1244	626.46	+93.6
114	03/04/87	21:18:16	0.1256	626.51	+93.6
115	03/04/87	21:18:20	0.1267	626.57	+93.6
116	03/04/87	21:18:24	0.1278	626.63	+93.6
117	03/04/87	21:18:28	0.1289	626.73	+93.6
118	03/04/87	21:18:32	0.1300	626.83	+93.6
119	03/04/87	21:18:36	0.1311	835.81	+93.6
120	03/04/87	21:18:40	0.1322	916.33	+93.6
121	03/04/87	21:18:44	0.1333	928.42	+93.6
122	03/04/87	21:18:48	0.1344	914.97	+93.6
123	03/04/87	21:18:52	0.1356	843.50	+93.6
124	03/04/87	21:18:56	0.1367	873.36	+93.6
125	03/04/87	21:19:00	0.1378	801.12	+93.6
126	03/04/87	21:19:04	0.1389	793.25	+93.6
127	03/04/87	21:19:08	0.1400	790.87	+93.6
128	03/04/87	21:19:12	0.1411	791.50	+93.6
129	03/04/87	21:19:16	0.1422	781.16	+93.6
130	03/04/87	21:19:20	0.1433	766.80	+93.6
131	03/04/87	21:19:24	0.1444	769.22	+93.6
132	03/04/87	21:19:28	0.1456	771.06	+93.6
133	03/04/87	21:19:32	0.1467	772.67	+93.6
134	03/04/87	21:19:36	0.1478	763.33	+93.6
135	03/04/87	21:19:40	0.1489	764.57	+93.6
136	03/04/87	21:19:44	0.1500	764.82	+93.6
137	03/04/87	21:19:48	0.1511	764.89	+93.6
138	03/04/87	21:19:52	0.1522	764.90	+93.6

WELL TIME PRESSURE

Company : MINORA RESOURCES NL
Well : WINDERMERE - 1
Comments : Mini sample opened 10cc + 6cc.

Eq. Type: H.P.
Gauge No: 249

From: 21:23:02 03/04/87
To : 21:57:00 03/04/87
Depth: 475.0M



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 475 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	21:23:02	0.0000	781.13	+94.0
2	03/04/87	21:23:06	0.0011	781.79	+94.0
3	03/04/87	21:23:10	0.0022	781.12	+94.0
4	03/04/87	21:23:14	0.0033	781.10	+94.0
5	03/04/87	21:23:18	0.0044	781.10	+94.0
6	03/04/87	21:23:22	0.0056	781.10	+94.0
7	03/04/87	21:23:26	0.0067	781.10	+94.0
8	03/04/87	21:23:30	0.0078	781.09	+94.0
9	03/04/87	21:23:34	0.0089	781.10	+94.0
10	03/04/87	21:23:38	0.0100	781.09	+94.0
11	03/04/87	21:23:42	0.0111	781.09	+94.0
12	03/04/87	21:23:46	0.0122	781.08	+94.0
13	03/04/87	21:23:50	0.0133	781.09	+94.0
14	03/04/87	21:23:54	0.0144	781.09	+94.0
15	03/04/87	21:23:58	0.0156	781.09	+94.0
16	03/04/87	21:24:02	0.0167	781.25	+94.0
17	03/04/87	21:24:06	0.0178	786.82	+94.0
18	03/04/87	21:24:10	0.0189	876.26	+94.0
19	03/04/87	21:24:14	0.0200	914.93	+94.0
20	03/04/87	21:24:18	0.0211	950.23	+94.0
21	03/04/87	21:24:22	0.0222	952.70	+94.0
22	03/04/87	21:24:26	0.0233	951.69	+94.0
23	03/04/87	21:24:30	0.0244	950.65	+94.0
24	03/04/87	21:24:34	0.0256	949.77	+94.0
25	03/04/87	21:24:38	0.0267	948.98	+94.0
26	03/04/87	21:24:42	0.0278	948.23	+94.0
27	03/04/87	21:24:46	0.0289	947.46	+94.0
28	03/04/87	21:24:50	0.0300	946.82	+94.0
29	03/04/87	21:24:54	0.0311	839.87	+94.0
30	03/04/87	21:24:58	0.0322	691.06	+94.0
31	03/04/87	21:25:02	0.0333	450.98	+94.0
32	03/04/87	21:25:06	0.0344	339.16	+94.0
33	03/04/87	21:25:10	0.0356	245.83	+94.0
34	03/04/87	21:25:14	0.0367	284.47	+94.0
35	03/04/87	21:25:18	0.0378	53.18	+94.0
36	03/04/87	21:25:22	0.0389	29.69	+94.0
37	03/04/87	21:25:26	0.0400	34.52	+94.0
38	03/04/87	21:25:30	0.0411	39.94	+94.0
39	03/04/87	21:25:34	0.0422	46.66	+94.0
40	03/04/87	21:25:38	0.0433	55.07	+94.0
41	03/04/87	21:25:42	0.0444	65.52	+94.0
42	03/04/87	21:25:46	0.0456	80.15	+94.0
43	03/04/87	21:25:50	0.0467	99.42	+94.0
44	03/04/87	21:25:54	0.0478	125.47	+94.0
45	03/04/87	21:25:58	0.0489	156.16	+94.0
46	03/04/87	21:26:02	0.0500	194.58	+94.0
47	03/04/87	21:26:06	0.0511	242.28	+94.0
48	03/04/87	21:26:10	0.0522	293.23	+94.0
49	03/04/87	21:26:14	0.0533	349.62	+94.0
50	03/04/87	21:26:18	0.0544	400.26	+94.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 475 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	21:26:22	0.0556	442.42	+94.0
52	03/04/87	21:26:26	0.0567	472.50	+94.0
53	03/04/87	21:26:30	0.0578	496.89	+94.0
54	03/04/87	21:26:34	0.0589	512.07	+94.0
55	03/04/87	21:26:38	0.0600	524.96	+94.0
56	03/04/87	21:26:42	0.0611	539.18	+94.0
57	03/04/87	21:26:46	0.0622	548.48	+94.0
58	03/04/87	21:26:50	0.0633	555.98	+94.0
59	03/04/87	21:26:54	0.0644	563.27	+94.0
60	03/04/87	21:26:58	0.0656	568.01	+94.0
61	03/04/87	21:27:02	0.0667	571.83	+94.0
62	03/04/87	21:27:06	0.0678	574.95	+94.0
63	03/04/87	21:27:10	0.0689	577.55	+94.0
64	03/04/87	21:27:14	0.0700	580.50	+94.0
65	03/04/87	21:27:18	0.0711	582.62	+94.0
66	03/04/87	21:27:22	0.0722	584.46	+94.0
67	03/04/87	21:27:26	0.0733	585.99	+94.0
68	03/04/87	21:27:30	0.0744	588.25	+94.0
69	03/04/87	21:27:34	0.0756	589.48	+94.0
70	03/04/87	21:27:38	0.0767	590.32	+94.0
71	03/04/87	21:27:42	0.0778	591.02	+94.0
72	03/04/87	21:27:46	0.0789	591.67	+94.0
73	03/04/87	21:27:50	0.0800	592.28	+94.0
74	03/04/87	21:27:54	0.0811	592.88	+94.0
75	03/04/87	21:27:58	0.0822	593.47	+94.0
76	03/04/87	21:28:02	0.0833	593.96	+94.0
77	03/04/87	21:28:06	0.0844	594.40	+94.0
78	03/04/87	21:28:10	0.0856	594.78	+94.0
79	03/04/87	21:28:14	0.0867	595.16	+94.0
80	03/04/87	21:28:18	0.0878	595.51	+94.0
81	03/04/87	21:28:22	0.0889	595.84	+94.0
82	03/04/87	21:28:26	0.0900	596.16	+94.0
83	03/04/87	21:28:30	0.0911	596.44	+94.0
84	03/04/87	21:28:34	0.0922	596.77	+94.0
85	03/04/87	21:28:38	0.0933	597.05	+94.0
86	03/04/87	21:28:42	0.0944	597.30	+94.0
87	03/04/87	21:28:46	0.0956	597.55	+94.0
88	03/04/87	21:28:50	0.0967	598.06	+94.0
89	03/04/87	21:28:54	0.0978	598.39	+94.0
90	03/04/87	21:28:58	0.0989	598.68	+94.0
91	03/04/87	21:29:02	0.1000	598.92	+94.0
92	03/04/87	21:29:06	0.1011	599.14	+94.0
93	03/04/87	21:29:10	0.1022	599.31	+94.0
94	03/04/87	21:29:14	0.1033	599.49	+94.0
95	03/04/87	21:29:18	0.1044	599.63	+94.0
96	03/04/87	21:29:22	0.1056	599.76	+94.0
97	03/04/87	21:29:26	0.1067	599.89	+94.0
98	03/04/87	21:29:30	0.1078	599.98	+94.0
99	03/04/87	21:29:34	0.1089	600.11	+94.0
100	03/04/87	21:29:38	0.1100	600.23	+94.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 475 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	21:29:42	0.1111	600.32	+94.0
102	03/04/87	21:29:46	0.1122	600.34	+94.0
103	03/04/87	21:29:50	0.1133	600.38	+94.0
104	03/04/87	21:29:54	0.1144	600.44	+94.0
105	03/04/87	21:29:58	0.1156	600.50	+94.0
106	03/04/87	21:30:10	0.1189	600.53	+94.0
107	03/04/87	21:30:30	0.1244	600.77	+94.0
108	03/04/87	21:30:50	0.1300	601.01	+94.0
109	03/04/87	21:31:10	0.1356	601.29	+94.0
110	03/04/87	21:31:30	0.1411	601.61	+94.0
111	03/04/87	21:31:50	0.1467	601.77	+94.0
112	03/04/87	21:32:10	0.1522	602.06	+94.0
113	03/04/87	21:32:30	0.1578	602.19	+94.0
114	03/04/87	21:32:50	0.1633	602.07	+94.0
115	03/04/87	21:33:10	0.1689	601.93	+94.0
116	03/04/87	21:33:30	0.1744	601.79	+94.0
117	03/04/87	21:33:50	0.1800	601.62	+94.0
118	03/04/87	21:34:10	0.1856	601.45	+94.0
119	03/04/87	21:34:30	0.1911	601.26	+94.0
120	03/04/87	21:34:50	0.1967	601.10	+94.0
121	03/04/87	21:35:10	0.2022	600.94	+94.0
122	03/04/87	21:35:30	0.2078	600.79	+94.0
123	03/04/87	21:35:50	0.2133	600.68	+94.0
124	03/04/87	21:36:10	0.2189	600.60	+94.0
125	03/04/87	21:36:30	0.2244	600.52	+94.0
126	03/04/87	21:36:50	0.2300	600.42	+94.0
127	03/04/87	21:37:10	0.2356	600.33	+94.0
128	03/04/87	21:37:30	0.2411	600.21	+94.0
129	03/04/87	21:37:50	0.2467	600.08	+94.0
130	03/04/87	21:38:10	0.2522	599.95	+94.0
131	03/04/87	21:38:30	0.2578	599.83	+94.0
132	03/04/87	21:38:50	0.2633	599.72	+94.0
133	03/04/87	21:39:10	0.2689	599.62	+94.0
134	03/04/87	21:39:30	0.2744	599.54	+94.0
135	03/04/87	21:39:50	0.2800	599.50	+94.0
136	03/04/87	21:40:10	0.2856	599.50	+94.0
137	03/04/87	21:40:30	0.2911	599.51	+94.0
138	03/04/87	21:40:50	0.2967	599.51	+94.0
139	03/04/87	21:41:10	0.3022	599.51	+94.0
140	03/04/87	21:41:30	0.3078	599.54	+94.0
141	03/04/87	21:41:50	0.3133	599.56	+94.0
142	03/04/87	21:42:10	0.3189	599.56	+94.0
143	03/04/87	21:42:30	0.3244	599.55	+94.0
144	03/04/87	21:42:50	0.3300	599.51	+94.0
145	03/04/87	21:43:10	0.3356	599.49	+94.0
146	03/04/87	21:43:30	0.3411	599.45	+94.0
147	03/04/87	21:43:50	0.3467	599.36	+94.0
148	03/04/87	21:44:10	0.3522	599.29	+94.0
149	03/04/87	21:44:30	0.3578	599.24	+94.0
150	03/04/87	21:44:50	0.3633	599.28	+94.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 475 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	03/04/87	21:45:10	0.3689	599.42	+94.0
152	03/04/87	21:45:30	0.3744	599.58	+94.0
153	03/04/87	21:45:50	0.3800	599.67	+94.0
154	03/04/87	21:46:10	0.3856	599.76	+94.0
155	03/04/87	21:46:30	0.3911	600.04	+94.0
156	03/04/87	21:46:50	0.3967	600.37	+94.0
157	03/04/87	21:47:10	0.4022	600.38	+94.0
158	03/04/87	21:47:30	0.4078	600.42	+94.0
159	03/04/87	21:47:50	0.4133	600.49	+94.0
160	03/04/87	21:48:10	0.4189	254.95	+94.0
161	03/04/87	21:48:30	0.4244	12.33	+94.0
162	03/04/87	21:48:50	0.4300	13.57	+94.0
163	03/04/87	21:49:10	0.4356	15.94	+94.0
164	03/04/87	21:49:30	0.4411	20.88	+94.0
165	03/04/87	21:49:50	0.4467	32.11	+94.0
166	03/04/87	21:50:10	0.4522	59.19	+94.0
167	03/04/87	21:50:30	0.4578	158.93	+94.0
168	03/04/87	21:50:50	0.4633	402.33	+94.0
169	03/04/87	21:51:10	0.4689	547.73	+94.0
170	03/04/87	21:51:30	0.4744	599.37	+94.0
171	03/04/87	21:51:48	0.4794	621.02	+94.0
172	03/04/87	21:51:52	0.4806	629.23	+94.0
173	03/04/87	21:51:56	0.4817	630.84	+94.0
174	03/04/87	21:52:00	0.4828	632.25	+94.0
175	03/04/87	21:52:04	0.4839	633.38	+94.0
176	03/04/87	21:52:08	0.4850	634.33	+94.0
177	03/04/87	21:52:12	0.4861	635.24	+94.0
178	03/04/87	21:52:16	0.4872	636.08	+94.0
179	03/04/87	21:52:20	0.4883	636.81	+94.0
180	03/04/87	21:52:24	0.4894	637.48	+94.0
181	03/04/87	21:52:28	0.4906	638.09	+94.0
182	03/04/87	21:52:32	0.4917	638.64	+94.0
183	03/04/87	21:52:36	0.4928	639.11	+94.0
184	03/04/87	21:52:40	0.4939	639.55	+94.0
185	03/04/87	21:52:44	0.4950	639.94	+94.0
186	03/04/87	21:52:48	0.4961	640.29	+94.0
187	03/04/87	21:52:52	0.4972	640.60	+94.0
188	03/04/87	21:52:56	0.4983	640.87	+94.0
189	03/04/87	21:53:00	0.4994	641.12	+94.0
190	03/04/87	21:53:04	0.5006	641.36	+94.0
191	03/04/87	21:53:08	0.5017	641.58	+94.0
192	03/04/87	21:53:12	0.5028	641.82	+94.0
193	03/04/87	21:53:16	0.5039	642.02	+94.0
194	03/04/87	21:53:20	0.5050	642.17	+94.0
195	03/04/87	21:53:24	0.5061	642.32	+94.0
196	03/04/87	21:53:28	0.5072	642.45	+94.0
197	03/04/87	21:53:32	0.5083	642.58	+94.0
198	03/04/87	21:53:36	0.5094	642.68	+94.0
199	03/04/87	21:53:40	0.5106	642.80	+94.0
200	03/04/87	21:53:44	0.5117	642.90	+94.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 475 Meters

Comments : Mini sample opened 10cc + 6cc.

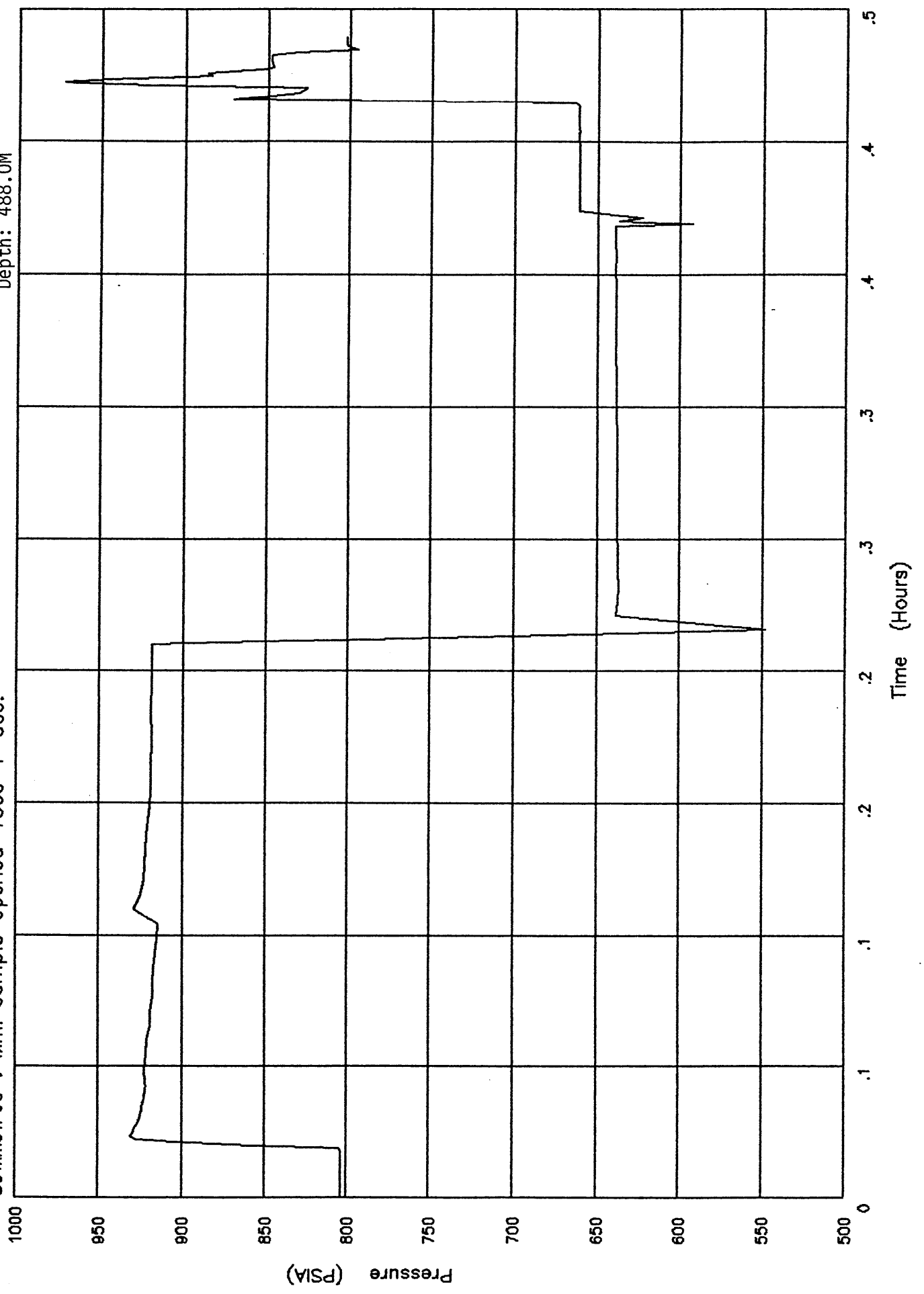
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	03/04/87	21:53:48	0.5128	642.98	+94.0
202	03/04/87	21:53:52	0.5139	643.07	+94.0
203	03/04/87	21:53:56	0.5150	643.15	+94.0
204	03/04/87	21:54:00	0.5161	643.22	+94.0
205	03/04/87	21:54:04	0.5172	643.29	+94.0
206	03/04/87	21:54:08	0.5183	643.36	+94.0
207	03/04/87	21:54:12	0.5194	643.43	+94.0
208	03/04/87	21:54:16	0.5206	643.48	+94.0
209	03/04/87	21:54:20	0.5217	643.54	+94.0
210	03/04/87	21:54:24	0.5228	643.59	+94.0
211	03/04/87	21:54:28	0.5239	643.65	+94.0
212	03/04/87	21:54:32	0.5250	643.70	+94.0
213	03/04/87	21:54:36	0.5261	643.74	+94.0
214	03/04/87	21:54:40	0.5272	643.79	+94.0
215	03/04/87	21:54:44	0.5283	643.83	+94.0
216	03/04/87	21:54:48	0.5294	643.89	+94.0
217	03/04/87	21:54:52	0.5306	643.92	+94.0
218	03/04/87	21:54:56	0.5317	643.95	+94.0
219	03/04/87	21:55:00	0.5328	644.00	+94.0
220	03/04/87	21:55:04	0.5339	644.11	+94.0
221	03/04/87	21:55:08	0.5350	644.13	+94.0
222	03/04/87	21:55:12	0.5361	644.16	+94.0
223	03/04/87	21:55:16	0.5372	644.19	+94.0
224	03/04/87	21:55:20	0.5383	644.22	+94.0
225	03/04/87	21:55:24	0.5394	644.23	+94.0
226	03/04/87	21:55:28	0.5406	644.26	+94.0
227	03/04/87	21:55:32	0.5417	831.98	+94.0
228	03/04/87	21:55:36	0.5428	894.83	+94.0
229	03/04/87	21:55:40	0.5439	885.39	+94.0
230	03/04/87	21:55:44	0.5450	830.32	+94.0
231	03/04/87	21:55:48	0.5461	833.47	+94.0
232	03/04/87	21:55:52	0.5472	820.96	+94.0
233	03/04/87	21:55:56	0.5483	817.36	+94.0
234	03/04/87	21:56:00	0.5494	802.84	+94.0
235	03/04/87	21:56:04	0.5506	802.89	+94.0
236	03/04/87	21:56:08	0.5517	796.64	+94.0
237	03/04/87	21:56:12	0.5528	793.38	+94.0
238	03/04/87	21:56:16	0.5539	782.58	+94.0
239	03/04/87	21:56:20	0.5550	782.44	+94.0
240	03/04/87	21:56:24	0.5561	782.40	+94.0
241	03/04/87	21:56:28	0.5572	782.37	+94.0
242	03/04/87	21:56:32	0.5583	780.17	+94.0
243	03/04/87	21:56:36	0.5594	781.80	+94.0
244	03/04/87	21:56:40	0.5606	782.32	+94.0
245	03/04/87	21:56:44	0.5617	782.39	+94.0
246	03/04/87	21:56:48	0.5628	782.38	+94.0
247	03/04/87	21:56:52	0.5639	782.38	+94.0
248	03/04/87	21:56:56	0.5650	782.38	+94.0
249	03/04/87	21:57:00	0.5661	782.39	+94.0

WELL LOG PRESSURE TIME (LINLAR)

Company : MINORA RESOURCES NL
Well : WINDERMERE - 1
Comments : Mini sample opened 10cc + 6cc.

Eq. Type: H.P.
Gauge No: 249

From : 22:01:14 03/04/87
To : 22:27:36 03/04/87
Depth: 488.0M



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 488 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	22:01:14	0.0000	803.57	+94.5
2	03/04/87	22:01:18	0.0011	803.56	+94.5
3	03/04/87	22:01:22	0.0022	803.56	+94.5
4	03/04/87	22:01:26	0.0033	803.56	+94.5
5	03/04/87	22:01:30	0.0044	803.56	+94.5
6	03/04/87	22:01:34	0.0056	803.55	+94.5
7	03/04/87	22:01:38	0.0067	803.55	+94.5
8	03/04/87	22:01:42	0.0078	803.54	+94.5
9	03/04/87	22:01:46	0.0089	803.55	+94.5
10	03/04/87	22:01:50	0.0100	803.53	+94.5
11	03/04/87	22:01:54	0.0111	803.54	+94.5
12	03/04/87	22:01:58	0.0122	803.53	+94.5
13	03/04/87	22:02:02	0.0133	803.52	+94.5
14	03/04/87	22:02:06	0.0144	803.53	+94.5
15	03/04/87	22:02:10	0.0156	803.51	+94.5
16	03/04/87	22:02:14	0.0167	803.53	+94.5
17	03/04/87	22:02:18	0.0178	803.60	+94.5
18	03/04/87	22:02:22	0.0189	804.67	+94.5
19	03/04/87	22:02:26	0.0200	857.85	+94.5
20	03/04/87	22:02:30	0.0211	904.99	+94.5
21	03/04/87	22:02:34	0.0222	926.71	+94.5
22	03/04/87	22:02:38	0.0233	930.36	+94.5
23	03/04/87	22:02:42	0.0244	929.22	+94.5
24	03/04/87	22:02:46	0.0256	928.47	+94.5
25	03/04/87	22:02:50	0.0267	927.77	+94.5
26	03/04/87	22:02:54	0.0278	926.46	+94.5
27	03/04/87	22:02:58	0.0289	925.84	+94.5
28	03/04/87	22:03:02	0.0300	925.32	+94.5
29	03/04/87	22:03:06	0.0311	924.57	+94.5
30	03/04/87	22:03:10	0.0322	924.28	+94.5
31	03/04/87	22:03:14	0.0333	923.80	+94.5
32	03/04/87	22:03:18	0.0344	923.59	+94.5
33	03/04/87	22:03:22	0.0356	923.22	+94.5
34	03/04/87	22:03:26	0.0367	922.90	+94.5
35	03/04/87	22:03:30	0.0378	922.47	+94.5
36	03/04/87	22:03:34	0.0389	922.36	+94.5
37	03/04/87	22:03:38	0.0400	921.75	+94.5
38	03/04/87	22:03:42	0.0411	921.55	+94.5
39	03/04/87	22:03:46	0.0422	921.34	+94.5
40	03/04/87	22:03:50	0.0433	921.93	+94.5
41	03/04/87	22:04:10	0.0489	922.08	+94.5
42	03/04/87	22:04:30	0.0544	921.06	+94.5
43	03/04/87	22:04:50	0.0600	920.69	+94.5
44	03/04/87	22:05:10	0.0656	918.97	+94.5
45	03/04/87	22:05:30	0.0711	918.59	+94.5
46	03/04/87	22:05:50	0.0767	917.50	+94.5
47	03/04/87	22:06:10	0.0822	917.37	+94.5
48	03/04/87	22:06:30	0.0878	916.91	+94.5
49	03/04/87	22:06:50	0.0933	915.92	+94.5
50	03/04/87	22:07:10	0.0989	915.01	+94.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 488 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	22:07:30	0.1044	914.38	+94.5
52	03/04/87	22:07:50	0.1100	928.67	+94.5
53	03/04/87	22:08:10	0.1156	924.90	+94.5
54	03/04/87	22:08:30	0.1211	922.80	+94.5
55	03/04/87	22:08:50	0.1267	922.36	+94.5
56	03/04/87	22:09:10	0.1322	921.70	+94.5
57	03/04/87	22:09:30	0.1378	921.04	+94.5
58	03/04/87	22:09:50	0.1433	920.28	+94.5
59	03/04/87	22:10:10	0.1489	919.45	+94.5
60	03/04/87	22:10:30	0.1544	918.93	+94.5
61	03/04/87	22:10:50	0.1600	918.85	+94.5
62	03/04/87	22:11:10	0.1656	918.70	+94.5
63	03/04/87	22:11:30	0.1711	918.43	+94.5
64	03/04/87	22:11:50	0.1767	918.54	+94.5
65	03/04/87	22:12:10	0.1822	919.03	+94.5
66	03/04/87	22:12:30	0.1878	918.77	+94.5
67	03/04/87	22:12:50	0.1933	918.40	+94.5
68	03/04/87	22:13:10	0.1989	918.47	+94.5
69	03/04/87	22:13:30	0.2044	918.52	+94.5
70	03/04/87	22:13:50	0.2100	918.34	+94.5
71	03/04/87	22:14:10	0.2156	547.87	+94.5
72	03/04/87	22:14:30	0.2211	638.51	+94.5
73	03/04/87	22:14:50	0.2267	637.25	+94.5
74	03/04/87	22:15:10	0.2322	637.03	+94.5
75	03/04/87	22:15:14	0.2333	637.06	+94.5
76	03/04/87	22:15:18	0.2344	637.08	+94.5
77	03/04/87	22:15:22	0.2356	637.16	+94.5
78	03/04/87	22:15:26	0.2367	637.20	+94.5
79	03/04/87	22:15:30	0.2378	637.24	+94.5
80	03/04/87	22:15:34	0.2389	637.28	+94.5
81	03/04/87	22:15:38	0.2400	637.31	+94.5
82	03/04/87	22:15:42	0.2411	637.33	+94.5
83	03/04/87	22:15:46	0.2422	637.37	+94.5
84	03/04/87	22:16:00	0.2461	637.46	+94.5
85	03/04/87	22:16:20	0.2517	637.62	+94.5
86	03/04/87	22:16:40	0.2572	637.75	+94.5
87	03/04/87	22:17:00	0.2628	637.87	+94.5
88	03/04/87	22:17:20	0.2683	637.74	+94.5
89	03/04/87	22:17:40	0.2739	637.79	+94.5
90	03/04/87	22:18:00	0.2794	637.86	+94.5
91	03/04/87	22:18:20	0.2850	637.93	+94.5
92	03/04/87	22:18:40	0.2906	638.03	+94.5
93	03/04/87	22:19:00	0.2961	638.12	+94.5
94	03/04/87	22:19:20	0.3017	638.21	+94.5
95	03/04/87	22:19:40	0.3072	638.30	+94.5
96	03/04/87	22:20:00	0.3128	638.41	+94.5
97	03/04/87	22:20:20	0.3183	638.71	+94.5
98	03/04/87	22:20:40	0.3239	638.80	+94.5
99	03/04/87	22:21:00	0.3294	638.86	+94.5
100	03/04/87	22:21:20	0.3350	638.89	+94.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 488 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	03/04/87	22:21:40	0.3406	638.95	+94.5
102	03/04/87	22:22:00	0.3461	639.02	+94.5
103	03/04/87	22:22:20	0.3517	639.07	+94.5
104	03/04/87	22:22:40	0.3572	638.98	+94.5
105	03/04/87	22:23:00	0.3628	639.06	+94.5
106	03/04/87	22:23:16	0.3672	639.12	+94.5
107	03/04/87	22:23:20	0.3683	639.19	+94.5
108	03/04/87	22:23:24	0.3694	592.20	+94.5
109	03/04/87	22:23:28	0.3706	636.77	+94.5
110	03/04/87	22:23:32	0.3717	622.61	+94.5
111	03/04/87	22:23:36	0.3728	640.26	+94.5
112	03/04/87	22:23:40	0.3739	661.15	+94.5
113	03/04/87	22:23:44	0.3750	661.15	+94.5
114	03/04/87	22:23:48	0.3761	661.26	+94.5
115	03/04/87	22:23:52	0.3772	661.13	+94.5
116	03/04/87	22:23:56	0.3783	661.23	+94.5
117	03/04/87	22:24:00	0.3794	661.36	+94.5
118	03/04/87	22:24:04	0.3806	661.41	+94.5
119	03/04/87	22:24:08	0.3817	661.42	+94.5
120	03/04/87	22:24:12	0.3828	661.46	+94.5
121	03/04/87	22:24:16	0.3839	661.46	+94.5
122	03/04/87	22:24:20	0.3850	661.47	+94.5
123	03/04/87	22:24:24	0.3861	661.48	+94.5
124	03/04/87	22:24:28	0.3872	661.49	+94.5
125	03/04/87	22:24:32	0.3883	661.49	+94.5
126	03/04/87	22:24:36	0.3894	661.49	+94.5
127	03/04/87	22:24:40	0.3906	661.49	+94.5
128	03/04/87	22:24:44	0.3917	661.51	+94.5
129	03/04/87	22:24:48	0.3928	661.51	+94.5
130	03/04/87	22:24:52	0.3939	661.52	+94.5
131	03/04/87	22:24:56	0.3950	661.52	+94.5
132	03/04/87	22:25:00	0.3961	661.52	+94.5
133	03/04/87	22:25:04	0.3972	661.53	+94.5
134	03/04/87	22:25:08	0.3983	661.53	+94.5
135	03/04/87	22:25:12	0.3994	661.53	+94.5
136	03/04/87	22:25:16	0.4006	661.54	+94.5
137	03/04/87	22:25:20	0.4017	661.54	+94.5
138	03/04/87	22:25:24	0.4028	661.54	+94.5
139	03/04/87	22:25:28	0.4039	661.53	+94.5
140	03/04/87	22:25:32	0.4050	661.54	+94.5
141	03/04/87	22:25:36	0.4061	661.55	+94.5
142	03/04/87	22:25:40	0.4072	661.55	+94.5
143	03/04/87	22:25:44	0.4083	661.55	+94.5
144	03/04/87	22:25:48	0.4094	661.55	+94.5
145	03/04/87	22:25:52	0.4106	661.55	+94.5
146	03/04/87	22:25:56	0.4117	661.55	+94.5
147	03/04/87	22:26:00	0.4128	661.55	+94.5
148	03/04/87	22:26:04	0.4139	661.56	+94.5
149	03/04/87	22:26:08	0.4150	663.76	+94.5
150	03/04/87	22:26:12	0.4161	870.72	+94.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 488 Meters

Comments : Mini sample opened 10cc + 6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	03/04/87	22:26:16	0.4172	852.97	+94.5
152	03/04/87	22:26:20	0.4183	832.05	+94.5
153	03/04/87	22:26:24	0.4194	828.55	+94.5
154	03/04/87	22:26:28	0.4206	826.51	+94.5
155	03/04/87	22:26:32	0.4217	943.23	+94.5
156	03/04/87	22:26:36	0.4228	972.67	+94.5
157	03/04/87	22:26:40	0.4239	945.86	+94.5
158	03/04/87	22:26:44	0.4250	884.27	+94.5
159	03/04/87	22:26:48	0.4261	886.58	+94.5
160	03/04/87	22:26:52	0.4272	853.68	+94.5
161	03/04/87	22:26:56	0.4283	846.69	+94.5
162	03/04/87	22:27:00	0.4294	847.70	+94.5
163	03/04/87	22:27:04	0.4306	847.96	+94.5
164	03/04/87	22:27:08	0.4317	847.89	+94.5
165	03/04/87	22:27:12	0.4328	847.70	+94.5
166	03/04/87	22:27:16	0.4339	831.33	+94.5
167	03/04/87	22:27:20	0.4350	795.17	+94.5
168	03/04/87	22:27:24	0.4361	801.46	+94.5
169	03/04/87	22:27:28	0.4372	802.18	+94.5
170	03/04/87	22:27:32	0.4383	802.17	+94.5
171	03/04/87	22:27:36	0.4394	802.17	+94.5

PRESSURE VS TIME (MINI)

Company : MINORA

Well : WINDERMERE-1

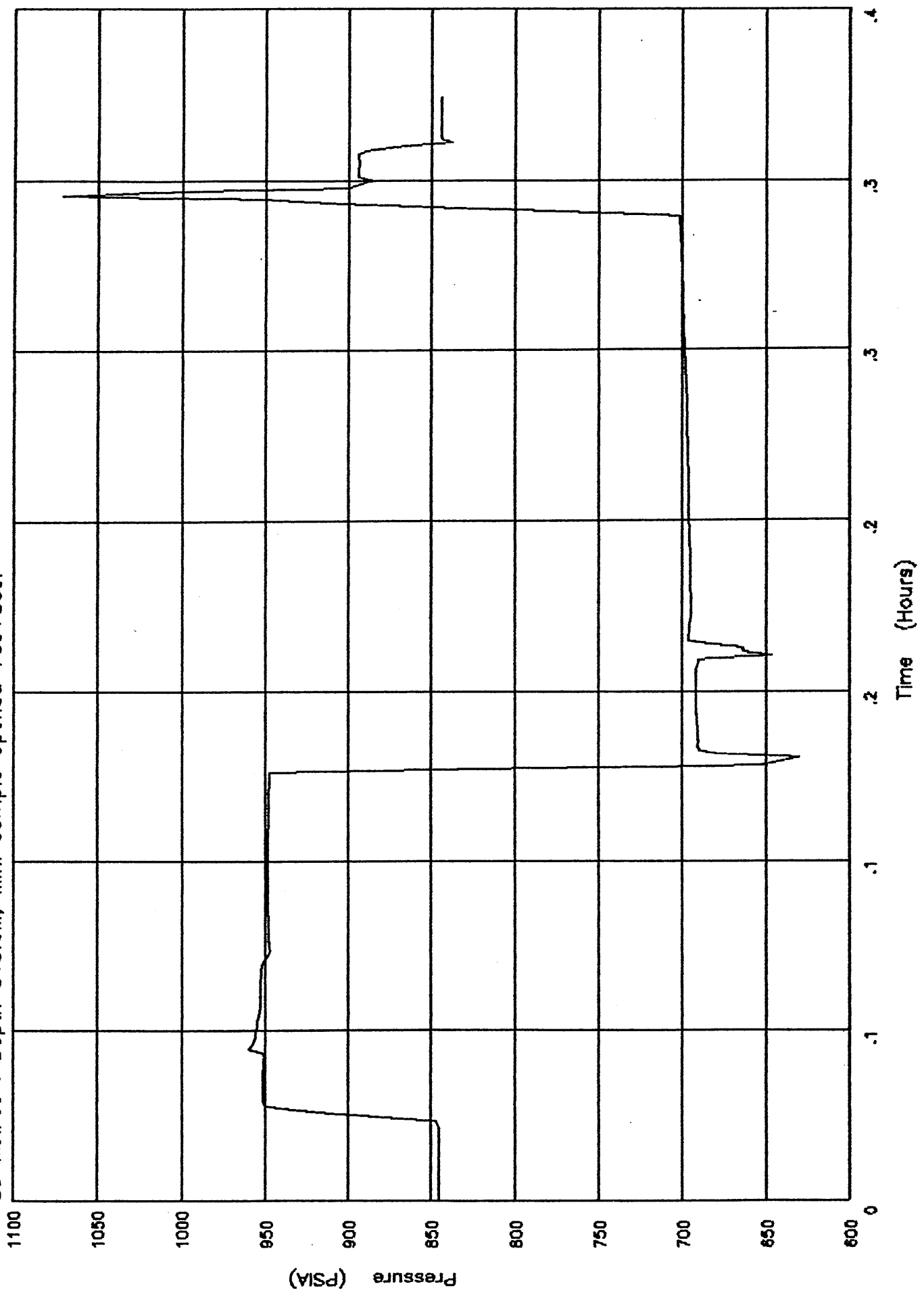
Comments : Depth 515.0M, Mini sample opened 7cc+5cc.

Eq. Type: H.P.

Gauge No: 249

From : 23:54:58 03/04/87

To : 00:14:26 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 515 Meters

Comments : Depth 515.0M, Mini sample opened 7cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	03/04/87	23:54:58	0.0000	845.43	+95.6
2	03/04/87	23:55:02	0.0011	845.43	+95.6
3	03/04/87	23:55:06	0.0022	845.44	+95.6
4	03/04/87	23:55:10	0.0033	845.44	+95.6
5	03/04/87	23:55:14	0.0044	845.44	+95.6
6	03/04/87	23:55:18	0.0056	845.46	+95.6
7	03/04/87	23:55:22	0.0067	845.46	+95.6
8	03/04/87	23:55:26	0.0078	845.46	+95.6
9	03/04/87	23:55:30	0.0089	845.45	+95.6
10	03/04/87	23:55:34	0.0100	845.46	+95.6
11	03/04/87	23:55:38	0.0111	845.46	+95.6
12	03/04/87	23:55:42	0.0122	845.46	+95.6
13	03/04/87	23:55:46	0.0133	845.45	+95.6
14	03/04/87	23:55:50	0.0144	845.46	+95.6
15	03/04/87	23:55:54	0.0156	845.45	+95.6
16	03/04/87	23:55:58	0.0167	845.47	+95.6
17	03/04/87	23:56:02	0.0178	845.46	+95.6
18	03/04/87	23:56:06	0.0189	845.45	+95.6
19	03/04/87	23:56:10	0.0200	845.46	+95.6
20	03/04/87	23:56:14	0.0211	845.47	+95.6
21	03/04/87	23:56:18	0.0222	845.59	+95.6
22	03/04/87	23:56:22	0.0233	847.44	+95.6
23	03/04/87	23:56:26	0.0244	877.45	+95.6
24	03/04/87	23:56:30	0.0256	911.47	+95.6
25	03/04/87	23:56:34	0.0267	934.03	+95.6
26	03/04/87	23:56:38	0.0278	949.86	+95.6
27	03/04/87	23:56:42	0.0289	951.33	+95.6
28	03/04/87	23:56:46	0.0300	951.49	+95.6
29	03/04/87	23:56:50	0.0311	951.45	+95.6
30	03/04/87	23:56:54	0.0322	951.52	+95.6
31	03/04/87	23:56:58	0.0333	951.56	+95.6
32	03/04/87	23:57:02	0.0344	951.49	+95.6
33	03/04/87	23:57:06	0.0356	951.41	+95.6
34	03/04/87	23:57:10	0.0367	951.36	+95.6
35	03/04/87	23:57:14	0.0378	951.21	+95.6
36	03/04/87	23:57:18	0.0389	951.09	+95.6
37	03/04/87	23:57:22	0.0400	950.96	+95.6
38	03/04/87	23:57:26	0.0411	950.84	+95.6
39	03/04/87	23:57:30	0.0422	950.63	+95.6
40	03/04/87	23:57:34	0.0433	952.10	+95.6
41	03/04/87	23:57:38	0.0444	959.68	+95.6
42	03/04/87	23:57:42	0.0456	957.94	+95.6
43	03/04/87	23:57:46	0.0467	956.72	+95.6
44	03/04/87	23:57:50	0.0478	955.80	+95.6
45	03/04/87	23:57:54	0.0489	955.64	+95.6
46	03/04/87	23:57:58	0.0500	955.22	+95.6
47	03/04/87	23:58:02	0.0511	954.86	+95.6
48	03/04/87	23:58:06	0.0522	954.58	+95.6
49	03/04/87	23:58:10	0.0533	954.23	+95.6
50	03/04/87	23:58:14	0.0544	953.94	+95.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 515 Meters

Comments : Depth 515.0M, Mini sample opened 7cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	03/04/87	23:58:18	0.0556	953.32	+95.6
52	03/04/87	23:58:22	0.0567	952.68	+95.6
53	03/04/87	23:58:26	0.0578	952.72	+95.6
54	03/04/87	23:58:30	0.0589	952.80	+95.6
55	03/04/87	23:58:34	0.0600	952.84	+95.6
56	03/04/87	23:58:38	0.0611	952.85	+95.6
57	03/04/87	23:58:42	0.0622	952.81	+95.6
58	03/04/87	23:58:46	0.0633	952.76	+95.6
59	03/04/87	23:58:50	0.0644	952.68	+95.6
60	03/04/87	23:58:54	0.0656	952.58	+95.6
61	03/04/87	23:58:58	0.0667	952.44	+95.6
62	03/04/87	23:59:02	0.0678	952.23	+95.6
63	03/04/87	23:59:06	0.0689	951.67	+95.6
64	03/04/87	23:59:10	0.0700	950.86	+95.6
65	03/04/87	23:59:14	0.0711	949.79	+95.6
66	03/04/87	23:59:18	0.0722	947.90	+95.6
67	03/04/87	23:59:22	0.0733	947.17	+95.6
68	03/04/87	23:59:26	0.0744	947.37	+95.6
69	03/04/87	23:59:30	0.0756	947.57	+95.6
70	03/04/87	23:59:34	0.0767	947.73	+95.6
71	03/04/87	23:59:38	0.0778	947.88	+95.6
72	03/04/87	23:59:42	0.0789	948.00	+95.6
73	03/04/87	23:59:46	0.0800	948.09	+95.6
74	03/04/87	23:59:50	0.0811	948.17	+95.6
75	04/04/87	00:00:10	0.0867	948.33	+95.6
76	04/04/87	00:00:30	0.0922	948.54	+95.6
77	04/04/87	00:00:50	0.0978	948.41	+95.6
78	04/04/87	00:01:10	0.1033	948.34	+95.6
79	04/04/87	00:01:30	0.1089	948.24	+95.6
80	04/04/87	00:01:34	0.1100	948.15	+95.6
81	04/04/87	00:01:38	0.1111	948.06	+95.6
82	04/04/87	00:01:42	0.1122	947.97	+95.6
83	04/04/87	00:01:46	0.1133	947.93	+95.6
84	04/04/87	00:01:50	0.1144	947.81	+95.6
85	04/04/87	00:02:10	0.1200	947.79	+95.6
86	04/04/87	00:02:20	0.1228	947.57	+95.6
87	04/04/87	00:02:24	0.1239	947.57	+95.6
88	04/04/87	00:02:28	0.1250	947.54	+95.6
89	04/04/87	00:02:32	0.1261	947.25	+95.6
90	04/04/87	00:02:36	0.1272	785.46	+95.6
91	04/04/87	00:02:40	0.1283	652.76	+95.6
92	04/04/87	00:02:44	0.1306	520.53	+95.6
93	04/04/87	00:02:48	0.1317	629.22	+95.6
94	04/04/87	00:02:52	0.1328	679.32	+95.6
95	04/04/87	00:02:56	0.1339	690.02	+95.6
96	04/04/87	00:03:00	0.1350	690.72	+95.6
97	04/04/87	00:03:04	0.1361	690.66	+95.6
98	04/04/87	00:03:08	0.1372	690.75	+95.6
99	04/04/87	00:03:12	0.1383	690.93	+95.6
100	04/04/87	00:03:16	0.1394	691.03	+95.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 515 Meters

Comments : Depth 515.0M, Mini sample opened 7cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	00:03:20	0.1406	691.12	+95.6
102	04/04/87	00:03:24	0.1417	691.27	+95.6
103	04/04/87	00:03:28	0.1428	691.43	+95.6
104	04/04/87	00:03:32	0.1439	691.60	+95.6
105	04/04/87	00:03:36	0.1450	691.74	+95.6
106	04/04/87	00:03:40	0.1461	691.85	+95.6
107	04/04/87	00:03:44	0.1472	691.97	+95.6
108	04/04/87	00:03:48	0.1483	692.08	+95.6
109	04/04/87	00:03:52	0.1494	691.90	+95.6
110	04/04/87	00:03:56	0.1506	691.85	+95.6
111	04/04/87	00:04:00	0.1517	691.82	+95.6
112	04/04/87	00:04:04	0.1528	691.69	+95.6
113	04/04/87	00:04:08	0.1539	691.74	+95.6
114	04/04/87	00:04:12	0.1550	691.85	+95.6
115	04/04/87	00:04:16	0.1561	691.69	+95.6
116	04/04/87	00:04:20	0.1572	691.71	+95.6
117	04/04/87	00:04:24	0.1583	691.41	+95.6
118	04/04/87	00:04:28	0.1594	690.54	+95.6
119	04/04/87	00:04:32	0.1606	690.61	+95.6
120	04/04/87	00:04:36	0.1617	646.74	+95.6
121	04/04/87	00:04:40	0.1628	663.20	+95.6
122	04/04/87	00:04:44	0.1639	664.45	+95.6
123	04/04/87	00:04:48	0.1650	684.62	+95.6
124	04/04/87	00:04:52	0.1661	696.49	+95.6
125	04/04/87	00:04:56	0.1672	696.08	+95.6
126	04/04/87	00:05:00	0.1683	696.02	+95.6
127	04/04/87	00:05:04	0.1694	695.95	+95.6
128	04/04/87	00:05:08	0.1706	695.75	+95.6
129	04/04/87	00:05:12	0.1717	695.13	+95.6
130	04/04/87	00:05:16	0.1728	695.03	+95.6
131	04/04/87	00:05:20	0.1739	694.98	+95.6
132	04/04/87	00:05:24	0.1750	694.96	+95.6
133	04/04/87	00:05:28	0.1761	694.99	+95.6
134	04/04/87	00:05:32	0.1772	695.00	+95.6
135	04/04/87	00:05:36	0.1783	695.01	+95.6
136	04/04/87	00:05:40	0.1794	695.07	+95.6
137	04/04/87	00:05:44	0.1806	695.15	+95.6
138	04/04/87	00:05:48	0.1817	695.15	+95.6
139	04/04/87	00:05:52	0.1828	695.18	+95.6
140	04/04/87	00:05:56	0.1839	695.25	+95.6
141	04/04/87	00:06:00	0.1850	695.26	+95.6
142	04/04/87	00:06:04	0.1861	695.30	+95.6
143	04/04/87	00:06:08	0.1872	695.34	+95.6
144	04/04/87	00:06:12	0.1883	695.38	+95.6
145	04/04/87	00:06:16	0.1894	695.41	+95.6
146	04/04/87	00:06:20	0.1906	695.45	+95.6
147	04/04/87	00:06:24	0.1917	695.48	+95.6
148	04/04/87	00:06:28	0.1928	695.53	+95.6
149	04/04/87	00:06:32	0.1939	695.59	+95.6
150	04/04/87	00:06:36	0.1950	695.66	+95.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 515 Meters

Comments : Depth 515.0M, Mini sample opened 7cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	00:06:40	0.1961	695.75	+95.6
152	04/04/87	00:06:44	0.1972	695.82	+95.6
153	04/04/87	00:06:48	0.1983	695.92	+95.6
154	04/04/87	00:06:52	0.1994	696.00	+95.6
155	04/04/87	00:06:56	0.2006	696.07	+95.6
156	04/04/87	00:07:00	0.2017	696.13	+95.6
157	04/04/87	00:07:04	0.2028	696.11	+95.6
158	04/04/87	00:07:08	0.2039	696.11	+95.6
159	04/04/87	00:07:12	0.2050	696.12	+95.6
160	04/04/87	00:07:16	0.2061	696.16	+95.6
161	04/04/87	00:07:20	0.2072	696.20	+95.6
162	04/04/87	00:07:24	0.2083	696.20	+95.6
163	04/04/87	00:07:28	0.2094	696.23	+95.6
164	04/04/87	00:07:32	0.2106	696.25	+95.6
165	04/04/87	00:07:36	0.2117	696.29	+95.6
166	04/04/87	00:07:40	0.2128	696.34	+95.6
167	04/04/87	00:07:44	0.2139	696.39	+95.6
168	04/04/87	00:07:48	0.2150	696.45	+95.6
169	04/04/87	00:07:52	0.2161	696.50	+95.6
170	04/04/87	00:07:56	0.2172	696.57	+95.6
171	04/04/87	00:08:00	0.2183	696.63	+95.6
172	04/04/87	00:08:04	0.2194	696.70	+95.6
173	04/04/87	00:08:08	0.2206	696.77	+95.6
174	04/04/87	00:08:12	0.2217	696.82	+95.6
175	04/04/87	00:08:16	0.2228	696.89	+95.6
176	04/04/87	00:08:20	0.2239	696.95	+95.6
177	04/04/87	00:08:24	0.2250	697.02	+95.6
178	04/04/87	00:08:28	0.2261	697.10	+95.6
179	04/04/87	00:08:32	0.2272	697.17	+95.6
180	04/04/87	00:08:36	0.2283	697.26	+95.6
181	04/04/87	00:08:40	0.2339	697.35	+95.6
182	04/04/87	00:09:00	0.2394	697.46	+95.6
183	04/04/87	00:09:20	0.2450	697.81	+95.6
184	04/04/87	00:09:40	0.2506	698.19	+95.6
185	04/04/87	00:10:00	0.2561	698.59	+95.6
186	04/04/87	00:10:20	0.2617	699.02	+95.6
187	04/04/87	00:10:40	0.2672	699.47	+95.6
188	04/04/87	00:11:00	0.2728	699.93	+95.6
189	04/04/87	00:11:20	0.2783	700.42	+95.6
190	04/04/87	00:11:40	0.2839	700.90	+95.6
191	04/04/87	00:12:00	0.2894	701.37	+95.6
192	04/04/87	00:12:20	0.2933	701.80	+95.6
193	04/04/87	00:12:34	0.2944	903.12	+95.6
194	04/04/87	00:12:38	0.2956	950.92	+95.6
195	04/04/87	00:12:42	0.2967	1,071.32	+95.6
196	04/04/87	00:12:46	0.2978	1,020.85	+95.6
197	04/04/87	00:12:50	0.2989	900.49	+95.6
198	04/04/87	00:12:54	0.3000	893.94	+95.6
199	04/04/87	00:12:58	0.3011	885.18	+95.6
200	04/04/87	00:13:02	0.3022	894.07	+95.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 515 Meters

Comments : Depth 515.0M, Mini sample opened 7cc+5cc.

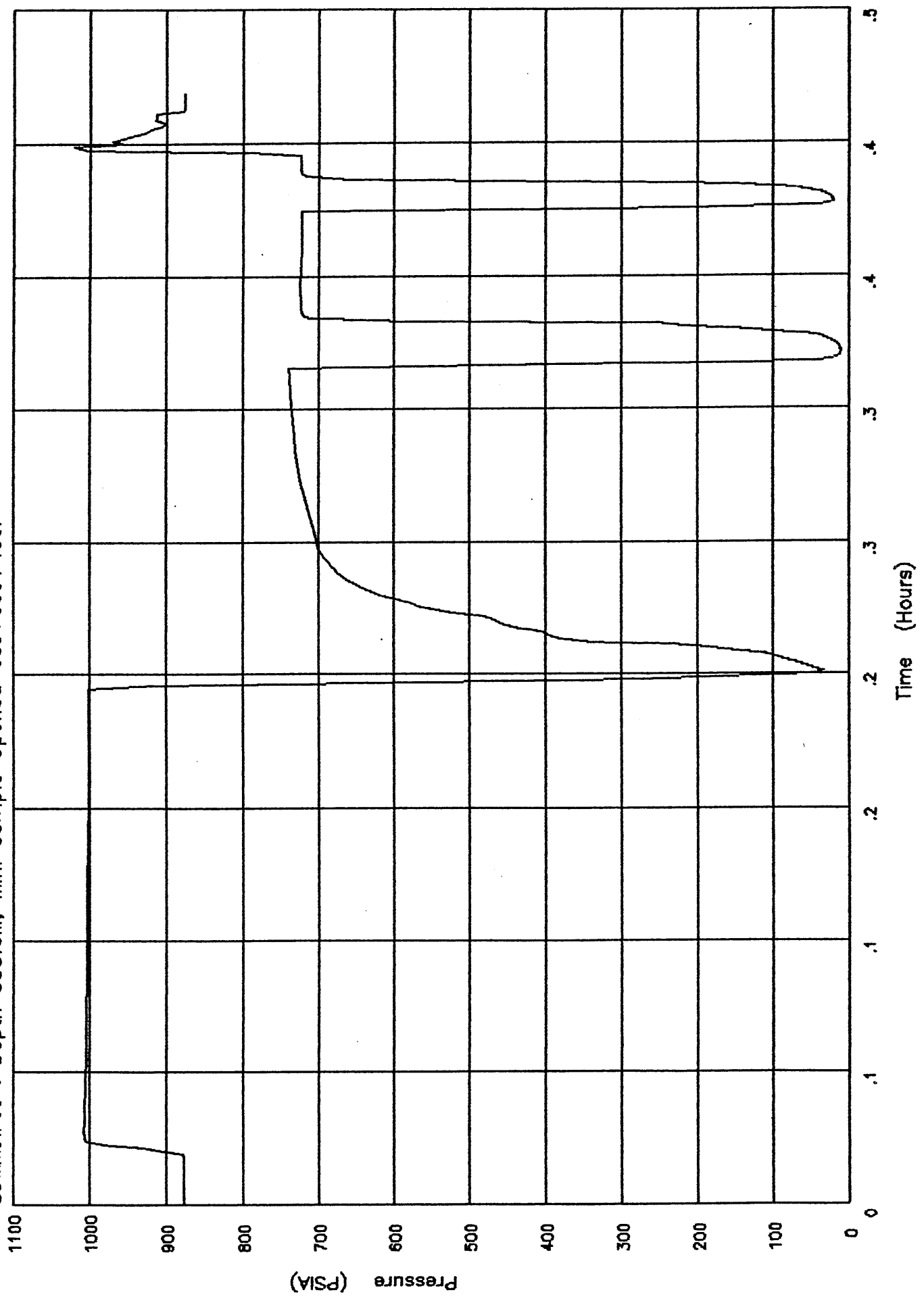
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	04/04/87	00:13:06	0.3033	894.08	+95.6
202	04/04/87	00:13:10	0.3044	894.00	+95.6
203	04/04/87	00:13:14	0.3056	893.89	+95.6
204	04/04/87	00:13:18	0.3067	893.89	+95.6
205	04/04/87	00:13:22	0.3078	893.99	+95.6
206	04/04/87	00:13:26	0.3089	894.44	+95.6
207	04/04/87	00:13:30	0.3100	889.31	+95.6
208	04/04/87	00:13:34	0.3111	866.39	+95.6
209	04/04/87	00:13:38	0.3122	837.93	+95.6
210	04/04/87	00:13:42	0.3133	844.05	+95.6
211	04/04/87	00:13:46	0.3144	844.27	+95.6
212	04/04/87	00:13:50	0.3156	844.27	+95.6
213	04/04/87	00:13:54	0.3167	844.29	+95.6
214	04/04/87	00:13:58	0.3178	844.31	+95.6
215	04/04/87	00:14:02	0.3189	844.31	+95.6
216	04/04/87	00:14:06	0.3200	844.34	+95.6
217	04/04/87	00:14:10	0.3211	844.34	+95.6
218	04/04/87	00:14:14	0.3222	844.34	+95.6
219	04/04/87	00:14:18	0.3233	844.35	+95.6
220	04/04/87	00:14:22	0.3244	844.37	+95.6

PRESSURE VS TIME (LINEAR)

Company : MINORA
Well : WINDERMERE-1
Comments : Depth 535.0M, Mini sample opened 6cc+6cc+4cc.

Eq. Type: H.P.
Gauge No: 249

From : 00:19:16 04/04/87
To : 00:44:24 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 535 Meters

Comments : Depth 535.0M, Mini sample opened 6cc+6cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	00:19:16	0.0000	877.21	+96.4
2	04/04/87	00:19:20	0.0011	877.22	+96.4
3	04/04/87	00:19:24	0.0022	877.21	+96.4
4	04/04/87	00:19:28	0.0033	877.57	+96.4
5	04/04/87	00:19:32	0.0044	877.23	+96.4
6	04/04/87	00:19:36	0.0056	877.24	+96.4
7	04/04/87	00:19:40	0.0067	877.23	+96.4
8	04/04/87	00:19:44	0.0078	877.24	+96.4
9	04/04/87	00:19:48	0.0089	877.24	+96.4
10	04/04/87	00:19:52	0.0100	877.25	+96.4
11	04/04/87	00:19:56	0.0111	877.25	+96.4
12	04/04/87	00:20:00	0.0122	877.24	+96.4
13	04/04/87	00:20:04	0.0133	877.24	+96.4
14	04/04/87	00:20:08	0.0144	877.24	+96.4
15	04/04/87	00:20:12	0.0156	877.24	+96.4
16	04/04/87	00:20:16	0.0167	877.26	+96.4
17	04/04/87	00:20:20	0.0178	877.41	+96.4
18	04/04/87	00:20:24	0.0189	878.23	+96.4
19	04/04/87	00:20:28	0.0200	903.19	+96.4
20	04/04/87	00:20:32	0.0211	930.14	+96.4
21	04/04/87	00:20:36	0.0222	971.90	+96.4
22	04/04/87	00:20:40	0.0233	1,004.44	+96.4
23	04/04/87	00:20:44	0.0244	1,006.59	+96.4
24	04/04/87	00:20:48	0.0256	1,006.85	+96.4
25	04/04/87	00:20:52	0.0267	1,006.93	+96.4
26	04/04/87	00:21:10	0.0317	1,006.74	+96.4
27	04/04/87	00:21:30	0.0372	1,005.94	+96.4
28	04/04/87	00:21:50	0.0428	1,005.41	+96.4
29	04/04/87	00:22:10	0.0483	1,004.99	+96.4
30	04/04/87	00:22:30	0.0539	1,004.60	+96.4
31	04/04/87	00:22:50	0.0594	1,004.41	+96.4
32	04/04/87	00:23:10	0.0650	1,004.28	+96.4
33	04/04/87	00:23:30	0.0706	1,003.88	+96.4
34	04/04/87	00:23:50	0.0761	1,003.93	+96.4
35	04/04/87	00:24:10	0.0817	1,003.54	+96.4
36	04/04/87	00:24:30	0.0872	1,003.41	+96.4
37	04/04/87	00:24:50	0.0928	1,003.01	+96.4
38	04/04/87	00:25:10	0.0983	1,003.10	+96.4
39	04/04/87	00:25:30	0.1039	1,003.16	+96.4
40	04/04/87	00:25:50	0.1094	1,003.08	+96.4
41	04/04/87	00:26:10	0.1150	1,002.88	+96.4
42	04/04/87	00:26:30	0.1206	1,003.02	+96.4
43	04/04/87	00:26:50	0.1261	1,002.80	+96.4
44	04/04/87	00:27:10	0.1317	1,002.25	+96.4
45	04/04/87	00:27:30	0.1372	1,002.06	+96.4
46	04/04/87	00:27:50	0.1428	1,001.59	+96.4
47	04/04/87	00:28:10	0.1483	1,001.29	+96.4
48	04/04/87	00:28:30	0.1539	1,001.21	+96.4
49	04/04/87	00:28:50	0.1594	1,000.82	+96.4
50	04/04/87	00:29:10	0.1650	1,000.77	+96.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 535 Meters

Comments : Depth 535.0M, Mini sample opened 6cc+6cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	00:29:30	0.1706	1,000.49	+96.4
52	04/04/87	00:29:50	0.1761	1,000.58	+96.4
53	04/04/87	00:30:10	0.1817	1,000.41	+96.4
54	04/04/87	00:30:30	0.1872	1,000.49	+96.4
55	04/04/87	00:30:44	0.1911	1,000.52	+96.4
56	04/04/87	00:30:48	0.1922	1,000.53	+96.4
57	04/04/87	00:30:52	0.1933	1,000.49	+96.4
58	04/04/87	00:30:56	0.1944	1,000.49	+96.4
59	04/04/87	00:31:00	0.1956	915.59	+96.4
60	04/04/87	00:31:04	0.1967	643.53	+96.4
61	04/04/87	00:31:08	0.1978	277.60	+96.4
62	04/04/87	00:31:12	0.1989	164.76	+96.4
63	04/04/87	00:31:16	0.2000	48.73	+96.4
64	04/04/87	00:31:20	0.2011	33.19	+96.4
65	04/04/87	00:31:24	0.2022	46.74	+96.4
66	04/04/87	00:31:28	0.2033	56.12	+96.4
67	04/04/87	00:31:32	0.2044	70.84	+96.4
68	04/04/87	00:31:36	0.2056	85.62	+96.4
69	04/04/87	00:31:40	0.2067	98.42	+96.4
70	04/04/87	00:31:44	0.2078	112.25	+96.4
71	04/04/87	00:31:48	0.2089	149.63	+96.4
72	04/04/87	00:31:52	0.2100	187.81	+96.4
73	04/04/87	00:31:56	0.2111	231.69	+96.4
74	04/04/87	00:32:00	0.2122	339.95	+96.4
75	04/04/87	00:32:04	0.2133	380.28	+96.4
76	04/04/87	00:32:08	0.2144	393.82	+96.4
77	04/04/87	00:32:12	0.2156	402.12	+96.4
78	04/04/87	00:32:16	0.2167	419.35	+96.4
79	04/04/87	00:32:20	0.2178	440.47	+96.4
80	04/04/87	00:32:24	0.2189	457.09	+96.4
81	04/04/87	00:32:28	0.2200	463.27	+96.4
82	04/04/87	00:32:32	0.2211	471.51	+96.4
83	04/04/87	00:32:36	0.2222	488.33	+96.4
84	04/04/87	00:32:40	0.2233	522.29	+96.4
85	04/04/87	00:32:44	0.2244	548.21	+96.4
86	04/04/87	00:32:48	0.2256	567.80	+96.4
87	04/04/87	00:32:52	0.2267	575.54	+96.4
88	04/04/87	00:32:56	0.2278	589.34	+96.4
89	04/04/87	00:33:00	0.2289	602.71	+96.4
90	04/04/87	00:33:04	0.2300	618.40	+96.4
91	04/04/87	00:33:08	0.2311	629.09	+96.4
92	04/04/87	00:33:12	0.2322	638.47	+96.4
93	04/04/87	00:33:16	0.2333	646.58	+96.4
94	04/04/87	00:33:20	0.2344	652.86	+96.4
95	04/04/87	00:33:24	0.2356	660.78	+96.4
96	04/04/87	00:33:28	0.2367	667.44	+96.4
97	04/04/87	00:33:32	0.2378	671.56	+96.4
98	04/04/87	00:33:36	0.2389	676.36	+96.4
99	04/04/87	00:33:40	0.2400	680.02	+96.4
100	04/04/87	00:33:44	0.2411	683.73	+96.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 535 Meters

Comments : Depth 535.0M, Mini sample opened 6cc+6cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	00:33:48	0.2422	686.84	+96.4
102	04/04/87	00:33:52	0.2433	690.35	+96.4
103	04/04/87	00:33:56	0.2444	693.71	+96.4
104	04/04/87	00:34:00	0.2456	696.38	+96.4
105	04/04/87	00:34:04	0.2467	698.53	+96.4
106	04/04/87	00:34:08	0.2478	701.09	+96.4
107	04/04/87	00:34:20	0.2511	703.36	+96.4
108	04/04/87	00:34:40	0.2567	708.81	+96.4
109	04/04/87	00:35:00	0.2622	714.27	+96.4
110	04/04/87	00:35:20	0.2678	719.60	+96.4
111	04/04/87	00:35:40	0.2733	724.37	+96.4
112	04/04/87	00:36:00	0.2789	727.83	+96.4
113	04/04/87	00:36:20	0.2844	730.57	+96.4
114	04/04/87	00:36:40	0.2900	732.42	+96.4
115	04/04/87	00:37:00	0.2956	734.26	+96.4
116	04/04/87	00:37:20	0.3011	735.97	+96.4
117	04/04/87	00:37:40	0.3067	737.31	+96.4
118	04/04/87	00:38:00	0.3122	738.52	+96.4
119	04/04/87	00:38:12	0.3156	739.69	+96.4
120	04/04/87	00:38:16	0.3167	380.96	+96.4
121	04/04/87	00:38:20	0.3178	41.84	+96.4
122	04/04/87	00:38:24	0.3189	17.15	+96.4
123	04/04/87	00:38:28	0.3200	11.42	+96.4
124	04/04/87	00:38:32	0.3211	10.43	+96.4
125	04/04/87	00:38:36	0.3222	12.01	+96.4
126	04/04/87	00:38:40	0.3233	13.49	+96.4
127	04/04/87	00:38:44	0.3244	16.61	+96.4
128	04/04/87	00:38:48	0.3256	23.50	+96.4
129	04/04/87	00:38:52	0.3267	32.70	+96.4
130	04/04/87	00:38:56	0.3278	43.24	+96.4
131	04/04/87	00:39:00	0.3289	96.15	+96.4
132	04/04/87	00:39:04	0.3300	132.08	+96.4
133	04/04/87	00:39:08	0.3311	220.67	+96.4
134	04/04/87	00:39:12	0.3322	250.22	+96.4
135	04/04/87	00:39:16	0.3333	590.65	+96.4
136	04/04/87	00:39:20	0.3344	712.63	+96.4
137	04/04/87	00:39:24	0.3356	721.71	+96.4
138	04/04/87	00:39:28	0.3367	722.98	+96.4
139	04/04/87	00:39:32	0.3378	723.39	+96.4
140	04/04/87	00:39:36	0.3389	723.61	+96.4
141	04/04/87	00:39:40	0.3400	723.96	+96.4
142	04/04/87	00:39:44	0.3411	724.06	+96.4
143	04/04/87	00:39:48	0.3422	724.11	+96.4
144	04/04/87	00:39:52	0.3433	724.14	+96.4
145	04/04/87	00:39:56	0.3444	724.20	+96.4
146	04/04/87	00:40:00	0.3456	724.24	+96.4
147	04/04/87	00:40:04	0.3467	724.28	+96.4
148	04/04/87	00:40:08	0.3478	724.29	+96.4
149	04/04/87	00:40:12	0.3489	724.28	+96.4
150	04/04/87	00:40:16	0.3500	724.21	+96.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 535 Meters

Comments : Depth 535.0M, Mini sample opened 6cc+6cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	00:40:20	0.3511	723.91	+96.4
152	04/04/87	00:40:24	0.3522	723.67	+96.4
153	04/04/87	00:40:28	0.3533	723.47	+96.4
154	04/04/87	00:40:32	0.3544	723.32	+96.4
155	04/04/87	00:40:36	0.3556	723.19	+96.4
156	04/04/87	00:40:40	0.3567	723.09	+96.4
157	04/04/87	00:40:44	0.3578	722.99	+96.4
158	04/04/87	00:40:48	0.3589	722.91	+96.4
159	04/04/87	00:40:52	0.3600	722.82	+96.4
160	04/04/87	00:40:56	0.3611	722.73	+96.4
161	04/04/87	00:41:00	0.3622	722.67	+96.4
162	04/04/87	00:41:04	0.3633	722.62	+96.4
163	04/04/87	00:41:08	0.3644	722.57	+96.4
164	04/04/87	00:41:12	0.3656	722.53	+96.4
165	04/04/87	00:41:16	0.3667	722.50	+96.4
166	04/04/87	00:41:20	0.3678	722.49	+96.4
167	04/04/87	00:41:24	0.3689	722.45	+96.4
168	04/04/87	00:41:28	0.3700	722.43	+96.4
169	04/04/87	00:41:32	0.3711	722.41	+96.4
170	04/04/87	00:41:36	0.3722	722.38	+96.4
171	04/04/87	00:41:40	0.3733	722.36	+96.4
172	04/04/87	00:41:44	0.3744	722.35	+96.4
173	04/04/87	00:41:48	0.3756	215.48	+96.4
174	04/04/87	00:41:52	0.3767	36.70	+96.4
175	04/04/87	00:41:56	0.3778	20.41	+96.4
176	04/04/87	00:42:00	0.3789	21.93	+96.4
177	04/04/87	00:42:04	0.3800	24.32	+96.4
178	04/04/87	00:42:08	0.3811	33.44	+96.4
179	04/04/87	00:42:12	0.3822	52.00	+96.4
180	04/04/87	00:42:16	0.3833	71.93	+96.4
181	04/04/87	00:42:20	0.3844	154.09	+96.4
182	04/04/87	00:42:24	0.3856	377.82	+96.4
183	04/04/87	00:42:28	0.3867	660.99	+96.4
184	04/04/87	00:42:32	0.3878	716.70	+96.4
185	04/04/87	00:42:36	0.3889	722.75	+96.4
186	04/04/87	00:42:40	0.3900	723.61	+96.4
187	04/04/87	00:42:44	0.3911	723.67	+96.4
188	04/04/87	00:42:48	0.3922	723.55	+96.4
189	04/04/87	00:42:52	0.3933	723.54	+96.4
190	04/04/87	00:42:56	0.3944	723.51	+96.4
191	04/04/87	00:43:00	0.3956	723.49	+96.4
192	04/04/87	00:43:04	0.3967	786.96	+96.4
193	04/04/87	00:43:08	0.3978	1,003.05	+96.4
194	04/04/87	00:43:12	0.3989	1,020.35	+96.4
195	04/04/87	00:43:16	0.4000	953.75	+96.4
196	04/04/87	00:43:20	0.4011	969.60	+96.4
197	04/04/87	00:43:24	0.4022	954.83	+96.4
198	04/04/87	00:43:28	0.4033	940.63	+96.4
199	04/04/87	00:43:32	0.4044	926.38	+96.4
200	04/04/87	00:43:36	0.4056	918.87	+96.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 5

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 535 Meters

Comments : Depth 535.0M, Mini sample opened 6cc+6cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	04/04/87	00:43:40	0.4067	905.90	+96.4
202	04/04/87	00:43:44	0.4078	900.77	+96.4
203	04/04/87	00:43:48	0.4089	913.97	+96.4
204	04/04/87	00:43:52	0.4100	913.04	+96.4
205	04/04/87	00:43:56	0.4111	912.29	+96.4
206	04/04/87	00:44:00	0.4122	877.05	+96.4
207	04/04/87	00:44:04	0.4133	876.22	+96.4
208	04/04/87	00:44:08	0.4144	876.36	+96.4
209	04/04/87	00:44:12	0.4156	876.35	+96.4
210	04/04/87	00:44:16	0.4167	876.32	+96.4
211	04/04/87	00:44:20	0.4178	876.28	+96.4
212	04/04/87	00:44:24	0.4189	876.25	+96.4

PRESSURE vs TIME - (LINEAR)

Company : MINORA

Well : WINDERMERE-1

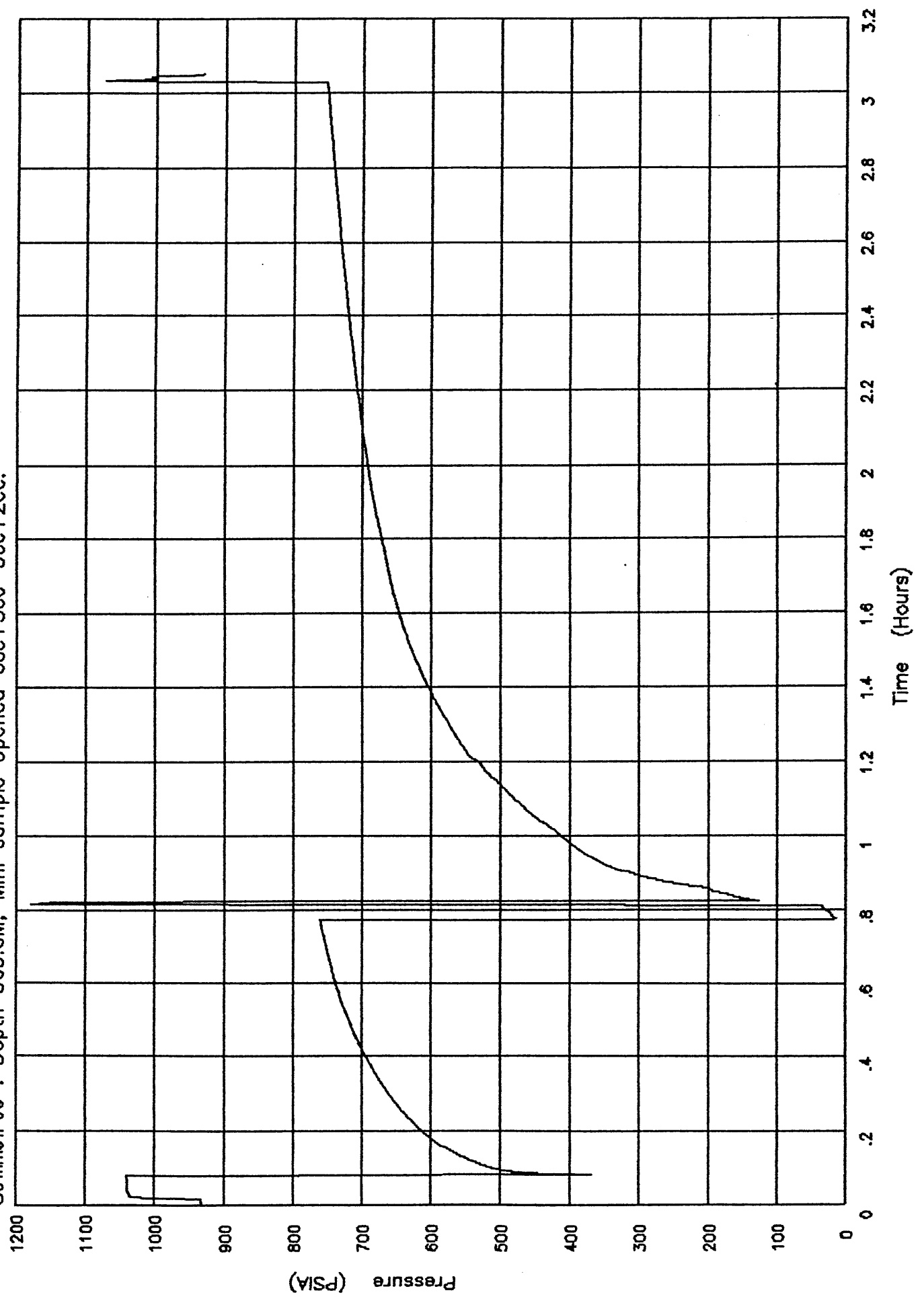
Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Eq. Type: H.P.

Gauge No: 249

From : 00:52:04 04/04/87

To : 03:55:08 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	00:52:04	0.0000	932.64	+97.7
2	04/04/87	00:52:08	0.0011	932.72	+97.7
3	04/04/87	00:52:12	0.0022	932.77	+97.7
4	04/04/87	00:52:16	0.0033	933.15	+97.7
5	04/04/87	00:52:20	0.0044	932.84	+97.7
6	04/04/87	00:52:24	0.0056	932.87	+97.7
7	04/04/87	00:52:28	0.0067	932.92	+97.7
8	04/04/87	00:52:32	0.0078	932.95	+97.7
9	04/04/87	00:52:36	0.0089	932.99	+97.7
10	04/04/87	00:52:40	0.0100	933.01	+97.7
11	04/04/87	00:52:44	0.0111	933.03	+97.7
12	04/04/87	00:52:48	0.0122	933.05	+97.7
13	04/04/87	00:52:52	0.0133	933.09	+97.7
14	04/04/87	00:52:56	0.0144	933.11	+97.7
15	04/04/87	00:53:00	0.0156	933.21	+97.7
16	04/04/87	00:53:04	0.0167	933.90	+97.7
17	04/04/87	00:53:08	0.0178	943.27	+97.7
18	04/04/87	00:53:12	0.0189	966.32	+97.7
19	04/04/87	00:53:16	0.0200	1,004.18	+97.7
20	04/04/87	00:53:20	0.0211	1,031.93	+97.7
21	04/04/87	00:53:24	0.0222	1,034.27	+97.7
22	04/04/87	00:53:28	0.0233	1,034.95	+97.7
23	04/04/87	00:53:32	0.0244	1,035.32	+97.7
24	04/04/87	00:53:36	0.0256	1,035.58	+97.7
25	04/04/87	00:53:40	0.0267	1,035.71	+97.7
26	04/04/87	00:53:44	0.0278	1,035.85	+97.7
27	04/04/87	00:53:48	0.0289	1,036.27	+97.7
28	04/04/87	00:53:52	0.0300	1,036.87	+97.7
29	04/04/87	00:53:56	0.0311	1,037.21	+97.7
30	04/04/87	00:54:00	0.0322	1,037.64	+97.7
31	04/04/87	00:54:04	0.0333	1,038.10	+97.7
32	04/04/87	00:54:08	0.0344	1,038.39	+97.7
33	04/04/87	00:54:12	0.0356	1,038.51	+97.7
34	04/04/87	00:54:16	0.0367	1,038.60	+97.7
35	04/04/87	00:54:20	0.0378	1,038.67	+97.7
36	04/04/87	00:54:24	0.0389	1,038.72	+97.7
37	04/04/87	00:54:28	0.0400	1,038.75	+97.7
38	04/04/87	00:54:32	0.0411	1,038.79	+97.7
39	04/04/87	00:54:36	0.0422	1,038.83	+97.7
40	04/04/87	00:54:40	0.0433	1,038.86	+97.7
41	04/04/87	00:55:00	0.0489	1,038.96	+97.7
42	04/04/87	00:55:20	0.0544	1,039.10	+97.7
43	04/04/87	00:55:40	0.0600	1,038.98	+97.7
44	04/04/87	00:56:00	0.0656	1,039.10	+97.7
45	04/04/87	00:56:20	0.0711	1,039.39	+97.7
46	04/04/87	00:56:28	0.0733	1,039.82	+97.7
47	04/04/87	00:56:32	0.0744	1,039.86	+97.7
48	04/04/87	00:56:36	0.0756	1,039.96	+97.7
49	04/04/87	00:56:40	0.0767	1,040.05	+97.7
50	04/04/87	00:56:44	0.0778	1,040.12	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	00:56:48	0.0789	859.08	+97.7
52	04/04/87	00:56:52	0.0800	723.69	+97.7
53	04/04/87	00:56:56	0.0811	601.20	+97.7
54	04/04/87	00:57:00	0.0822	562.44	+97.7
55	04/04/87	00:57:04	0.0833	369.93	+97.7
56	04/04/87	00:57:08	0.0844	412.86	+97.7
57	04/04/87	00:57:12	0.0856	439.30	+97.7
58	04/04/87	00:57:16	0.0867	453.20	+97.7
59	04/04/87	00:57:20	0.0878	463.84	+97.7
60	04/04/87	00:57:24	0.0889	471.79	+97.7
61	04/04/87	00:57:28	0.0900	481.26	+97.7
62	04/04/87	00:57:32	0.0911	483.75	+97.7
63	04/04/87	00:57:36	0.0922	488.33	+97.7
64	04/04/87	00:57:40	0.0933	492.62	+97.7
65	04/04/87	00:57:44	0.0944	496.24	+97.7
66	04/04/87	00:57:48	0.0956	501.00	+97.7
67	04/04/87	00:57:52	0.0967	502.51	+97.7
68	04/04/87	00:57:56	0.0978	503.92	+97.7
69	04/04/87	00:58:00	0.0989	506.54	+97.7
70	04/04/87	00:58:04	0.1000	508.98	+97.7
71	04/04/87	00:58:08	0.1011	513.68	+97.7
72	04/04/87	00:58:12	0.1022	514.81	+97.7
73	04/04/87	00:58:16	0.1033	517.03	+97.7
74	04/04/87	00:58:20	0.1044	519.10	+97.7
75	04/04/87	00:58:24	0.1056	521.06	+97.7
76	04/04/87	00:58:28	0.1067	523.03	+97.7
77	04/04/87	00:58:32	0.1078	524.91	+97.7
78	04/04/87	00:58:36	0.1089	526.77	+97.7
79	04/04/87	00:58:40	0.1100	528.60	+97.7
80	04/04/87	00:58:44	0.1111	530.37	+97.7
81	04/04/87	00:58:48	0.1122	532.09	+97.7
82	04/04/87	00:58:52	0.1133	532.91	+97.7
83	04/04/87	00:59:00	0.1156	534.53	+97.7
84	04/04/87	00:59:20	0.1211	542.01	+97.7
85	04/04/87	00:59:40	0.1267	549.27	+97.7
86	04/04/87	01:00:00	0.1322	556.34	+97.7
87	04/04/87	01:00:20	0.1378	562.44	+97.7
88	04/04/87	01:00:40	0.1433	567.99	+97.7
89	04/04/87	01:01:00	0.1489	573.66	+97.7
90	04/04/87	01:01:20	0.1544	579.54	+97.7
91	04/04/87	01:01:40	0.1600	585.06	+97.7
92	04/04/87	01:02:00	0.1656	589.81	+97.7
93	04/04/87	01:02:20	0.1711	594.17	+97.7
94	04/04/87	01:02:40	0.1767	598.48	+97.7
95	04/04/87	01:03:00	0.1822	602.38	+97.7
96	04/04/87	01:03:20	0.1878	606.04	+97.7
97	04/04/87	01:03:40	0.1933	609.45	+97.7
98	04/04/87	01:04:00	0.1989	612.69	+97.7
99	04/04/87	01:04:20	0.2044	615.90	+97.7
100	04/04/87	01:04:40	0.2100	619.15	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	01:05:00	0.2156	622.31	+97.7
102	04/04/87	01:05:20	0.2211	625.38	+97.7
103	04/04/87	01:05:40	0.2267	628.31	+97.7
104	04/04/87	01:06:00	0.2322	631.25	+97.7
105	04/04/87	01:06:20	0.2378	634.07	+97.7
106	04/04/87	01:06:40	0.2433	636.77	+97.7
107	04/04/87	01:07:00	0.2489	639.56	+97.7
108	04/04/87	01:07:20	0.2544	642.34	+97.7
109	04/04/87	01:07:40	0.2600	644.97	+97.7
110	04/04/87	01:08:00	0.2656	647.49	+97.7
111	04/04/87	01:08:20	0.2711	649.96	+97.7
112	04/04/87	01:08:40	0.2767	652.28	+97.7
113	04/04/87	01:09:00	0.2822	654.48	+97.7
114	04/04/87	01:09:20	0.2878	656.67	+97.7
115	04/04/87	01:09:40	0.2933	659.00	+97.7
116	04/04/87	01:10:00	0.2989	661.37	+97.7
117	04/04/87	01:10:20	0.3044	663.39	+97.7
118	04/04/87	01:10:40	0.3100	665.43	+97.7
119	04/04/87	01:11:00	0.3156	667.48	+97.7
120	04/04/87	01:11:20	0.3211	669.49	+97.7
121	04/04/87	01:11:40	0.3267	671.47	+97.7
122	04/04/87	01:12:00	0.3322	673.34	+97.7
123	04/04/87	01:12:20	0.3378	675.16	+97.7
124	04/04/87	01:12:40	0.3433	676.98	+97.7
125	04/04/87	01:13:00	0.3489	678.79	+97.7
126	04/04/87	01:13:20	0.3544	680.55	+97.7
127	04/04/87	01:13:40	0.3600	682.24	+97.7
128	04/04/87	01:14:00	0.3656	683.97	+97.7
129	04/04/87	01:14:20	0.3711	685.66	+97.7
130	04/04/87	01:14:40	0.3767	687.39	+97.7
131	04/04/87	01:15:00	0.3822	689.16	+97.7
132	04/04/87	01:15:20	0.3878	690.80	+97.7
133	04/04/87	01:15:40	0.3933	692.45	+97.7
134	04/04/87	01:16:00	0.3989	694.10	+97.7
135	04/04/87	01:16:20	0.4044	695.76	+97.7
136	04/04/87	01:16:40	0.4100	697.37	+97.7
137	04/04/87	01:17:00	0.4156	698.89	+97.7
138	04/04/87	01:17:20	0.4211	700.39	+97.7
139	04/04/87	01:17:40	0.4267	701.88	+97.7
140	04/04/87	01:18:00	0.4322	703.38	+97.7
141	04/04/87	01:18:20	0.4378	704.84	+97.7
142	04/04/87	01:18:40	0.4433	706.27	+97.7
143	04/04/87	01:19:00	0.4489	707.68	+97.7
144	04/04/87	01:19:20	0.4544	709.10	+97.7
145	04/04/87	01:19:40	0.4600	710.48	+97.7
146	04/04/87	01:20:00	0.4656	711.85	+97.7
147	04/04/87	01:20:20	0.4711	713.18	+97.7
148	04/04/87	01:20:40	0.4767	714.50	+97.7
149	04/04/87	01:21:00	0.4822	715.77	+97.7
150	04/04/87	01:21:20	0.4878	717.02	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 4

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	01:21:40	0.4933	718.25	+97.7
152	04/04/87	01:22:00	0.4989	719.45	+97.7
153	04/04/87	01:22:20	0.5044	720.62	+97.7
154	04/04/87	01:22:40	0.5100	721.77	+97.7
155	04/04/87	01:23:00	0.5156	722.90	+97.7
156	04/04/87	01:23:20	0.5211	724.00	+97.7
157	04/04/87	01:23:40	0.5267	725.13	+97.7
158	04/04/87	01:24:00	0.5322	726.24	+97.7
159	04/04/87	01:24:20	0.5378	727.33	+97.7
160	04/04/87	01:24:40	0.5433	728.42	+97.7
161	04/04/87	01:25:00	0.5489	729.48	+97.7
162	04/04/87	01:25:20	0.5544	730.51	+97.7
163	04/04/87	01:25:40	0.5600	731.51	+97.7
164	04/04/87	01:26:00	0.5656	732.55	+97.7
165	04/04/87	01:26:20	0.5711	733.57	+97.7
166	04/04/87	01:26:40	0.5767	734.54	+97.7
167	04/04/87	01:27:00	0.5822	735.52	+97.7
168	04/04/87	01:27:20	0.5878	736.47	+97.7
169	04/04/87	01:27:40	0.5933	737.42	+97.7
170	04/04/87	01:28:00	0.5989	738.32	+97.7
171	04/04/87	01:28:20	0.6044	739.20	+97.7
172	04/04/87	01:28:40	0.6100	740.03	+97.7
173	04/04/87	01:29:00	0.6156	740.83	+97.7
174	04/04/87	01:29:20	0.6211	741.62	+97.7
175	04/04/87	01:29:40	0.6267	742.41	+97.7
176	04/04/87	01:30:00	0.6322	743.20	+97.7
177	04/04/87	01:30:20	0.6378	743.98	+97.7
178	04/04/87	01:30:40	0.6433	744.81	+97.7
179	04/04/87	01:31:00	0.6489	745.58	+97.7
180	04/04/87	01:31:20	0.6544	746.32	+97.7
181	04/04/87	01:31:40	0.6600	747.07	+97.7
182	04/04/87	01:32:00	0.6656	747.86	+97.7
183	04/04/87	01:32:20	0.6711	748.59	+97.7
184	04/04/87	01:32:40	0.6767	749.33	+97.7
185	04/04/87	01:33:00	0.6822	750.11	+97.7
186	04/04/87	01:33:20	0.6878	750.83	+97.7
187	04/04/87	01:33:40	0.6933	751.55	+97.7
188	04/04/87	01:34:00	0.6989	752.24	+97.7
189	04/04/87	01:34:20	0.7044	752.98	+97.7
190	04/04/87	01:34:40	0.7100	753.70	+97.7
191	04/04/87	01:35:00	0.7156	754.43	+97.7
192	04/04/87	01:35:20	0.7211	755.15	+97.7
193	04/04/87	01:35:40	0.7267	755.85	+97.7
194	04/04/87	01:36:00	0.7322	756.53	+97.7
195	04/04/87	01:36:20	0.7378	757.24	+97.7
196	04/04/87	01:36:40	0.7433	757.91	+97.7
197	04/04/87	01:37:00	0.7489	758.54	+97.7
198	04/04/87	01:37:20	0.7544	759.17	+97.7
199	04/04/87	01:37:40	0.7600	759.79	+97.7
200	04/04/87	01:38:00	0.7656	760.39	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 5

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	04/04/87	01:38:20	0.7711	761.05	+97.7
202	04/04/87	01:38:24	0.7722	761.05	+97.7
203	04/04/87	01:38:28	0.7733	15.29	+97.7
204	04/04/87	01:38:32	0.7744	14.45	+97.7
205	04/04/87	01:38:36	0.7756	15.13	+97.7
206	04/04/87	01:38:40	0.7767	15.87	+97.7
207	04/04/87	01:38:44	0.7778	16.60	+97.7
208	04/04/87	01:38:48	0.7789	17.43	+97.7
209	04/04/87	01:38:52	0.7800	18.35	+97.7
210	04/04/87	01:38:56	0.7811	19.19	+97.7
211	04/04/87	01:39:00	0.7822	19.88	+97.7
212	04/04/87	01:39:20	0.7878	21.13	+97.7
213	04/04/87	01:39:40	0.7933	24.92	+97.7
214	04/04/87	01:40:00	0.7989	29.33	+97.7
215	04/04/87	01:40:20	0.8044	32.43	+97.7
216	04/04/87	01:40:40	0.8100	34.72	+97.7
217	04/04/87	01:41:00	0.8156	1,178.30	+97.7
218	04/04/87	01:41:04	0.8167	1,156.79	+97.7
219	04/04/87	01:41:08	0.8178	1,152.52	+97.7
220	04/04/87	01:41:12	0.8189	1,148.87	+97.7
221	04/04/87	01:41:16	0.8200	1,145.64	+97.7
222	04/04/87	01:41:20	0.8211	1,142.71	+97.7
223	04/04/87	01:41:24	0.8222	776.49	+97.7
224	04/04/87	01:41:28	0.8233	126.29	+97.7
225	04/04/87	01:41:32	0.8244	134.65	+97.7
226	04/04/87	01:41:36	0.8256	139.40	+97.7
227	04/04/87	01:41:40	0.8267	143.00	+97.7
228	04/04/87	01:41:44	0.8278	146.80	+97.7
229	04/04/87	01:41:48	0.8289	149.89	+97.7
230	04/04/87	01:41:52	0.8300	152.76	+97.7
231	04/04/87	01:41:56	0.8311	155.11	+97.7
232	04/04/87	01:42:00	0.8322	157.13	+97.7
233	04/04/87	01:42:04	0.8333	159.56	+97.7
234	04/04/87	01:42:08	0.8344	161.80	+97.7
235	04/04/87	01:42:12	0.8356	163.99	+97.7
236	04/04/87	01:42:16	0.8367	166.17	+97.7
237	04/04/87	01:42:20	0.8378	168.29	+97.7
238	04/04/87	01:42:24	0.8389	170.37	+97.7
239	04/04/87	01:42:28	0.8400	172.58	+97.7
240	04/04/87	01:42:32	0.8411	174.87	+97.7
241	04/04/87	01:42:36	0.8422	177.57	+97.7
242	04/04/87	01:42:40	0.8433	179.64	+97.7
243	04/04/87	01:42:44	0.8444	181.91	+97.7
244	04/04/87	01:42:48	0.8456	184.97	+97.7
245	04/04/87	01:42:52	0.8467	189.22	+97.7
246	04/04/87	01:42:56	0.8478	191.90	+97.7
247	04/04/87	01:43:00	0.8489	194.09	+97.7
248	04/04/87	01:43:20	0.8544	197.82	+97.7
249	04/04/87	01:43:40	0.8600	211.49	+97.7
250	04/04/87	01:44:00	0.8656	232.99	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
251	04/04/87	01:44:20	0.8711	246.19	+97.7
252	04/04/87	01:44:40	0.8767	262.60	+97.7
253	04/04/87	01:45:00	0.8822	277.39	+97.7
254	04/04/87	01:45:20	0.8878	291.26	+97.7
255	04/04/87	01:45:40	0.8933	301.91	+97.7
256	04/04/87	01:46:00	0.8989	311.23	+97.7
257	04/04/87	01:46:20	0.9044	323.25	+97.7
258	04/04/87	01:46:40	0.9100	333.70	+97.7
259	04/04/87	01:47:00	0.9156	342.32	+97.7
260	04/04/87	01:47:20	0.9211	349.06	+97.7
261	04/04/87	01:47:40	0.9267	355.07	+97.7
262	04/04/87	01:48:00	0.9322	360.58	+97.7
263	04/04/87	01:48:20	0.9378	365.62	+97.7
264	04/04/87	01:48:40	0.9433	370.16	+97.7
265	04/04/87	01:49:00	0.9489	375.25	+97.7
266	04/04/87	01:49:20	0.9544	379.95	+97.7
267	04/04/87	01:49:40	0.9600	384.49	+97.7
268	04/04/87	01:50:00	0.9656	388.90	+97.7
269	04/04/87	01:50:20	0.9711	392.90	+97.7
270	04/04/87	01:50:40	0.9767	397.12	+97.7
271	04/04/87	01:51:00	0.9822	401.00	+97.7
272	04/04/87	01:51:20	0.9878	404.63	+97.7
273	04/04/87	01:51:40	0.9933	408.23	+97.7
274	04/04/87	01:52:00	0.9989	411.68	+97.7
275	04/04/87	01:52:20	1.0044	415.31	+97.7
276	04/04/87	01:52:40	1.0100	418.95	+97.7
277	04/04/87	01:53:00	1.0156	422.55	+97.7
278	04/04/87	01:53:20	1.0211	426.13	+97.7
279	04/04/87	01:53:40	1.0267	429.92	+97.7
280	04/04/87	01:54:00	1.0322	434.35	+97.7
281	04/04/87	01:54:20	1.0378	439.44	+97.7
282	04/04/87	01:54:40	1.0433	444.36	+97.7
283	04/04/87	01:55:00	1.0489	448.54	+97.7
284	04/04/87	01:55:20	1.0544	452.51	+97.7
285	04/04/87	01:55:40	1.0600	456.24	+97.7
286	04/04/87	01:56:00	1.0656	459.80	+97.7
287	04/04/87	01:56:20	1.0711	462.82	+97.7
288	04/04/87	01:56:40	1.0767	465.83	+97.7
289	04/04/87	01:57:00	1.0822	468.88	+97.7
290	04/04/87	01:57:20	1.0878	472.07	+97.7
291	04/04/87	01:57:40	1.0933	475.32	+97.7
292	04/04/87	01:58:00	1.0989	479.22	+97.7
293	04/04/87	01:58:20	1.1044	482.26	+97.7
294	04/04/87	01:58:40	1.1100	485.26	+97.7
295	04/04/87	01:59:00	1.1156	488.30	+97.7
296	04/04/87	01:59:20	1.1211	491.27	+97.7
297	04/04/87	01:59:40	1.1267	494.12	+97.7
298	04/04/87	02:00:00	1.1322	497.05	+97.7
299	04/04/87	02:00:20	1.1378	500.19	+97.7
300	04/04/87	02:00:40	1.1433	502.97	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
301	04/04/87	02:01:00	1.1489	505.76	+97.7
302	04/04/87	02:01:20	1.1544	508.57	+97.7
303	04/04/87	02:01:40	1.1600	513.67	+97.7
304	04/04/87	02:02:00	1.1656	516.52	+97.7
305	04/04/87	02:02:20	1.1711	519.16	+97.7
306	04/04/87	02:02:40	1.1767	521.80	+97.7
307	04/04/87	02:03:00	1.1822	524.23	+97.7
308	04/04/87	02:03:20	1.1878	526.68	+97.7
309	04/04/87	02:03:40	1.1933	529.08	+97.7
310	04/04/87	02:04:00	1.1989	532.03	+97.7
311	04/04/87	02:04:20	1.2044	534.83	+97.7
312	04/04/87	02:04:40	1.2100	541.49	+97.7
313	04/04/87	02:05:00	1.2156	545.96	+97.7
314	04/04/87	02:05:20	1.2211	547.65	+97.7
315	04/04/87	02:05:40	1.2267	549.46	+97.7
316	04/04/87	02:06:00	1.2322	551.41	+97.7
317	04/04/87	02:06:20	1.2378	553.41	+97.7
318	04/04/87	02:06:40	1.2433	555.57	+97.7
319	04/04/87	02:07:00	1.2489	557.90	+97.7
320	04/04/87	02:07:20	1.2544	559.91	+97.7
321	04/04/87	02:07:40	1.2600	561.83	+97.7
322	04/04/87	02:08:00	1.2656	563.83	+97.7
323	04/04/87	02:08:20	1.2711	565.77	+97.7
324	04/04/87	02:08:40	1.2767	567.47	+97.7
325	04/04/87	02:09:00	1.2822	569.15	+97.7
326	04/04/87	02:09:20	1.2878	570.79	+97.7
327	04/04/87	02:09:40	1.2933	572.49	+97.7
328	04/04/87	02:10:00	1.2989	574.17	+97.7
329	04/04/87	02:10:20	1.3044	575.79	+97.7
330	04/04/87	02:10:40	1.3100	577.47	+97.7
331	04/04/87	02:11:00	1.3156	579.40	+97.7
332	04/04/87	02:11:20	1.3211	581.35	+97.7
333	04/04/87	02:11:40	1.3267	583.36	+97.7
334	04/04/87	02:12:00	1.3322	585.15	+97.7
335	04/04/87	02:12:20	1.3378	586.84	+97.7
336	04/04/87	02:12:40	1.3433	588.63	+97.7
337	04/04/87	02:13:00	1.3489	590.26	+97.7
338	04/04/87	02:13:20	1.3544	591.88	+97.7
339	04/04/87	02:13:40	1.3600	593.48	+97.7
340	04/04/87	02:14:00	1.3656	595.08	+97.7
341	04/04/87	02:14:20	1.3711	596.67	+97.7
342	04/04/87	02:14:40	1.3767	598.27	+97.7
343	04/04/87	02:15:00	1.3822	599.80	+97.7
344	04/04/87	02:15:20	1.3878	601.42	+97.7
345	04/04/87	02:15:40	1.3933	602.98	+97.7
346	04/04/87	02:16:00	1.3989	604.44	+97.7
347	04/04/87	02:16:20	1.4044	605.97	+97.7
348	04/04/87	02:16:40	1.4100	607.43	+97.7
349	04/04/87	02:17:00	1.4156	608.87	+97.7
350	04/04/87	02:17:20	1.4211	610.31	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
351	04/04/87	02:17:40	1.4267	611.69	+97.7
352	04/04/87	02:18:00	1.4322	613.16	+97.7
353	04/04/87	02:18:20	1.4378	614.55	+97.7
354	04/04/87	02:18:40	1.4433	615.84	+97.7
355	04/04/87	02:19:00	1.4489	617.21	+97.7
356	04/04/87	02:19:20	1.4544	618.54	+97.7
357	04/04/87	02:19:40	1.4600	619.84	+97.7
358	04/04/87	02:20:00	1.4656	621.17	+97.7
359	04/04/87	02:20:20	1.4711	622.53	+97.7
360	04/04/87	02:20:40	1.4767	623.72	+97.7
361	04/04/87	02:21:00	1.4822	624.97	+97.7
362	04/04/87	02:21:20	1.4878	626.17	+97.7
363	04/04/87	02:21:40	1.4933	627.40	+97.7
364	04/04/87	02:22:00	1.4989	628.82	+97.7
365	04/04/87	02:22:20	1.5044	629.96	+97.7
366	04/04/87	02:22:40	1.5100	631.07	+97.7
367	04/04/87	02:23:00	1.5156	632.15	+97.7
368	04/04/87	02:23:20	1.5211	633.18	+97.7
369	04/04/87	02:23:40	1.5267	634.21	+97.7
370	04/04/87	02:24:00	1.5322	635.24	+97.7
371	04/04/87	02:24:20	1.5378	636.29	+97.7
372	04/04/87	02:24:40	1.5433	637.34	+97.7
373	04/04/87	02:25:00	1.5489	638.47	+97.7
374	04/04/87	02:25:20	1.5544	639.43	+97.7
375	04/04/87	02:25:40	1.5600	640.34	+97.7
376	04/04/87	02:26:00	1.5656	641.28	+97.7
377	04/04/87	02:26:20	1.5711	642.22	+97.7
378	04/04/87	02:26:40	1.5767	643.18	+97.7
379	04/04/87	02:27:00	1.5822	644.19	+97.7
380	04/04/87	02:27:20	1.5878	645.21	+97.7
381	04/04/87	02:27:40	1.5933	646.04	+97.7
382	04/04/87	02:28:00	1.5989	646.85	+97.7
383	04/04/87	02:28:20	1.6044	647.69	+97.7
384	04/04/87	02:28:40	1.6100	648.53	+97.7
385	04/04/87	02:29:00	1.6156	649.37	+97.7
386	04/04/87	02:29:20	1.6211	650.18	+97.7
387	04/04/87	02:29:40	1.6267	650.99	+97.7
388	04/04/87	02:30:00	1.6322	651.80	+97.7
389	04/04/87	02:30:20	1.6378	652.70	+97.7
390	04/04/87	02:30:40	1.6433	653.64	+97.7
391	04/04/87	02:31:00	1.6489	654.47	+97.7
392	04/04/87	02:31:20	1.6544	655.26	+97.7
393	04/04/87	02:31:40	1.6600	656.01	+97.7
394	04/04/87	02:32:00	1.6656	656.70	+97.7
395	04/04/87	02:32:20	1.6711	657.37	+97.7
396	04/04/87	02:32:40	1.6767	658.06	+97.7
397	04/04/87	02:33:00	1.6822	658.67	+97.7
398	04/04/87	02:33:20	1.6878	659.23	+97.7
399	04/04/87	02:33:40	1.6933	659.79	+97.7
400	04/04/87	02:34:00	1.6989	660.51	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
401	04/04/87	02:34:20	1.7044	661.16	+97.7
402	04/04/87	02:34:40	1.7100	661.73	+97.7
403	04/04/87	02:35:00	1.7156	662.30	+97.7
404	04/04/87	02:35:20	1.7211	662.85	+97.7
405	04/04/87	02:35:40	1.7267	663.47	+97.7
406	04/04/87	02:36:00	1.7322	664.12	+97.7
407	04/04/87	02:36:20	1.7378	664.77	+97.7
408	04/04/87	02:36:40	1.7433	665.41	+97.7
409	04/04/87	02:37:00	1.7489	665.95	+97.7
410	04/04/87	02:37:20	1.7544	666.48	+97.7
411	04/04/87	02:37:40	1.7600	667.03	+97.7
412	04/04/87	02:38:00	1.7656	667.65	+97.7
413	04/04/87	02:38:20	1.7711	668.32	+97.7
414	04/04/87	02:38:40	1.7767	669.00	+97.7
415	04/04/87	02:39:00	1.7822	669.65	+97.7
416	04/04/87	02:39:20	1.7878	670.35	+97.7
417	04/04/87	02:39:40	1.7933	670.97	+97.7
418	04/04/87	02:40:00	1.7989	671.57	+97.7
419	04/04/87	02:40:20	1.8044	672.22	+97.7
420	04/04/87	02:40:40	1.8100	672.90	+97.7
421	04/04/87	02:41:00	1.8156	673.57	+97.7
422	04/04/87	02:41:20	1.8211	674.31	+97.7
423	04/04/87	02:41:40	1.8267	675.00	+97.7
424	04/04/87	02:42:00	1.8322	675.66	+97.7
425	04/04/87	02:42:20	1.8378	676.43	+97.7
426	04/04/87	02:42:40	1.8433	677.17	+97.7
427	04/04/87	02:43:00	1.8489	677.85	+97.7
428	04/04/87	02:43:20	1.8544	678.50	+97.7
429	04/04/87	02:43:40	1.8600	679.17	+97.7
430	04/04/87	02:44:00	1.8656	679.83	+97.7
431	04/04/87	02:44:20	1.8711	680.49	+97.7
432	04/04/87	02:44:40	1.8767	681.16	+97.7
433	04/04/87	02:45:00	1.8822	681.80	+97.7
434	04/04/87	02:45:20	1.8878	682.44	+97.7
435	04/04/87	02:45:40	1.8933	683.10	+97.7
436	04/04/87	02:46:00	1.8989	683.69	+97.7
437	04/04/87	02:46:20	1.9044	684.24	+97.7
438	04/04/87	02:46:40	1.9100	684.76	+97.7
439	04/04/87	02:47:00	1.9156	685.25	+97.7
440	04/04/87	02:47:20	1.9211	685.74	+97.7
441	04/04/87	02:47:40	1.9267	686.29	+97.7
442	04/04/87	02:48:00	1.9322	686.79	+97.7
443	04/04/87	02:48:20	1.9378	687.31	+97.7
444	04/04/87	02:48:40	1.9433	687.81	+97.7
445	04/04/87	02:49:00	1.9489	688.32	+97.7
446	04/04/87	02:49:20	1.9544	688.82	+97.7
447	04/04/87	02:49:40	1.9600	689.35	+97.7
448	04/04/87	02:50:00	1.9656	689.90	+97.7
449	04/04/87	02:50:20	1.9711	690.41	+97.7
450	04/04/87	02:50:40	1.9767	690.88	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
451	04/04/87	02:51:00	1.9822	691.30	+97.7
452	04/04/87	02:51:20	1.9878	691.69	+97.7
453	04/04/87	02:51:40	1.9933	692.07	+97.7
454	04/04/87	02:52:00	1.9989	692.46	+97.7
455	04/04/87	02:52:20	2.0044	692.85	+97.7
456	04/04/87	02:52:40	2.0100	693.24	+97.7
457	04/04/87	02:53:00	2.0156	693.66	+97.7
458	04/04/87	02:53:20	2.0211	694.09	+97.7
459	04/04/87	02:53:40	2.0267	694.58	+97.7
460	04/04/87	02:54:00	2.0322	695.04	+97.7
461	04/04/87	02:54:20	2.0378	695.52	+97.7
462	04/04/87	02:54:40	2.0433	695.99	+97.7
463	04/04/87	02:55:00	2.0489	696.46	+97.7
464	04/04/87	02:55:20	2.0544	696.94	+97.7
465	04/04/87	02:55:40	2.0600	697.42	+97.7
466	04/04/87	02:56:00	2.0656	697.89	+97.7
467	04/04/87	02:56:20	2.0711	698.34	+97.7
468	04/04/87	02:56:40	2.0767	698.80	+97.7
469	04/04/87	02:57:00	2.0822	699.25	+97.7
470	04/04/87	02:57:20	2.0878	699.66	+97.7
471	04/04/87	02:57:40	2.0933	700.03	+97.7
472	04/04/87	02:58:00	2.0989	700.39	+97.7
473	04/04/87	02:58:20	2.1044	700.73	+97.7
474	04/04/87	02:58:40	2.1100	701.08	+97.7
475	04/04/87	02:59:00	2.1156	701.41	+97.7
476	04/04/87	02:59:20	2.1211	701.74	+97.7
477	04/04/87	02:59:40	2.1267	702.05	+97.7
478	04/04/87	03:00:00	2.1322	702.39	+97.7
479	04/04/87	03:00:20	2.1378	702.71	+97.7
480	04/04/87	03:00:40	2.1433	703.06	+97.7
481	04/04/87	03:01:00	2.1489	703.43	+97.7
482	04/04/87	03:01:20	2.1544	703.82	+97.7
483	04/04/87	03:01:40	2.1600	704.22	+97.7
484	04/04/87	03:02:00	2.1656	704.63	+97.7
485	04/04/87	03:02:20	2.1711	705.03	+97.7
486	04/04/87	03:02:40	2.1767	705.48	+97.7
487	04/04/87	03:03:00	2.1822	705.93	+97.7
488	04/04/87	03:03:20	2.1878	706.37	+97.7
489	04/04/87	03:03:40	2.1933	706.80	+97.7
490	04/04/87	03:04:00	2.1989	707.26	+97.7
491	04/04/87	03:04:20	2.2044	707.75	+97.7
492	04/04/87	03:04:40	2.2100	708.18	+97.7
493	04/04/87	03:05:00	2.2156	708.59	+97.7
494	04/04/87	03:05:20	2.2211	708.99	+97.7
495	04/04/87	03:05:40	2.2267	709.38	+97.7
496	04/04/87	03:06:00	2.2322	709.74	+97.7
497	04/04/87	03:06:20	2.2378	710.09	+97.7
498	04/04/87	03:06:40	2.2433	710.42	+97.7
499	04/04/87	03:07:00	2.2489	710.72	+97.7
500	04/04/87	03:07:20	2.2544	711.03	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINDRA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
501	04/04/87	03:07:40	2.2600	711.36	+97.7
502	04/04/87	03:08:00	2.2656	711.71	+97.7
503	04/04/87	03:08:20	2.2711	712.02	+97.7
504	04/04/87	03:08:40	2.2767	712.32	+97.7
505	04/04/87	03:09:00	2.2822	712.63	+97.7
506	04/04/87	03:09:20	2.2878	712.98	+97.7
507	04/04/87	03:09:40	2.2933	713.32	+97.7
508	04/04/87	03:10:00	2.2989	713.65	+97.7
509	04/04/87	03:10:20	2.3044	713.95	+97.7
510	04/04/87	03:10:40	2.3100	714.25	+97.7
511	04/04/87	03:11:00	2.3156	714.63	+97.7
512	04/04/87	03:11:20	2.3211	715.09	+97.7
513	04/04/87	03:11:40	2.3267	715.48	+97.7
514	04/04/87	03:12:00	2.3322	715.92	+97.7
515	04/04/87	03:12:20	2.3378	716.38	+97.7
516	04/04/87	03:12:40	2.3433	716.83	+97.7
517	04/04/87	03:13:00	2.3489	717.29	+97.7
518	04/04/87	03:13:20	2.3544	717.72	+97.7
519	04/04/87	03:13:40	2.3600	718.11	+97.7
520	04/04/87	03:14:00	2.3656	718.45	+97.7
521	04/04/87	03:14:20	2.3711	718.77	+97.7
522	04/04/87	03:14:40	2.3767	719.05	+97.7
523	04/04/87	03:15:00	2.3822	719.34	+97.7
524	04/04/87	03:15:20	2.3878	719.66	+97.7
525	04/04/87	03:15:40	2.3933	720.01	+97.7
526	04/04/87	03:16:00	2.3989	720.32	+97.7
527	04/04/87	03:16:20	2.4044	720.59	+97.7
528	04/04/87	03:16:40	2.4100	720.90	+97.7
529	04/04/87	03:17:00	2.4156	721.26	+97.7
530	04/04/87	03:17:20	2.4211	721.65	+97.7
531	04/04/87	03:17:40	2.4267	721.98	+97.7
532	04/04/87	03:18:00	2.4322	722.25	+97.7
533	04/04/87	03:18:20	2.4378	722.56	+97.7
534	04/04/87	03:18:40	2.4433	722.88	+97.7
535	04/04/87	03:19:00	2.4489	723.21	+97.7
536	04/04/87	03:19:20	2.4544	723.52	+97.7
537	04/04/87	03:19:40	2.4600	723.80	+97.7
538	04/04/87	03:20:00	2.4656	724.10	+97.7
539	04/04/87	03:20:20	2.4711	724.39	+97.7
540	04/04/87	03:20:40	2.4767	724.69	+97.7
541	04/04/87	03:21:00	2.4822	725.00	+97.7
542	04/04/87	03:21:20	2.4878	725.30	+97.7
543	04/04/87	03:21:40	2.4933	725.63	+97.7
544	04/04/87	03:22:00	2.4989	725.97	+97.7
545	04/04/87	03:22:20	2.5044	726.34	+97.7
546	04/04/87	03:22:40	2.5100	726.71	+97.7
547	04/04/87	03:23:00	2.5156	727.05	+97.7
548	04/04/87	03:23:20	2.5211	727.36	+97.7
549	04/04/87	03:23:40	2.5267	727.69	+97.7
550	04/04/87	03:24:00	2.5322	728.00	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
551	04/04/87	03:24:20	2.5378	728.31	+97.7
552	04/04/87	03:24:40	2.5433	728.64	+97.7
553	04/04/87	03:25:00	2.5489	728.92	+97.7
554	04/04/87	03:25:20	2.5544	729.18	+97.7
555	04/04/87	03:25:40	2.5600	729.47	+97.7
556	04/04/87	03:26:00	2.5656	729.79	+97.7
557	04/04/87	03:26:20	2.5711	730.16	+97.7
558	04/04/87	03:26:40	2.5767	730.57	+97.7
559	04/04/87	03:27:00	2.5822	730.91	+97.7
560	04/04/87	03:27:20	2.5878	731.27	+97.7
561	04/04/87	03:27:40	2.5933	731.60	+97.7
562	04/04/87	03:28:00	2.5989	731.94	+97.7
563	04/04/87	03:28:20	2.6044	732.25	+97.7
564	04/04/87	03:28:40	2.6100	732.55	+97.7
565	04/04/87	03:29:00	2.6156	732.79	+97.7
566	04/04/87	03:29:20	2.6211	733.00	+97.7
567	04/04/87	03:29:40	2.6267	733.18	+97.7
568	04/04/87	03:30:00	2.6322	733.36	+97.7
569	04/04/87	03:30:20	2.6378	733.54	+97.7
570	04/04/87	03:30:40	2.6433	733.76	+97.7
571	04/04/87	03:31:00	2.6489	734.01	+97.7
572	04/04/87	03:31:20	2.6544	734.20	+97.7
573	04/04/87	03:31:40	2.6600	734.38	+97.7
574	04/04/87	03:32:00	2.6656	734.62	+97.7
575	04/04/87	03:32:20	2.6711	734.88	+97.7
576	04/04/87	03:32:40	2.6767	735.14	+97.7
577	04/04/87	03:33:00	2.6822	735.42	+97.7
578	04/04/87	03:33:20	2.6878	735.73	+97.7
579	04/04/87	03:33:40	2.6933	736.09	+97.7
580	04/04/87	03:34:00	2.6989	736.44	+97.7
581	04/04/87	03:34:20	2.7044	736.73	+97.7
582	04/04/87	03:34:40	2.7100	737.05	+97.7
583	04/04/87	03:35:00	2.7156	737.39	+97.7
584	04/04/87	03:35:20	2.7211	737.75	+97.7
585	04/04/87	03:35:40	2.7267	738.13	+97.7
586	04/04/87	03:36:00	2.7322	738.49	+97.7
587	04/04/87	03:36:20	2.7378	738.84	+97.7
588	04/04/87	03:36:40	2.7433	739.18	+97.7
589	04/04/87	03:37:00	2.7489	739.51	+97.7
590	04/04/87	03:37:20	2.7544	739.81	+97.7
591	04/04/87	03:37:40	2.7600	740.08	+97.7
592	04/04/87	03:38:00	2.7656	740.34	+97.7
593	04/04/87	03:38:20	2.7711	740.66	+97.7
594	04/04/87	03:38:40	2.7767	740.96	+97.7
595	04/04/87	03:39:00	2.7822	741.21	+97.7
596	04/04/87	03:39:20	2.7878	741.45	+97.7
597	04/04/87	03:39:40	2.7933	741.70	+97.7
598	04/04/87	03:40:00	2.7989	741.94	+97.7
599	04/04/87	03:40:20	2.8044	742.21	+97.7
600	04/04/87	03:40:40	2.8100	742.48	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
601	04/04/87	03:41:00	2.8156	742.76	+97.7
602	04/04/87	03:41:20	2.8211	743.05	+97.7
603	04/04/87	03:41:40	2.8267	743.33	+97.7
604	04/04/87	03:42:00	2.8322	743.60	+97.7
605	04/04/87	03:42:20	2.8378	743.85	+97.7
606	04/04/87	03:42:40	2.8433	744.09	+97.7
607	04/04/87	03:43:00	2.8489	744.32	+97.7
608	04/04/87	03:43:20	2.8544	744.56	+97.7
609	04/04/87	03:43:40	2.8600	744.81	+97.7
610	04/04/87	03:44:00	2.8656	745.09	+97.7
611	04/04/87	03:44:20	2.8711	745.38	+97.7
612	04/04/87	03:44:40	2.8767	745.69	+97.7
613	04/04/87	03:45:00	2.8822	745.98	+97.7
614	04/04/87	03:45:20	2.8878	746.27	+97.7
615	04/04/87	03:45:40	2.8933	746.56	+97.7
616	04/04/87	03:46:00	2.8989	746.85	+97.7
617	04/04/87	03:46:20	2.9044	747.16	+97.7
618	04/04/87	03:46:40	2.9100	747.48	+97.7
619	04/04/87	03:47:00	2.9156	747.82	+97.7
620	04/04/87	03:47:20	2.9211	748.13	+97.7
621	04/04/87	03:47:40	2.9267	748.40	+97.7
622	04/04/87	03:48:00	2.9322	748.66	+97.7
623	04/04/87	03:48:20	2.9378	748.90	+97.7
624	04/04/87	03:48:40	2.9433	749.14	+97.7
625	04/04/87	03:49:00	2.9489	749.34	+97.7
626	04/04/87	03:49:20	2.9544	749.52	+97.7
627	04/04/87	03:49:40	2.9600	749.70	+97.7
628	04/04/87	03:50:00	2.9656	749.90	+97.7
629	04/04/87	03:50:20	2.9711	750.12	+97.7
630	04/04/87	03:50:40	2.9767	750.35	+97.7
631	04/04/87	03:51:00	2.9822	750.58	+97.7
632	04/04/87	03:51:20	2.9878	750.83	+97.7
633	04/04/87	03:51:40	2.9933	751.09	+97.7
634	04/04/87	03:52:00	2.9989	751.39	+97.7
635	04/04/87	03:52:20	3.0044	751.69	+97.7
636	04/04/87	03:52:40	3.0100	751.98	+97.7
637	04/04/87	03:52:52	3.0133	752.26	+97.7
638	04/04/87	03:52:56	3.0144	752.38	+97.7
639	04/04/87	03:53:00	3.0156	752.43	+97.7
640	04/04/87	03:53:04	3.0167	752.50	+97.7
641	04/04/87	03:53:08	3.0178	752.52	+97.7
642	04/04/87	03:53:12	3.0189	752.59	+97.7
643	04/04/87	03:53:16	3.0200	752.67	+97.7
644	04/04/87	03:53:20	3.0211	752.71	+97.7
645	04/04/87	03:53:24	3.0222	752.75	+97.7
646	04/04/87	03:53:28	3.0233	752.80	+97.7
647	04/04/87	03:53:32	3.0244	752.84	+97.7
648	04/04/87	03:53:36	3.0256	752.90	+97.7
649	04/04/87	03:53:40	3.0267	752.95	+97.7
650	04/04/87	03:53:44	3.0278	782.30	+97.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

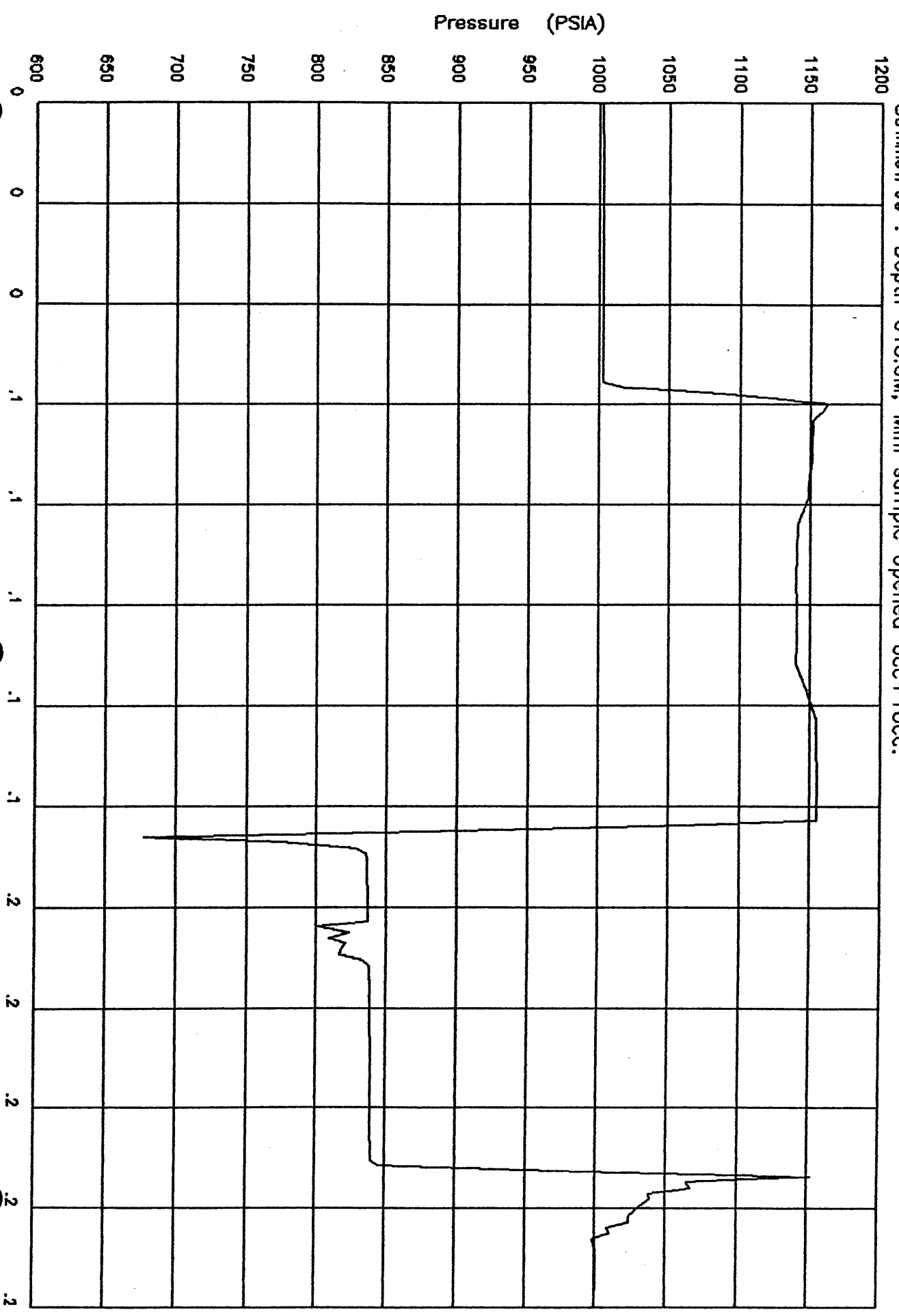
Depth : 569 Meters

Comments : Depth 569.0M, Mini sample opened 6cc+5cc-3cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
651	04/04/87	03:53:48	3.0322	1,300.02	+97.7
652	04/04/87	03:53:52	3.0333	1,465.11	+97.7
653	04/04/87	03:53:56	3.0344	1,338.25	+97.7
654	04/04/87	03:54:00	3.0356	1,074.76	+97.7
655	04/04/87	03:54:04	3.0367	1,042.78	+97.7
656	04/04/87	03:54:08	3.0378	1,032.33	+97.7
657	04/04/87	03:54:12	3.0389	1,005.12	+97.7
658	04/04/87	03:54:16	3.0400	1,005.26	+97.7
659	04/04/87	03:54:20	3.0411	1,006.33	+97.7
660	04/04/87	03:54:24	3.0422	1,006.95	+97.7
661	04/04/87	03:54:28	3.0433	1,007.52	+97.7
662	04/04/87	03:54:32	3.0444	1,007.64	+97.7
663	04/04/87	03:54:36	3.0456	1,007.85	+97.7
664	04/04/87	03:54:40	3.0467	1,008.00	+97.7
665	04/04/87	03:54:44	3.0478	1,008.09	+97.7
666	04/04/87	03:54:48	3.0489	990.25	+97.7
667	04/04/87	03:54:52	3.0500	956.90	+97.7
668	04/04/87	03:54:56	3.0511	933.60	+97.7

PRESSURE vs TIME - (LINEAR)

Company : MINORA
Well : WINDERMERE-1
Comments : Depth 610.0M, Mini sample opened 6cc+10cc.
Eq. Type: H.P.
Gauge No: 249
From : 04:31:28 04/04/87
To : 04:45:38 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 610 Meters

Comments : Depth 610.0M, Mini sample opened 6cc+10cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	04:31:28	0.0000	1,002.34	+99.4
2	04/04/87	04:31:32	0.0011	1,002.36	+99.4
3	04/04/87	04:31:36	0.0022	1,002.43	+99.4
4	04/04/87	04:31:40	0.0033	1,002.48	+99.4
5	04/04/87	04:31:44	0.0044	1,002.53	+99.4
6	04/04/87	04:31:48	0.0056	1,002.58	+99.4
7	04/04/87	04:31:52	0.0067	1,002.63	+99.4
8	04/04/87	04:31:56	0.0078	1,002.68	+99.4
9	04/04/87	04:32:00	0.0089	1,002.72	+99.4
10	04/04/87	04:32:04	0.0100	1,002.77	+99.4
11	04/04/87	04:33:00	0.0256	1,003.00	+99.4
12	04/04/87	04:33:56	0.0411	1,003.02	+99.4
13	04/04/87	04:34:00	0.0422	1,003.01	+99.4
14	04/04/87	04:34:04	0.0433	1,003.01	+99.4
15	04/04/87	04:34:08	0.0444	1,003.01	+99.4
16	04/04/87	04:34:12	0.0456	1,003.00	+99.4
17	04/04/87	04:34:16	0.0467	1,002.99	+99.4
18	04/04/87	04:34:20	0.0478	1,002.96	+99.4
19	04/04/87	04:34:24	0.0489	1,002.95	+99.4
20	04/04/87	04:34:28	0.0500	1,002.98	+99.4
21	04/04/87	04:34:32	0.0511	1,002.97	+99.4
22	04/04/87	04:34:36	0.0522	1,002.99	+99.4
23	04/04/87	04:34:40	0.0533	1,003.00	+99.4
24	04/04/87	04:34:44	0.0544	1,003.01	+99.4
25	04/04/87	04:34:48	0.0556	1,003.11	+99.4
26	04/04/87	04:34:52	0.0567	1,018.43	+99.4
27	04/04/87	04:34:56	0.0578	1,085.40	+99.4
28	04/04/87	04:35:00	0.0589	1,130.01	+99.4
29	04/04/87	04:35:04	0.0600	1,162.12	+99.4
30	04/04/87	04:35:08	0.0611	1,159.41	+99.4
31	04/04/87	04:35:12	0.0622	1,155.63	+99.4
32	04/04/87	04:35:16	0.0633	1,151.92	+99.4
33	04/04/87	04:35:20	0.0644	1,152.00	+99.4
34	04/04/87	04:35:24	0.0656	1,151.82	+99.4
35	04/04/87	04:35:28	0.0667	1,151.53	+99.4
36	04/04/87	04:35:32	0.0678	1,151.40	+99.4
37	04/04/87	04:35:36	0.0689	1,151.28	+99.4
38	04/04/87	04:35:40	0.0700	1,151.16	+99.4
39	04/04/87	04:35:44	0.0711	1,150.97	+99.4
40	04/04/87	04:35:48	0.0722	1,150.71	+99.4
41	04/04/87	04:35:52	0.0733	1,150.25	+99.4
42	04/04/87	04:35:56	0.0744	1,149.46	+99.4
43	04/04/87	04:36:00	0.0756	1,149.05	+99.4
44	04/04/87	04:36:10	0.0783	1,148.76	+99.4
45	04/04/87	04:36:30	0.0839	1,141.34	+99.4
46	04/04/87	04:36:50	0.0894	1,140.66	+99.4
47	04/04/87	04:37:10	0.0950	1,140.38	+99.4
48	04/04/87	04:37:30	0.1006	1,140.53	+99.4
49	04/04/87	04:37:50	0.1061	1,140.45	+99.4
50	04/04/87	04:38:10	0.1117	1,140.19	+99.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 610 Meters

Comments : Depth 610.0M, Mini sample opened 6cc+10cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	04:38:30	0.1172	1,147.68	+99.4
52	04/04/87	04:38:50	0.1228	1,154.69	+99.4
53	04/04/87	04:39:10	0.1283	1,155.02	+99.4
54	04/04/87	04:39:30	0.1339	1,155.23	+99.4
55	04/04/87	04:39:38	0.1361	1,155.33	+99.4
56	04/04/87	04:39:42	0.1372	1,155.39	+99.4
57	04/04/87	04:39:46	0.1383	1,155.36	+99.4
58	04/04/87	04:39:50	0.1394	1,155.34	+99.4
59	04/04/87	04:39:54	0.1406	1,155.34	+99.4
60	04/04/87	04:39:58	0.1417	1,155.33	+99.4
61	04/04/87	04:40:02	0.1428	1,155.30	+99.4
62	04/04/87	04:40:06	0.1439	1,060.85	+99.4
63	04/04/87	04:40:10	0.1450	875.91	+99.4
64	04/04/87	04:40:14	0.1461	676.91	+99.4
65	04/04/87	04:40:18	0.1472	775.92	+99.4
66	04/04/87	04:40:22	0.1483	828.29	+99.4
67	04/04/87	04:40:26	0.1494	836.03	+99.4
68	04/04/87	04:40:30	0.1506	836.16	+99.4
69	04/04/87	04:40:34	0.1517	836.24	+99.4
70	04/04/87	04:40:38	0.1528	836.23	+99.4
71	04/04/87	04:40:42	0.1539	836.34	+99.4
72	04/04/87	04:40:46	0.1550	836.52	+99.4
73	04/04/87	04:40:50	0.1561	836.66	+99.4
74	04/04/87	04:40:54	0.1572	836.74	+99.4
75	04/04/87	04:40:58	0.1583	836.65	+99.4
76	04/04/87	04:41:02	0.1594	836.70	+99.4
77	04/04/87	04:41:06	0.1606	836.81	+99.4
78	04/04/87	04:41:10	0.1617	836.86	+99.4
79	04/04/87	04:41:14	0.1628	836.96	+99.4
80	04/04/87	04:41:18	0.1639	801.80	+99.4
81	04/04/87	04:41:22	0.1650	823.68	+99.4
82	04/04/87	04:41:26	0.1661	808.78	+99.4
83	04/04/87	04:41:30	0.1672	821.00	+99.4
84	04/04/87	04:41:34	0.1683	817.59	+99.4
85	04/04/87	04:41:38	0.1694	817.19	+99.4
86	04/04/87	04:41:42	0.1706	833.68	+99.4
87	04/04/87	04:41:46	0.1717	838.12	+99.4
88	04/04/87	04:41:50	0.1728	838.27	+99.4
89	04/04/87	04:41:54	0.1739	838.37	+99.4
90	04/04/87	04:41:58	0.1750	838.45	+99.4
91	04/04/87	04:42:02	0.1761	838.53	+99.4
92	04/04/87	04:42:06	0.1772	838.60	+99.4
93	04/04/87	04:42:10	0.1783	838.66	+99.4
94	04/04/87	04:42:14	0.1794	838.72	+99.4
95	04/04/87	04:42:18	0.1806	838.77	+99.4
96	04/04/87	04:42:22	0.1817	838.83	+99.4
97	04/04/87	04:42:26	0.1828	838.87	+99.4
98	04/04/87	04:42:30	0.1839	838.93	+99.4
99	04/04/87	04:42:34	0.1850	838.96	+99.4
100	04/04/87	04:42:38	0.1861	839.01	+99.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 610 Meters

Comments : Depth 610.0M, Mini sample opened 6cc+10cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	04:42:42	0.1872	839.06	+99.4
102	04/04/87	04:42:46	0.1883	839.08	+99.4
103	04/04/87	04:42:50	0.1894	839.13	+99.4
104	04/04/87	04:42:54	0.1906	839.17	+99.4
105	04/04/87	04:42:58	0.1917	839.21	+99.4
106	04/04/87	04:43:02	0.1928	839.25	+99.4
107	04/04/87	04:43:06	0.1939	839.29	+99.4
108	04/04/87	04:43:10	0.1950	839.31	+99.4
109	04/04/87	04:43:14	0.1961	839.35	+99.4
110	04/04/87	04:43:18	0.1972	839.36	+99.4
111	04/04/87	04:43:22	0.1983	839.41	+99.4
112	04/04/87	04:43:26	0.1994	839.42	+99.4
113	04/04/87	04:43:30	0.2006	839.46	+99.4
114	04/04/87	04:43:34	0.2017	839.48	+99.4
115	04/04/87	04:43:38	0.2028	839.50	+99.4
116	04/04/87	04:43:42	0.2039	839.52	+99.4
117	04/04/87	04:43:46	0.2050	839.53	+99.4
118	04/04/87	04:43:50	0.2061	839.56	+99.4
119	04/04/87	04:43:54	0.2072	839.58	+99.4
120	04/04/87	04:43:58	0.2083	839.60	+99.4
121	04/04/87	04:44:02	0.2094	839.63	+99.4
122	04/04/87	04:44:06	0.2106	839.64	+99.4
123	04/04/87	04:44:10	0.2117	845.28	+99.4
124	04/04/87	04:44:14	0.2128	991.78	+99.4
125	04/04/87	04:44:18	0.2139	1,152.57	+99.4
126	04/04/87	04:44:22	0.2150	1,064.63	+99.4
127	04/04/87	04:44:26	0.2161	1,067.59	+99.4
128	04/04/87	04:44:30	0.2172	1,037.87	+99.4
129	04/04/87	04:44:34	0.2183	1,038.71	+99.4
130	04/04/87	04:44:38	0.2194	1,032.23	+99.4
131	04/04/87	04:44:42	0.2206	1,027.95	+99.4
132	04/04/87	04:44:46	0.2217	1,024.14	+99.4
133	04/04/87	04:44:50	0.2228	1,023.94	+99.4
134	04/04/87	04:44:54	0.2239	1,008.85	+99.4
135	04/04/87	04:44:58	0.2250	1,010.37	+99.4
136	04/04/87	04:45:02	0.2261	998.08	+99.4
137	04/04/87	04:45:06	0.2272	999.52	+99.4
138	04/04/87	04:45:10	0.2283	1,000.38	+99.4
139	04/04/87	04:45:14	0.2294	1,000.53	+99.4
140	04/04/87	04:45:18	0.2306	1,000.60	+99.4
141	04/04/87	04:45:22	0.2317	1,000.64	+99.4
142	04/04/87	04:45:26	0.2328	1,000.67	+99.4
143	04/04/87	04:45:30	0.2339	1,000.71	+99.4
144	04/04/87	04:45:34	0.2350	1,000.73	+99.4
145	04/04/87	04:45:38	0.2361	1,000.71	+99.4

Company : MINORA

Well : WINDERMERE-1

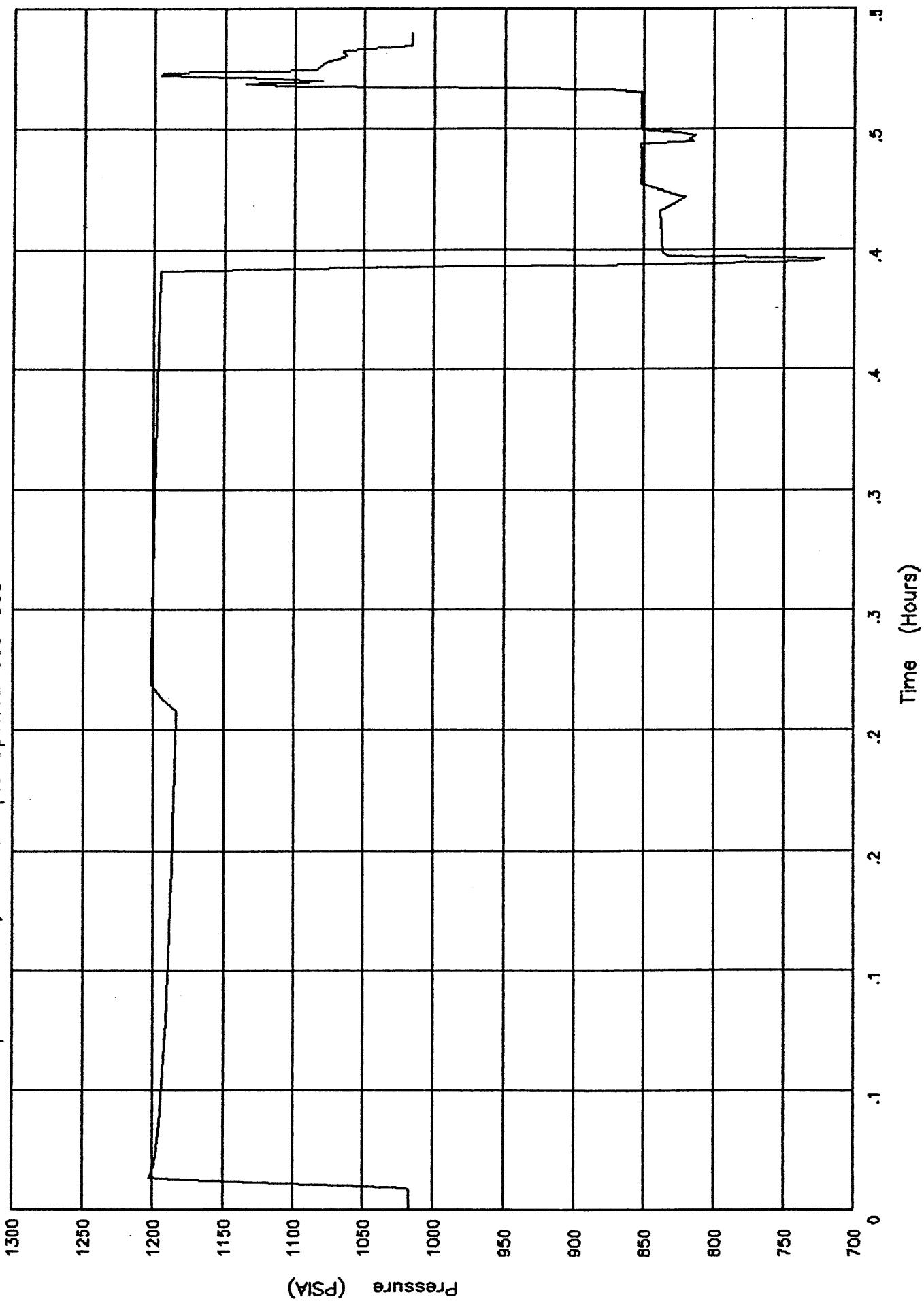
Comments : Depth 620.0M, Mini sample opened 6cc+5cc

Eq. Type: H.P.

Gauge No: 249

From : 04:53:02 04/04/87

To : 05:22:24 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 620 Meters

Comments : Depth 620.0M, Mini sample opened 6cc+5cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	04:53:02	0.0000	1,017.12	+99.8
2	04/04/87	04:53:06	0.0011	1,017.12	+99.8
3	04/04/87	04:53:10	0.0022	1,017.13	+99.8
4	04/04/87	04:53:14	0.0033	1,017.11	+99.8
5	04/04/87	04:53:18	0.0044	1,017.11	+99.8
6	04/04/87	04:53:22	0.0056	1,017.12	+99.8
7	04/04/87	04:53:26	0.0067	1,017.14	+99.8
8	04/04/87	04:53:30	0.0078	1,017.28	+99.8
9	04/04/87	04:53:34	0.0089	1,018.73	+99.8
10	04/04/87	04:53:38	0.0100	1,063.68	+99.8
11	04/04/87	04:53:42	0.0111	1,127.46	+99.8
12	04/04/87	04:53:46	0.0122	1,174.84	+99.8
13	04/04/87	04:53:50	0.0133	1,202.45	+99.8
14	04/04/87	04:53:54	0.0144	1,201.40	+99.8
15	04/04/87	04:53:58	0.0156	1,200.78	+99.8
16	04/04/87	04:54:02	0.0167	1,200.24	+99.8
17	04/04/87	04:54:06	0.0178	1,199.81	+99.8
18	04/04/87	04:54:10	0.0189	1,199.34	+99.8
19	04/04/87	04:54:14	0.0200	1,198.91	+99.8
20	04/04/87	04:54:18	0.0211	1,198.51	+99.8
21	04/04/87	04:54:22	0.0222	1,198.15	+99.8
22	04/04/87	04:54:26	0.0233	1,197.83	+99.8
23	04/04/87	04:54:30	0.0244	1,197.54	+99.8
24	04/04/87	04:54:34	0.0256	1,197.30	+99.8
25	04/04/87	04:54:38	0.0267	1,197.07	+99.8
26	04/04/87	04:54:42	0.0278	1,196.84	+99.8
27	04/04/87	04:54:46	0.0289	1,196.64	+99.8
28	04/04/87	04:54:50	0.0300	1,196.44	+99.8
29	04/04/87	04:54:54	0.0311	1,196.28	+99.8
30	04/04/87	04:54:58	0.0322	1,196.11	+99.8
31	04/04/87	04:55:10	0.0356	1,195.77	+99.8
32	04/04/87	04:55:30	0.0411	1,194.96	+99.8
33	04/04/87	04:55:50	0.0467	1,194.28	+99.8
34	04/04/87	04:56:10	0.0522	1,193.63	+99.8
35	04/04/87	04:56:30	0.0578	1,193.01	+99.8
36	04/04/87	04:56:50	0.0633	1,192.46	+99.8
37	04/04/87	04:57:10	0.0689	1,191.91	+99.8
38	04/04/87	04:57:30	0.0744	1,191.41	+99.8
39	04/04/87	04:57:50	0.0800	1,190.96	+99.8
40	04/04/87	04:58:10	0.0856	1,190.53	+99.8
41	04/04/87	04:58:30	0.0911	1,190.13	+99.8
42	04/04/87	04:58:50	0.0967	1,189.73	+99.8
43	04/04/87	04:59:10	0.1022	1,189.36	+99.8
44	04/04/87	04:59:30	0.1078	1,188.99	+99.8
45	04/04/87	04:59:50	0.1133	1,188.64	+99.8
46	04/04/87	05:00:10	0.1189	1,188.31	+99.8
47	04/04/87	05:00:30	0.1244	1,187.97	+99.8
48	04/04/87	05:00:50	0.1300	1,187.65	+99.8
49	04/04/87	05:01:10	0.1356	1,187.34	+99.8
50	04/04/87	05:01:30	0.1411	1,187.03	+99.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 620 Meters

Comments : Depth 620.0M, Mini sample opened 6cc+5cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	05:01:50	0.1467	1,186.74	+99.8
52	04/04/87	05:02:10	0.1522	1,186.45	+99.8
53	04/04/87	05:02:30	0.1578	1,186.17	+99.8
54	04/04/87	05:02:50	0.1633	1,185.88	+99.8
55	04/04/87	05:03:10	0.1689	1,185.60	+99.8
56	04/04/87	05:03:30	0.1744	1,185.33	+99.8
57	04/04/87	05:03:50	0.1800	1,185.07	+99.8
58	04/04/87	05:04:10	0.1856	1,184.81	+99.8
59	04/04/87	05:04:30	0.1911	1,184.55	+99.8
60	04/04/87	05:04:50	0.1967	1,184.30	+99.8
61	04/04/87	05:05:10	0.2022	1,184.05	+99.8
62	04/04/87	05:05:30	0.2078	1,183.80	+99.8
63	04/04/87	05:05:50	0.2133	1,194.42	+99.8
64	04/04/87	05:06:10	0.2189	1,201.68	+99.8
65	04/04/87	05:06:30	0.2244	1,201.47	+99.8
66	04/04/87	05:06:50	0.2300	1,201.28	+99.8
67	04/04/87	05:07:10	0.2356	1,201.12	+99.8
68	04/04/87	05:07:30	0.2411	1,200.95	+99.8
69	04/04/87	05:07:50	0.2467	1,200.78	+99.8
70	04/04/87	05:08:10	0.2522	1,200.59	+99.8
71	04/04/87	05:08:30	0.2578	1,200.40	+99.8
72	04/04/87	05:08:50	0.2633	1,200.21	+99.8
73	04/04/87	05:09:10	0.2689	1,200.02	+99.8
74	04/04/87	05:09:30	0.2744	1,199.82	+99.8
75	04/04/87	05:09:50	0.2800	1,199.62	+99.8
76	04/04/87	05:10:10	0.2856	1,199.42	+99.8
77	04/04/87	05:10:30	0.2911	1,199.22	+99.8
78	04/04/87	05:10:50	0.2967	1,199.02	+99.8
79	04/04/87	05:11:10	0.3022	1,198.83	+99.8
80	04/04/87	05:11:30	0.3078	1,198.63	+99.8
81	04/04/87	05:11:50	0.3133	1,198.41	+99.8
82	04/04/87	05:12:10	0.3189	1,198.20	+99.8
83	04/04/87	05:12:30	0.3244	1,197.99	+99.8
84	04/04/87	05:12:50	0.3300	1,197.78	+99.8
85	04/04/87	05:13:10	0.3356	1,197.57	+99.8
86	04/04/87	05:13:30	0.3411	1,197.37	+99.8
87	04/04/87	05:13:50	0.3467	1,197.17	+99.8
88	04/04/87	05:14:10	0.3522	1,196.98	+99.8
89	04/04/87	05:14:30	0.3578	1,196.78	+99.8
90	04/04/87	05:14:50	0.3633	1,196.58	+99.8
91	04/04/87	05:15:10	0.3689	1,196.38	+99.8
92	04/04/87	05:15:30	0.3744	1,196.17	+99.8
93	04/04/87	05:15:50	0.3800	1,195.97	+99.8
94	04/04/87	05:16:10	0.3856	1,195.77	+99.8
95	04/04/87	05:16:30	0.3911	1,195.57	+99.8
96	04/04/87	05:16:36	0.3928	1,023.55	+99.8
97	04/04/87	05:16:40	0.3939	838.52	+99.8
98	04/04/87	05:16:44	0.3950	730.23	+99.8
99	04/04/87	05:16:48	0.3961	721.81	+99.8
100	04/04/87	05:16:52	0.3972	832.10	+99.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 620 Meters

Comments : Depth 620.0M, Mini sample opened 6cc+5cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	05:16:56	0.3983	836.28	+99.8
102	04/04/87	05:17:00	0.3994	836.90	+99.8
103	04/04/87	05:17:04	0.4006	836.96	+99.8
104	04/04/87	05:17:08	0.4017	837.04	+99.8
105	04/04/87	05:17:12	0.4028	837.18	+99.8
106	04/04/87	05:17:16	0.4039	837.21	+99.8
107	04/04/87	05:17:20	0.4050	837.26	+99.8
108	04/04/87	05:17:24	0.4061	837.37	+99.8
109	04/04/87	05:17:40	0.4106	837.70	+99.8
110	04/04/87	05:18:00	0.4161	838.44	+99.8
111	04/04/87	05:18:20	0.4217	820.47	+99.8
112	04/04/87	05:18:40	0.4272	851.71	+99.8
113	04/04/87	05:19:00	0.4328	852.00	+99.8
114	04/04/87	05:19:12	0.4361	851.99	+99.8
115	04/04/87	05:19:16	0.4372	852.01	+99.8
116	04/04/87	05:19:20	0.4383	852.04	+99.8
117	04/04/87	05:19:24	0.4394	852.10	+99.8
118	04/04/87	05:19:28	0.4406	852.14	+99.8
119	04/04/87	05:19:32	0.4417	852.18	+99.8
120	04/04/87	05:19:36	0.4428	852.23	+99.8
121	04/04/87	05:19:40	0.4439	852.29	+99.8
122	04/04/87	05:19:44	0.4450	814.46	+99.8
123	04/04/87	05:19:48	0.4461	818.04	+99.8
124	04/04/87	05:19:52	0.4472	813.28	+99.8
125	04/04/87	05:19:56	0.4483	824.71	+99.8
126	04/04/87	05:20:00	0.4494	851.52	+99.8
127	04/04/87	05:20:04	0.4506	851.77	+99.8
128	04/04/87	05:20:08	0.4517	851.86	+99.8
129	04/04/87	05:20:12	0.4528	851.92	+99.8
130	04/04/87	05:20:16	0.4539	851.94	+99.8
131	04/04/87	05:20:20	0.4550	851.96	+99.8
132	04/04/87	05:20:24	0.4561	851.99	+99.8
133	04/04/87	05:20:28	0.4572	852.00	+99.8
134	04/04/87	05:20:32	0.4583	852.02	+99.8
135	04/04/87	05:20:36	0.4594	852.04	+99.8
136	04/04/87	05:20:40	0.4606	852.05	+99.8
137	04/04/87	05:20:44	0.4617	852.08	+99.8
138	04/04/87	05:20:48	0.4628	852.11	+99.8
139	04/04/87	05:20:52	0.4639	852.13	+99.8
140	04/04/87	05:20:56	0.4650	852.14	+99.8
141	04/04/87	05:21:00	0.4661	874.16	+99.8
142	04/04/87	05:21:04	0.4672	1,092.94	+99.8
143	04/04/87	05:21:08	0.4683	1,135.37	+99.8
144	04/04/87	05:21:12	0.4694	1,080.56	+99.8
145	04/04/87	05:21:16	0.4706	1,113.93	+99.8
146	04/04/87	05:21:20	0.4717	1,195.67	+99.8
147	04/04/87	05:21:24	0.4728	1,193.98	+99.8
148	04/04/87	05:21:28	0.4739	1,085.52	+99.8
149	04/04/87	05:21:32	0.4750	1,083.10	+99.8
150	04/04/87	05:21:36	0.4761	1,079.82	+99.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 620 Meters

Comments : Depth 620.0M, Mini sample opened 6cc+5cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	05:21:40	0.4772	1,076.90	+99.8
152	04/04/87	05:21:44	0.4783	1,068.23	+99.8
153	04/04/87	05:21:48	0.4794	1,062.72	+99.8
154	04/04/87	05:21:52	0.4806	1,064.66	+99.8
155	04/04/87	05:21:56	0.4817	1,065.21	+99.8
156	04/04/87	05:22:00	0.4828	1,046.25	+99.8
157	04/04/87	05:22:04	0.4839	1,016.77	+99.8
158	04/04/87	05:22:08	0.4850	1,016.00	+99.8
159	04/04/87	05:22:12	0.4861	1,015.94	+99.8
160	04/04/87	05:22:16	0.4872	1,015.96	+99.8
161	04/04/87	05:22:20	0.4883	1,015.98	+99.8
162	04/04/87	05:22:24	0.4894	1,015.98	+99.8

PRESSURE TIME CURVE

Company : MINORA

Well : WINDERMERE-1

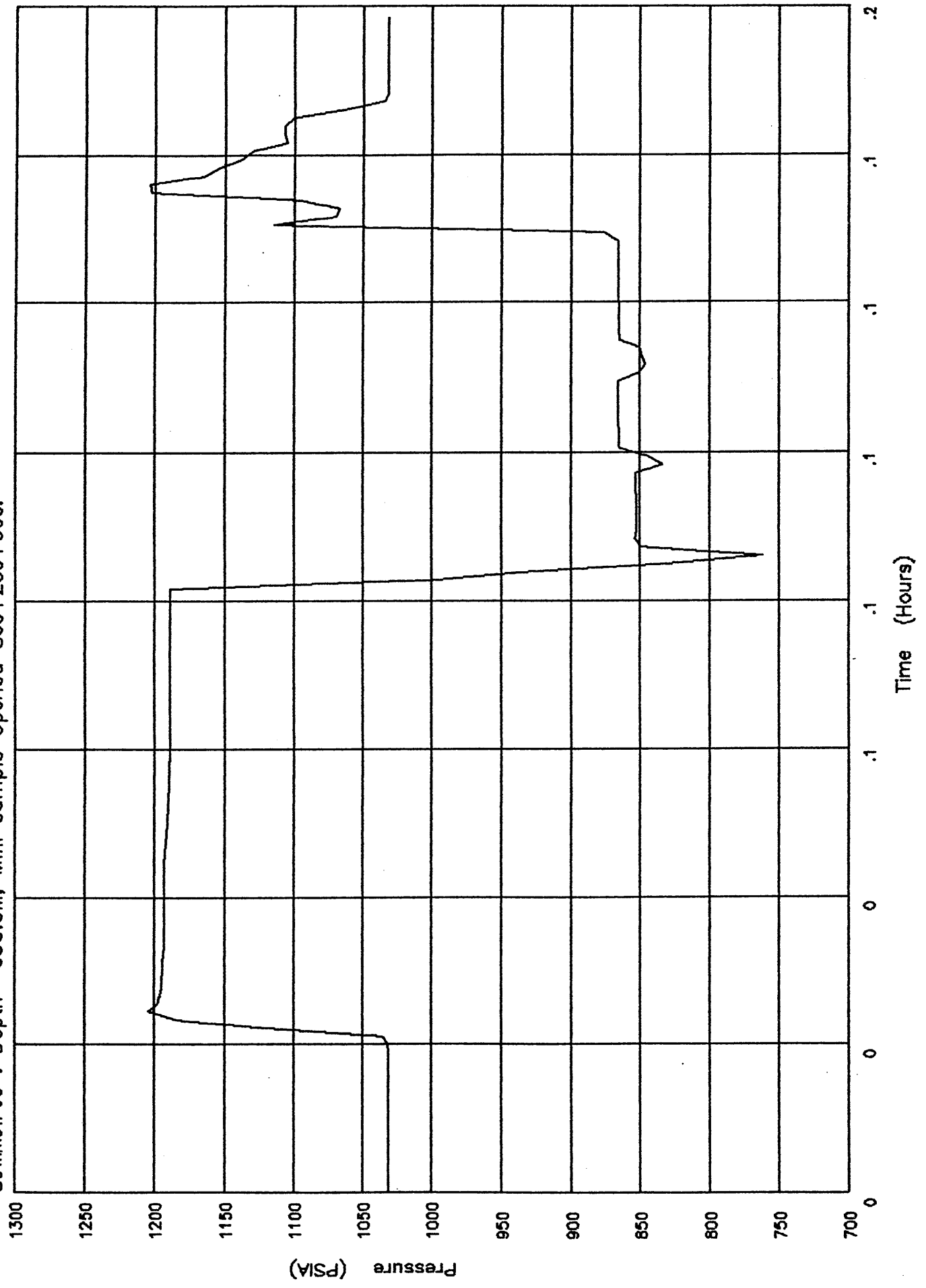
Comments : Depth 630.0M, Mini sample opened 8cc+2cc+6cc.

Eq. Type: H.P.

Gauge No: 249

From : 05:24:40 04/04/87

To : 05:34:10 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 630 Meters

Comments : Depth 630.0M, Mini sample opened 8cc+2cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	05:24:40	0.0000	1,031.37	+100.2
2	04/04/87	05:24:44	0.0011	1,031.39	+100.2
3	04/04/87	05:24:48	0.0022	1,031.39	+100.2
4	04/04/87	05:24:52	0.0033	1,031.39	+100.2
5	04/04/87	05:24:56	0.0044	1,031.39	+100.2
6	04/04/87	05:25:00	0.0056	1,031.40	+100.2
7	04/04/87	05:25:04	0.0067	1,031.41	+100.2
8	04/04/87	05:25:08	0.0078	1,031.42	+100.2
9	04/04/87	05:25:12	0.0089	1,031.42	+100.2
10	04/04/87	05:25:16	0.0100	1,031.43	+100.2
11	04/04/87	05:25:20	0.0111	1,031.45	+100.2
12	04/04/87	05:25:24	0.0122	1,031.47	+100.2
13	04/04/87	05:25:28	0.0133	1,031.47	+100.2
14	04/04/87	05:25:32	0.0144	1,031.48	+100.2
15	04/04/87	05:25:36	0.0156	1,031.51	+100.2
16	04/04/87	05:25:40	0.0167	1,031.50	+100.2
17	04/04/87	05:25:44	0.0178	1,031.51	+100.2
18	04/04/87	05:25:48	0.0189	1,031.53	+100.2
19	04/04/87	05:25:52	0.0200	1,032.07	+100.2
20	04/04/87	05:25:56	0.0211	1,035.26	+100.2
21	04/04/87	05:26:00	0.0222	1,127.80	+100.2
22	04/04/87	05:26:04	0.0233	1,183.87	+100.2
23	04/04/87	05:26:08	0.0244	1,204.59	+100.2
24	04/04/87	05:26:12	0.0256	1,197.97	+100.2
25	04/04/87	05:26:16	0.0267	1,195.84	+100.2
26	04/04/87	05:26:20	0.0278	1,195.06	+100.2
27	04/04/87	05:26:24	0.0289	1,195.04	+100.2
28	04/04/87	05:26:28	0.0300	1,194.56	+100.2
29	04/04/87	05:26:32	0.0311	1,194.16	+100.2
30	04/04/87	05:26:36	0.0322	1,193.62	+100.2
31	04/04/87	05:26:40	0.0333	1,193.27	+100.2
32	04/04/87	05:27:00	0.0389	1,193.42	+100.2
33	04/04/87	05:27:20	0.0444	1,193.03	+100.2
34	04/04/87	05:27:40	0.0500	1,190.67	+100.2
35	04/04/87	05:28:00	0.0556	1,189.95	+100.2
36	04/04/87	05:28:20	0.0611	1,189.28	+100.2
37	04/04/87	05:28:40	0.0667	1,188.94	+100.2
38	04/04/87	05:29:00	0.0722	1,188.98	+100.2
39	04/04/87	05:29:20	0.0778	1,189.00	+100.2
40	04/04/87	05:29:26	0.0794	1,189.01	+100.2
41	04/04/87	05:29:30	0.0806	1,189.00	+100.2
42	04/04/87	05:29:34	0.0817	1,188.99	+100.2
43	04/04/87	05:29:38	0.0828	1,003.10	+100.2
44	04/04/87	05:29:42	0.0839	935.81	+100.2
45	04/04/87	05:29:46	0.0850	830.27	+100.2
46	04/04/87	05:29:50	0.0861	761.43	+100.2
47	04/04/87	05:29:54	0.0872	848.87	+100.2
48	04/04/87	05:29:58	0.0883	853.95	+100.2
49	04/04/87	05:30:02	0.0894	852.78	+100.2
50	04/04/87	05:30:06	0.0906	852.42	+100.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 630 Meters

Comments : Depth 630.0M, Mini sample opened 8cc+2cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	05:30:10	0.0917	852.29	+100.2
52	04/04/87	05:30:14	0.0928	852.57	+100.2
53	04/04/87	05:30:18	0.0939	852.68	+100.2
54	04/04/87	05:30:22	0.0950	852.91	+100.2
55	04/04/87	05:30:26	0.0961	853.10	+100.2
56	04/04/87	05:30:30	0.0972	853.29	+100.2
57	04/04/87	05:30:34	0.0983	833.52	+100.2
58	04/04/87	05:30:38	0.0994	843.75	+100.2
59	04/04/87	05:30:42	0.1006	865.17	+100.2
60	04/04/87	05:30:46	0.1017	865.46	+100.2
61	04/04/87	05:30:50	0.1028	865.61	+100.2
62	04/04/87	05:30:54	0.1039	865.71	+100.2
63	04/04/87	05:30:58	0.1050	865.80	+100.2
64	04/04/87	05:31:02	0.1061	865.86	+100.2
65	04/04/87	05:31:06	0.1072	865.93	+100.2
66	04/04/87	05:31:10	0.1083	865.98	+100.2
67	04/04/87	05:31:14	0.1094	866.02	+100.2
68	04/04/87	05:31:18	0.1106	850.98	+100.2
69	04/04/87	05:31:22	0.1117	845.95	+100.2
70	04/04/87	05:31:26	0.1128	848.11	+100.2
71	04/04/87	05:31:30	0.1139	850.34	+100.2
72	04/04/87	05:31:34	0.1150	864.98	+100.2
73	04/04/87	05:31:38	0.1161	865.37	+100.2
74	04/04/87	05:31:42	0.1172	865.54	+100.2
75	04/04/87	05:31:46	0.1183	865.57	+100.2
76	04/04/87	05:31:50	0.1194	865.64	+100.2
77	04/04/87	05:31:54	0.1206	865.70	+100.2
78	04/04/87	05:31:58	0.1217	865.76	+100.2
79	04/04/87	05:32:02	0.1228	865.81	+100.2
80	04/04/87	05:32:06	0.1239	865.84	+100.2
81	04/04/87	05:32:10	0.1250	865.89	+100.2
82	04/04/87	05:32:14	0.1261	865.93	+100.2
83	04/04/87	05:32:18	0.1272	865.98	+100.2
84	04/04/87	05:32:22	0.1283	866.02	+100.2
85	04/04/87	05:32:26	0.1294	876.35	+100.2
86	04/04/87	05:32:30	0.1306	1,114.33	+100.2
87	04/04/87	05:32:34	0.1317	1,069.89	+100.2
88	04/04/87	05:32:38	0.1328	1,066.91	+100.2
89	04/04/87	05:32:42	0.1339	1,095.54	+100.2
90	04/04/87	05:32:46	0.1350	1,202.83	+100.2
91	04/04/87	05:32:50	0.1361	1,203.94	+100.2
92	04/04/87	05:32:54	0.1372	1,165.59	+100.2
93	04/04/87	05:32:58	0.1383	1,153.08	+100.2
94	04/04/87	05:33:02	0.1394	1,138.05	+100.2
95	04/04/87	05:33:06	0.1406	1,129.37	+100.2
96	04/04/87	05:33:10	0.1417	1,105.23	+100.2
97	04/04/87	05:33:14	0.1428	1,107.23	+100.2
98	04/04/87	05:33:18	0.1439	1,106.71	+100.2
99	04/04/87	05:33:22	0.1450	1,100.80	+100.2
100	04/04/87	05:33:26	0.1461	1,063.32	+100.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 3

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 630 Meters

Comments : Depth 630.0M, Mini sample opened 8cc+2cc+6cc.

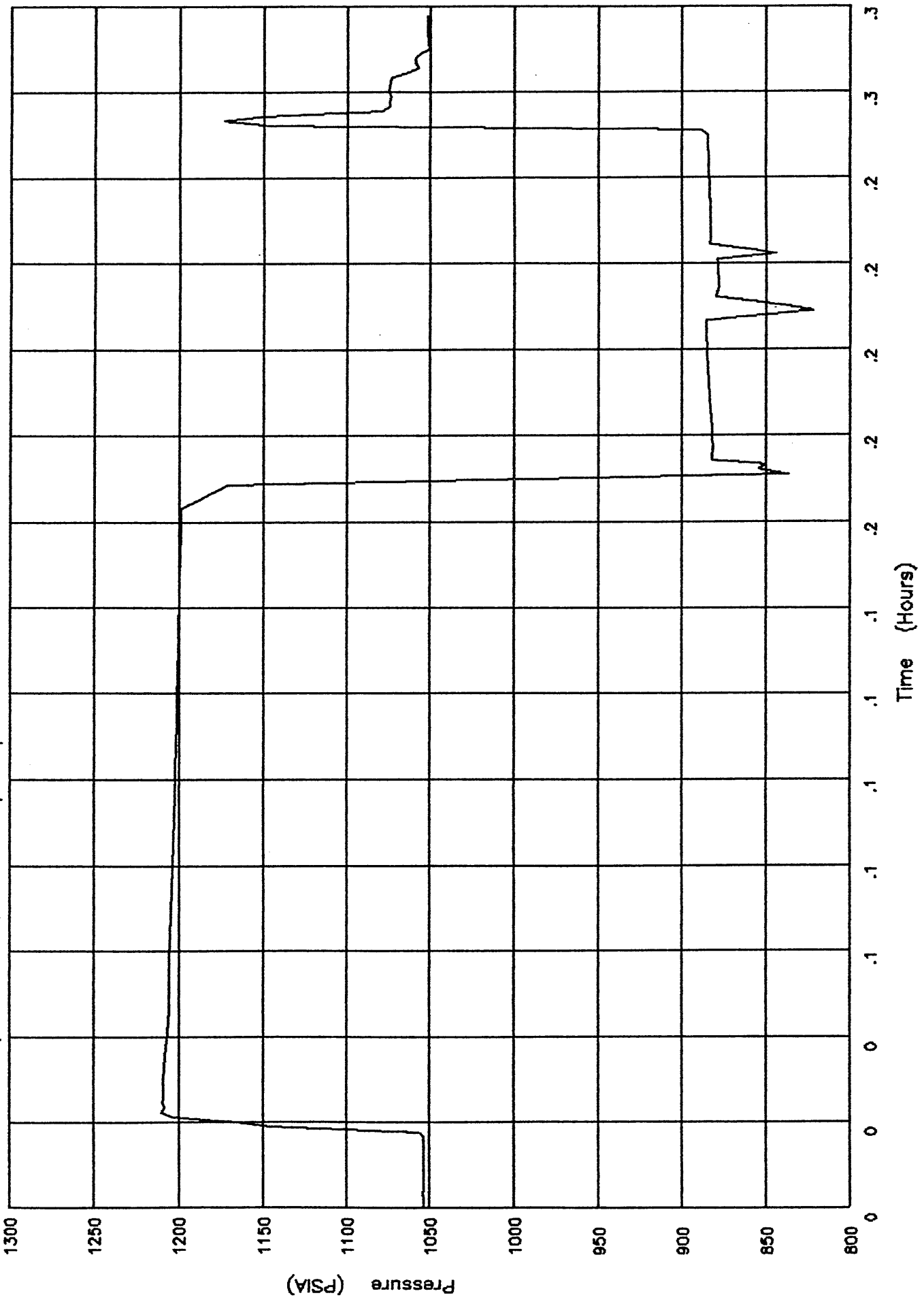
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	05:33:30	0.1472	1,034.17	+100.2
102	04/04/87	05:33:34	0.1483	1,031.73	+100.2
103	04/04/87	05:33:38	0.1494	1,031.70	+100.2
104	04/04/87	05:33:42	0.1506	1,031.70	+100.2
105	04/04/87	05:33:46	0.1517	1,031.69	+100.2
106	04/04/87	05:33:50	0.1528	1,031.70	+100.2
107	04/04/87	05:33:54	0.1539	1,031.71	+100.2
108	04/04/87	05:33:58	0.1550	1,031.71	+100.2
109	04/04/87	05:34:02	0.1561	1,031.71	+100.2
110	04/04/87	05:34:06	0.1572	1,031.72	+100.2
111	04/04/87	05:34:10	0.1583	1,031.72	+100.2

PRESSURE vs TIME - WINDERMERE

Company : MINORA
Well : WINDERMERE-1
Comments : Depth 644.0M, Mini sample opened 10cc+6cc+2cc.

Eq. Type: H.P.
Gauge No: 249

From : 05:40:12 04/04/87
To : 05:56:52 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINDRA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 644 Meters

Comments : Depth 644.0M, Mini sample opened 10cc+6cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	05:40:12	0.0000	1,053.58	+100.7
2	04/04/87	05:40:16	0.0011	1,053.60	+100.7
3	04/04/87	05:40:20	0.0022	1,053.60	+100.7
4	04/04/87	05:40:24	0.0033	1,053.94	+100.7
5	04/04/87	05:40:28	0.0044	1,053.60	+100.7
6	04/04/87	05:40:32	0.0056	1,053.62	+100.7
7	04/04/87	05:40:36	0.0067	1,053.61	+100.7
8	04/04/87	05:40:40	0.0078	1,053.63	+100.7
9	04/04/87	05:40:44	0.0089	1,053.63	+100.7
10	04/04/87	05:40:48	0.0100	1,053.62	+100.7
11	04/04/87	05:40:52	0.0111	1,053.63	+100.7
12	04/04/87	05:40:56	0.0122	1,053.61	+100.7
13	04/04/87	05:41:00	0.0133	1,053.62	+100.7
14	04/04/87	05:41:04	0.0144	1,053.63	+100.7
15	04/04/87	05:41:08	0.0156	1,053.64	+100.7
16	04/04/87	05:41:12	0.0167	1,053.83	+100.7
17	04/04/87	05:41:16	0.0178	1,056.32	+100.7
18	04/04/87	05:41:20	0.0189	1,146.06	+100.7
19	04/04/87	05:41:24	0.0200	1,164.91	+100.7
20	04/04/87	05:41:28	0.0211	1,203.35	+100.7
21	04/04/87	05:41:32	0.0222	1,209.85	+100.7
22	04/04/87	05:41:36	0.0233	1,208.19	+100.7
23	04/04/87	05:41:40	0.0244	1,209.70	+100.7
24	04/04/87	05:41:44	0.0256	1,208.86	+100.7
25	04/04/87	05:41:48	0.0267	1,208.97	+100.7
26	04/04/87	05:42:00	0.0300	1,208.83	+100.7
27	04/04/87	05:42:20	0.0356	1,207.85	+100.7
28	04/04/87	05:42:40	0.0411	1,206.76	+100.7
29	04/04/87	05:43:00	0.0467	1,205.86	+100.7
30	04/04/87	05:43:20	0.0522	1,205.81	+100.7
31	04/04/87	05:43:40	0.0578	1,205.38	+100.7
32	04/04/87	05:44:00	0.0633	1,205.01	+100.7
33	04/04/87	05:44:20	0.0689	1,204.68	+100.7
34	04/04/87	05:44:40	0.0744	1,204.21	+100.7
35	04/04/87	05:45:00	0.0800	1,203.68	+100.7
36	04/04/87	05:45:20	0.0856	1,203.20	+100.7
37	04/04/87	05:45:40	0.0911	1,202.80	+100.7
38	04/04/87	05:46:00	0.0967	1,202.40	+100.7
39	04/04/87	05:46:20	0.1022	1,202.02	+100.7
40	04/04/87	05:46:40	0.1078	1,201.69	+100.7
41	04/04/87	05:47:00	0.1133	1,201.35	+100.7
42	04/04/87	05:47:20	0.1189	1,201.03	+100.7
43	04/04/87	05:47:40	0.1244	1,200.73	+100.7
44	04/04/87	05:48:00	0.1300	1,200.45	+100.7
45	04/04/87	05:48:20	0.1356	1,200.16	+100.7
46	04/04/87	05:48:40	0.1411	1,199.86	+100.7
47	04/04/87	05:49:00	0.1467	1,199.56	+100.7
48	04/04/87	05:49:20	0.1522	1,199.28	+100.7
49	04/04/87	05:49:40	0.1578	1,198.99	+100.7
50	04/04/87	05:50:00	0.1633	1,198.68	+100.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 644 Meters

Comments : Depth 644.0M, Mini sample opened 10cc+6cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	05:50:20	0.1689	1,170.77	+100.7
52	04/04/87	05:50:28	0.1711	836.70	+100.7
53	04/04/87	05:50:32	0.1722	854.46	+100.7
54	04/04/87	05:50:36	0.1733	849.79	+100.7
55	04/04/87	05:50:40	0.1744	882.08	+100.7
56	04/04/87	05:50:44	0.1756	881.88	+100.7
57	04/04/87	05:50:48	0.1767	881.77	+100.7
58	04/04/87	05:50:52	0.1778	881.87	+100.7
59	04/04/87	05:50:56	0.1789	882.04	+100.7
60	04/04/87	05:51:00	0.1800	882.10	+100.7
61	04/04/87	05:51:04	0.1811	882.18	+100.7
62	04/04/87	05:51:08	0.1822	882.28	+100.7
63	04/04/87	05:51:12	0.1833	882.60	+100.7
64	04/04/87	05:51:16	0.1844	882.82	+100.7
65	04/04/87	05:51:20	0.1856	883.15	+100.7
66	04/04/87	05:51:24	0.1867	883.23	+100.7
67	04/04/87	05:51:28	0.1878	883.44	+100.7
68	04/04/87	05:51:32	0.1889	883.62	+100.7
69	04/04/87	05:51:36	0.1900	883.81	+100.7
70	04/04/87	05:51:40	0.1911	884.08	+100.7
71	04/04/87	05:51:44	0.1922	884.16	+100.7
72	04/04/87	05:51:48	0.1933	884.31	+100.7
73	04/04/87	05:51:52	0.1944	884.45	+100.7
74	04/04/87	05:51:56	0.1956	884.59	+100.7
75	04/04/87	05:52:00	0.1967	884.73	+100.7
76	04/04/87	05:52:04	0.1978	884.85	+100.7
77	04/04/87	05:52:08	0.1989	885.00	+100.7
78	04/04/87	05:52:12	0.2000	885.13	+100.7
79	04/04/87	05:52:16	0.2011	885.24	+100.7
80	04/04/87	05:52:20	0.2022	885.39	+100.7
81	04/04/87	05:52:24	0.2033	885.44	+100.7
82	04/04/87	05:52:28	0.2044	885.56	+100.7
83	04/04/87	05:52:32	0.2056	885.65	+100.7
84	04/04/87	05:52:36	0.2067	885.75	+100.7
85	04/04/87	05:52:40	0.2089	773.97	+100.7
86	04/04/87	05:52:44	0.2100	821.41	+100.7
87	04/04/87	05:52:48	0.2111	836.24	+100.7
88	04/04/87	05:52:52	0.2122	853.40	+100.7
89	04/04/87	05:52:56	0.2133	879.91	+100.7
90	04/04/87	05:53:00	0.2144	879.05	+100.7
91	04/04/87	05:53:04	0.2156	878.29	+100.7
92	04/04/87	05:53:08	0.2167	878.30	+100.7
93	04/04/87	05:53:12	0.2178	878.40	+100.7
94	04/04/87	05:53:16	0.2189	878.52	+100.7
95	04/04/87	05:53:20	0.2200	878.75	+100.7
96	04/04/87	05:53:24	0.2211	878.83	+100.7
97	04/04/87	05:53:28	0.2222	878.99	+100.7
98	04/04/87	05:53:32	0.2233	844.24	+100.7
99	04/04/87	05:53:36	0.2244	860.48	+100.7
100	04/04/87	05:53:40	0.2256	883.40	+100.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 644 Meters

Comments : Depth 644.0M, Mini sample opened 10cc+6cc+2cc.

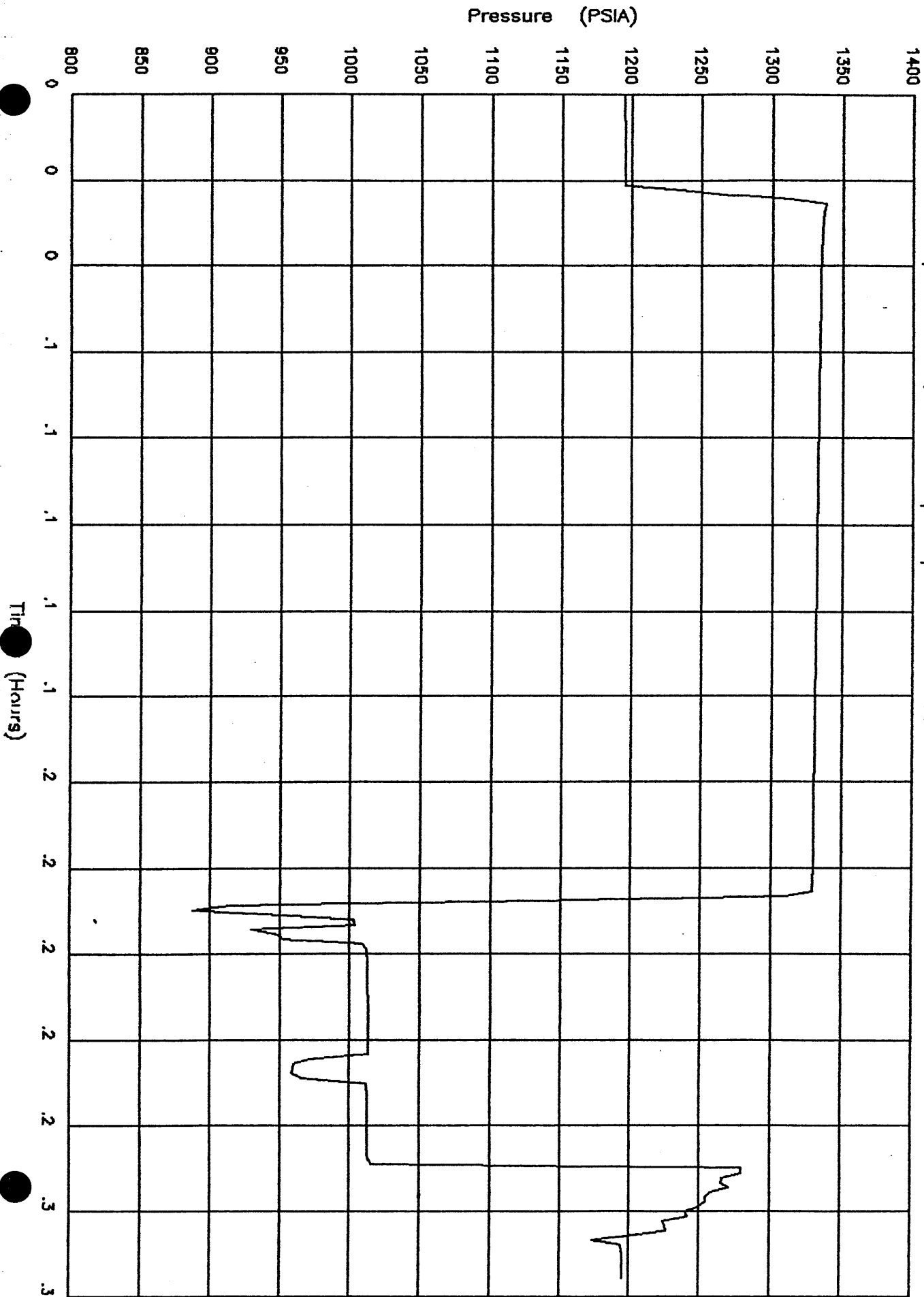
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	05:53:44	0.2267	883.21	+100.7
102	04/04/87	05:53:48	0.2278	883.03	+100.7
103	04/04/87	05:53:52	0.2289	882.96	+100.7
104	04/04/87	05:53:56	0.2300	882.94	+100.7
105	04/04/87	05:54:00	0.2311	882.98	+100.7
106	04/04/87	05:54:04	0.2322	883.03	+100.7
107	04/04/87	05:54:08	0.2333	883.13	+100.7
108	04/04/87	05:54:12	0.2344	883.22	+100.7
109	04/04/87	05:54:16	0.2356	883.32	+100.7
110	04/04/87	05:54:20	0.2367	883.48	+100.7
111	04/04/87	05:54:24	0.2378	883.52	+100.7
112	04/04/87	05:54:28	0.2389	883.59	+100.7
113	04/04/87	05:54:32	0.2400	883.74	+100.7
114	04/04/87	05:54:36	0.2411	883.85	+100.7
115	04/04/87	05:54:40	0.2422	883.98	+100.7
116	04/04/87	05:54:44	0.2433	884.05	+100.7
117	04/04/87	05:54:48	0.2444	884.12	+100.7
118	04/04/87	05:54:52	0.2456	884.21	+100.7
119	04/04/87	05:54:56	0.2467	884.32	+100.7
120	04/04/87	05:55:00	0.2478	884.47	+100.7
121	04/04/87	05:55:04	0.2489	884.54	+100.7
122	04/04/87	05:55:08	0.2500	884.63	+100.7
123	04/04/87	05:55:12	0.2511	884.75	+100.7
124	04/04/87	05:55:16	0.2522	888.73	+100.7
125	04/04/87	05:55:20	0.2533	1,146.06	+100.7
126	04/04/87	05:55:24	0.2544	1,173.16	+100.7
127	04/04/87	05:55:28	0.2556	1,149.59	+100.7
128	04/04/87	05:55:32	0.2567	1,079.17	+100.7
129	04/04/87	05:55:36	0.2578	1,074.58	+100.7
130	04/04/87	05:55:40	0.2589	1,074.66	+100.7
131	04/04/87	05:55:44	0.2600	1,073.57	+100.7
132	04/04/87	05:55:48	0.2611	1,074.92	+100.7
133	04/04/87	05:55:52	0.2622	1,074.76	+100.7
134	04/04/87	05:55:56	0.2633	1,074.12	+100.7
135	04/04/87	05:56:00	0.2644	1,073.71	+100.7
136	04/04/87	05:56:04	0.2656	1,063.22	+100.7
137	04/04/87	05:56:08	0.2667	1,057.30	+100.7
138	04/04/87	05:56:12	0.2678	1,058.83	+100.7
139	04/04/87	05:56:16	0.2689	1,059.08	+100.7
140	04/04/87	05:56:20	0.2700	1,055.67	+100.7
141	04/04/87	05:56:24	0.2711	1,050.18	+100.7
142	04/04/87	05:56:28	0.2722	1,051.19	+100.7
143	04/04/87	05:56:32	0.2733	1,051.32	+100.7
144	04/04/87	05:56:36	0.2744	1,051.50	+100.7
145	04/04/87	05:56:40	0.2756	1,051.55	+100.7
146	04/04/87	05:56:44	0.2767	1,051.57	+100.7
147	04/04/87	05:56:48	0.2778	1,051.61	+100.7

PRESSURE vs TIME - (LINEAR)

Company : MINORA
Well : WINDERMERE-1
Comments : Depth 730.0M, Mini sample opened 6cc+5cc.

Eq. Type: H.P.
Gauge No: 249

From : 06:16:10 04/04/87
To : 06:32:42 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 730 Meters

Comments : Depth 730.0M, Mini sample opened 6cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	06:16:10	0.0000	1,194.89	+104.3
2	04/04/87	06:16:14	0.0011	1,194.91	+104.3
3	04/04/87	06:16:18	0.0022	1,194.92	+104.3
4	04/04/87	06:16:22	0.0033	1,194.94	+104.3
5	04/04/87	06:16:26	0.0044	1,194.96	+104.3
6	04/04/87	06:16:30	0.0056	1,194.97	+104.3
7	04/04/87	06:16:34	0.0067	1,194.98	+104.3
8	04/04/87	06:16:38	0.0078	1,195.34	+104.3
9	04/04/87	06:16:42	0.0089	1,195.03	+104.3
10	04/04/87	06:16:46	0.0100	1,195.03	+104.3
11	04/04/87	06:16:50	0.0111	1,195.04	+104.3
12	04/04/87	06:16:54	0.0122	1,195.06	+104.3
13	04/04/87	06:16:58	0.0133	1,195.07	+104.3
14	04/04/87	06:17:02	0.0144	1,195.08	+104.3
15	04/04/87	06:17:06	0.0156	1,195.10	+104.3
16	04/04/87	06:17:10	0.0167	1,195.11	+104.3
17	04/04/87	06:17:14	0.0178	1,195.12	+104.3
18	04/04/87	06:17:18	0.0189	1,195.15	+104.3
19	04/04/87	06:17:22	0.0200	1,195.26	+104.3
20	04/04/87	06:17:26	0.0211	1,195.50	+104.3
21	04/04/87	06:17:30	0.0222	1,234.91	+104.3
22	04/04/87	06:17:34	0.0233	1,270.94	+104.3
23	04/04/87	06:17:38	0.0244	1,312.14	+104.3
24	04/04/87	06:17:42	0.0256	1,337.99	+104.3
25	04/04/87	06:17:46	0.0267	1,337.29	+104.3
26	04/04/87	06:17:50	0.0278	1,336.67	+104.3
27	04/04/87	06:17:54	0.0289	1,336.20	+104.3
28	04/04/87	06:17:58	0.0300	1,335.90	+104.3
29	04/04/87	06:18:02	0.0311	1,335.68	+104.3
30	04/04/87	06:18:06	0.0322	1,335.49	+104.3
31	04/04/87	06:18:10	0.0333	1,335.32	+104.3
32	04/04/87	06:18:14	0.0344	1,335.17	+104.3
33	04/04/87	06:18:18	0.0356	1,335.03	+104.3
34	04/04/87	06:18:22	0.0367	1,334.92	+104.3
35	04/04/87	06:18:26	0.0378	1,334.80	+104.3
36	04/04/87	06:18:30	0.0389	1,334.70	+104.3
37	04/04/87	06:18:34	0.0400	1,334.58	+104.3
38	04/04/87	06:18:38	0.0411	1,334.48	+104.3
39	04/04/87	06:18:42	0.0422	1,334.40	+104.3
40	04/04/87	06:18:46	0.0433	1,334.31	+104.3
41	04/04/87	06:18:50	0.0444	1,334.22	+104.3
42	04/04/87	06:18:54	0.0456	1,334.17	+104.3
43	04/04/87	06:18:58	0.0467	1,334.09	+104.3
44	04/04/87	06:19:10	0.0500	1,334.00	+104.3
45	04/04/87	06:19:30	0.0556	1,333.79	+104.3
46	04/04/87	06:19:50	0.0611	1,333.53	+104.3
47	04/04/87	06:20:10	0.0667	1,333.29	+104.3
48	04/04/87	06:20:30	0.0722	1,333.07	+104.3
49	04/04/87	06:20:50	0.0778	1,332.84	+104.3
50	04/04/87	06:21:10	0.0833	1,332.63	+104.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 730 Meters

Comments : Depth 730.0M, Mini sample opened 6cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	06:21:30	0.0889	1,332.45	+104.3
52	04/04/87	06:21:50	0.0944	1,332.26	+104.3
53	04/04/87	06:22:10	0.1000	1,332.08	+104.3
54	04/04/87	06:22:30	0.1056	1,331.91	+104.3
55	04/04/87	06:22:50	0.1111	1,331.76	+104.3
56	04/04/87	06:23:10	0.1167	1,331.61	+104.3
57	04/04/87	06:23:30	0.1222	1,331.44	+104.3
58	04/04/87	06:23:50	0.1278	1,331.28	+104.3
59	04/04/87	06:24:10	0.1333	1,331.12	+104.3
60	04/04/87	06:24:30	0.1389	1,330.97	+104.3
61	04/04/87	06:24:50	0.1444	1,330.82	+104.3
62	04/04/87	06:25:10	0.1500	1,330.68	+104.3
63	04/04/87	06:25:30	0.1556	1,330.53	+104.3
64	04/04/87	06:25:50	0.1611	1,330.40	+104.3
65	04/04/87	06:26:10	0.1667	1,330.27	+104.3
66	04/04/87	06:26:30	0.1722	1,330.14	+104.3
67	04/04/87	06:26:38	0.1744	1,330.01	+104.3
68	04/04/87	06:26:42	0.1756	1,329.97	+104.3
69	04/04/87	06:26:46	0.1767	1,329.96	+104.3
70	04/04/87	06:26:50	0.1778	1,329.93	+104.3
71	04/04/87	06:26:54	0.1789	1,329.89	+104.3
72	04/04/87	06:26:58	0.1800	1,329.87	+104.3
73	04/04/87	06:27:02	0.1811	1,329.85	+104.3
74	04/04/87	06:27:06	0.1822	1,329.82	+104.3
75	04/04/87	06:27:10	0.1833	1,329.80	+104.3
76	04/04/87	06:27:14	0.1844	1,329.77	+104.3
77	04/04/87	06:27:18	0.1856	1,329.75	+104.3
78	04/04/87	06:27:22	0.1867	1,310.59	+104.3
79	04/04/87	06:27:26	0.1878	1,133.89	+104.3
80	04/04/87	06:27:30	0.1889	914.06	+104.3
81	04/04/87	06:27:34	0.1900	887.58	+104.3
82	04/04/87	06:27:38	0.1911	949.51	+104.3
83	04/04/87	06:27:42	0.1922	1,003.20	+104.3
84	04/04/87	06:27:46	0.1933	1,003.84	+104.3
85	04/04/87	06:27:50	0.1944	929.53	+104.3
86	04/04/87	06:27:54	0.1956	948.53	+104.3
87	04/04/87	06:27:58	0.1967	951.72	+104.3
88	04/04/87	06:28:02	0.1978	1,009.57	+104.3
89	04/04/87	06:28:06	0.1989	1,012.32	+104.3
90	04/04/87	06:28:10	0.2000	1,012.56	+104.3
91	04/04/87	06:28:14	0.2011	1,012.71	+104.3
92	04/04/87	06:28:18	0.2022	1,012.82	+104.3
93	04/04/87	06:28:22	0.2033	1,012.90	+104.3
94	04/04/87	06:28:26	0.2044	1,012.97	+104.3
95	04/04/87	06:28:30	0.2056	1,013.03	+104.3
96	04/04/87	06:28:34	0.2067	1,013.09	+104.3
97	04/04/87	06:28:38	0.2078	1,013.13	+104.3
98	04/04/87	06:28:42	0.2089	1,013.18	+104.3
99	04/04/87	06:28:46	0.2100	1,013.20	+104.3
100	04/04/87	06:28:50	0.2111	1,013.25	+104.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 730 Meters

Comments : Depth 730.0M, Mini sample opened 6cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	06:28:54	0.2122	1,013.29	+104.3
102	04/04/87	06:28:58	0.2133	1,013.31	+104.3
103	04/04/87	06:29:02	0.2144	1,013.32	+104.3
104	04/04/87	06:29:06	0.2156	1,013.34	+104.3
105	04/04/87	06:29:10	0.2167	1,013.35	+104.3
106	04/04/87	06:29:14	0.2178	1,013.34	+104.3
107	04/04/87	06:29:18	0.2189	1,013.35	+104.3
108	04/04/87	06:29:22	0.2200	1,013.35	+104.3
109	04/04/87	06:29:26	0.2211	1,013.37	+104.3
110	04/04/87	06:29:30	0.2222	1,013.38	+104.3
111	04/04/87	06:29:34	0.2233	1,013.41	+104.3
112	04/04/87	06:29:38	0.2244	971.84	+104.3
113	04/04/87	06:29:42	0.2256	960.37	+104.3
114	04/04/87	06:29:46	0.2267	959.29	+104.3
115	04/04/87	06:29:50	0.2278	959.06	+104.3
116	04/04/87	06:29:54	0.2289	966.19	+104.3
117	04/04/87	06:29:58	0.2300	1,012.27	+104.3
118	04/04/87	06:30:02	0.2311	1,012.58	+104.3
119	04/04/87	06:30:06	0.2322	1,012.69	+104.3
120	04/04/87	06:30:10	0.2333	1,012.78	+104.3
121	04/04/87	06:30:14	0.2344	1,012.82	+104.3
122	04/04/87	06:30:18	0.2356	1,012.87	+104.3
123	04/04/87	06:30:22	0.2367	1,012.90	+104.3
124	04/04/87	06:30:26	0.2378	1,012.94	+104.3
125	04/04/87	06:30:30	0.2389	1,012.99	+104.3
126	04/04/87	06:30:34	0.2400	1,013.02	+104.3
127	04/04/87	06:30:38	0.2411	1,013.05	+104.3
128	04/04/87	06:30:42	0.2422	1,013.08	+104.3
129	04/04/87	06:30:46	0.2433	1,013.11	+104.3
130	04/04/87	06:30:50	0.2444	1,013.13	+104.3
131	04/04/87	06:30:54	0.2456	1,013.16	+104.3
132	04/04/87	06:30:58	0.2467	1,013.19	+104.3
133	04/04/87	06:31:02	0.2478	1,013.21	+104.3
134	04/04/87	06:31:06	0.2489	1,016.07	+104.3
135	04/04/87	06:31:10	0.2500	1,279.83	+104.3
136	04/04/87	06:31:14	0.2511	1,279.60	+104.3
137	04/04/87	06:31:18	0.2522	1,266.31	+104.3
138	04/04/87	06:31:22	0.2533	1,265.90	+104.3
139	04/04/87	06:31:26	0.2544	1,271.02	+104.3
140	04/04/87	06:31:30	0.2556	1,257.80	+104.3
141	04/04/87	06:31:34	0.2567	1,254.59	+104.3
142	04/04/87	06:31:38	0.2578	1,254.28	+104.3
143	04/04/87	06:31:42	0.2589	1,248.44	+104.3
144	04/04/87	06:31:46	0.2600	1,240.29	+104.3
145	04/04/87	06:31:50	0.2611	1,241.48	+104.3
146	04/04/87	06:31:54	0.2622	1,223.90	+104.3
147	04/04/87	06:31:58	0.2633	1,225.84	+104.3
148	04/04/87	06:32:02	0.2644	1,226.25	+104.3
149	04/04/87	06:32:06	0.2656	1,203.32	+104.3
150	04/04/87	06:32:10	0.2667	1,173.83	+104.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 4

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 730 Meters

Comments : Depth 730.0M, Mini sample opened 6cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	06:32:14	0.2678	1,194.01	+104.3
152	04/04/87	06:32:18	0.2689	1,194.96	+104.3
153	04/04/87	06:32:22	0.2700	1,195.06	+104.3
154	04/04/87	06:32:26	0.2711	1,195.12	+104.3
155	04/04/87	06:32:30	0.2722	1,195.13	+104.3
156	04/04/87	06:32:34	0.2733	1,195.15	+104.3
157	04/04/87	06:32:38	0.2744	1,195.15	+104.3
158	04/04/87	06:32:42	0.2756	1,195.16	+104.3

PRESSURE vs TIME - (LINEAR)

Company : MINORA

Well : WINDERMERE-1

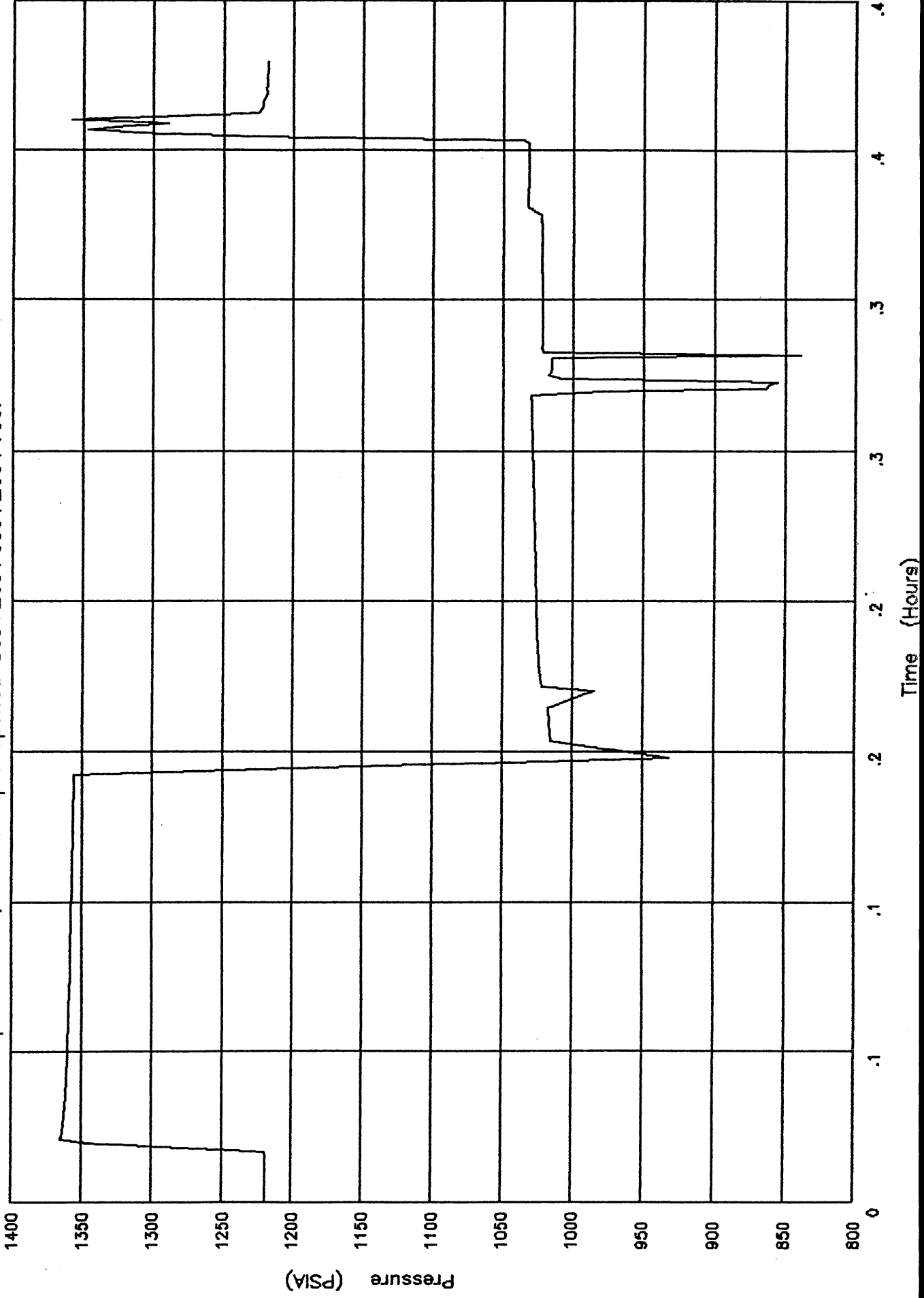
Comments : Depth 744.0M, Mini sample opened 8cc+2cc+6cc+2cc+1cc.

Eq. Type: H.P.

Gauge No: 249

From : 06:37:48 04/04/87

To : 07:00:32 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 744 Meters

Comments : Depth 744.0M, Mini sample opened 8cc+2cc+6cc+2cc+1cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	06:37:48	0.0000	1,218.58	+104.7
2	04/04/87	06:37:52	0.0011	1,218.60	+104.7
3	04/04/87	06:37:56	0.0022	1,218.60	+104.7
4	04/04/87	06:38:00	0.0033	1,218.61	+104.7
5	04/04/87	06:38:04	0.0044	1,218.65	+104.7
6	04/04/87	06:38:08	0.0056	1,218.65	+104.7
7	04/04/87	06:38:12	0.0067	1,218.66	+104.7
8	04/04/87	06:38:16	0.0078	1,218.66	+104.7
9	04/04/87	06:38:20	0.0089	1,218.67	+104.7
10	04/04/87	06:38:24	0.0100	1,218.69	+104.7
11	04/04/87	06:38:28	0.0111	1,218.68	+104.7
12	04/04/87	06:38:32	0.0122	1,218.71	+104.7
13	04/04/87	06:38:36	0.0133	1,218.72	+104.7
14	04/04/87	06:38:40	0.0144	1,218.73	+104.7
15	04/04/87	06:38:44	0.0156	1,218.81	+104.7
16	04/04/87	06:38:48	0.0167	1,219.06	+104.7
17	04/04/87	06:38:52	0.0178	1,253.53	+104.7
18	04/04/87	06:38:56	0.0189	1,305.19	+104.7
19	04/04/87	06:39:00	0.0200	1,345.41	+104.7
20	04/04/87	06:39:04	0.0211	1,364.68	+104.7
21	04/04/87	06:39:08	0.0222	1,364.22	+104.7
22	04/04/87	06:39:12	0.0233	1,363.80	+104.7
23	04/04/87	06:39:16	0.0244	1,363.47	+104.7
24	04/04/87	06:39:20	0.0256	1,363.18	+104.7
25	04/04/87	06:39:24	0.0267	1,362.86	+104.7
26	04/04/87	06:39:28	0.0278	1,362.59	+104.7
27	04/04/87	06:39:32	0.0289	1,362.36	+104.7
28	04/04/87	06:39:36	0.0300	1,362.14	+104.7
29	04/04/87	06:39:40	0.0311	1,361.95	+104.7
30	04/04/87	06:39:44	0.0322	1,361.77	+104.7
31	04/04/87	06:39:48	0.0333	1,361.62	+104.7
32	04/04/87	06:39:52	0.0344	1,361.45	+104.7
33	04/04/87	06:39:56	0.0356	1,361.31	+104.7
34	04/04/87	06:40:00	0.0367	1,361.15	+104.7
35	04/04/87	06:40:04	0.0378	1,361.03	+104.7
36	04/04/87	06:40:08	0.0389	1,360.90	+104.7
37	04/04/87	06:40:12	0.0400	1,360.78	+104.7
38	04/04/87	06:40:16	0.0411	1,360.66	+104.7
39	04/04/87	06:40:20	0.0422	1,360.56	+104.7
40	04/04/87	06:40:24	0.0433	1,360.46	+104.7
41	04/04/87	06:40:28	0.0444	1,360.36	+104.7
42	04/04/87	06:40:32	0.0456	1,360.27	+104.7
43	04/04/87	06:40:36	0.0467	1,360.20	+104.7
44	04/04/87	06:40:40	0.0478	1,360.11	+104.7
45	04/04/87	06:41:00	0.0533	1,359.95	+104.7
46	04/04/87	06:41:20	0.0589	1,359.56	+104.7
47	04/04/87	06:41:40	0.0644	1,359.19	+104.7
48	04/04/87	06:42:00	0.0700	1,358.85	+104.7
49	04/04/87	06:42:20	0.0756	1,358.55	+104.7
50	04/04/87	06:42:40	0.0811	1,358.28	+104.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 744 Meters

Comments : Depth 744.0M, Mini sample opened 8cc+2cc+6cc+2cc+1cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	06:43:00	0.0867	1,358.02	+104.7
52	04/04/87	06:43:20	0.0922	1,357.77	+104.7
53	04/04/87	06:43:40	0.0978	1,357.53	+104.7
54	04/04/87	06:44:00	0.1033	1,357.30	+104.7
55	04/04/87	06:44:20	0.1089	1,357.09	+104.7
56	04/04/87	06:44:40	0.1144	1,356.89	+104.7
57	04/04/87	06:45:00	0.1200	1,356.68	+104.7
58	04/04/87	06:45:20	0.1256	1,356.49	+104.7
59	04/04/87	06:45:40	0.1311	1,356.31	+104.7
60	04/04/87	06:46:00	0.1367	1,356.13	+104.7
61	04/04/87	06:46:20	0.1422	1,355.95	+104.7
62	04/04/87	06:46:40	0.1478	931.17	+104.7
63	04/04/87	06:47:00	0.1533	1,015.08	+104.7
64	04/04/87	06:47:20	0.1589	1,016.47	+104.7
65	04/04/87	06:47:40	0.1644	1,017.27	+104.7
66	04/04/87	06:48:00	0.1700	984.46	+104.7
67	04/04/87	06:48:06	0.1717	1,021.58	+104.7
68	04/04/87	06:48:10	0.1728	1,022.25	+104.7
69	04/04/87	06:48:14	0.1739	1,022.77	+104.7
70	04/04/87	06:48:18	0.1750	1,023.13	+104.7
71	04/04/87	06:48:22	0.1761	1,023.37	+104.7
72	04/04/87	06:48:26	0.1772	1,023.58	+104.7
73	04/04/87	06:48:30	0.1783	1,023.78	+104.7
74	04/04/87	06:48:34	0.1794	1,023.96	+104.7
75	04/04/87	06:48:38	0.1806	1,024.12	+104.7
76	04/04/87	06:48:42	0.1817	1,024.27	+104.7
77	04/04/87	06:48:46	0.1828	1,024.40	+104.7
78	04/04/87	06:48:50	0.1839	1,024.55	+104.7
79	04/04/87	06:48:54	0.1850	1,024.69	+104.7
80	04/04/87	06:48:58	0.1861	1,024.82	+104.7
81	04/04/87	06:49:02	0.1872	1,024.93	+104.7
82	04/04/87	06:49:06	0.1883	1,025.05	+104.7
83	04/04/87	06:49:10	0.1894	1,025.15	+104.7
84	04/04/87	06:49:14	0.1906	1,025.26	+104.7
85	04/04/87	06:49:18	0.1917	1,025.34	+104.7
86	04/04/87	06:49:22	0.1928	1,025.41	+104.7
87	04/04/87	06:49:26	0.1939	1,025.48	+104.7
88	04/04/87	06:49:30	0.1950	1,025.54	+104.7
89	04/04/87	06:49:34	0.1961	1,025.61	+104.7
90	04/04/87	06:49:38	0.1972	1,025.68	+104.7
91	04/04/87	06:49:42	0.1983	1,025.74	+104.7
92	04/04/87	06:49:46	0.1994	1,025.80	+104.7
93	04/04/87	06:49:50	0.2006	1,025.86	+104.7
94	04/04/87	06:49:54	0.2017	1,025.95	+104.7
95	04/04/87	06:49:58	0.2028	1,026.01	+104.7
96	04/04/87	06:50:02	0.2039	1,026.09	+104.7
97	04/04/87	06:50:06	0.2050	1,026.16	+104.7
98	04/04/87	06:50:10	0.2061	1,026.21	+104.7
99	04/04/87	06:50:14	0.2072	1,026.26	+104.7
100	04/04/87	06:50:18	0.2083	1,026.32	+104.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 3

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 744 Meters

Comments : Depth 744.0M, Mini sample opened 8cc+2cc+6cc+2cc+1cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	06:50:22	0.2094	1,026.38	+104.7
102	04/04/87	06:50:26	0.2106	1,026.43	+104.7
103	04/04/87	06:50:30	0.2117	1,026.47	+104.7
104	04/04/87	06:50:34	0.2128	1,026.53	+104.7
105	04/04/87	06:50:38	0.2139	1,026.57	+104.7
106	04/04/87	06:50:42	0.2150	1,026.62	+104.7
107	04/04/87	06:50:46	0.2161	1,026.66	+104.7
108	04/04/87	06:50:50	0.2172	1,026.72	+104.7
109	04/04/87	06:50:54	0.2183	1,026.76	+104.7
110	04/04/87	06:50:58	0.2194	1,026.83	+104.7
111	04/04/87	06:51:02	0.2206	1,026.89	+104.7
112	04/04/87	06:51:06	0.2217	1,026.94	+104.7
113	04/04/87	06:51:10	0.2228	1,027.02	+104.7
114	04/04/87	06:51:14	0.2239	1,027.09	+104.7
115	04/04/87	06:51:18	0.2250	1,027.15	+104.7
116	04/04/87	06:51:22	0.2261	1,027.23	+104.7
117	04/04/87	06:51:26	0.2272	1,027.29	+104.7
118	04/04/87	06:51:30	0.2283	1,027.36	+104.7
119	04/04/87	06:51:34	0.2294	1,027.43	+104.7
120	04/04/87	06:51:38	0.2306	1,027.49	+104.7
121	04/04/87	06:51:42	0.2317	1,027.54	+104.7
122	04/04/87	06:51:46	0.2328	1,027.59	+104.7
123	04/04/87	06:51:50	0.2339	1,027.65	+104.7
124	04/04/87	06:51:54	0.2350	1,027.70	+104.7
125	04/04/87	06:51:58	0.2361	1,027.75	+104.7
126	04/04/87	06:52:02	0.2372	1,027.81	+104.7
127	04/04/87	06:52:06	0.2383	1,027.87	+104.7
128	04/04/87	06:52:10	0.2394	1,027.94	+104.7
129	04/04/87	06:52:14	0.2406	1,028.02	+104.7
130	04/04/87	06:52:18	0.2417	1,028.09	+104.7
131	04/04/87	06:52:22	0.2428	1,028.18	+104.7
132	04/04/87	06:52:26	0.2439	1,028.25	+104.7
133	04/04/87	06:52:30	0.2450	1,028.32	+104.7
134	04/04/87	06:52:34	0.2461	1,028.38	+104.7
135	04/04/87	06:52:38	0.2472	1,028.45	+104.7
136	04/04/87	06:52:42	0.2483	1,028.51	+104.7
137	04/04/87	06:52:46	0.2494	1,028.58	+104.7
138	04/04/87	06:52:50	0.2506	1,028.65	+104.7
139	04/04/87	06:52:54	0.2517	1,028.71	+104.7
140	04/04/87	06:52:58	0.2528	1,028.78	+104.7
141	04/04/87	06:53:02	0.2539	1,028.86	+104.7
142	04/04/87	06:53:06	0.2550	1,028.93	+104.7
143	04/04/87	06:53:10	0.2561	1,029.00	+104.7
144	04/04/87	06:53:14	0.2572	1,029.08	+104.7
145	04/04/87	06:53:18	0.2583	1,029.14	+104.7
146	04/04/87	06:53:22	0.2594	1,029.20	+104.7
147	04/04/87	06:53:26	0.2606	1,029.27	+104.7
148	04/04/87	06:53:30	0.2617	1,029.34	+104.7
149	04/04/87	06:53:34	0.2628	1,029.39	+104.7
150	04/04/87	06:53:38	0.2639	1,029.45	+104.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 744 Meters

Comments : Depth 744.0M, Mini sample opened 8cc+2cc+6cc+2cc+1cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	06:53:42	0.2650	1,029.51	+104.7
152	04/04/87	06:53:46	0.2661	1,029.58	+104.7
153	04/04/87	06:53:50	0.2672	1,029.65	+104.7
154	04/04/87	06:53:54	0.2683	1,029.71	+104.7
155	04/04/87	06:53:58	0.2694	980.13	+104.7
156	04/04/87	06:54:02	0.2706	863.11	+104.7
157	04/04/87	06:54:06	0.2717	861.42	+104.7
158	04/04/87	06:54:10	0.2728	855.37	+104.7
159	04/04/87	06:54:14	0.2739	1,008.50	+104.7
160	04/04/87	06:54:18	0.2750	1,017.76	+104.7
161	04/04/87	06:54:22	0.2761	1,016.04	+104.7
162	04/04/87	06:54:26	0.2772	1,015.42	+104.7
163	04/04/87	06:54:30	0.2783	1,015.15	+104.7
164	04/04/87	06:54:34	0.2794	1,015.04	+104.7
165	04/04/87	06:54:38	0.2806	1,015.00	+104.7
166	04/04/87	06:54:42	0.2817	838.55	+104.7
167	04/04/87	06:54:46	0.2828	1,021.33	+104.7
168	04/04/87	06:54:50	0.2839	1,022.10	+104.7
169	04/04/87	06:54:54	0.2850	1,021.79	+104.7
170	04/04/87	06:54:58	0.2861	1,021.66	+104.7
171	04/04/87	06:55:02	0.2872	1,021.66	+104.7
172	04/04/87	06:55:06	0.2883	1,021.66	+104.7
173	04/04/87	06:55:10	0.2894	1,021.69	+104.7
174	04/04/87	06:55:14	0.2906	1,021.64	+104.7
175	04/04/87	06:55:18	0.2917	1,021.63	+104.7
176	04/04/87	06:55:22	0.2928	1,021.62	+104.7
177	04/04/87	06:55:26	0.2939	1,021.63	+104.7
178	04/04/87	06:55:30	0.2950	1,021.63	+104.7
179	04/04/87	06:55:34	0.2961	1,021.65	+104.7
180	04/04/87	06:55:38	0.2972	1,021.68	+104.7
181	04/04/87	06:55:50	0.3006	1,021.72	+104.7
182	04/04/87	06:56:10	0.3061	1,021.94	+104.7
183	04/04/87	06:56:30	0.3117	1,022.21	+104.7
184	04/04/87	06:56:50	0.3172	1,022.43	+104.7
185	04/04/87	06:57:10	0.3228	1,022.55	+104.7
186	04/04/87	06:57:30	0.3283	1,022.69	+104.7
187	04/04/87	06:57:40	0.3311	1,032.41	+104.7
188	04/04/87	06:57:44	0.3322	1,032.36	+104.7
189	04/04/87	06:57:48	0.3333	1,032.27	+104.7
190	04/04/87	06:57:52	0.3344	1,032.18	+104.7
191	04/04/87	06:57:56	0.3356	1,032.08	+104.7
192	04/04/87	06:58:00	0.3367	1,032.03	+104.7
193	04/04/87	06:58:04	0.3378	1,031.91	+104.7
194	04/04/87	06:58:08	0.3389	1,031.84	+104.7
195	04/04/87	06:58:12	0.3400	1,031.77	+104.7
196	04/04/87	06:58:16	0.3411	1,031.70	+104.7
197	04/04/87	06:58:20	0.3422	1,031.66	+104.7
198	04/04/87	06:58:24	0.3433	1,031.59	+104.7
199	04/04/87	06:58:28	0.3444	1,031.55	+104.7
200	04/04/87	06:58:32	0.3456	1,031.53	+104.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 744 Meters

Comments : Depth 744.0M, Mini sample opened 8cc+2cc+6cc+2cc+1cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	04/04/87	06:58:36	0.3467	1,031.49	+104.7
202	04/04/87	06:58:40	0.3478	1,031.46	+104.7
203	04/04/87	06:58:44	0.3489	1,031.43	+104.7
204	04/04/87	06:58:48	0.3500	1,031.42	+104.7
205	04/04/87	06:58:52	0.3511	1,031.42	+104.7
206	04/04/87	06:58:56	0.3522	1,031.42	+104.7
207	04/04/87	06:59:00	0.3533	1,035.20	+104.7
208	04/04/87	06:59:04	0.3544	1,227.81	+104.7
209	04/04/87	06:59:08	0.3556	1,311.44	+104.7
210	04/04/87	06:59:12	0.3567	1,347.41	+104.7
211	04/04/87	06:59:16	0.3578	1,318.16	+104.7
212	04/04/87	06:59:20	0.3589	1,289.07	+104.7
213	04/04/87	06:59:24	0.3600	1,358.17	+104.7
214	04/04/87	06:59:28	0.3611	1,280.87	+104.7
215	04/04/87	06:59:32	0.3622	1,224.57	+104.7
216	04/04/87	06:59:36	0.3633	1,222.78	+104.7
217	04/04/87	06:59:40	0.3644	1,221.80	+104.7
218	04/04/87	06:59:44	0.3656	1,221.46	+104.7
219	04/04/87	06:59:48	0.3667	1,221.24	+104.7
220	04/04/87	06:59:52	0.3678	1,219.51	+104.7
221	04/04/87	06:59:56	0.3689	1,218.85	+104.7
222	04/04/87	07:00:00	0.3700	1,219.47	+104.7
223	04/04/87	07:00:04	0.3711	1,218.62	+104.7
224	04/04/87	07:00:08	0.3722	1,218.52	+104.7
225	04/04/87	07:00:12	0.3733	1,218.50	+104.7
226	04/04/87	07:00:16	0.3744	1,218.47	+104.7
227	04/04/87	07:00:20	0.3756	1,218.42	+104.7
228	04/04/87	07:00:24	0.3767	1,218.38	+104.7
229	04/04/87	07:00:28	0.3778	1,218.35	+104.7
230	04/04/87	07:00:32	0.3789	1,218.29	+104.7

PRESSURE VS TIME (LINEAR)

Company : MINORA

Well : WINDERMERE-1

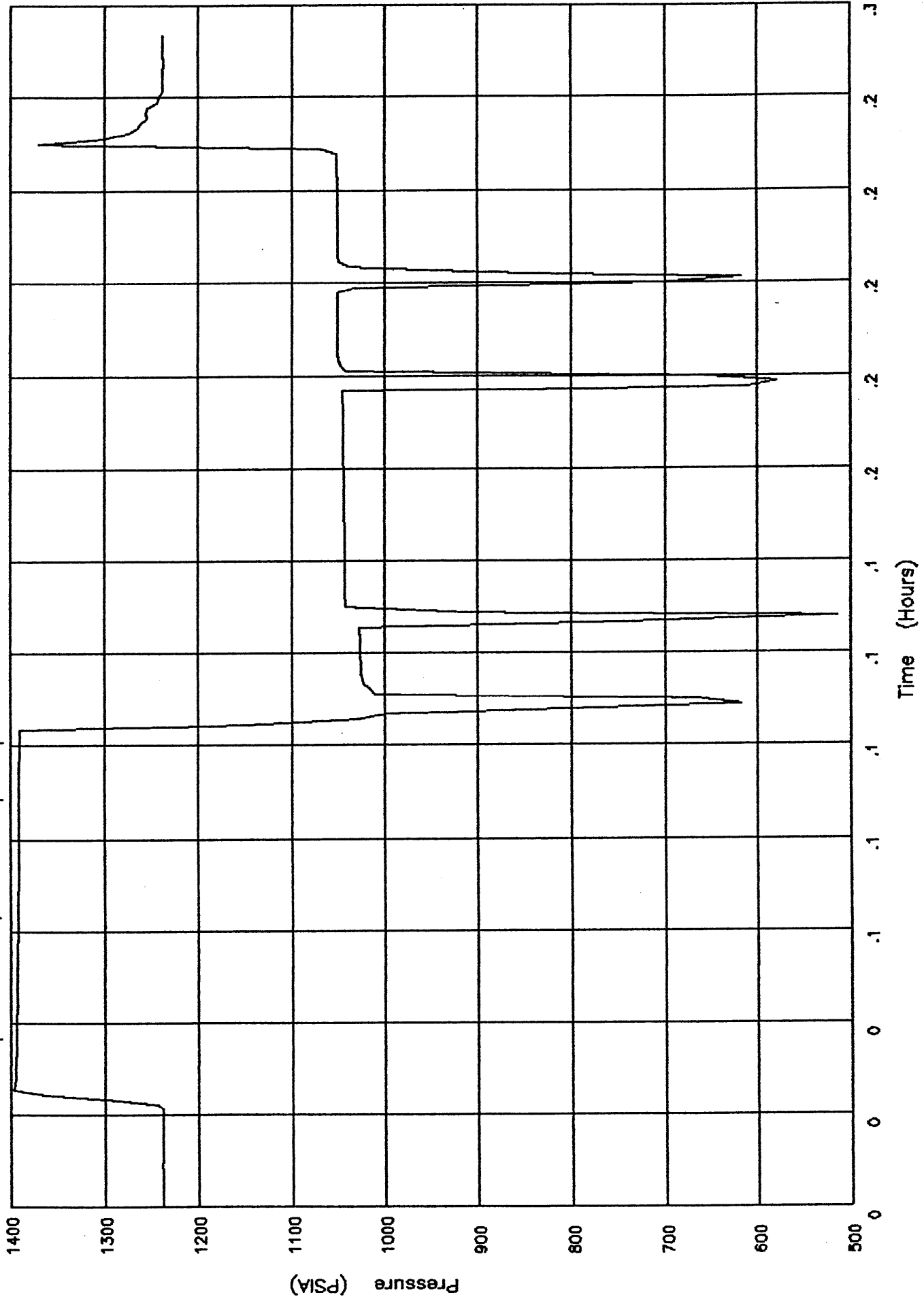
Comments : Depth 756.4M, Mini sample opened 7cc+2cc+5cc+4cc.

Eq. Type: H.P.

Gauge No: 249

From : 07:05:42 04/04/87

To : 07:20:54 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 756.4 Meters

Comments : Depth 756.4M, Mini sample opened 7cc+2cc+5cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	07:05:42	0.0000	1,238.24	+105.2
2	04/04/87	07:05:46	0.0011	1,238.24	+105.2
3	04/04/87	07:05:50	0.0022	1,238.24	+105.2
4	04/04/87	07:05:54	0.0033	1,238.24	+105.2
5	04/04/87	07:05:58	0.0044	1,238.24	+105.2
6	04/04/87	07:06:02	0.0056	1,238.25	+105.2
7	04/04/87	07:06:06	0.0067	1,238.25	+105.2
8	04/04/87	07:06:10	0.0078	1,238.26	+105.2
9	04/04/87	07:06:14	0.0089	1,238.59	+105.2
10	04/04/87	07:06:18	0.0100	1,238.28	+105.2
11	04/04/87	07:06:22	0.0111	1,238.30	+105.2
12	04/04/87	07:06:26	0.0122	1,238.29	+105.2
13	04/04/87	07:06:30	0.0133	1,238.31	+105.2
14	04/04/87	07:06:34	0.0144	1,238.30	+105.2
15	04/04/87	07:06:38	0.0156	1,238.31	+105.2
16	04/04/87	07:06:42	0.0167	1,238.31	+105.2
17	04/04/87	07:06:46	0.0178	1,238.32	+105.2
18	04/04/87	07:06:50	0.0189	1,238.33	+105.2
19	04/04/87	07:06:54	0.0200	1,238.33	+105.2
20	04/04/87	07:06:58	0.0211	1,238.44	+105.2
21	04/04/87	07:07:02	0.0222	1,242.93	+105.2
22	04/04/87	07:07:06	0.0233	1,285.12	+105.2
23	04/04/87	07:07:10	0.0244	1,363.52	+105.2
24	04/04/87	07:07:14	0.0256	1,396.66	+105.2
25	04/04/87	07:07:18	0.0267	1,395.73	+105.2
26	04/04/87	07:07:22	0.0278	1,394.61	+105.2
27	04/04/87	07:07:26	0.0289	1,394.72	+105.2
28	04/04/87	07:07:30	0.0300	1,394.84	+105.2
29	04/04/87	07:07:34	0.0311	1,394.74	+105.2
30	04/04/87	07:07:38	0.0322	1,394.54	+105.2
31	04/04/87	07:07:42	0.0333	1,393.95	+105.2
32	04/04/87	07:07:46	0.0344	1,393.86	+105.2
33	04/04/87	07:07:50	0.0356	1,393.74	+105.2
34	04/04/87	07:08:00	0.0383	1,393.62	+105.2
35	04/04/87	07:08:20	0.0439	1,393.28	+105.2
36	04/04/87	07:08:40	0.0494	1,393.08	+105.2
37	04/04/87	07:09:00	0.0550	1,392.72	+105.2
38	04/04/87	07:09:20	0.0606	1,392.36	+105.2
39	04/04/87	07:09:40	0.0661	1,391.74	+105.2
40	04/04/87	07:10:00	0.0717	1,391.42	+105.2
41	04/04/87	07:10:20	0.0772	1,391.09	+105.2
42	04/04/87	07:10:40	0.0828	1,390.84	+105.2
43	04/04/87	07:11:00	0.0883	1,390.78	+105.2
44	04/04/87	07:11:20	0.0939	1,390.70	+105.2
45	04/04/87	07:11:40	0.0994	1,390.60	+105.2
46	04/04/87	07:11:50	0.1022	1,390.41	+105.2
47	04/04/87	07:11:54	0.1033	1,390.39	+105.2
48	04/04/87	07:11:58	0.1044	1,150.07	+105.2
49	04/04/87	07:12:02	0.1056	1,028.07	+105.2
50	04/04/87	07:12:06	0.1067	998.40	+105.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINDRA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 756.4 Meters

Comments : Depth 756.4M, Mini sample opened 7cc+2cc+5cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	07:12:10	0.1078	844.96	+105.2
52	04/04/87	07:12:14	0.1089	616.84	+105.2
53	04/04/87	07:12:18	0.1100	664.28	+105.2
54	04/04/87	07:12:22	0.1111	1,010.43	+105.2
55	04/04/87	07:12:26	0.1122	1,015.58	+105.2
56	04/04/87	07:12:30	0.1133	1,022.45	+105.2
57	04/04/87	07:12:34	0.1144	1,023.53	+105.2
58	04/04/87	07:12:38	0.1156	1,024.95	+105.2
59	04/04/87	07:12:42	0.1167	1,025.06	+105.2
60	04/04/87	07:12:46	0.1178	1,025.30	+105.2
61	04/04/87	07:12:50	0.1189	1,025.63	+105.2
62	04/04/87	07:12:54	0.1200	1,025.72	+105.2
63	04/04/87	07:12:58	0.1211	1,025.92	+105.2
64	04/04/87	07:13:02	0.1222	1,026.01	+105.2
65	04/04/87	07:13:06	0.1233	1,026.39	+105.2
66	04/04/87	07:13:10	0.1244	1,026.58	+105.2
67	04/04/87	07:13:14	0.1256	1,026.64	+105.2
68	04/04/87	07:13:18	0.1267	741.74	+105.2
69	04/04/87	07:13:22	0.1278	513.69	+105.2
70	04/04/87	07:13:26	0.1289	910.90	+105.2
71	04/04/87	07:13:30	0.1300	1,041.84	+105.2
72	04/04/87	07:13:34	0.1311	1,042.29	+105.2
73	04/04/87	07:13:38	0.1322	1,042.67	+105.2
74	04/04/87	07:13:42	0.1333	1,042.89	+105.2
75	04/04/87	07:13:46	0.1344	1,042.88	+105.2
76	04/04/87	07:13:50	0.1356	1,042.78	+105.2
77	04/04/87	07:13:54	0.1367	1,042.74	+105.2
78	04/04/87	07:13:58	0.1378	1,042.71	+105.2
79	04/04/87	07:14:02	0.1389	1,042.72	+105.2
80	04/04/87	07:14:06	0.1400	1,042.74	+105.2
81	04/04/87	07:14:10	0.1411	1,042.82	+105.2
82	04/04/87	07:14:14	0.1422	1,042.83	+105.2
83	04/04/87	07:14:18	0.1433	1,042.89	+105.2
84	04/04/87	07:14:22	0.1444	1,042.96	+105.2
85	04/04/87	07:14:26	0.1456	1,043.03	+105.2
86	04/04/87	07:14:30	0.1467	1,043.14	+105.2
87	04/04/87	07:14:34	0.1478	1,043.18	+105.2
88	04/04/87	07:14:38	0.1489	1,043.31	+105.2
89	04/04/87	07:14:42	0.1500	1,043.33	+105.2
90	04/04/87	07:14:46	0.1511	1,043.41	+105.2
91	04/04/87	07:14:50	0.1522	1,043.54	+105.2
92	04/04/87	07:14:54	0.1533	1,043.58	+105.2
93	04/04/87	07:14:58	0.1544	1,043.61	+105.2
94	04/04/87	07:15:02	0.1556	1,043.78	+105.2
95	04/04/87	07:15:06	0.1567	1,043.80	+105.2
96	04/04/87	07:15:10	0.1578	1,043.94	+105.2
97	04/04/87	07:15:14	0.1589	1,043.97	+105.2
98	04/04/87	07:15:18	0.1600	1,044.08	+105.2
99	04/04/87	07:15:22	0.1611	1,044.12	+105.2
100	04/04/87	07:15:26	0.1622	1,044.20	+105.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 756.4 Meters

Comments : Depth 756.4M, Mini sample opened 7cc+2cc+5cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	07:15:30	0.1633	1,044.32	+105.2
102	04/04/87	07:15:34	0.1644	1,044.35	+105.2
103	04/04/87	07:15:38	0.1656	1,044.44	+105.2
104	04/04/87	07:15:42	0.1667	1,044.47	+105.2
105	04/04/87	07:15:46	0.1678	1,044.64	+105.2
106	04/04/87	07:15:50	0.1689	1,044.71	+105.2
107	04/04/87	07:15:54	0.1700	1,044.77	+105.2
108	04/04/87	07:15:58	0.1711	1,044.83	+105.2
109	04/04/87	07:16:02	0.1722	1,044.85	+105.2
110	04/04/87	07:16:06	0.1733	1,044.89	+105.2
111	04/04/87	07:16:10	0.1744	1,045.03	+105.2
112	04/04/87	07:16:14	0.1756	1,045.08	+105.2
113	04/04/87	07:16:18	0.1767	1,045.16	+105.2
114	04/04/87	07:16:22	0.1778	609.05	+105.2
115	04/04/87	07:16:26	0.1789	578.19	+105.2
116	04/04/87	07:16:30	0.1800	664.49	+105.2
117	04/04/87	07:16:34	0.1811	1,042.19	+105.2
118	04/04/87	07:16:38	0.1822	1,047.52	+105.2
119	04/04/87	07:16:42	0.1833	1,049.72	+105.2
120	04/04/87	07:16:46	0.1844	1,050.31	+105.2
121	04/04/87	07:16:50	0.1856	1,050.66	+105.2
122	04/04/87	07:16:54	0.1867	1,050.72	+105.2
123	04/04/87	07:16:58	0.1878	1,050.80	+105.2
124	04/04/87	07:17:02	0.1889	1,050.86	+105.2
125	04/04/87	07:17:06	0.1900	1,050.89	+105.2
126	04/04/87	07:17:10	0.1911	1,050.94	+105.2
127	04/04/87	07:17:14	0.1922	1,050.94	+105.2
128	04/04/87	07:17:18	0.1933	1,050.99	+105.2
129	04/04/87	07:17:22	0.1944	1,050.98	+105.2
130	04/04/87	07:17:26	0.1956	1,051.01	+105.2
131	04/04/87	07:17:30	0.1967	1,051.04	+105.2
132	04/04/87	07:17:34	0.1978	1,051.06	+105.2
133	04/04/87	07:17:38	0.1989	1,033.68	+105.2
134	04/04/87	07:17:42	0.2000	707.39	+105.2
135	04/04/87	07:17:46	0.2011	618.33	+105.2
136	04/04/87	07:17:50	0.2022	889.43	+105.2
137	04/04/87	07:17:54	0.2033	1,037.71	+105.2
138	04/04/87	07:17:58	0.2044	1,049.79	+105.2
139	04/04/87	07:18:02	0.2056	1,050.41	+105.2
140	04/04/87	07:18:06	0.2067	1,050.55	+105.2
141	04/04/87	07:18:10	0.2078	1,050.77	+105.2
142	04/04/87	07:18:14	0.2089	1,050.81	+105.2
143	04/04/87	07:18:18	0.2100	1,050.85	+105.2
144	04/04/87	07:18:22	0.2111	1,050.90	+105.2
145	04/04/87	07:18:26	0.2122	1,050.96	+105.2
146	04/04/87	07:18:30	0.2133	1,051.00	+105.2
147	04/04/87	07:18:34	0.2144	1,051.00	+105.2
148	04/04/87	07:18:38	0.2156	1,051.03	+105.2
149	04/04/87	07:18:42	0.2167	1,051.02	+105.2
150	04/04/87	07:18:46	0.2178	1,051.04	+105.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 4

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 756.4 Meters

Comments : Depth 756.4M, Mini sample opened 7cc+2cc+5cc+4cc.

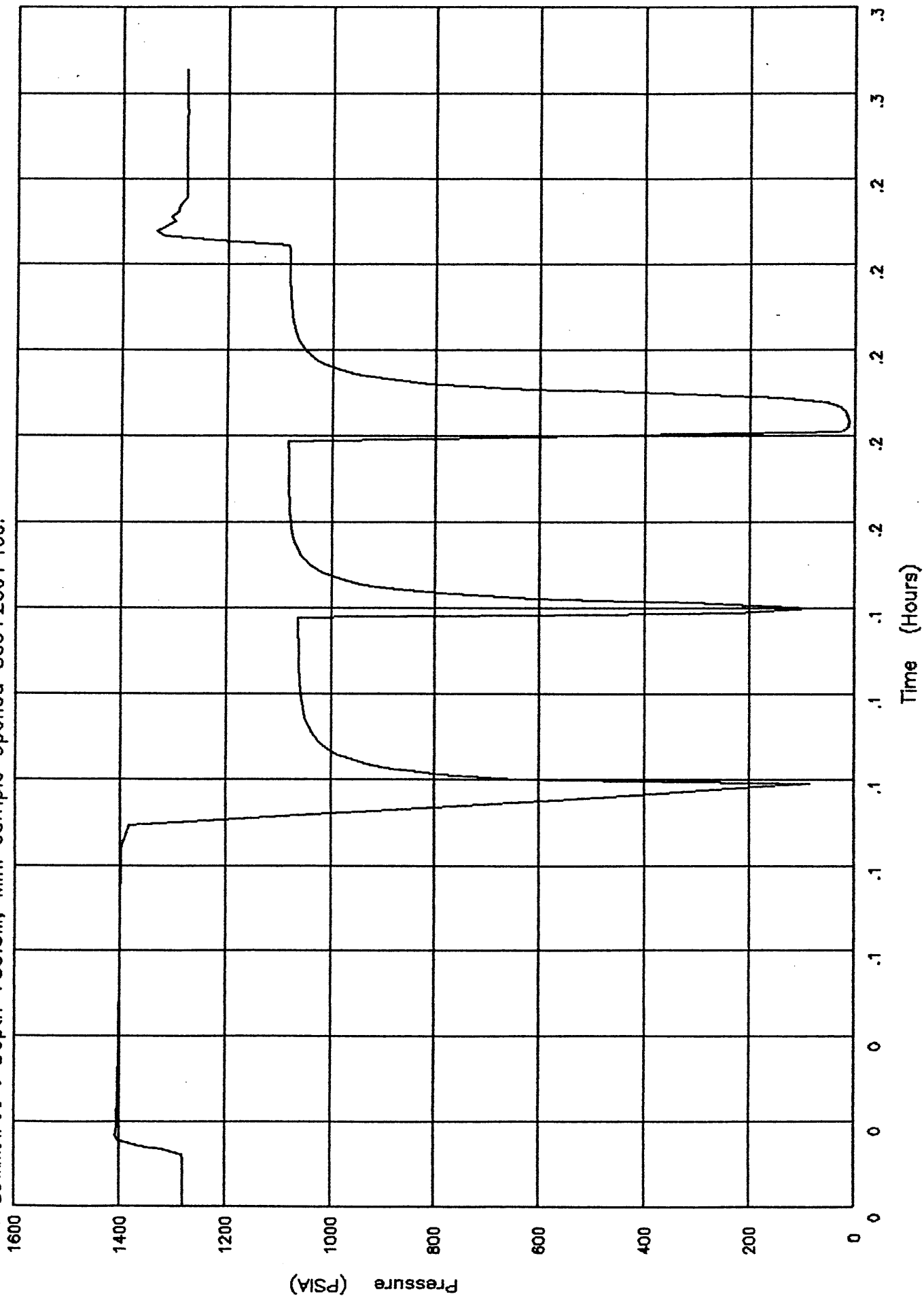
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	07:18:50	0.2189	1,051.06	+105.2
152	04/04/87	07:18:54	0.2200	1,051.08	+105.2
153	04/04/87	07:18:58	0.2211	1,051.08	+105.2
154	04/04/87	07:19:02	0.2222	1,051.11	+105.2
155	04/04/87	07:19:06	0.2233	1,051.12	+105.2
156	04/04/87	07:19:10	0.2244	1,051.15	+105.2
157	04/04/87	07:19:14	0.2256	1,051.14	+105.2
158	04/04/87	07:19:18	0.2267	1,051.18	+105.2
159	04/04/87	07:19:22	0.2278	1,051.19	+105.2
160	04/04/87	07:19:26	0.2289	1,069.68	+105.2
161	04/04/87	07:19:30	0.2300	1,369.88	+105.2
162	04/04/87	07:19:34	0.2311	1,300.76	+105.2
163	04/04/87	07:19:38	0.2322	1,274.98	+105.2
164	04/04/87	07:19:42	0.2333	1,263.99	+105.2
165	04/04/87	07:19:46	0.2344	1,261.11	+105.2
166	04/04/87	07:19:50	0.2356	1,255.04	+105.2
167	04/04/87	07:19:54	0.2367	1,255.94	+105.2
168	04/04/87	07:19:58	0.2378	1,253.86	+105.2
169	04/04/87	07:20:02	0.2389	1,242.88	+105.2
170	04/04/87	07:20:06	0.2400	1,241.77	+105.2
171	04/04/87	07:20:10	0.2411	1,238.04	+105.2
172	04/04/87	07:20:14	0.2422	1,237.94	+105.2
173	04/04/87	07:20:18	0.2433	1,237.85	+105.2
174	04/04/87	07:20:22	0.2444	1,237.83	+105.2
175	04/04/87	07:20:26	0.2456	1,238.11	+105.2
176	04/04/87	07:20:30	0.2467	1,237.26	+105.2
177	04/04/87	07:20:34	0.2478	1,237.58	+105.2
178	04/04/87	07:20:38	0.2489	1,237.66	+105.2
179	04/04/87	07:20:42	0.2500	1,237.68	+105.2
180	04/04/87	07:20:46	0.2511	1,237.67	+105.2
181	04/04/87	07:20:50	0.2522	1,237.67	+105.2
182	04/04/87	07:20:54	0.2533	1,237.65	+105.2

WINDERMERE-1 PRESSURE TIME - (LINEAR)

Company : MINORA
Well : WINDERMERE-1
Comments : Depth 780.5M, Mini sample opened 8cc+2cc+4cc.

Eq. Type: H.P.
Gauge No: 249

From : 07:30:18 04/04/87
To : 07:46:14 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 780.5 Meters

Comments : Depth 780.5M, Mini sample opened 8cc+2cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	07:30:18	0.0000	1,278.67	+106.2
2	04/04/87	07:30:22	0.0011	1,278.67	+106.2
3	04/04/87	07:30:26	0.0022	1,278.67	+106.2
4	04/04/87	07:30:30	0.0033	1,278.67	+106.2
5	04/04/87	07:30:34	0.0044	1,278.67	+106.2
6	04/04/87	07:30:38	0.0056	1,278.65	+106.2
7	04/04/87	07:30:42	0.0067	1,278.66	+106.2
8	04/04/87	07:30:46	0.0078	1,278.64	+106.2
9	04/04/87	07:30:50	0.0089	1,278.65	+106.2
10	04/04/87	07:30:54	0.0100	1,278.67	+106.2
11	04/04/87	07:30:58	0.0111	1,278.96	+106.2
12	04/04/87	07:31:02	0.0122	1,281.04	+106.2
13	04/04/87	07:31:06	0.0133	1,320.53	+106.2
14	04/04/87	07:31:10	0.0144	1,366.85	+106.2
15	04/04/87	07:31:14	0.0156	1,403.02	+106.2
16	04/04/87	07:31:18	0.0167	1,406.80	+106.2
17	04/04/87	07:31:22	0.0178	1,406.16	+106.2
18	04/04/87	07:31:26	0.0189	1,404.05	+106.2
19	04/04/87	07:31:30	0.0200	1,404.11	+106.2
20	04/04/87	07:31:34	0.0211	1,403.93	+106.2
21	04/04/87	07:31:38	0.0222	1,403.69	+106.2
22	04/04/87	07:31:42	0.0233	1,403.46	+106.2
23	04/04/87	07:31:46	0.0244	1,403.25	+106.2
24	04/04/87	07:31:50	0.0256	1,403.04	+106.2
25	04/04/87	07:31:54	0.0267	1,402.86	+106.2
26	04/04/87	07:31:58	0.0278	1,402.67	+106.2
27	04/04/87	07:32:02	0.0289	1,402.51	+106.2
28	04/04/87	07:32:06	0.0300	1,402.37	+106.2
29	04/04/87	07:32:10	0.0311	1,402.21	+106.2
30	04/04/87	07:32:14	0.0322	1,402.09	+106.2
31	04/04/87	07:32:18	0.0333	1,401.94	+106.2
32	04/04/87	07:32:22	0.0344	1,401.80	+106.2
33	04/04/87	07:32:26	0.0356	1,401.65	+106.2
34	04/04/87	07:32:40	0.0394	1,401.31	+106.2
35	04/04/87	07:33:00	0.0450	1,400.71	+106.2
36	04/04/87	07:33:20	0.0506	1,400.26	+106.2
37	04/04/87	07:33:40	0.0561	1,399.84	+106.2
38	04/04/87	07:34:00	0.0617	1,399.48	+106.2
39	04/04/87	07:34:20	0.0672	1,399.16	+106.2
40	04/04/87	07:34:40	0.0728	1,398.88	+106.2
41	04/04/87	07:35:00	0.0783	1,398.62	+106.2
42	04/04/87	07:35:20	0.0839	1,398.38	+106.2
43	04/04/87	07:35:40	0.0894	1,383.15	+106.2
44	04/04/87	07:36:00	0.0950	566.18	+106.2
45	04/04/87	07:36:14	0.0989	86.57	+106.2
46	04/04/87	07:36:18	0.1000	645.50	+106.2
47	04/04/87	07:36:22	0.1011	788.47	+106.2
48	04/04/87	07:36:26	0.1022	872.51	+106.2
49	04/04/87	07:36:30	0.1033	922.37	+106.2
50	04/04/87	07:36:34	0.1044	957.77	+106.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 780.5 Meters

Comments : Depth 780.5M, Mini sample opened 8cc+2cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	07:36:38	0.1056	983.37	+106.2
52	04/04/87	07:36:42	0.1067	1,001.79	+106.2
53	04/04/87	07:36:46	0.1078	1,014.95	+106.2
54	04/04/87	07:36:50	0.1089	1,025.09	+106.2
55	04/04/87	07:36:54	0.1100	1,032.62	+106.2
56	04/04/87	07:36:58	0.1111	1,038.84	+106.2
57	04/04/87	07:37:02	0.1122	1,043.65	+106.2
58	04/04/87	07:37:06	0.1133	1,047.44	+106.2
59	04/04/87	07:37:10	0.1144	1,050.46	+106.2
60	04/04/87	07:37:14	0.1156	1,052.79	+106.2
61	04/04/87	07:37:18	0.1167	1,054.63	+106.2
62	04/04/87	07:37:22	0.1178	1,056.06	+106.2
63	04/04/87	07:37:26	0.1189	1,057.20	+106.2
64	04/04/87	07:37:30	0.1200	1,058.15	+106.2
65	04/04/87	07:37:34	0.1211	1,058.95	+106.2
66	04/04/87	07:37:38	0.1222	1,059.64	+106.2
67	04/04/87	07:37:42	0.1233	1,060.23	+106.2
68	04/04/87	07:37:46	0.1244	1,060.73	+106.2
69	04/04/87	07:37:50	0.1256	1,061.13	+106.2
70	04/04/87	07:37:54	0.1267	1,061.48	+106.2
71	04/04/87	07:37:58	0.1278	1,061.80	+106.2
72	04/04/87	07:38:02	0.1289	1,062.05	+106.2
73	04/04/87	07:38:06	0.1300	1,062.27	+106.2
74	04/04/87	07:38:10	0.1311	1,062.47	+106.2
75	04/04/87	07:38:14	0.1322	1,062.63	+106.2
76	04/04/87	07:38:18	0.1333	1,062.76	+106.2
77	04/04/87	07:38:22	0.1344	1,062.89	+106.2
78	04/04/87	07:38:26	0.1356	1,062.98	+106.2
79	04/04/87	07:38:30	0.1367	1,063.10	+106.2
80	04/04/87	07:38:34	0.1378	1,063.19	+106.2
81	04/04/87	07:38:38	0.1389	220.81	+106.2
82	04/04/87	07:38:42	0.1400	86.25	+106.2
83	04/04/87	07:38:46	0.1411	303.62	+106.2
84	04/04/87	07:38:50	0.1422	613.48	+106.2
85	04/04/87	07:38:54	0.1433	791.68	+106.2
86	04/04/87	07:38:58	0.1444	890.23	+106.2
87	04/04/87	07:39:02	0.1456	944.98	+106.2
88	04/04/87	07:39:06	0.1467	982.10	+106.2
89	04/04/87	07:39:10	0.1478	1,008.76	+106.2
90	04/04/87	07:39:14	0.1489	1,027.57	+106.2
91	04/04/87	07:39:18	0.1500	1,041.13	+106.2
92	04/04/87	07:39:22	0.1511	1,051.07	+106.2
93	04/04/87	07:39:26	0.1522	1,058.40	+106.2
94	04/04/87	07:39:30	0.1533	1,063.98	+106.2
95	04/04/87	07:39:34	0.1544	1,068.16	+106.2
96	04/04/87	07:39:38	0.1556	1,071.34	+106.2
97	04/04/87	07:39:42	0.1567	1,073.80	+106.2
98	04/04/87	07:39:46	0.1578	1,075.65	+106.2
99	04/04/87	07:39:50	0.1589	1,077.11	+106.2
100	04/04/87	07:39:54	0.1600	1,078.25	+106.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 780.5 Meters

Comments : Depth 780.5M, Mini sample opened 8cc+2cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	07:39:58	0.1611	1,079.16	+106.2
102	04/04/87	07:40:02	0.1622	1,079.89	+106.2
103	04/04/87	07:40:06	0.1633	1,080.45	+106.2
104	04/04/87	07:40:10	0.1644	1,080.91	+106.2
105	04/04/87	07:40:14	0.1656	1,081.30	+106.2
106	04/04/87	07:40:18	0.1667	1,081.61	+106.2
107	04/04/87	07:40:22	0.1678	1,081.86	+106.2
108	04/04/87	07:40:26	0.1689	1,082.07	+106.2
109	04/04/87	07:40:30	0.1700	1,082.27	+106.2
110	04/04/87	07:40:34	0.1711	1,082.41	+106.2
111	04/04/87	07:40:38	0.1722	1,082.55	+106.2
112	04/04/87	07:40:42	0.1733	1,082.67	+106.2
113	04/04/87	07:40:46	0.1744	1,082.78	+106.2
114	04/04/87	07:40:50	0.1756	1,082.86	+106.2
115	04/04/87	07:40:54	0.1767	1,082.95	+106.2
116	04/04/87	07:40:58	0.1778	1,082.99	+106.2
117	04/04/87	07:41:02	0.1789	1,083.04	+106.2
118	04/04/87	07:41:06	0.1800	519.83	+106.2
119	04/04/87	07:41:10	0.1811	25.21	+106.2
120	04/04/87	07:41:14	0.1822	12.52	+106.2
121	04/04/87	07:41:18	0.1833	11.72	+106.2
122	04/04/87	07:41:22	0.1844	13.56	+106.2
123	04/04/87	07:41:26	0.1856	17.33	+106.2
124	04/04/87	07:41:30	0.1867	27.31	+106.2
125	04/04/87	07:41:34	0.1878	52.56	+106.2
126	04/04/87	07:41:38	0.1889	143.41	+106.2
127	04/04/87	07:41:42	0.1900	369.90	+106.2
128	04/04/87	07:41:46	0.1911	662.26	+106.2
129	04/04/87	07:41:50	0.1922	812.96	+106.2
130	04/04/87	07:41:54	0.1933	901.14	+106.2
131	04/04/87	07:41:58	0.1944	954.66	+106.2
132	04/04/87	07:42:02	0.1956	990.18	+106.2
133	04/04/87	07:42:06	0.1967	1,014.19	+106.2
134	04/04/87	07:42:10	0.1978	1,031.04	+106.2
135	04/04/87	07:42:14	0.1989	1,043.27	+106.2
136	04/04/87	07:42:18	0.2000	1,052.30	+106.2
137	04/04/87	07:42:22	0.2011	1,059.04	+106.2
138	04/04/87	07:42:26	0.2022	1,064.22	+106.2
139	04/04/87	07:42:30	0.2033	1,068.20	+106.2
140	04/04/87	07:42:34	0.2044	1,071.24	+106.2
141	04/04/87	07:42:38	0.2056	1,073.57	+106.2
142	04/04/87	07:42:42	0.2067	1,075.43	+106.2
143	04/04/87	07:42:46	0.2078	1,076.89	+106.2
144	04/04/87	07:42:50	0.2089	1,078.02	+106.2
145	04/04/87	07:42:54	0.2100	1,078.93	+106.2
146	04/04/87	07:42:58	0.2111	1,079.70	+106.2
147	04/04/87	07:43:02	0.2122	1,080.29	+106.2
148	04/04/87	07:43:06	0.2133	1,080.79	+106.2
149	04/04/87	07:43:10	0.2144	1,081.19	+106.2
150	04/04/87	07:43:14	0.2156	1,081.54	+106.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 780.5 Meters

Comments : Depth 780.5M, Mini sample opened 8cc+2cc+4cc.

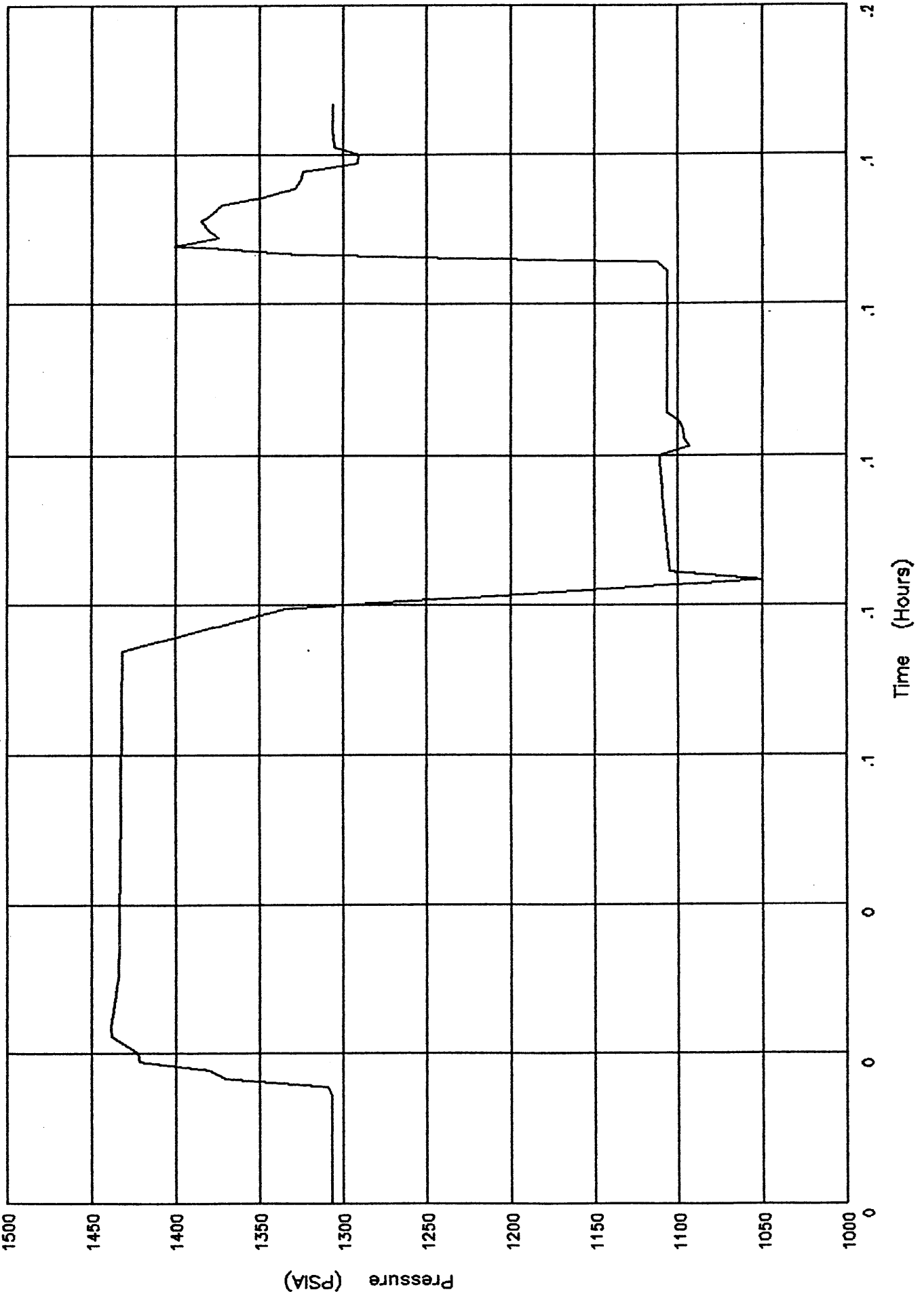
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	07:43:18	0.2167	1,081.83	+106.2
152	04/04/87	07:43:22	0.2178	1,082.06	+106.2
153	04/04/87	07:43:26	0.2189	1,082.28	+106.2
154	04/04/87	07:43:30	0.2200	1,082.46	+106.2
155	04/04/87	07:43:34	0.2211	1,082.61	+106.2
156	04/04/87	07:43:38	0.2222	1,082.75	+106.2
157	04/04/87	07:43:42	0.2233	1,082.88	+106.2
158	04/04/87	07:43:46	0.2244	1,083.00	+106.2
159	04/04/87	07:43:50	0.2256	1,217.10	+106.2
160	04/04/87	07:43:54	0.2267	1,319.35	+106.2
161	04/04/87	07:43:58	0.2278	1,335.26	+106.2
162	04/04/87	07:44:02	0.2289	1,317.50	+106.2
163	04/04/87	07:44:06	0.2300	1,299.03	+106.2
164	04/04/87	07:44:10	0.2311	1,307.25	+106.2
165	04/04/87	07:44:14	0.2322	1,292.52	+106.2
166	04/04/87	07:44:18	0.2333	1,292.86	+106.2
167	04/04/87	07:44:22	0.2344	1,286.94	+106.2
168	04/04/87	07:44:26	0.2356	1,278.39	+106.2
169	04/04/87	07:44:30	0.2367	1,277.74	+106.2
170	04/04/87	07:44:34	0.2378	1,277.70	+106.2
171	04/04/87	07:44:38	0.2389	1,277.68	+106.2
172	04/04/87	07:44:42	0.2400	1,277.68	+106.2
173	04/04/87	07:44:46	0.2411	1,277.66	+106.2
174	04/04/87	07:44:50	0.2422	1,277.66	+106.2
175	04/04/87	07:44:54	0.2433	1,277.65	+106.2
176	04/04/87	07:44:58	0.2444	1,277.66	+106.2
177	04/04/87	07:45:02	0.2456	1,277.66	+106.2
178	04/04/87	07:45:06	0.2467	1,277.65	+106.2
179	04/04/87	07:45:10	0.2478	1,277.67	+106.2
180	04/04/87	07:45:14	0.2489	1,277.65	+106.2
181	04/04/87	07:45:18	0.2500	1,277.66	+106.2
182	04/04/87	07:45:22	0.2511	1,277.66	+106.2
183	04/04/87	07:45:26	0.2522	1,277.66	+106.2
184	04/04/87	07:45:30	0.2533	1,277.65	+106.2
185	04/04/87	07:45:34	0.2544	1,277.64	+106.2
186	04/04/87	07:45:38	0.2556	1,276.47	+106.2
187	04/04/87	07:45:42	0.2567	1,277.27	+106.2
188	04/04/87	07:45:46	0.2578	1,277.46	+106.2
189	04/04/87	07:45:50	0.2589	1,277.70	+106.2
190	04/04/87	07:45:54	0.2600	1,277.70	+106.2
191	04/04/87	07:45:58	0.2611	1,277.71	+106.2
192	04/04/87	07:46:02	0.2622	1,277.71	+106.2
193	04/04/87	07:46:06	0.2633	1,277.71	+106.2
194	04/04/87	07:46:10	0.2644	1,277.68	+106.2
195	04/04/87	07:46:14	0.2656	1,277.68	+106.2

PRESSURE vs TIME - WINDERMERE

Company : MINORA
Well : WINDERMERE-1
Comments : Depth 798.5M, Mini sample opened 6cc+6cc.

Eq. Type: H.P.
Gauge No: 249

From : 07:49:54 04/04/87
To : 07:58:42 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 798.5 Meters

Comments : Depth 798.5M, Mini sample opened 6cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	07:49:54	0.0000	1,306.98	+107.0
2	04/04/87	07:49:58	0.0011	1,306.98	+107.0
3	04/04/87	07:50:02	0.0022	1,306.99	+107.0
4	04/04/87	07:50:06	0.0033	1,307.00	+107.0
5	04/04/87	07:50:10	0.0044	1,307.00	+107.0
6	04/04/87	07:50:14	0.0056	1,307.01	+107.0
7	04/04/87	07:50:18	0.0067	1,307.01	+107.0
8	04/04/87	07:50:22	0.0078	1,307.01	+107.0
9	04/04/87	07:50:26	0.0089	1,307.02	+107.0
10	04/04/87	07:50:30	0.0100	1,307.01	+107.0
11	04/04/87	07:50:34	0.0111	1,307.01	+107.0
12	04/04/87	07:50:38	0.0122	1,307.02	+107.0
13	04/04/87	07:50:42	0.0133	1,307.05	+107.0
14	04/04/87	07:50:46	0.0144	1,307.09	+107.0
15	04/04/87	07:50:50	0.0156	1,309.14	+107.0
16	04/04/87	07:50:54	0.0167	1,370.52	+107.0
17	04/04/87	07:50:58	0.0178	1,379.82	+107.0
18	04/04/87	07:51:02	0.0189	1,421.41	+107.0
19	04/04/87	07:51:06	0.0200	1,422.02	+107.0
20	04/04/87	07:51:10	0.0211	1,429.80	+107.0
21	04/04/87	07:51:14	0.0222	1,437.73	+107.0
22	04/04/87	07:51:18	0.0233	1,438.39	+107.0
23	04/04/87	07:51:22	0.0244	1,437.76	+107.0
24	04/04/87	07:51:26	0.0256	1,437.09	+107.0
25	04/04/87	07:51:30	0.0267	1,436.25	+107.0
26	04/04/87	07:51:34	0.0278	1,435.43	+107.0
27	04/04/87	07:51:38	0.0289	1,435.06	+107.0
28	04/04/87	07:51:42	0.0300	1,434.19	+107.0
29	04/04/87	07:51:46	0.0311	1,434.00	+107.0
30	04/04/87	07:51:50	0.0322	1,433.78	+107.0
31	04/04/87	07:51:54	0.0333	1,433.49	+107.0
32	04/04/87	07:51:58	0.0344	1,433.44	+107.0
33	04/04/87	07:52:02	0.0356	1,433.43	+107.0
34	04/04/87	07:52:06	0.0367	1,433.49	+107.0
35	04/04/87	07:52:10	0.0378	1,433.51	+107.0
36	04/04/87	07:52:14	0.0389	1,433.34	+107.0
37	04/04/87	07:52:18	0.0400	1,433.25	+107.0
38	04/04/87	07:52:22	0.0411	1,433.26	+107.0
39	04/04/87	07:52:26	0.0422	1,433.14	+107.0
40	04/04/87	07:52:30	0.0433	1,433.04	+107.0
41	04/04/87	07:52:40	0.0461	1,432.95	+107.0
42	04/04/87	07:53:00	0.0517	1,432.68	+107.0
43	04/04/87	07:53:20	0.0572	1,432.40	+107.0
44	04/04/87	07:53:40	0.0628	1,432.12	+107.0
45	04/04/87	07:54:00	0.0683	1,431.81	+107.0
46	04/04/87	07:54:20	0.0739	1,431.58	+107.0
47	04/04/87	07:54:40	0.0794	1,334.29	+107.0
48	04/04/87	07:54:54	0.0833	1,049.93	+107.0
49	04/04/87	07:54:58	0.0844	1,104.89	+107.0
50	04/04/87	07:55:02	0.0856	1,105.48	+107.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 798.5 Meters

Comments : Depth 798.5M, Mini sample opened 6cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	07:55:06	0.0867	1,106.30	+107.0
52	04/04/87	07:55:10	0.0878	1,106.56	+107.0
53	04/04/87	07:55:14	0.0889	1,107.08	+107.0
54	04/04/87	07:55:18	0.0900	1,107.56	+107.0
55	04/04/87	07:55:22	0.0911	1,108.01	+107.0
56	04/04/87	07:55:26	0.0922	1,108.66	+107.0
57	04/04/87	07:55:30	0.0933	1,108.88	+107.0
58	04/04/87	07:55:34	0.0944	1,109.29	+107.0
59	04/04/87	07:55:38	0.0956	1,109.68	+107.0
60	04/04/87	07:55:42	0.0967	1,110.04	+107.0
61	04/04/87	07:55:46	0.0978	1,110.58	+107.0
62	04/04/87	07:55:50	0.0989	1,110.75	+107.0
63	04/04/87	07:55:54	0.1000	1,111.11	+107.0
64	04/04/87	07:55:58	0.1011	1,092.91	+107.0
65	04/04/87	07:56:02	0.1022	1,096.30	+107.0
66	04/04/87	07:56:06	0.1033	1,096.57	+107.0
67	04/04/87	07:56:10	0.1044	1,099.43	+107.0
68	04/04/87	07:56:14	0.1056	1,106.72	+107.0
69	04/04/87	07:56:18	0.1067	1,106.78	+107.0
70	04/04/87	07:56:22	0.1078	1,106.78	+107.0
71	04/04/87	07:56:26	0.1089	1,106.79	+107.0
72	04/04/87	07:56:30	0.1100	1,106.79	+107.0
73	04/04/87	07:56:34	0.1111	1,106.79	+107.0
74	04/04/87	07:56:38	0.1122	1,106.80	+107.0
75	04/04/87	07:56:42	0.1133	1,106.80	+107.0
76	04/04/87	07:56:46	0.1144	1,106.80	+107.0
77	04/04/87	07:56:50	0.1156	1,106.79	+107.0
78	04/04/87	07:56:54	0.1167	1,106.79	+107.0
79	04/04/87	07:56:58	0.1178	1,106.79	+107.0
80	04/04/87	07:57:02	0.1189	1,106.79	+107.0
81	04/04/87	07:57:06	0.1200	1,106.79	+107.0
82	04/04/87	07:57:10	0.1211	1,106.78	+107.0
83	04/04/87	07:57:14	0.1222	1,106.78	+107.0
84	04/04/87	07:57:18	0.1233	1,106.78	+107.0
85	04/04/87	07:57:22	0.1244	1,106.77	+107.0
86	04/04/87	07:57:26	0.1256	1,112.26	+107.0
87	04/04/87	07:57:30	0.1267	1,327.22	+107.0
88	04/04/87	07:57:34	0.1278	1,400.21	+107.0
89	04/04/87	07:57:38	0.1289	1,374.31	+107.0
90	04/04/87	07:57:42	0.1300	1,380.20	+107.0
91	04/04/87	07:57:46	0.1311	1,384.84	+107.0
92	04/04/87	07:57:50	0.1322	1,377.75	+107.0
93	04/04/87	07:57:54	0.1333	1,371.72	+107.0
94	04/04/87	07:57:58	0.1344	1,346.44	+107.0
95	04/04/87	07:58:02	0.1356	1,328.72	+107.0
96	04/04/87	07:58:06	0.1367	1,325.70	+107.0
97	04/04/87	07:58:10	0.1378	1,324.19	+107.0
98	04/04/87	07:58:14	0.1389	1,291.33	+107.0
99	04/04/87	07:58:18	0.1400	1,290.57	+107.0
100	04/04/87	07:58:22	0.1411	1,305.59	+107.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 3

COMPANY : MINORA
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 798.5 Meters

Comments : Depth 798.5M, Mini sample opened 6cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	07:58:26	0.1422	1,306.06	+107.0
102	04/04/87	07:58:30	0.1433	1,306.21	+107.0
103	04/04/87	07:58:34	0.1444	1,306.23	+107.0
104	04/04/87	07:58:38	0.1456	1,306.23	+107.0
105	04/04/87	07:58:42	0.1467	1,306.23	+107.0

MINORA RESOURCES NL

WINDERMERE - 1

Part 2

***** LOGGING INFORMATION *****

Company Name : MINORA RESOURCES NL
Well Name : WINDERMERE - 1

Program Version : 2.00
Program Revision Date : 01/11/85
Operator's Name : J.KUSNANTO
Witness's Name : B.SELL
Pressure Gauge Type : H.P.
Pressure Gauge Serial# : 249
Panel Serial# : None
Temperature Tool Serial# : None
Number of Data Logged : 8404
Depth Units (Feet/Meters): Meters
Pressure Units (PSI/KPa) : PSIA
Temp. Units (Deg.F/Deg.C): Deg.F

GEARHART PTY. LTD.

WINDERMERE-1

Part 2

Test	Depth/M	Time (mins.secs)	Hydrostatic Pressure	Formation Pressure	Comments	Grad.PSIA/Ft.
24	818	10.30	1337.82	1133.60	Valid	0.4225
25	850	10.08	1388.65	1179.03	Valid	0.4229
26	940	7.54	1532.97	1309.70	Valid	0.4248
27	964	9.08	1571.82	1344.15	Valid	0.4251
28	1033.5	26.44	1691.94		Tight Form.	
29	1071	8.14	1748.02	1494.40	Valid	0.4254
30	1099	10.48	1792.53	1553.80	Valid	0.4310
31	1126	7.08	1836.16	1587.74	Leak	0.4299
32	1157.5	9.00	1886.42	1646.75	Valid	0.4337
33	1210	7.48	1971.08	1706.47	Valid	0.4300
34	1222.5	9.56	1995.78		Tight Form.	
35	1242.5	9.20	2027.11	1784.52	Leak	0.4379
36	1369.0	15.48	2230.18	1933.47	Valid	0.4306
37	1381	9.08	2248.85	1960.04	Valid	0.4327
38	1404	8.04	2286.63		Tight Form.	
39	1425.5	10.56	2323.83	2004	Leak	0.4286
40	1461.5	6.36	2380.90		Tight Form.	
41	1499.5	18.46	2442.45		Tight Form.	
42	1628	25.24	2650.93		Tight Form.	
43	1070	16.16	1732.08	1507.12	Valid	0.4294
44	1145	11.00	1850.78	1628.70	Valid	0.4336
45	1195	6.08	1929.31		Tight Form.	
46	1231.5	6.20	1989.53		Tight Form.	
47	1355	6.08	2186.38		Tight Form.	
48	1360.5	13.22	2198.81		Tight Form.	
49	1374.5	11.30	2219.82	1935.57	Valid	0.4293
50	1390	9.16	2243.48	1965.50	Valid	0.4311
51	435	26.32	707.32	587.15	Valid	0.4115
52	535	19.14	866.68	730.68	Pressure Build up Due to closing miniSample Chamber	0.4164

GEARHART PTY LTD

MINORA RESOURCES N.L.

WINDEMERE -1

4-6th APRIL 1987

<u>Test</u>	<u>Depth/M</u>	<u>Time: From/To</u>	<u>Comments</u>
24	818	(4/4)08.03.34 - 08.14.04	Mini Sample 6(Leak)+6+6cc
25	850	08.18.56 - 08.29.06	" " 6+10+2cc
26	940	08.51.58 - 08.59.54	" " 8+6cc
27	964	09.02.52 - 09.13.02	" " 8(Leak)+4+5+2cc
28	1033.5	09.48.56 - 10.15.40	" " 4cc Tight Formation
29	1071	10.27.10 - 10.35.28	" " 4+4+6cc
30	1099	10.41.32 - 10.52.20	" " 6+2+5cc
31	1126	10.55.44 - 11.02.56	" " 7+2cc
32	1157.5	11.06.18 - 11.15.18	" " 8+4cc
33	1210	11.19.48 - 11.27.40	" " 10+6cc
34	1222.5	11.58.24 - 12.08.30	" " 6cc Tight Formation
35	1242.5	12.22.20 - 12.31.42	" " 8+4cc
36	1369	12.36.42 - 12.52.34	" " 8+6(Leak)+5cc
37	1381	12.57.30 - 13.06.38	" " 8+5+4cc
38	1404	13.11.32 - 13.19.40	" " 6cc Tight Formation
39	1425.5	13.43.10 - 13.54.08	" " 6+3+5+3cc
40	1461.5	14.03.08 - 14.09.48	" " 3cc Tight Formation
41	1499.5	14.32.08 - 14.50.54	" " 6+5cc Tight Formation
42	1628	15.13.14 - 15.38.54	" " 8+5cc Tight Formation
43	1070	(5/4)12.41.28 - 12.57.46	" " 8+6cc
44	1145	13.02.08 - 13.13.12	" " 10+6cc
45	1195	13.19.28 - 13.25.36	" " 6cc Tight Formation
46	1231.5	13.50.06 - 13.56.28	" " 10cc Tight Formation
47	1355	14.05.38 - 14.11.48	" " 6cc Tight Formation
48	1360.5	15.10.52 - 15.24.16	" " 5+5cc Tight Formation
49	1374.5	15.37.26 - 15.48.58	" " 10+4cc (Leak)
50	1390	15.52.16 - 16.01.34	" " 6+2+6cc
51	435	(6/4)07.18.32 - 07.95.08	" " Sample Taken 7000cc Form. Water Recovered.
52	535	09.43.50 - 10.03.04	" " Sample Taken 8000cc Form Water Recovered.

PRESSURE vs TIME (LINEAR)

Company : MINORA

Eq. Type: H.P.

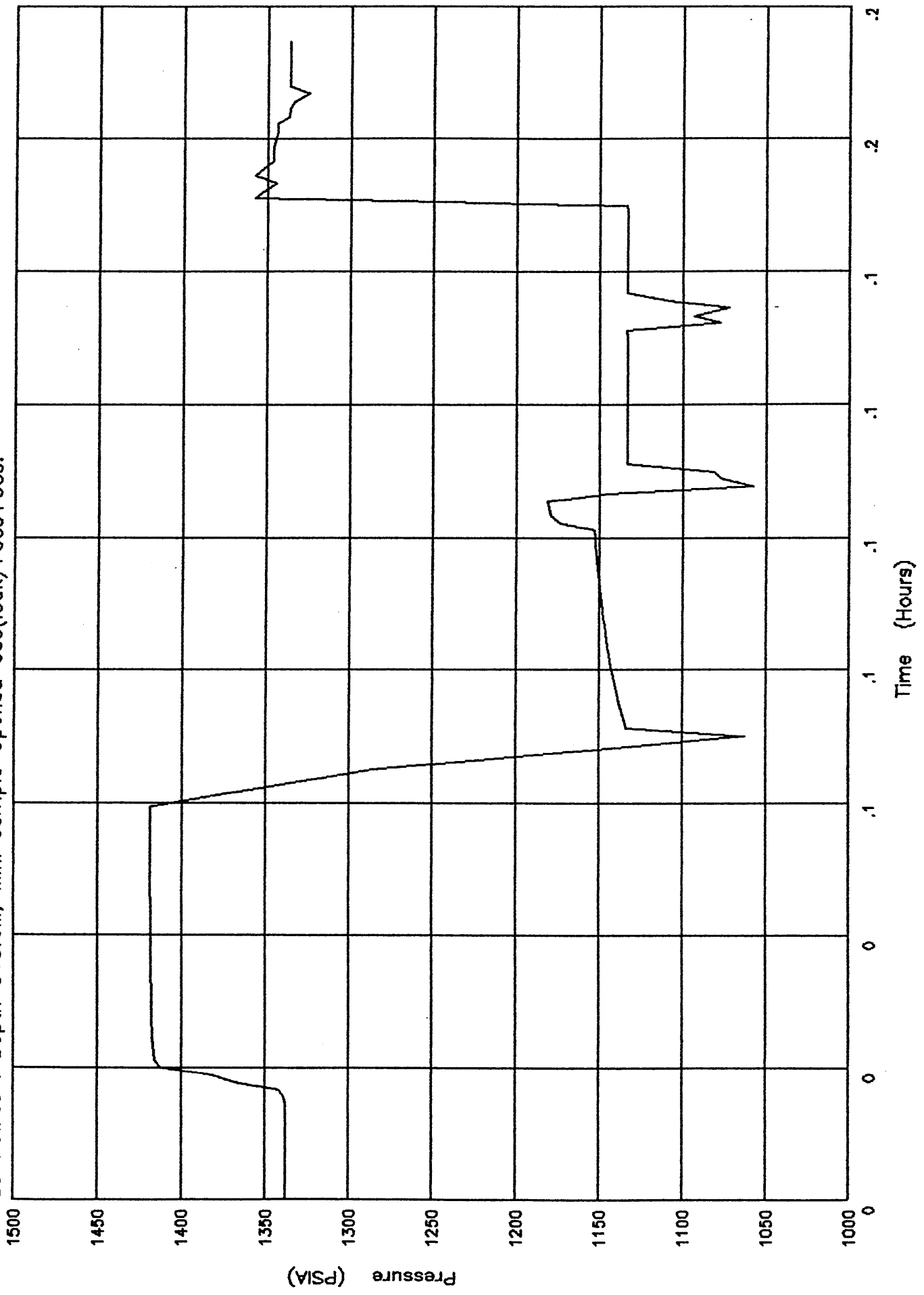
From : 08:03:36 04/04/87

Well : WINDERMERE-1

Gauge No: 249

To : 08:14:04 04/04/87

Comments : Depth 818.0M, Mini sample opened 6cc(Leak)+6cc+6cc.



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 850 Meters

Comments : Depth 818.0M, Mini sample opened 6cc(leak)+6cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	08:03:36	0.0000	1,337.82	+107.7
2	04/04/87	08:03:40	0.0011	1,337.82	+107.7
3	04/04/87	08:03:44	0.0022	1,337.81	+107.7
4	04/04/87	08:03:48	0.0033	1,337.82	+107.7
5	04/04/87	08:03:52	0.0044	1,337.79	+107.7
6	04/04/87	08:03:56	0.0056	1,337.80	+107.7
7	04/04/87	08:04:00	0.0067	1,337.79	+107.7
8	04/04/87	08:04:04	0.0078	1,337.78	+107.7
9	04/04/87	08:04:08	0.0089	1,337.77	+107.7
10	04/04/87	08:04:12	0.0100	1,337.77	+107.7
11	04/04/87	08:04:16	0.0111	1,337.76	+107.7
12	04/04/87	08:04:20	0.0122	1,337.75	+107.7
13	04/04/87	08:04:24	0.0133	1,337.76	+107.7
14	04/04/87	08:04:28	0.0144	1,337.77	+107.7
15	04/04/87	08:04:32	0.0156	1,338.88	+107.7
16	04/04/87	08:04:36	0.0167	1,341.43	+107.7
17	04/04/87	08:04:40	0.0178	1,367.42	+107.7
18	04/04/87	08:04:44	0.0189	1,381.00	+107.7
19	04/04/87	08:04:48	0.0200	1,412.36	+107.7
20	04/04/87	08:04:52	0.0211	1,415.90	+107.7
21	04/04/87	08:04:56	0.0222	1,416.49	+107.7
22	04/04/87	08:05:00	0.0233	1,417.00	+107.7
23	04/04/87	08:05:04	0.0244	1,417.38	+107.7
24	04/04/87	08:05:08	0.0256	1,417.53	+107.7
25	04/04/87	08:05:12	0.0267	1,417.71	+107.7
26	04/04/87	08:05:16	0.0278	1,417.74	+107.7
27	04/04/87	08:05:20	0.0289	1,417.80	+107.7
28	04/04/87	08:05:24	0.0300	1,417.88	+107.7
29	04/04/87	08:05:28	0.0311	1,417.95	+107.7
30	04/04/87	08:05:32	0.0322	1,418.08	+107.7
31	04/04/87	08:05:36	0.0333	1,418.11	+107.7
32	04/04/87	08:05:40	0.0344	1,418.14	+107.7
33	04/04/87	08:05:44	0.0356	1,418.21	+107.7
34	04/04/87	08:05:48	0.0367	1,418.29	+107.7
35	04/04/87	08:05:52	0.0378	1,418.34	+107.7
36	04/04/87	08:05:56	0.0389	1,418.39	+107.7
37	04/04/87	08:06:10	0.0428	1,418.50	+107.7
38	04/04/87	08:06:30	0.0483	1,418.70	+107.7
39	04/04/87	08:06:50	0.0539	1,418.87	+107.7
40	04/04/87	08:07:10	0.0594	1,419.03	+107.7
41	04/04/87	08:07:30	0.0650	1,285.73	+107.7
42	04/04/87	08:07:48	0.0700	1,062.75	+107.7
43	04/04/87	08:07:52	0.0711	1,133.86	+107.7
44	04/04/87	08:07:56	0.0722	1,135.09	+107.7
45	04/04/87	08:08:00	0.0733	1,136.43	+107.7
46	04/04/87	08:08:04	0.0744	1,137.69	+107.7
47	04/04/87	08:08:08	0.0756	1,138.81	+107.7
48	04/04/87	08:08:12	0.0767	1,139.90	+107.7
49	04/04/87	08:08:16	0.0778	1,140.93	+107.7
50	04/04/87	08:08:20	0.0789	1,141.87	+107.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 818 Meters

Comments : Depth 818.0M, Mini sample opened 6cc(leak)+6cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	08:08:24	0.0800	1,142.74	+107.7
52	04/04/87	08:08:28	0.0811	1,143.51	+107.7
53	04/04/87	08:08:32	0.0822	1,144.23	+107.7
54	04/04/87	08:08:36	0.0833	1,144.92	+107.7
55	04/04/87	08:08:40	0.0844	1,145.60	+107.7
56	04/04/87	08:08:44	0.0856	1,146.22	+107.7
57	04/04/87	08:08:48	0.0867	1,146.84	+107.7
58	04/04/87	08:08:52	0.0878	1,147.41	+107.7
59	04/04/87	08:08:56	0.0889	1,147.96	+107.7
60	04/04/87	08:09:00	0.0900	1,148.49	+107.7
61	04/04/87	08:09:04	0.0911	1,149.00	+107.7
62	04/04/87	08:09:08	0.0922	1,149.49	+107.7
63	04/04/87	08:09:12	0.0933	1,149.98	+107.7
64	04/04/87	08:09:16	0.0944	1,150.48	+107.7
65	04/04/87	08:09:20	0.0956	1,150.95	+107.7
66	04/04/87	08:09:24	0.0967	1,151.40	+107.7
67	04/04/87	08:09:28	0.0978	1,151.85	+107.7
68	04/04/87	08:09:32	0.0989	1,152.25	+107.7
69	04/04/87	08:09:36	0.1000	1,152.66	+107.7
70	04/04/87	08:09:40	0.1011	1,153.07	+107.7
71	04/04/87	08:09:44	0.1022	1,173.38	+107.7
72	04/04/87	08:09:48	0.1033	1,179.58	+107.7
73	04/04/87	08:09:52	0.1044	1,180.43	+107.7
74	04/04/87	08:09:56	0.1056	1,181.09	+107.7
75	04/04/87	08:10:00	0.1067	1,144.09	+107.7
76	04/04/87	08:10:04	0.1078	1,057.38	+107.7
77	04/04/87	08:10:08	0.1089	1,077.19	+107.7
78	04/04/87	08:10:12	0.1100	1,081.82	+107.7
79	04/04/87	08:10:16	0.1111	1,133.24	+107.7
80	04/04/87	08:10:20	0.1122	1,133.47	+107.7
81	04/04/87	08:10:24	0.1133	1,133.55	+107.7
82	04/04/87	08:10:28	0.1144	1,133.57	+107.7
83	04/04/87	08:10:32	0.1156	1,133.57	+107.7
84	04/04/87	08:10:36	0.1167	1,133.59	+107.7
85	04/04/87	08:10:40	0.1178	1,133.60	+107.7
86	04/04/87	08:10:44	0.1189	1,133.60	+107.7
87	04/04/87	08:10:48	0.1200	1,133.61	+107.7
88	04/04/87	08:10:52	0.1211	1,133.60	+107.7
89	04/04/87	08:10:56	0.1222	1,133.60	+107.7
90	04/04/87	08:11:00	0.1233	1,133.60	+107.7
91	04/04/87	08:11:04	0.1244	1,133.62	+107.7
92	04/04/87	08:11:08	0.1256	1,133.62	+107.7
93	04/04/87	08:11:12	0.1267	1,133.61	+107.7
94	04/04/87	08:11:16	0.1278	1,133.63	+107.7
95	04/04/87	08:11:20	0.1289	1,133.65	+107.7
96	04/04/87	08:11:24	0.1300	1,133.66	+107.7
97	04/04/87	08:11:28	0.1311	1,133.69	+107.7
98	04/04/87	08:11:32	0.1322	1,077.43	+107.7
99	04/04/87	08:11:36	0.1333	1,093.17	+107.7
100	04/04/87	08:11:40	0.1344	1,072.51	+107.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

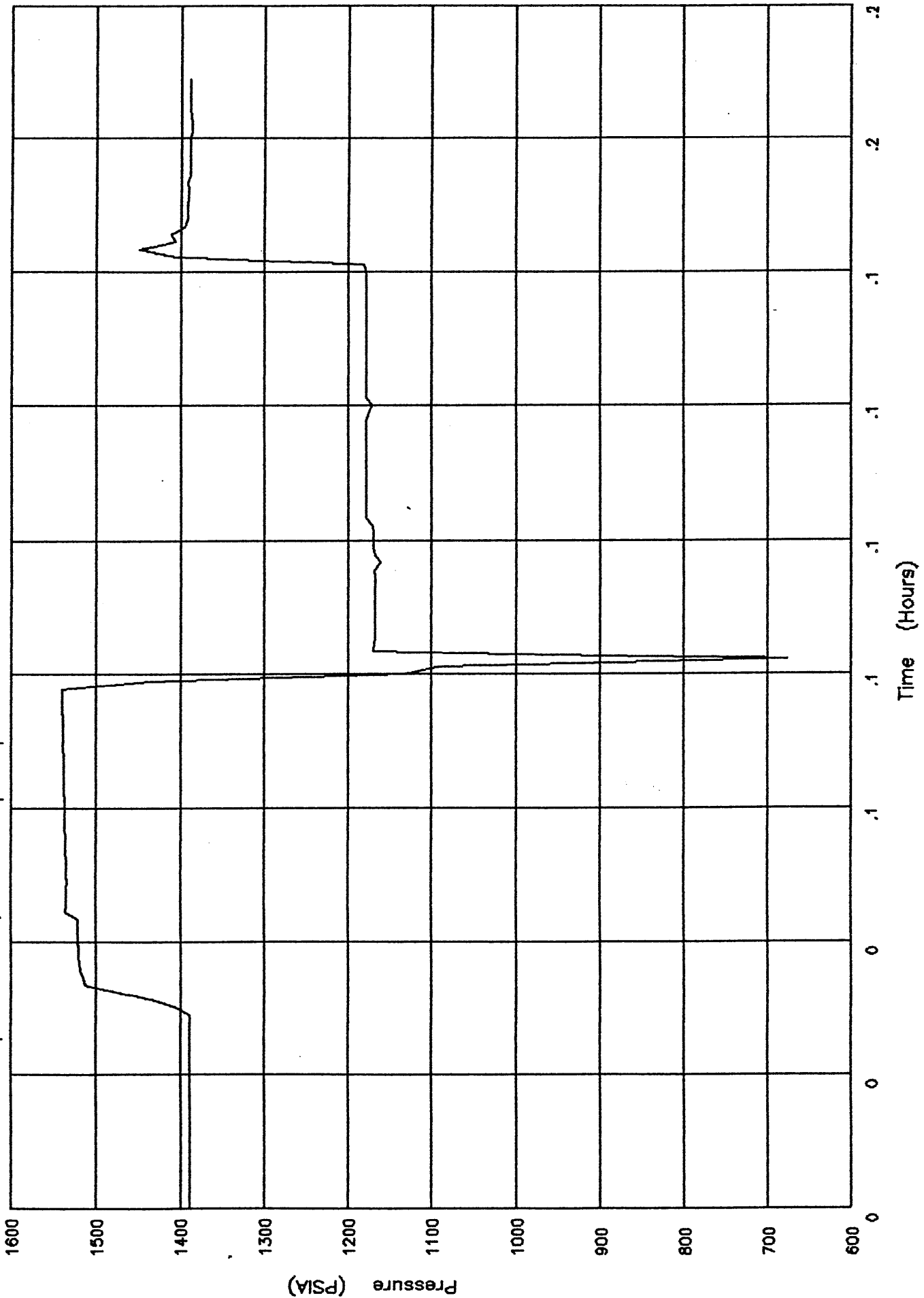
Eq. Type : H.P.
 Gauge # : 249
 Depth : 818 Meters

Comments : Depth 818.0M, Mini sample opened 6cc(leak)+6cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	08:11:44	0.1356	1,108.18	+107.7
102	04/04/87	08:11:48	0.1367	1,133.33	+107.7
103	04/04/87	08:11:52	0.1378	1,133.47	+107.7
104	04/04/87	08:11:56	0.1389	1,133.53	+107.7
105	04/04/87	08:12:00	0.1400	1,133.56	+107.7
106	04/04/87	08:12:04	0.1411	1,133.56	+107.7
107	04/04/87	08:12:08	0.1422	1,133.56	+107.7
108	04/04/87	08:12:12	0.1433	1,133.58	+107.7
109	04/04/87	08:12:16	0.1444	1,133.59	+107.7
110	04/04/87	08:12:20	0.1456	1,133.60	+107.7
111	04/04/87	08:12:24	0.1467	1,133.60	+107.7
112	04/04/87	08:12:28	0.1478	1,133.60	+107.7
113	04/04/87	08:12:32	0.1489	1,133.61	+107.7
114	04/04/87	08:12:36	0.1500	1,133.72	+107.7
115	04/04/87	08:12:40	0.1511	1,357.19	+107.7
116	04/04/87	08:12:44	0.1522	1,351.61	+107.7
117	04/04/87	08:12:48	0.1533	1,344.64	+107.7
118	04/04/87	08:12:52	0.1544	1,357.01	+107.7
119	04/04/87	08:12:56	0.1556	1,352.13	+107.7
120	04/04/87	08:13:00	0.1567	1,346.47	+107.7
121	04/04/87	08:13:04	0.1578	1,346.50	+107.7
122	04/04/87	08:13:08	0.1589	1,346.65	+107.7
123	04/04/87	08:13:12	0.1600	1,345.05	+107.7
124	04/04/87	08:13:16	0.1611	1,343.90	+107.7
125	04/04/87	08:13:20	0.1622	1,344.20	+107.7
126	04/04/87	08:13:24	0.1633	1,337.06	+107.7
127	04/04/87	08:13:28	0.1644	1,336.96	+107.7
128	04/04/87	08:13:32	0.1656	1,334.29	+107.7
129	04/04/87	08:13:36	0.1667	1,325.13	+107.7
130	04/04/87	08:13:40	0.1678	1,336.68	+107.7
131	04/04/87	08:13:44	0.1689	1,336.83	+107.7
132	04/04/87	08:13:48	0.1700	1,336.86	+107.7
133	04/04/87	08:13:52	0.1711	1,336.87	+107.7
134	04/04/87	08:13:56	0.1722	1,336.86	+107.7
135	04/04/87	08:14:00	0.1733	1,336.89	+107.7
136	04/04/87	08:14:04	0.1744	1,336.88	+107.7

PRESSURE TIME CURVE

Company : MINORA
Well : WINDERMERE-1
Comments : Depth 850.0M, Mini sample opened 6cc+10cc+2cc.
Eq. Type: H.P.
Gauge No: 249
From: 08:18:58 04/04/87
To : 08:29:06 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 850 Meters

Comments : Depth 850.0M, Mini sample opened 6cc+10cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	08:18:58	0.0000	1,388.65	+109.0
2	04/04/87	08:19:02	0.0011	1,388.65	+109.0
3	04/04/87	08:19:06	0.0022	1,388.65	+109.0
4	04/04/87	08:19:10	0.0033	1,388.64	+109.0
5	04/04/87	08:19:14	0.0044	1,388.64	+109.0
6	04/04/87	08:19:18	0.0056	1,388.64	+109.0
7	04/04/87	08:19:22	0.0067	1,388.63	+109.0
8	04/04/87	08:19:26	0.0078	1,388.63	+109.0
9	04/04/87	08:19:30	0.0089	1,388.63	+109.0
10	04/04/87	08:19:34	0.0100	1,388.62	+109.0
11	04/04/87	08:19:38	0.0111	1,388.62	+109.0
12	04/04/87	08:19:42	0.0122	1,388.62	+109.0
13	04/04/87	08:19:46	0.0133	1,388.61	+109.0
14	04/04/87	08:19:50	0.0144	1,388.60	+109.0
15	04/04/87	08:19:54	0.0156	1,388.62	+109.0
16	04/04/87	08:19:58	0.0167	1,388.60	+109.0
17	04/04/87	08:20:02	0.0178	1,388.60	+109.0
18	04/04/87	08:20:06	0.0189	1,388.59	+109.0
19	04/04/87	08:20:10	0.0200	1,388.58	+109.0
20	04/04/87	08:20:14	0.0211	1,388.58	+109.0
21	04/04/87	08:20:18	0.0222	1,388.59	+109.0
22	04/04/87	08:20:22	0.0233	1,388.57	+109.0
23	04/04/87	08:20:26	0.0244	1,388.57	+109.0
24	04/04/87	08:20:30	0.0256	1,388.56	+109.0
25	04/04/87	08:20:34	0.0267	1,388.56	+109.0
26	04/04/87	08:20:38	0.0278	1,388.57	+109.0
27	04/04/87	08:20:42	0.0289	1,389.14	+109.0
28	04/04/87	08:20:46	0.0300	1,403.92	+109.0
29	04/04/87	08:20:50	0.0311	1,429.59	+109.0
30	04/04/87	08:20:54	0.0322	1,467.93	+109.0
31	04/04/87	08:20:58	0.0333	1,512.58	+109.0
32	04/04/87	08:21:02	0.0344	1,514.97	+109.0
33	04/04/87	08:21:06	0.0356	1,518.73	+109.0
34	04/04/87	08:21:10	0.0367	1,519.33	+109.0
35	04/04/87	08:21:14	0.0378	1,520.42	+109.0
36	04/04/87	08:21:18	0.0389	1,520.93	+109.0
37	04/04/87	08:21:22	0.0400	1,521.39	+109.0
38	04/04/87	08:21:26	0.0411	1,521.69	+109.0
39	04/04/87	08:21:30	0.0422	1,521.67	+109.0
40	04/04/87	08:21:34	0.0433	1,521.50	+109.0
41	04/04/87	08:21:38	0.0444	1,535.90	+109.0
42	04/04/87	08:21:42	0.0456	1,535.54	+109.0
43	04/04/87	08:21:46	0.0467	1,535.21	+109.0
44	04/04/87	08:21:50	0.0478	1,534.89	+109.0
45	04/04/87	08:21:54	0.0489	1,534.64	+109.0
46	04/04/87	08:21:58	0.0500	1,534.96	+109.0
47	04/04/87	08:22:02	0.0511	1,535.09	+109.0
48	04/04/87	08:22:06	0.0522	1,535.60	+109.0
49	04/04/87	08:22:10	0.0533	1,535.85	+109.0
50	04/04/87	08:22:14	0.0544	1,536.40	+109.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINDORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 850 Meters

Comments : Depth 850.0M, Mini sample opened 6cc+10cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	08:22:18	0.0556	1,536.62	+109.0
52	04/04/87	08:22:22	0.0567	1,536.91	+109.0
53	04/04/87	08:22:26	0.0578	1,537.19	+109.0
54	04/04/87	08:22:30	0.0589	1,537.27	+109.0
55	04/04/87	08:22:34	0.0600	1,537.41	+109.0
56	04/04/87	08:22:38	0.0611	1,537.71	+109.0
57	04/04/87	08:22:42	0.0622	1,538.01	+109.0
58	04/04/87	08:22:46	0.0633	1,538.37	+109.0
59	04/04/87	08:22:50	0.0644	1,538.43	+109.0
60	04/04/87	08:22:54	0.0656	1,538.54	+109.0
61	04/04/87	08:22:58	0.0667	1,538.60	+109.0
62	04/04/87	08:23:02	0.0678	1,538.70	+109.0
63	04/04/87	08:23:06	0.0689	1,539.18	+109.0
64	04/04/87	08:23:10	0.0700	1,539.21	+109.0
65	04/04/87	08:23:14	0.0711	1,539.43	+109.0
66	04/04/87	08:23:18	0.0722	1,539.64	+109.0
67	04/04/87	08:23:22	0.0733	1,539.71	+109.0
68	04/04/87	08:23:26	0.0744	1,539.92	+109.0
69	04/04/87	08:23:30	0.0756	1,539.97	+109.0
70	04/04/87	08:23:34	0.0767	1,540.02	+109.0
71	04/04/87	08:23:38	0.0778	1,540.09	+109.0
72	04/04/87	08:23:42	0.0789	1,437.44	+109.0
73	04/04/87	08:23:46	0.0800	1,132.52	+109.0
74	04/04/87	08:23:50	0.0811	1,088.78	+109.0
75	04/04/87	08:23:54	0.0822	675.58	+109.0
76	04/04/87	08:23:58	0.0833	1,169.55	+109.0
77	04/04/87	08:24:02	0.0844	1,168.66	+109.0
78	04/04/87	08:24:06	0.0856	1,168.26	+109.0
79	04/04/87	08:24:10	0.0867	1,168.27	+109.0
80	04/04/87	08:24:14	0.0878	1,167.78	+109.0
81	04/04/87	08:24:18	0.0889	1,167.63	+109.0
82	04/04/87	08:24:22	0.0900	1,167.77	+109.0
83	04/04/87	08:24:26	0.0911	1,167.98	+109.0
84	04/04/87	08:24:30	0.0922	1,168.16	+109.0
85	04/04/87	08:24:34	0.0933	1,167.99	+109.0
86	04/04/87	08:24:38	0.0944	1,168.19	+109.0
87	04/04/87	08:24:42	0.0956	1,168.40	+109.0
88	04/04/87	08:24:46	0.0967	1,161.09	+109.0
89	04/04/87	08:24:50	0.0978	1,167.78	+109.0
90	04/04/87	08:24:54	0.0989	1,169.94	+109.0
91	04/04/87	08:24:58	0.1000	1,169.68	+109.0
92	04/04/87	08:25:02	0.1011	1,170.06	+109.0
93	04/04/87	08:25:06	0.1022	1,170.62	+109.0
94	04/04/87	08:25:10	0.1033	1,178.61	+109.0
95	04/04/87	08:25:14	0.1044	1,178.86	+109.0
96	04/04/87	08:25:18	0.1056	1,178.91	+109.0
97	04/04/87	08:25:22	0.1067	1,178.93	+109.0
98	04/04/87	08:25:26	0.1078	1,178.95	+109.0
99	04/04/87	08:25:30	0.1089	1,178.95	+109.0
100	04/04/87	08:25:50	0.1144	1,178.97	+109.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 850 Meters

Comments : Depth 850.0M, Mini sample opened 6cc+10cc+2cc.

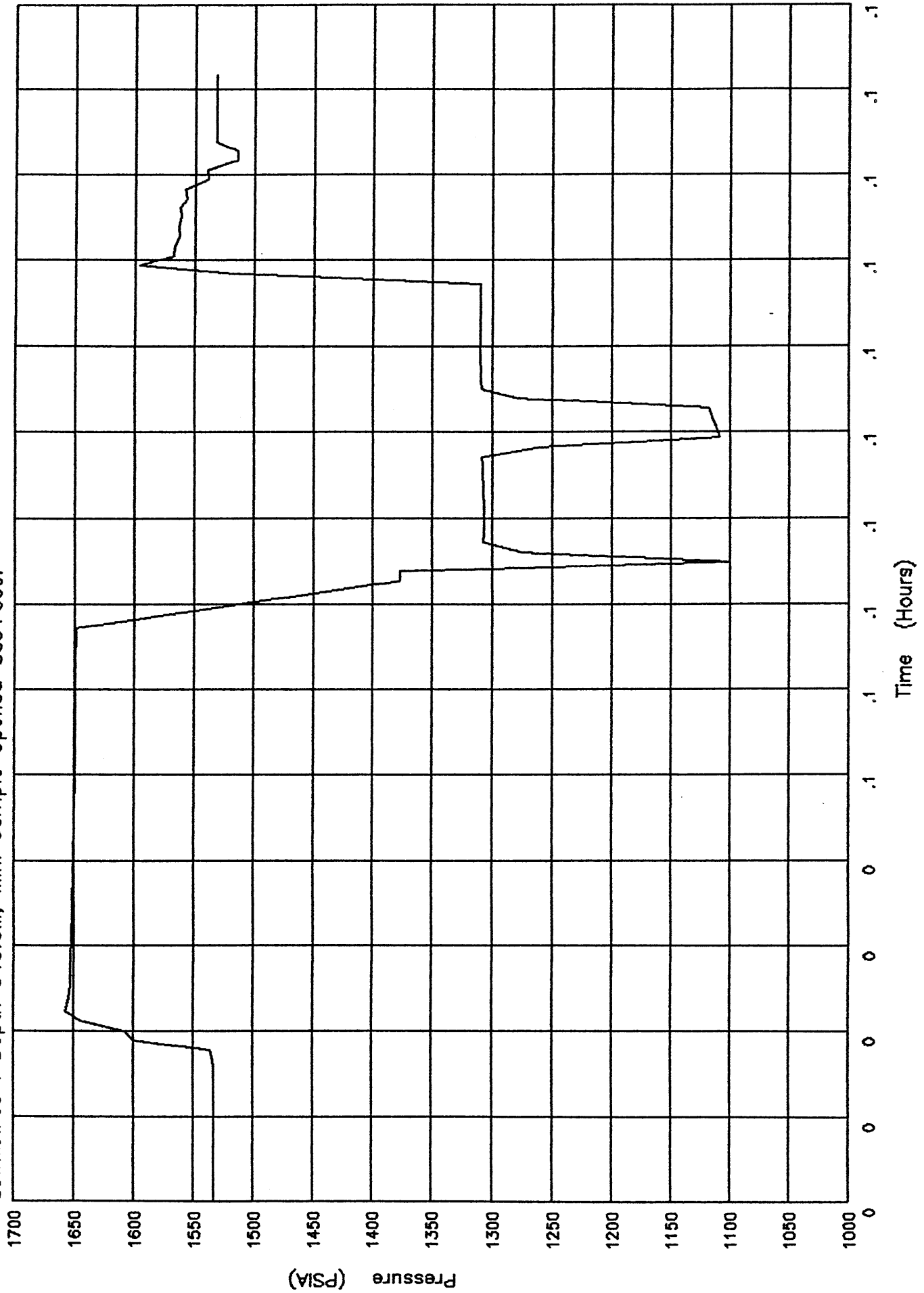
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	08:26:02	0.1178	1,178.99	+109.0
102	04/04/87	08:26:06	0.1189	1,176.12	+109.0
103	04/04/87	08:26:10	0.1200	1,170.83	+109.0
104	04/04/87	08:26:14	0.1211	1,178.92	+109.0
105	04/04/87	08:26:18	0.1222	1,178.96	+109.0
106	04/04/87	08:26:22	0.1233	1,178.98	+109.0
107	04/04/87	08:26:26	0.1244	1,179.00	+109.0
108	04/04/87	08:26:30	0.1256	1,179.00	+109.0
109	04/04/87	08:26:34	0.1267	1,179.00	+109.0
110	04/04/87	08:26:38	0.1278	1,179.02	+109.0
111	04/04/87	08:26:42	0.1289	1,179.02	+109.0
112	04/04/87	08:26:46	0.1300	1,179.03	+109.0
113	04/04/87	08:26:50	0.1311	1,179.03	+109.0
114	04/04/87	08:26:54	0.1322	1,179.04	+109.0
115	04/04/87	08:26:58	0.1333	1,179.05	+109.0
116	04/04/87	08:27:02	0.1344	1,179.06	+109.0
117	04/04/87	08:27:06	0.1356	1,179.06	+109.0
118	04/04/87	08:27:10	0.1367	1,179.06	+109.0
119	04/04/87	08:27:14	0.1378	1,179.07	+109.0
120	04/04/87	08:27:18	0.1389	1,179.08	+109.0
121	04/04/87	08:27:22	0.1400	1,179.08	+109.0
122	04/04/87	08:27:26	0.1411	1,181.54	+109.0
123	04/04/87	08:27:30	0.1422	1,406.35	+109.0
124	04/04/87	08:27:34	0.1433	1,448.86	+109.0
125	04/04/87	08:27:38	0.1444	1,406.79	+109.0
126	04/04/87	08:27:42	0.1456	1,410.81	+109.0
127	04/04/87	08:27:46	0.1467	1,394.58	+109.0
128	04/04/87	08:27:50	0.1478	1,391.87	+109.0
129	04/04/87	08:27:54	0.1489	1,392.02	+109.0
130	04/04/87	08:27:58	0.1500	1,391.42	+109.0
131	04/04/87	08:28:02	0.1511	1,391.06	+109.0
132	04/04/87	08:28:06	0.1522	1,391.01	+109.0
133	04/04/87	08:28:10	0.1533	1,391.53	+109.0
134	04/04/87	08:28:14	0.1544	1,388.47	+109.0
135	04/04/87	08:28:18	0.1556	1,388.44	+109.0
136	04/04/87	08:28:22	0.1567	1,388.44	+109.0
137	04/04/87	08:28:26	0.1578	1,388.42	+109.0
138	04/04/87	08:28:30	0.1589	1,388.43	+109.0
139	04/04/87	08:28:34	0.1600	1,388.41	+109.0
140	04/04/87	08:28:38	0.1611	1,387.09	+109.0
141	04/04/87	08:28:42	0.1622	1,386.75	+109.0
142	04/04/87	08:28:46	0.1633	1,388.03	+109.0
143	04/04/87	08:28:50	0.1644	1,388.42	+109.0
144	04/04/87	08:28:54	0.1656	1,388.44	+109.0
145	04/04/87	08:28:58	0.1667	1,388.45	+109.0
146	04/04/87	08:29:02	0.1678	1,388.45	+109.0
147	04/04/87	08:29:06	0.1689	1,388.47	+109.0

Pressure vs Time - (LINEAR)

Company : MINORA
Well : WINDERMERE-1
Comments : Depth 940.0M, Mini sample opened 8cc+6cc.

Eq. Type: H.P.
Gauge No: 249

From : 08:51:58 04/04/87
To : 08:59:52 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 940 Meters

Comments : Depth 940.0M, Mini sample opened 8cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	08:51:58	0.0000	1,532.96	+112.6
2	04/04/87	08:52:02	0.0011	1,532.97	+112.6
3	04/04/87	08:52:06	0.0022	1,532.97	+112.6
4	04/04/87	08:52:10	0.0033	1,532.96	+112.6
5	04/04/87	08:52:14	0.0044	1,532.98	+112.6
6	04/04/87	08:52:18	0.0056	1,533.00	+112.6
7	04/04/87	08:52:22	0.0067	1,533.00	+112.6
8	04/04/87	08:52:26	0.0078	1,533.00	+112.6
9	04/04/87	08:52:30	0.0089	1,533.00	+112.6
10	04/04/87	08:52:34	0.0100	1,533.00	+112.6
11	04/04/87	08:52:38	0.0111	1,533.01	+112.6
12	04/04/87	08:52:42	0.0122	1,533.01	+112.6
13	04/04/87	08:52:46	0.0133	1,533.02	+112.6
14	04/04/87	08:52:50	0.0144	1,533.03	+112.6
15	04/04/87	08:52:54	0.0156	1,533.03	+112.6
16	04/04/87	08:52:58	0.0167	1,533.63	+112.6
17	04/04/87	08:53:02	0.0178	1,535.56	+112.6
18	04/04/87	08:53:06	0.0189	1,599.69	+112.6
19	04/04/87	08:53:10	0.0200	1,607.29	+112.6
20	04/04/87	08:53:14	0.0211	1,644.41	+112.6
21	04/04/87	08:53:18	0.0222	1,656.76	+112.6
22	04/04/87	08:53:22	0.0233	1,654.52	+112.6
23	04/04/87	08:53:26	0.0244	1,653.31	+112.6
24	04/04/87	08:53:30	0.0256	1,652.59	+112.6
25	04/04/87	08:53:40	0.0283	1,652.38	+112.6
26	04/04/87	08:54:00	0.0339	1,651.57	+112.6
27	04/04/87	08:54:20	0.0394	1,650.87	+112.6
28	04/04/87	08:54:40	0.0450	1,650.21	+112.6
29	04/04/87	08:55:00	0.0506	1,649.42	+112.6
30	04/04/87	08:55:20	0.0561	1,649.17	+112.6
31	04/04/87	08:55:40	0.0617	1,649.02	+112.6
32	04/04/87	08:56:00	0.0672	1,648.90	+112.6
33	04/04/87	08:56:20	0.0728	1,377.03	+112.6
34	04/04/87	08:56:24	0.0739	1,377.03	+112.6
35	04/04/87	08:56:28	0.0750	1,100.47	+112.6
36	04/04/87	08:56:32	0.0761	1,274.53	+112.6
37	04/04/87	08:56:36	0.0772	1,307.51	+112.6
38	04/04/87	08:56:40	0.0783	1,306.70	+112.6
39	04/04/87	08:56:44	0.0794	1,306.54	+112.6
40	04/04/87	08:56:48	0.0806	1,306.64	+112.6
41	04/04/87	08:56:52	0.0817	1,306.83	+112.6
42	04/04/87	08:56:56	0.0828	1,307.25	+112.6
43	04/04/87	08:57:00	0.0839	1,307.40	+112.6
44	04/04/87	08:57:04	0.0850	1,307.72	+112.6
45	04/04/87	08:57:08	0.0861	1,308.05	+112.6
46	04/04/87	08:57:12	0.0872	1,308.36	+112.6
47	04/04/87	08:57:16	0.0883	1,259.41	+112.6
48	04/04/87	08:57:20	0.0894	1,109.04	+112.6
49	04/04/87	08:57:24	0.0906	1,111.62	+112.6
50	04/04/87	08:57:28	0.0917	1,115.25	+112.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 940 Meters

Comments : Depth 940.0M, Mini sample opened 8cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	08:57:32	0.0928	1,117.60	+112.6
52	04/04/87	08:57:36	0.0939	1,277.52	+112.6
53	04/04/87	08:57:40	0.0950	1,308.63	+112.6
54	04/04/87	08:57:44	0.0961	1,309.31	+112.6
55	04/04/87	08:57:48	0.0972	1,309.55	+112.6
56	04/04/87	08:57:52	0.0983	1,309.63	+112.6
57	04/04/87	08:57:56	0.0994	1,309.69	+112.6
58	04/04/87	08:58:00	0.1006	1,309.70	+112.6
59	04/04/87	08:58:04	0.1017	1,309.70	+112.6
60	04/04/87	08:58:08	0.1028	1,309.72	+112.6
61	04/04/87	08:58:12	0.1039	1,309.73	+112.6
62	04/04/87	08:58:16	0.1050	1,309.74	+112.6
63	04/04/87	08:58:20	0.1061	1,309.73	+112.6
64	04/04/87	08:58:24	0.1072	1,309.96	+112.6
65	04/04/87	08:58:28	0.1083	1,508.44	+112.6
66	04/04/87	08:58:32	0.1094	1,595.66	+112.6
67	04/04/87	08:58:36	0.1106	1,568.00	+112.6
68	04/04/87	08:58:40	0.1117	1,567.10	+112.6
69	04/04/87	08:58:44	0.1128	1,563.35	+112.6
70	04/04/87	08:58:48	0.1139	1,563.87	+112.6
71	04/04/87	08:58:52	0.1150	1,561.37	+112.6
72	04/04/87	08:58:56	0.1161	1,562.07	+112.6
73	04/04/87	08:59:00	0.1172	1,557.16	+112.6
74	04/04/87	08:59:04	0.1183	1,558.06	+112.6
75	04/04/87	08:59:08	0.1194	1,539.45	+112.6
76	04/04/87	08:59:12	0.1206	1,539.73	+112.6
77	04/04/87	08:59:16	0.1217	1,514.81	+112.6
78	04/04/87	08:59:20	0.1228	1,514.48	+112.6
79	04/04/87	08:59:24	0.1239	1,532.38	+112.6
80	04/04/87	08:59:28	0.1250	1,532.43	+112.6
81	04/04/87	08:59:32	0.1261	1,532.57	+112.6
82	04/04/87	08:59:36	0.1272	1,532.59	+112.6
83	04/04/87	08:59:40	0.1283	1,532.59	+112.6
84	04/04/87	08:59:44	0.1294	1,532.61	+112.6
85	04/04/87	08:59:48	0.1306	1,532.60	+112.6
86	04/04/87	08:59:52	0.1317	1,532.61	+112.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 964 Meters

Comments : Depth 964.0M, Mini sample opened 8cc(1eak)+4cc+5cc+2cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	09:02:52	0.0000	1,571.80	+113.5
2	04/04/87	09:02:56	0.0011	1,571.81	+113.5
3	04/04/87	09:03:00	0.0022	1,571.82	+113.5
4	04/04/87	09:03:04	0.0033	1,571.83	+113.5
5	04/04/87	09:03:10	0.0050	1,571.82	+113.5
6	04/04/87	09:03:14	0.0061	1,571.83	+113.5
7	04/04/87	09:03:18	0.0072	1,571.83	+113.5
8	04/04/87	09:03:22	0.0083	1,571.83	+113.5
9	04/04/87	09:03:26	0.0094	1,571.83	+113.5
10	04/04/87	09:03:30	0.0106	1,571.83	+113.5
11	04/04/87	09:03:34	0.0117	1,571.83	+113.5
12	04/04/87	09:03:38	0.0128	1,571.83	+113.5
13	04/04/87	09:03:42	0.0139	1,571.83	+113.5
14	04/04/87	09:03:46	0.0150	1,571.84	+113.5
15	04/04/87	09:03:50	0.0161	1,572.06	+113.5
16	04/04/87	09:03:54	0.0172	1,581.74	+113.5
17	04/04/87	09:03:58	0.0183	1,631.22	+113.5
18	04/04/87	09:04:02	0.0194	1,680.55	+113.5
19	04/04/87	09:04:06	0.0206	1,713.37	+113.5
20	04/04/87	09:04:10	0.0217	1,735.26	+113.5
21	04/04/87	09:04:14	0.0228	1,735.23	+113.5
22	04/04/87	09:04:18	0.0239	1,736.10	+113.5
23	04/04/87	09:04:22	0.0250	1,735.08	+113.5
24	04/04/87	09:04:26	0.0261	1,736.15	+113.5
25	04/04/87	09:04:30	0.0272	1,736.76	+113.5
26	04/04/87	09:04:34	0.0283	1,735.99	+113.5
27	04/04/87	09:04:38	0.0294	1,736.29	+113.5
28	04/04/87	09:04:42	0.0306	1,736.75	+113.5
29	04/04/87	09:04:46	0.0317	1,736.83	+113.5
30	04/04/87	09:04:50	0.0328	1,737.13	+113.5
31	04/04/87	09:04:54	0.0339	1,737.33	+113.5
32	04/04/87	09:04:58	0.0350	1,737.47	+113.5
33	04/04/87	09:05:02	0.0361	1,737.59	+113.5
34	04/04/87	09:05:06	0.0372	1,737.65	+113.5
35	04/04/87	09:05:10	0.0383	1,737.65	+113.5
36	04/04/87	09:05:14	0.0394	1,737.68	+113.5
37	04/04/87	09:05:18	0.0406	1,737.71	+113.5
38	04/04/87	09:05:22	0.0417	1,737.73	+113.5
39	04/04/87	09:05:26	0.0428	1,737.72	+113.5
40	04/04/87	09:05:30	0.0439	1,737.72	+113.5
41	04/04/87	09:05:34	0.0450	1,737.70	+113.5
42	04/04/87	09:05:38	0.0461	1,737.70	+113.5
43	04/04/87	09:05:42	0.0472	1,737.67	+113.5
44	04/04/87	09:05:46	0.0483	1,737.66	+113.5
45	04/04/87	09:05:50	0.0494	1,737.63	+113.5
46	04/04/87	09:05:54	0.0506	1,737.60	+113.5
47	04/04/87	09:05:58	0.0517	1,737.58	+113.5
48	04/04/87	09:06:02	0.0528	1,737.55	+113.5
49	04/04/87	09:06:06	0.0539	1,737.52	+113.5
50	04/04/87	09:06:10	0.0550	1,737.48	+113.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 964 Meters

Comments : Depth 964.0M, Mini sample opened 8cc(leak)+4cc+5cc+2cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	09:06:14	0.0561	1,737.46	+113.5
52	04/04/87	09:06:18	0.0572	1,571.84	+113.5
53	04/04/87	09:06:22	0.0583	1,402.18	+113.5
54	04/04/87	09:06:26	0.0594	1,315.82	+113.5
55	04/04/87	09:06:32	0.0622	1,193.86	+113.5
56	04/04/87	09:06:36	0.0633	1,216.34	+113.5
57	04/04/87	09:06:40	0.0644	1,336.68	+113.5
58	04/04/87	09:06:44	0.0656	1,335.88	+113.5
59	04/04/87	09:06:48	0.0667	1,336.25	+113.5
60	04/04/87	09:06:52	0.0678	1,336.80	+113.5
61	04/04/87	09:06:56	0.0689	1,337.42	+113.5
62	04/04/87	09:07:00	0.0700	1,338.03	+113.5
63	04/04/87	09:07:04	0.0711	1,338.64	+113.5
64	04/04/87	09:07:08	0.0722	1,339.22	+113.5
65	04/04/87	09:07:12	0.0733	1,339.81	+113.5
66	04/04/87	09:07:16	0.0744	1,340.38	+113.5
67	04/04/87	09:07:20	0.0756	1,340.92	+113.5
68	04/04/87	09:07:24	0.0767	1,341.27	+113.5
69	04/04/87	09:07:28	0.0778	1,341.76	+113.5
70	04/04/87	09:07:32	0.0789	1,342.26	+113.5
71	04/04/87	09:07:36	0.0800	1,342.73	+113.5
72	04/04/87	09:07:40	0.0811	1,343.20	+113.5
73	04/04/87	09:07:44	0.0822	1,350.69	+113.5
74	04/04/87	09:07:48	0.0833	1,350.61	+113.5
75	04/04/87	09:07:52	0.0844	1,350.95	+113.5
76	04/04/87	09:07:56	0.0856	1,351.23	+113.5
77	04/04/87	09:08:00	0.0867	1,351.61	+113.5
78	04/04/87	09:08:04	0.0878	1,352.02	+113.5
79	04/04/87	09:08:08	0.0894	1,277.63	+113.5
80	04/04/87	09:08:14	0.0906	1,262.60	+113.5
81	04/04/87	09:08:18	0.0917	1,335.97	+113.5
82	04/04/87	09:08:22	0.0928	1,335.36	+113.5
83	04/04/87	09:08:26	0.0939	1,335.53	+113.5
84	04/04/87	09:08:30	0.0950	1,335.84	+113.5
85	04/04/87	09:08:34	0.0956	1,336.31	+113.5
86	04/04/87	09:08:36	0.0961	1,336.52	+113.5
87	04/04/87	09:08:38	0.0967	1,336.61	+113.5
88	04/04/87	09:08:40	0.0972	1,336.84	+113.5
89	04/04/87	09:08:42	0.0981	1,337.26	+113.5
90	04/04/87	09:08:45	0.0986	1,337.49	+113.5
91	04/04/87	09:08:47	0.0992	1,337.72	+113.5
92	04/04/87	09:08:49	0.0997	1,337.94	+113.5
93	04/04/87	09:08:51	0.1003	1,338.15	+113.5
94	04/04/87	09:08:53	0.1011	1,338.40	+113.5
95	04/04/87	09:08:56	0.1017	1,338.68	+113.5
96	04/04/87	09:08:58	0.1022	1,338.88	+113.5
97	04/04/87	09:09:00	0.1028	1,339.18	+113.5
98	04/04/87	09:09:02	0.1033	1,339.28	+113.5
99	04/04/87	09:09:04	0.1044	1,339.39	+113.5
100	04/04/87	09:09:08	0.1050	1,339.93	+113.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 3

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 964 Meters

Comments : Depth 964.0M, Mini sample opened 8cc(leak)+4cc+5cc+2cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	09:09:10	0.1056	1,340.12	+113.5
102	04/04/87	09:09:12	0.1061	1,340.24	+113.5
103	04/04/87	09:09:14	0.1067	1,266.54	+113.5
104	04/04/87	09:09:16	0.1075	1,272.56	+113.5
105	04/04/87	09:09:19	0.1081	1,277.78	+113.5
106	04/04/87	09:09:21	0.1086	1,277.81	+113.5
107	04/04/87	09:09:23	0.1092	1,276.82	+113.5
108	04/04/87	09:09:25	0.1097	1,343.21	+113.5
109	04/04/87	09:09:27	0.1106	1,343.59	+113.5
110	04/04/87	09:09:30	0.1111	1,343.84	+113.5
111	04/04/87	09:09:32	0.1117	1,343.88	+113.5
112	04/04/87	09:09:34	0.1122	1,343.92	+113.5
113	04/04/87	09:09:36	0.1128	1,344.02	+113.5
114	04/04/87	09:09:38	0.1139	1,344.05	+113.5
115	04/04/87	09:09:42	0.1144	1,344.26	+113.5
116	04/04/87	09:09:44	0.1150	1,344.38	+113.5
117	04/04/87	09:09:46	0.1156	1,344.44	+113.5
118	04/04/87	09:09:48	0.1161	1,344.59	+113.5
119	04/04/87	09:09:50	0.1169	1,344.71	+113.5
120	04/04/87	09:09:53	0.1175	1,345.01	+113.5
121	04/04/87	09:09:55	0.1181	1,345.13	+113.5
122	04/04/87	09:09:57	0.1186	1,345.26	+113.5
123	04/04/87	09:09:59	0.1192	1,345.42	+113.5
124	04/04/87	09:10:01	0.1200	1,345.59	+113.5
125	04/04/87	09:10:04	0.1206	1,345.78	+113.5
126	04/04/87	09:10:06	0.1211	1,274.04	+113.5
127	04/04/87	09:10:08	0.1217	1,277.60	+113.5
128	04/04/87	09:10:10	0.1222	1,313.04	+113.5
129	04/04/87	09:10:12	0.1233	1,343.86	+113.5
130	04/04/87	09:10:16	0.1239	1,343.96	+113.5
131	04/04/87	09:10:18	0.1244	1,344.02	+113.5
132	04/04/87	09:10:20	0.1250	1,344.05	+113.5
133	04/04/87	09:10:22	0.1256	1,344.05	+113.5
134	04/04/87	09:10:24	0.1264	1,344.09	+113.5
135	04/04/87	09:10:27	0.1269	1,344.11	+113.5
136	04/04/87	09:10:29	0.1275	1,344.11	+113.5
137	04/04/87	09:10:31	0.1281	1,344.15	+113.5
138	04/04/87	09:10:33	0.1286	1,344.17	+113.5
139	04/04/87	09:10:35	0.1294	1,344.13	+113.5
140	04/04/87	09:10:38	0.1300	1,344.13	+113.5
141	04/04/87	09:10:40	0.1306	1,344.17	+113.5
142	04/04/87	09:10:42	0.1311	1,344.15	+113.5
143	04/04/87	09:10:44	0.1317	1,344.17	+113.5
144	04/04/87	09:10:46	0.1322	1,344.17	+113.5
145	04/04/87	09:10:48	0.1333	1,344.19	+113.5
146	04/04/87	09:10:52	0.1344	1,344.18	+113.5
147	04/04/87	09:10:56	0.1356	1,344.20	+113.5
148	04/04/87	09:11:00	0.1367	1,344.19	+113.5
149	04/04/87	09:11:04	0.1378	1,537.37	+113.5
150	04/04/87	09:11:08	0.1389	1,673.22	+113.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 964 Meters

Comments : Depth 964.0M, Mini sample opened 8cc(leak)+4cc+5cc+2cc

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	09:11:12	0.1400	1,643.06	+113.5
152	04/04/87	09:11:16	0.1411	1,621.01	+113.5
153	04/04/87	09:11:20	0.1422	1,625.52	+113.5
154	04/04/87	09:11:24	0.1433	1,620.68	+113.5
155	04/04/87	09:11:28	0.1444	1,617.17	+113.5
156	04/04/87	09:11:32	0.1456	1,593.81	+113.5
157	04/04/87	09:11:36	0.1467	1,588.79	+113.5
158	04/04/87	09:11:40	0.1478	1,594.32	+113.5
159	04/04/87	09:11:44	0.1489	1,591.09	+113.5
160	04/04/87	09:11:48	0.1500	1,586.67	+113.5
161	04/04/87	09:11:52	0.1511	1,580.71	+113.5
162	04/04/87	09:11:56	0.1522	1,581.51	+113.5
163	04/04/87	09:12:00	0.1533	1,581.78	+113.5
164	04/04/87	09:12:04	0.1544	1,581.90	+113.5
165	04/04/87	09:12:08	0.1556	1,581.91	+113.5
166	04/04/87	09:12:12	0.1567	1,577.13	+113.5
167	04/04/87	09:12:16	0.1578	1,568.23	+113.5
168	04/04/87	09:12:20	0.1589	1,570.57	+113.5
169	04/04/87	09:12:24	0.1600	1,570.97	+113.5
170	04/04/87	09:12:28	0.1611	1,571.35	+113.5
171	04/04/87	09:12:32	0.1622	1,571.37	+113.5
172	04/04/87	09:12:36	0.1633	1,571.38	+113.5
173	04/04/87	09:12:40	0.1644	1,571.39	+113.5
174	04/04/87	09:12:44	0.1656	1,571.40	+113.5
175	04/04/87	09:12:48	0.1667	1,571.39	+113.5
176	04/04/87	09:12:52	0.1678	1,571.37	+113.5
177	04/04/87	09:12:56	0.1689	1,571.39	+113.5

PRESSURE vs TIME - LINEAR

Company : MINORA

Well : WINDERMERE-1

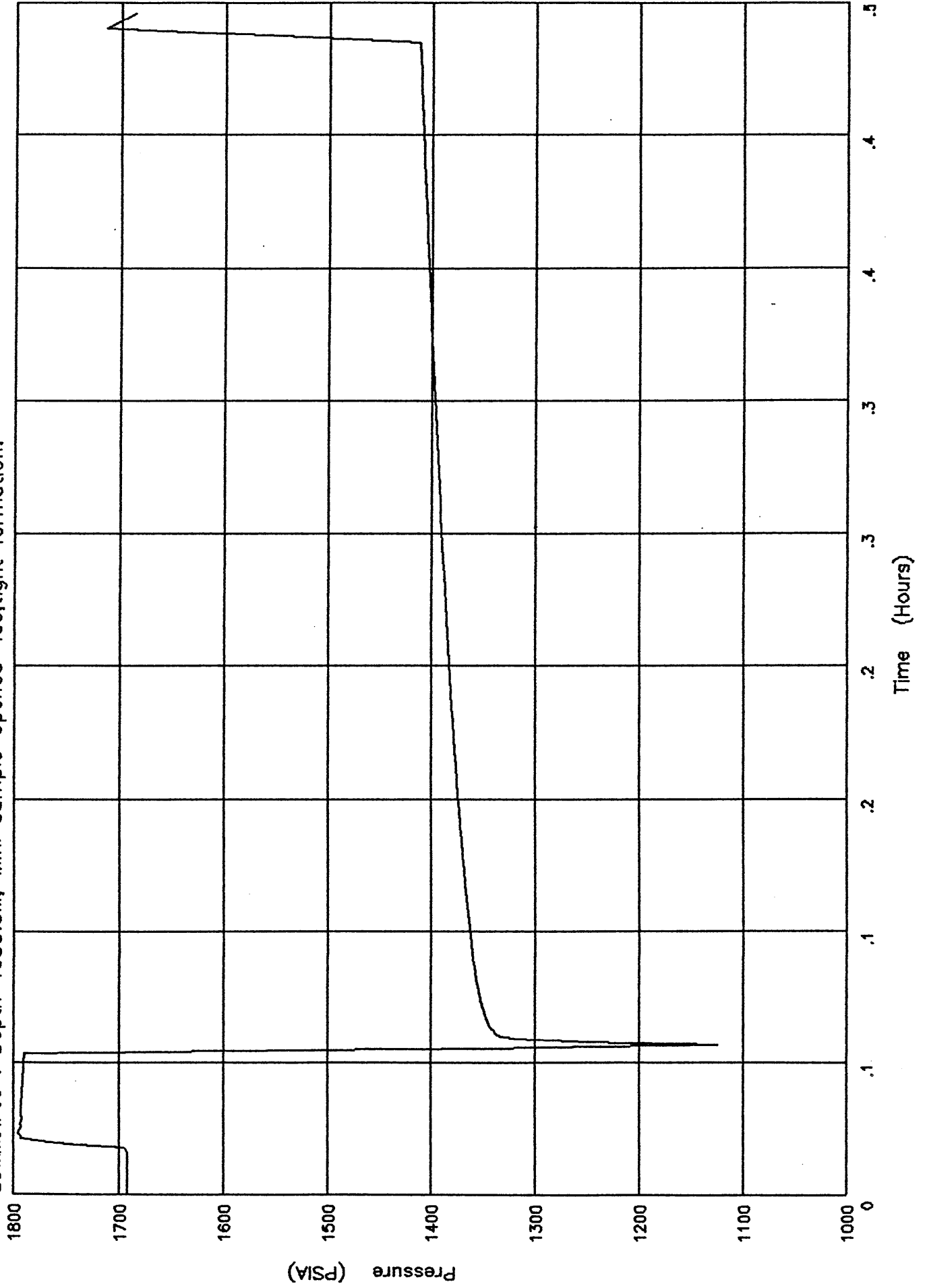
Comments : Depth 1033.5M, Mini sample opened 4cc,tight formation.

Eq. Type: H.P.

Gauge No: 249

From : 09:48:56 04/04/87

To : 10:15:40 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 1033.5 Meters

Comments : Depth 1033.5M, Mini sample opened 4cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	09:48:56	0.0000	1,691.95	+116.3
2	04/04/87	09:49:00	0.0011	1,691.98	+116.3
3	04/04/87	09:49:04	0.0022	1,691.96	+116.3
4	04/04/87	09:49:08	0.0033	1,691.97	+116.3
5	04/04/87	09:49:12	0.0044	1,691.97	+116.3
6	04/04/87	09:49:16	0.0056	1,691.96	+116.3
7	04/04/87	09:49:20	0.0067	1,691.95	+116.3
8	04/04/87	09:49:24	0.0078	1,691.94	+116.3
9	04/04/87	09:49:28	0.0089	1,691.94	+116.3
10	04/04/87	09:49:32	0.0100	1,691.93	+116.3
11	04/04/87	09:49:36	0.0111	1,691.92	+116.3
12	04/04/87	09:49:40	0.0122	1,691.92	+116.3
13	04/04/87	09:49:44	0.0133	1,691.90	+116.3
14	04/04/87	09:49:48	0.0144	1,691.90	+116.3
15	04/04/87	09:49:52	0.0156	1,691.91	+116.3
16	04/04/87	09:49:56	0.0167	1,692.83	+116.3
17	04/04/87	09:50:00	0.0178	1,695.26	+116.3
18	04/04/87	09:50:04	0.0189	1,738.46	+116.3
19	04/04/87	09:50:08	0.0200	1,766.35	+116.3
20	04/04/87	09:50:12	0.0211	1,793.15	+116.3
21	04/04/87	09:50:16	0.0222	1,793.10	+116.3
22	04/04/87	09:50:20	0.0233	1,795.93	+116.3
23	04/04/87	09:50:24	0.0244	1,794.36	+116.3
24	04/04/87	09:50:28	0.0256	1,793.22	+116.3
25	04/04/87	09:50:32	0.0267	1,793.42	+116.3
26	04/04/87	09:50:36	0.0278	1,793.14	+116.3
27	04/04/87	09:50:40	0.0289	1,792.28	+116.3
28	04/04/87	09:50:44	0.0300	1,792.48	+116.3
29	04/04/87	09:50:48	0.0311	1,792.71	+116.3
30	04/04/87	09:50:52	0.0322	1,792.75	+116.3
31	04/04/87	09:50:56	0.0333	1,792.68	+116.3
32	04/04/87	09:51:00	0.0344	1,792.60	+116.3
33	04/04/87	09:51:04	0.0356	1,792.47	+116.3
34	04/04/87	09:51:08	0.0367	1,792.33	+116.3
35	04/04/87	09:51:12	0.0378	1,792.14	+116.3
36	04/04/87	09:51:16	0.0389	1,791.95	+116.3
37	04/04/87	09:51:20	0.0400	1,791.72	+116.3
38	04/04/87	09:51:24	0.0411	1,791.66	+116.3
39	04/04/87	09:51:28	0.0422	1,791.51	+116.3
40	04/04/87	09:51:32	0.0433	1,791.36	+116.3
41	04/04/87	09:51:36	0.0444	1,791.20	+116.3
42	04/04/87	09:51:40	0.0456	1,791.00	+116.3
43	04/04/87	09:51:44	0.0467	1,790.84	+116.3
44	04/04/87	09:51:48	0.0478	1,790.68	+116.3
45	04/04/87	09:51:52	0.0489	1,790.53	+116.3
46	04/04/87	09:51:56	0.0500	1,790.38	+116.3
47	04/04/87	09:52:00	0.0511	1,790.16	+116.3
48	04/04/87	09:52:04	0.0522	1,790.00	+116.3
49	04/04/87	09:52:08	0.0533	1,789.90	+116.3
50	04/04/87	09:52:12	0.0544	1,598.99	+116.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 1033.5 Meters

Comments : Depth 1033.5M, Mini sample opened 4cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	09:52:16	0.0556	1,347.72	+116.3
52	04/04/87	09:52:20	0.0567	1,124.45	+116.3
53	04/04/87	09:52:24	0.0578	1,250.21	+116.3
54	04/04/87	09:52:28	0.0589	1,316.92	+116.3
55	04/04/87	09:52:32	0.0600	1,333.51	+116.3
56	04/04/87	09:52:36	0.0611	1,338.50	+116.3
57	04/04/87	09:52:40	0.0622	1,340.02	+116.3
58	04/04/87	09:52:44	0.0633	1,343.08	+116.3
59	04/04/87	09:52:48	0.0644	1,344.53	+116.3
60	04/04/87	09:52:52	0.0656	1,345.87	+116.3
61	04/04/87	09:52:56	0.0667	1,347.04	+116.3
62	04/04/87	09:53:00	0.0678	1,348.08	+116.3
63	04/04/87	09:53:04	0.0689	1,349.03	+116.3
64	04/04/87	09:53:08	0.0700	1,349.90	+116.3
65	04/04/87	09:53:12	0.0711	1,350.71	+116.3
66	04/04/87	09:53:16	0.0722	1,351.45	+116.3
67	04/04/87	09:53:20	0.0733	1,352.49	+116.3
68	04/04/87	09:53:24	0.0744	1,352.80	+116.3
69	04/04/87	09:53:28	0.0756	1,353.44	+116.3
70	04/04/87	09:53:32	0.0767	1,354.04	+116.3
71	04/04/87	09:53:36	0.0778	1,354.62	+116.3
72	04/04/87	09:53:40	0.0789	1,355.16	+116.3
73	04/04/87	09:53:44	0.0800	1,355.71	+116.3
74	04/04/87	09:53:48	0.0811	1,356.22	+116.3
75	04/04/87	09:53:52	0.0822	1,356.72	+116.3
76	04/04/87	09:53:56	0.0833	1,357.19	+116.3
77	04/04/87	09:54:00	0.0844	1,357.65	+116.3
78	04/04/87	09:54:04	0.0856	1,358.09	+116.3
79	04/04/87	09:54:08	0.0867	1,358.52	+116.3
80	04/04/87	09:54:12	0.0878	1,358.94	+116.3
81	04/04/87	09:54:16	0.0889	1,359.35	+116.3
82	04/04/87	09:54:20	0.0900	1,359.95	+116.3
83	04/04/87	09:54:24	0.0911	1,360.12	+116.3
84	04/04/87	09:54:40	0.0956	1,361.13	+116.3
85	04/04/87	09:55:00	0.1011	1,362.87	+116.3
86	04/04/87	09:55:20	0.1067	1,364.47	+116.3
87	04/04/87	09:55:40	0.1122	1,365.92	+116.3
88	04/04/87	09:56:00	0.1178	1,367.27	+116.3
89	04/04/87	09:56:20	0.1233	1,368.56	+116.3
90	04/04/87	09:56:40	0.1289	1,369.80	+116.3
91	04/04/87	09:57:00	0.1344	1,371.03	+116.3
92	04/04/87	09:57:20	0.1400	1,372.19	+116.3
93	04/04/87	09:57:40	0.1456	1,373.30	+116.3
94	04/04/87	09:58:00	0.1511	1,374.37	+116.3
95	04/04/87	09:58:20	0.1567	1,375.49	+116.3
96	04/04/87	09:58:40	0.1622	1,376.50	+116.3
97	04/04/87	09:59:00	0.1678	1,377.49	+116.3
98	04/04/87	09:59:20	0.1733	1,378.52	+116.3
99	04/04/87	09:59:40	0.1789	1,379.49	+116.3
100	04/04/87	10:00:00	0.1844	1,380.44	+116.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA

Eq. Type : H.P.

WELL : WINDERMERE-1

Gauge # : 249

Depth : 1033.5 Meters

Comments : Depth 1033.5M, Mini sample opened 4cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	10:00:20	0.1900	1,381.36	+116.3
102	04/04/87	10:00:40	0.1956	1,382.26	+116.3
103	04/04/87	10:01:00	0.2011	1,383.17	+116.3
104	04/04/87	10:01:20	0.2067	1,384.03	+116.3
105	04/04/87	10:01:40	0.2122	1,384.89	+116.3
106	04/04/87	10:02:00	0.2178	1,385.74	+116.3
107	04/04/87	10:02:20	0.2233	1,386.58	+116.3
108	04/04/87	10:02:40	0.2289	1,387.38	+116.3
109	04/04/87	10:03:00	0.2344	1,388.20	+116.3
110	04/04/87	10:03:20	0.2400	1,389.03	+116.3
111	04/04/87	10:03:40	0.2456	1,389.84	+116.3
112	04/04/87	10:04:00	0.2511	1,390.64	+116.3
113	04/04/87	10:04:20	0.2567	1,391.40	+116.3
114	04/04/87	10:04:40	0.2622	1,392.11	+116.3
115	04/04/87	10:05:00	0.2678	1,392.84	+116.3
116	04/04/87	10:05:20	0.2733	1,393.62	+116.3
117	04/04/87	10:05:40	0.2789	1,394.38	+116.3
118	04/04/87	10:06:00	0.2844	1,395.06	+116.3
119	04/04/87	10:06:20	0.2900	1,395.87	+116.3
120	04/04/87	10:06:40	0.2956	1,396.69	+116.3
121	04/04/87	10:07:00	0.3011	1,397.48	+116.3
122	04/04/87	10:07:20	0.3067	1,398.23	+116.3
123	04/04/87	10:07:40	0.3122	1,398.95	+116.3
124	04/04/87	10:08:00	0.3178	1,399.69	+116.3
125	04/04/87	10:08:20	0.3233	1,400.33	+116.3
126	04/04/87	10:08:40	0.3289	1,400.93	+116.3
127	04/04/87	10:09:00	0.3344	1,401.52	+116.3
128	04/04/87	10:09:20	0.3400	1,402.12	+116.3
129	04/04/87	10:09:40	0.3456	1,402.78	+116.3
130	04/04/87	10:10:00	0.3511	1,403.44	+116.3
131	04/04/87	10:10:20	0.3567	1,404.12	+116.3
132	04/04/87	10:10:40	0.3622	1,404.71	+116.3
133	04/04/87	10:11:00	0.3678	1,405.33	+116.3
134	04/04/87	10:11:20	0.3733	1,406.04	+116.3
135	04/04/87	10:11:40	0.3789	1,406.71	+116.3
136	04/04/87	10:12:00	0.3844	1,407.35	+116.3
137	04/04/87	10:12:20	0.3900	1,407.87	+116.3
138	04/04/87	10:12:40	0.3956	1,408.44	+116.3
139	04/04/87	10:13:00	0.4011	1,409.06	+116.3
140	04/04/87	10:13:20	0.4067	1,409.70	+116.3
141	04/04/87	10:13:40	0.4122	1,410.37	+116.3
142	04/04/87	10:14:00	0.4178	1,410.98	+116.3
143	04/04/87	10:14:20	0.4233	1,411.53	+116.3
144	04/04/87	10:14:40	0.4289	1,412.05	+116.3
145	04/04/87	10:15:00	0.4344	1,412.62	+116.3
146	04/04/87	10:15:20	0.4400	1,714.00	+116.3
147	04/04/87	10:15:40	0.4456	1,686.37	+116.3

PRESSURE vs TIME - (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE-1

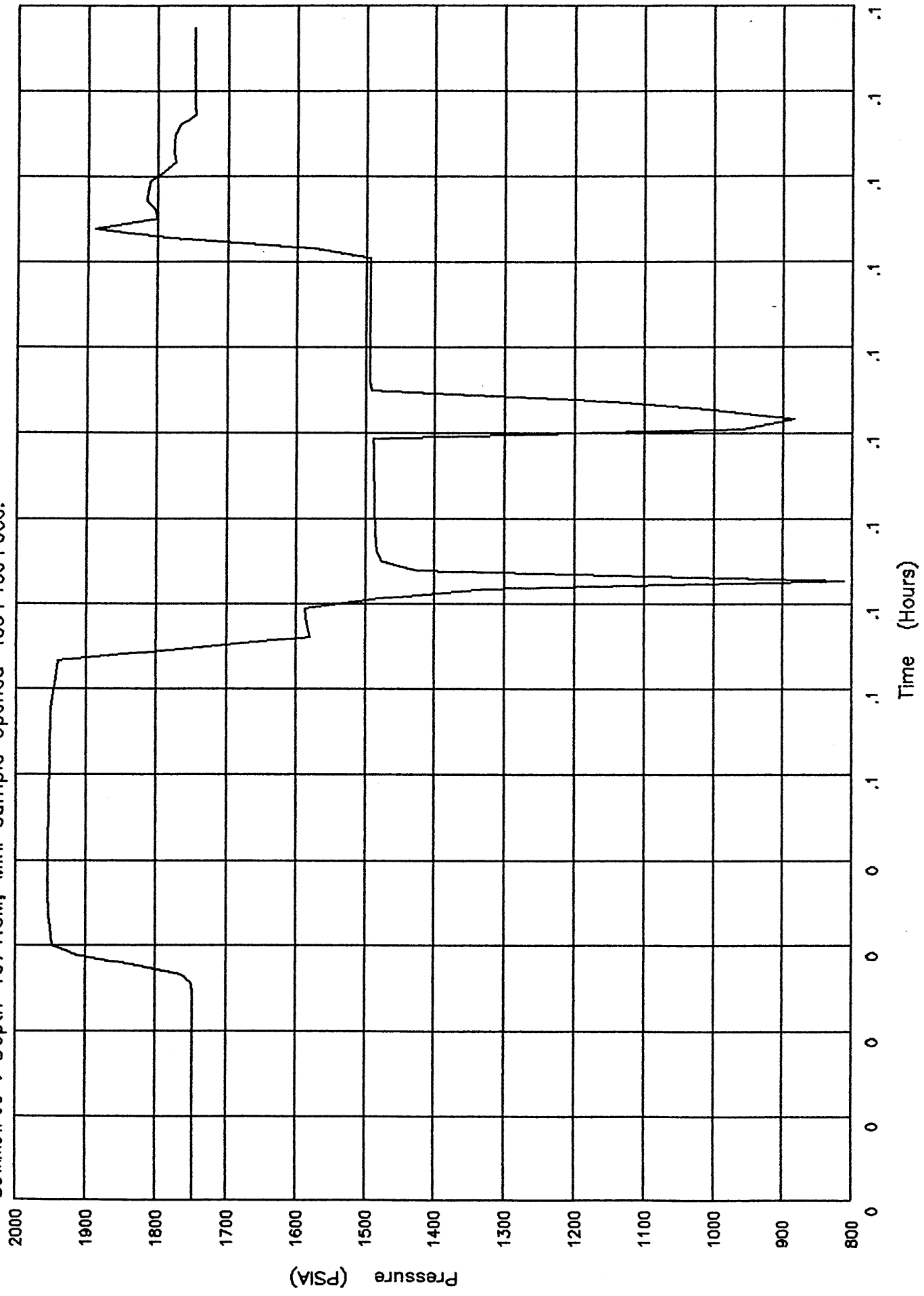
Comments : Depth 1071.0M, Mini sample opened 4cc+4cc+6cc.

Eq. Type: H.P.

Geuge No: 249

From : 10:27:12 04/04/87

To : 10:35:26 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1071 Meters

Comments : Depth 1071.0M, Mini sample opened 4cc+4cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	10:27:12	0.0000	1,748.04	+117.8
2	04/04/87	10:27:16	0.0011	1,748.04	+117.8
3	04/04/87	10:27:20	0.0022	1,748.04	+117.8
4	04/04/87	10:27:24	0.0033	1,748.01	+117.8
5	04/04/87	10:27:28	0.0044	1,748.02	+117.8
6	04/04/87	10:27:32	0.0056	1,748.02	+117.8
7	04/04/87	10:27:36	0.0067	1,748.01	+117.8
8	04/04/87	10:27:40	0.0078	1,748.00	+117.8
9	04/04/87	10:27:44	0.0089	1,748.01	+117.8
10	04/04/87	10:27:48	0.0100	1,748.00	+117.8
11	04/04/87	10:27:52	0.0111	1,748.01	+117.8
12	04/04/87	10:27:56	0.0122	1,747.99	+117.8
13	04/04/87	10:28:00	0.0133	1,747.66	+117.8
14	04/04/87	10:28:04	0.0144	1,747.99	+117.8
15	04/04/87	10:28:08	0.0156	1,747.99	+117.8
16	04/04/87	10:28:12	0.0167	1,747.98	+117.8
17	04/04/87	10:28:16	0.0178	1,747.97	+117.8
18	04/04/87	10:28:20	0.0189	1,747.99	+117.8
19	04/04/87	10:28:24	0.0200	1,747.96	+117.8
20	04/04/87	10:28:28	0.0211	1,747.98	+117.8
21	04/04/87	10:28:32	0.0222	1,747.97	+117.8
22	04/04/87	10:28:36	0.0233	1,747.97	+117.8
23	04/04/87	10:28:40	0.0244	1,748.00	+117.8
24	04/04/87	10:28:44	0.0256	1,748.67	+117.8
25	04/04/87	10:28:48	0.0267	1,763.71	+117.8
26	04/04/87	10:28:52	0.0278	1,833.10	+117.8
27	04/04/87	10:28:56	0.0289	1,911.73	+117.8
28	04/04/87	10:29:00	0.0300	1,947.70	+117.8
29	04/04/87	10:29:04	0.0311	1,949.19	+117.8
30	04/04/87	10:29:08	0.0322	1,950.72	+117.8
31	04/04/87	10:29:12	0.0333	1,952.74	+117.8
32	04/04/87	10:29:16	0.0344	1,953.37	+117.8
33	04/04/87	10:29:20	0.0356	1,953.76	+117.8
34	04/04/87	10:29:24	0.0411	1,953.54	+117.8
35	04/04/87	10:30:00	0.0467	1,952.81	+117.8
36	04/04/87	10:30:20	0.0522	1,951.75	+117.8
37	04/04/87	10:30:40	0.0578	1,950.59	+117.8
38	04/04/87	10:31:00	0.0633	1,940.33	+117.8
39	04/04/87	10:31:10	0.0661	1,580.49	+117.8
40	04/04/87	10:31:14	0.0672	1,583.26	+117.8
41	04/04/87	10:31:18	0.0683	1,585.56	+117.8
42	04/04/87	10:31:22	0.0694	1,587.50	+117.8
43	04/04/87	10:31:26	0.0706	1,480.48	+117.8
44	04/04/87	10:31:30	0.0717	1,326.93	+117.8
45	04/04/87	10:31:34	0.0728	810.79	+117.8
46	04/04/87	10:31:38	0.0739	1,422.88	+117.8
47	04/04/87	10:31:42	0.0750	1,477.31	+117.8
48	04/04/87	10:31:46	0.0761	1,484.23	+117.8
49	04/04/87	10:31:50	0.0772	1,485.38	+117.8
50	04/04/87	10:31:54	0.0783	1,486.28	+117.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1071 Meters

Comments : Depth 1071.0M, Mini sample opened 4cc+4cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	10:31:58	0.0794	1,486.72	+117.8
52	04/04/87	10:32:02	0.0806	1,486.96	+117.8
53	04/04/87	10:32:06	0.0817	1,487.28	+117.8
54	04/04/87	10:32:10	0.0828	1,487.48	+117.8
55	04/04/87	10:32:14	0.0839	1,487.71	+117.8
56	04/04/87	10:32:18	0.0850	1,488.00	+117.8
57	04/04/87	10:32:22	0.0861	1,488.29	+117.8
58	04/04/87	10:32:26	0.0872	1,488.59	+117.8
59	04/04/87	10:32:30	0.0883	1,488.88	+117.8
60	04/04/87	10:32:34	0.0894	1,489.20	+117.8
61	04/04/87	10:32:38	0.0906	957.34	+117.8
62	04/04/87	10:32:42	0.0917	883.85	+117.8
63	04/04/87	10:32:46	0.0928	1,009.51	+117.8
64	04/04/87	10:32:50	0.0939	1,195.07	+117.8
65	04/04/87	10:32:54	0.0950	1,491.90	+117.8
66	04/04/87	10:32:58	0.0961	1,493.82	+117.8
67	04/04/87	10:33:02	0.0972	1,494.31	+117.8
68	04/04/87	10:33:06	0.0983	1,494.43	+117.8
69	04/04/87	10:33:10	0.0994	1,494.32	+117.8
70	04/04/87	10:33:14	0.1006	1,494.33	+117.8
71	04/04/87	10:33:18	0.1017	1,494.34	+117.8
72	04/04/87	10:33:22	0.1028	1,494.34	+117.8
73	04/04/87	10:33:26	0.1039	1,494.35	+117.8
74	04/04/87	10:33:30	0.1050	1,494.35	+117.8
75	04/04/87	10:33:34	0.1061	1,494.37	+117.8
76	04/04/87	10:33:38	0.1072	1,494.40	+117.8
77	04/04/87	10:33:42	0.1083	1,494.42	+117.8
78	04/04/87	10:33:46	0.1094	1,494.46	+117.8
79	04/04/87	10:33:50	0.1106	1,494.49	+117.8
80	04/04/87	10:33:54	0.1117	1,579.67	+117.8
81	04/04/87	10:33:58	0.1128	1,778.35	+117.8
82	04/04/87	10:34:02	0.1139	1,889.51	+117.8
83	04/04/87	10:34:06	0.1150	1,800.86	+117.8
84	04/04/87	10:34:10	0.1161	1,803.66	+117.8
85	04/04/87	10:34:14	0.1172	1,815.26	+117.8
86	04/04/87	10:34:18	0.1183	1,814.98	+117.8
87	04/04/87	10:34:22	0.1194	1,810.85	+117.8
88	04/04/87	10:34:26	0.1206	1,790.51	+117.8
89	04/04/87	10:34:30	0.1217	1,774.66	+117.8
90	04/04/87	10:34:34	0.1228	1,776.83	+117.8
91	04/04/87	10:34:38	0.1239	1,776.96	+117.8
92	04/04/87	10:34:42	0.1250	1,776.28	+117.8
93	04/04/87	10:34:46	0.1261	1,767.80	+117.8
94	04/04/87	10:34:50	0.1272	1,746.02	+117.8
95	04/04/87	10:34:54	0.1283	1,747.25	+117.8
96	04/04/87	10:34:58	0.1294	1,747.76	+117.8
97	04/04/87	10:35:02	0.1306	1,747.79	+117.8
98	04/04/87	10:35:06	0.1317	1,747.79	+117.8
99	04/04/87	10:35:10	0.1328	1,747.78	+117.8
100	04/04/87	10:35:14	0.1339	1,747.79	+117.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 3

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 1071 Meters

Comments : Depth 1071.0M, Mini sample opened 4cc+4cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	10:35:18	0.1350	1,747.78	+117.8
102	04/04/87	10:35:22	0.1361	1,747.78	+117.8
103	04/04/87	10:35:26	0.1372	1,747.77	+117.8

WELL HEAD PRESSURE TIME - CLINICAL

Company : MINORA RESOURCES NL

Eq. Type: H.P.

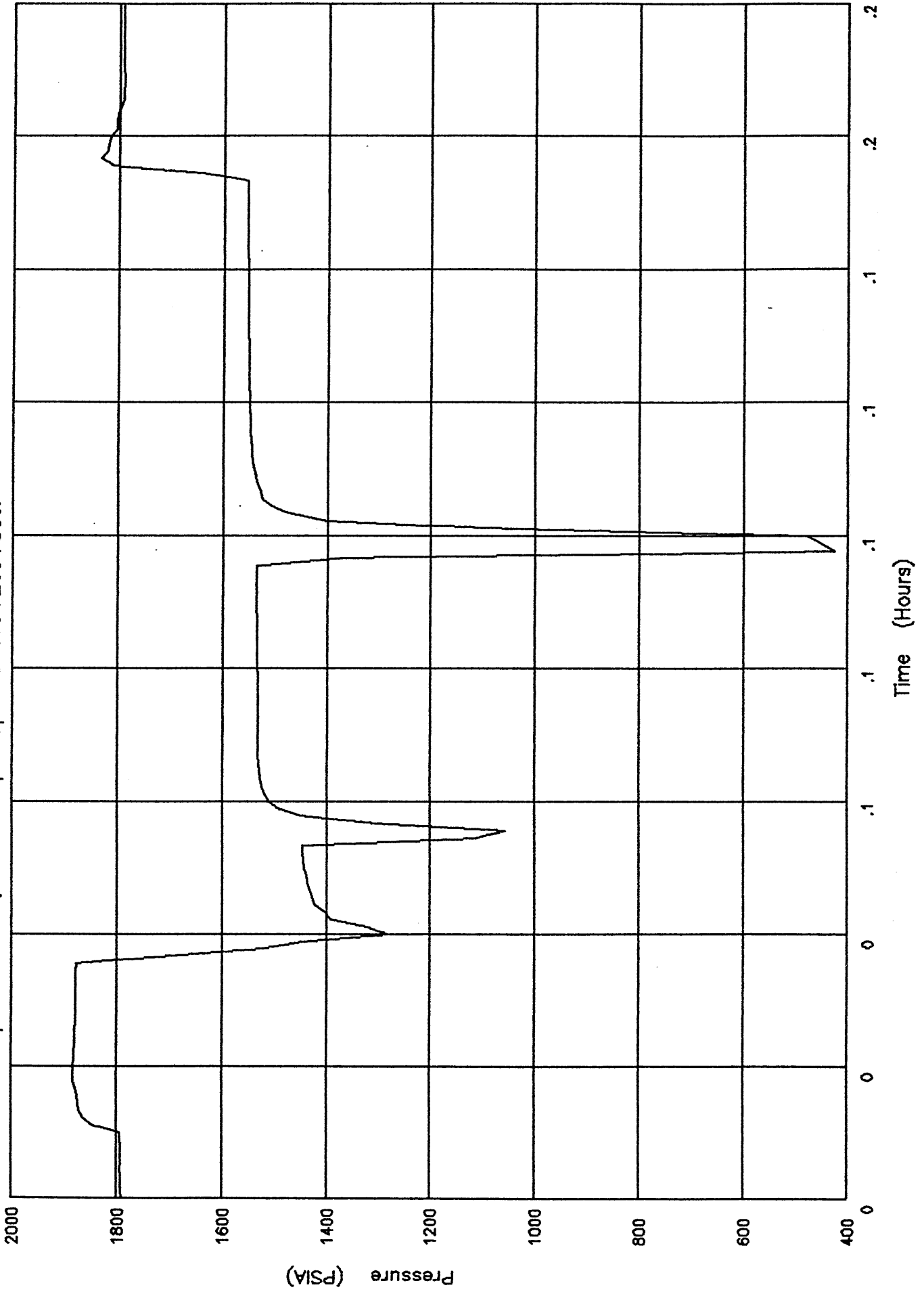
From : 10:41:32 04/04/87

Well : WINDERMERE-1

Gauge No: 249

To : 10:52:20 04/04/87

Comments : Depth 1099.0M, Mini sample opened 6cc+2cc+5cc.



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1099 Meters

Comments : Depth 1099.0M, Mini sample opened 6cc+2cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	10:41:32	0.0000	1,790.73	+119.0
2	04/04/87	10:41:36	0.0011	1,792.53	+119.0
3	04/04/87	10:41:40	0.0022	1,792.50	+119.0
4	04/04/87	10:41:44	0.0033	1,792.59	+119.0
5	04/04/87	10:41:48	0.0044	1,792.60	+119.0
6	04/04/87	10:41:52	0.0056	1,792.58	+119.0
7	04/04/87	10:41:56	0.0067	1,792.57	+119.0
8	04/04/87	10:42:00	0.0078	1,792.58	+119.0
9	04/04/87	10:42:04	0.0089	1,792.64	+119.0
10	04/04/87	10:42:08	0.0100	1,792.68	+119.0
11	04/04/87	10:42:12	0.0111	1,845.28	+119.0
12	04/04/87	10:42:16	0.0122	1,863.68	+119.0
13	04/04/87	10:42:20	0.0133	1,871.64	+119.0
14	04/04/87	10:42:24	0.0144	1,873.89	+119.0
15	04/04/87	10:42:28	0.0156	1,874.09	+119.0
16	04/04/87	10:42:32	0.0167	1,877.40	+119.0
17	04/04/87	10:42:36	0.0178	1,881.98	+119.0
18	04/04/87	10:42:40	0.0189	1,882.08	+119.0
19	04/04/87	10:42:44	0.0200	1,882.18	+119.0
20	04/04/87	10:42:48	0.0211	1,881.22	+119.0
21	04/04/87	10:42:52	0.0222	1,880.41	+119.0
22	04/04/87	10:42:56	0.0233	1,879.99	+119.0
23	04/04/87	10:43:00	0.0244	1,879.62	+119.0
24	04/04/87	10:43:04	0.0256	1,879.11	+119.0
25	04/04/87	10:43:08	0.0267	1,878.59	+119.0
26	04/04/87	10:43:12	0.0278	1,878.16	+119.0
27	04/04/87	10:43:16	0.0289	1,878.46	+119.0
28	04/04/87	10:43:20	0.0300	1,878.30	+119.0
29	04/04/87	10:43:24	0.0311	1,877.65	+119.0
30	04/04/87	10:43:28	0.0322	1,877.30	+119.0
31	04/04/87	10:43:32	0.0333	1,877.46	+119.0
32	04/04/87	10:43:36	0.0344	1,877.28	+119.0
33	04/04/87	10:43:40	0.0356	1,876.89	+119.0
34	04/04/87	10:43:44	0.0367	1,716.87	+119.0
35	04/04/87	10:43:48	0.0378	1,524.85	+119.0
36	04/04/87	10:43:52	0.0389	1,446.25	+119.0
37	04/04/87	10:43:56	0.0400	1,279.86	+119.0
38	04/04/87	10:44:00	0.0411	1,323.47	+119.0
39	04/04/87	10:44:04	0.0422	1,391.74	+119.0
40	04/04/87	10:44:08	0.0433	1,403.02	+119.0
41	04/04/87	10:44:12	0.0444	1,422.98	+119.0
42	04/04/87	10:44:16	0.0456	1,427.00	+119.0
43	04/04/87	10:44:20	0.0467	1,432.89	+119.0
44	04/04/87	10:44:24	0.0478	1,436.97	+119.0
45	04/04/87	10:44:28	0.0489	1,438.55	+119.0
46	04/04/87	10:44:32	0.0500	1,443.10	+119.0
47	04/04/87	10:44:36	0.0511	1,443.99	+119.0
48	04/04/87	10:44:40	0.0522	1,445.54	+119.0
49	04/04/87	10:44:44	0.0533	1,446.88	+119.0
50	04/04/87	10:44:48	0.0544	1,114.31	+119.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1099 Meters

Comments : Depth 1099.0M, Mini sample opened 6cc+2cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	10:44:52	0.0556	1,055.33	+119.0
52	04/04/87	10:44:56	0.0567	1,305.16	+119.0
53	04/04/87	10:45:00	0.0578	1,449.45	+119.0
54	04/04/87	10:45:04	0.0589	1,493.60	+119.0
55	04/04/87	10:45:08	0.0600	1,510.33	+119.0
56	04/04/87	10:45:12	0.0611	1,519.39	+119.0
57	04/04/87	10:45:16	0.0622	1,524.49	+119.0
58	04/04/87	10:45:20	0.0633	1,527.47	+119.0
59	04/04/87	10:45:24	0.0644	1,529.34	+119.0
60	04/04/87	10:45:28	0.0656	1,530.63	+119.0
61	04/04/87	10:45:32	0.0667	1,531.49	+119.0
62	04/04/87	10:45:36	0.0678	1,531.61	+119.0
63	04/04/87	10:45:40	0.0689	1,531.68	+119.0
64	04/04/87	10:45:44	0.0700	1,531.76	+119.0
65	04/04/87	10:45:48	0.0711	1,531.91	+119.0
66	04/04/87	10:45:52	0.0722	1,532.13	+119.0
67	04/04/87	10:45:56	0.0733	1,532.21	+119.0
68	04/04/87	10:46:00	0.0744	1,532.31	+119.0
69	04/04/87	10:46:04	0.0756	1,532.49	+119.0
70	04/04/87	10:46:08	0.0767	1,532.75	+119.0
71	04/04/87	10:46:12	0.0778	1,532.94	+119.0
72	04/04/87	10:46:16	0.0789	1,533.00	+119.0
73	04/04/87	10:46:20	0.0800	1,533.18	+119.0
74	04/04/87	10:46:24	0.0811	1,533.26	+119.0
75	04/04/87	10:46:28	0.0822	1,533.46	+119.0
76	04/04/87	10:46:32	0.0833	1,533.83	+119.0
77	04/04/87	10:46:36	0.0844	1,533.93	+119.0
78	04/04/87	10:46:40	0.0856	1,534.10	+119.0
79	04/04/87	10:46:44	0.0867	1,534.40	+119.0
80	04/04/87	10:46:48	0.0878	1,534.48	+119.0
81	04/04/87	10:46:52	0.0889	1,534.76	+119.0
82	04/04/87	10:46:56	0.0900	1,534.86	+119.0
83	04/04/87	10:47:00	0.0911	1,535.04	+119.0
84	04/04/87	10:47:04	0.0922	1,535.21	+119.0
85	04/04/87	10:47:08	0.0933	1,535.30	+119.0
86	04/04/87	10:47:12	0.0944	1,535.64	+119.0
87	04/04/87	10:47:16	0.0956	1,535.72	+119.0
88	04/04/87	10:47:20	0.0967	1,368.20	+119.0
89	04/04/87	10:47:24	0.0978	423.87	+119.0
90	04/04/87	10:47:28	0.1000	288.73	+119.0
91	04/04/87	10:47:32	0.1011	478.70	+119.0
92	04/04/87	10:47:36	0.1022	1,096.91	+119.0
93	04/04/87	10:47:40	0.1033	1,401.43	+119.0
94	04/04/87	10:47:44	0.1044	1,474.52	+119.0
95	04/04/87	10:47:48	0.1056	1,504.44	+119.0
96	04/04/87	10:47:52	0.1067	1,524.44	+119.0
97	04/04/87	10:47:56	0.1078	1,528.23	+119.0
98	04/04/87	10:48:00	0.1089	1,533.83	+119.0
99	04/04/87	10:48:04	0.1100	1,537.65	+119.0
100	04/04/87	10:48:08	0.1111	1,540.42	+119.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1099 Meters

Comments : Depth 1099.0M, Mini sample opened 6cc+2cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	10:48:12	0.1122	1,543.38	+119.0
102	04/04/87	10:48:16	0.1133	1,544.13	+119.0
103	04/04/87	10:48:20	0.1144	1,545.41	+119.0
104	04/04/87	10:48:24	0.1156	1,546.47	+119.0
105	04/04/87	10:48:28	0.1167	1,547.31	+119.0
106	04/04/87	10:48:32	0.1178	1,548.01	+119.0
107	04/04/87	10:48:36	0.1189	1,548.58	+119.0
108	04/04/87	10:48:40	0.1200	1,548.85	+119.0
109	04/04/87	10:48:44	0.1211	1,549.32	+119.0
110	04/04/87	10:48:48	0.1222	1,549.92	+119.0
111	04/04/87	10:48:52	0.1233	1,550.25	+119.0
112	04/04/87	10:48:56	0.1244	1,550.41	+119.0
113	04/04/87	10:49:00	0.1256	1,550.70	+119.0
114	04/04/87	10:49:04	0.1267	1,550.97	+119.0
115	04/04/87	10:49:08	0.1278	1,551.23	+119.0
116	04/04/87	10:49:12	0.1289	1,551.64	+119.0
117	04/04/87	10:49:16	0.1300	1,551.75	+119.0
118	04/04/87	10:49:20	0.1311	1,551.93	+119.0
119	04/04/87	10:49:24	0.1322	1,552.09	+119.0
120	04/04/87	10:49:28	0.1333	1,552.27	+119.0
121	04/04/87	10:49:32	0.1344	1,552.49	+119.0
122	04/04/87	10:49:36	0.1356	1,552.55	+119.0
123	04/04/87	10:49:40	0.1367	1,552.61	+119.0
124	04/04/87	10:49:44	0.1378	1,552.75	+119.0
125	04/04/87	10:49:48	0.1389	1,552.87	+119.0
126	04/04/87	10:49:52	0.1400	1,553.12	+119.0
127	04/04/87	10:49:56	0.1411	1,553.17	+119.0
128	04/04/87	10:50:00	0.1422	1,553.28	+119.0
129	04/04/87	10:50:04	0.1433	1,553.37	+119.0
130	04/04/87	10:50:08	0.1444	1,553.48	+119.0
131	04/04/87	10:50:12	0.1456	1,553.60	+119.0
132	04/04/87	10:50:16	0.1467	1,553.65	+119.0
133	04/04/87	10:50:20	0.1478	1,553.74	+119.0
134	04/04/87	10:50:24	0.1489	1,553.80	+119.0
135	04/04/87	10:50:28	0.1500	1,553.89	+119.0
136	04/04/87	10:50:32	0.1511	1,553.99	+119.0
137	04/04/87	10:50:36	0.1522	1,554.02	+119.0
138	04/04/87	10:50:40	0.1533	1,554.08	+119.0
139	04/04/87	10:50:44	0.1544	1,554.15	+119.0
140	04/04/87	10:50:48	0.1556	1,641.91	+119.0
141	04/04/87	10:50:52	0.1567	1,810.05	+119.0
142	04/04/87	10:50:56	0.1578	1,834.50	+119.0
143	04/04/87	10:51:00	0.1589	1,820.76	+119.0
144	04/04/87	10:51:04	0.1600	1,819.75	+119.0
145	04/04/87	10:51:08	0.1611	1,815.78	+119.0
146	04/04/87	10:51:12	0.1622	1,804.48	+119.0
147	04/04/87	10:51:16	0.1633	1,804.01	+119.0
148	04/04/87	10:51:20	0.1644	1,803.23	+119.0
149	04/04/87	10:51:24	0.1656	1,795.76	+119.0
150	04/04/87	10:51:28	0.1667	1,791.99	+119.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 1099 Meters

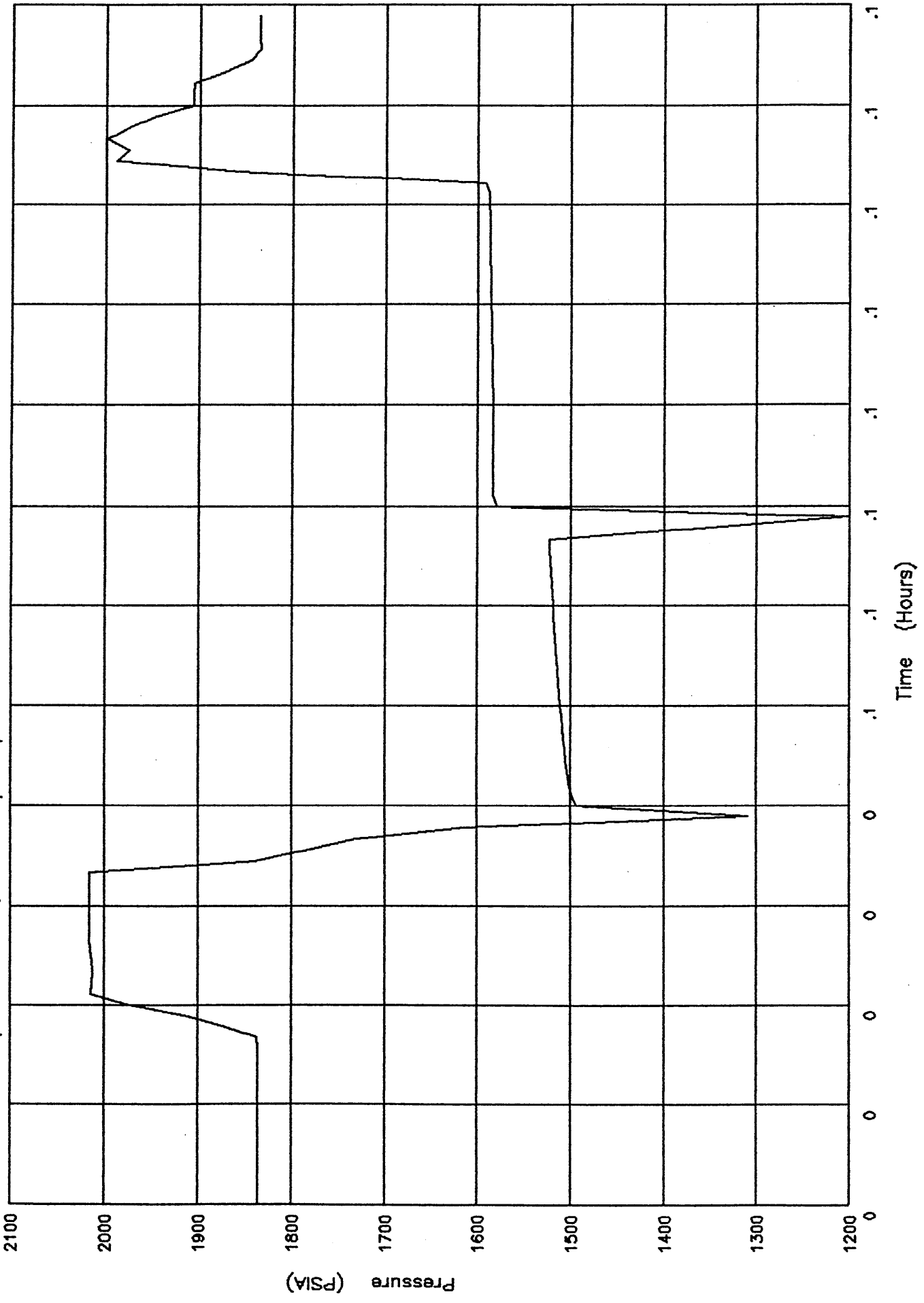
Comments : Depth 1099.0M, Mini sample opened 6cc+2cc+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	10:51:32	0.1678	1,791.87	+119.0
152	04/04/87	10:51:36	0.1689	1,790.53	+119.0
153	04/04/87	10:51:40	0.1700	1,790.53	+119.0
154	04/04/87	10:51:44	0.1711	1,791.88	+119.0
155	04/04/87	10:51:48	0.1722	1,791.88	+119.0
156	04/04/87	10:51:52	0.1733	1,792.08	+119.0
157	04/04/87	10:51:56	0.1744	1,792.07	+119.0
158	04/04/87	10:52:00	0.1756	1,792.07	+119.0
159	04/04/87	10:52:04	0.1767	1,792.07	+119.0
160	04/04/87	10:52:08	0.1778	1,792.07	+119.0
161	04/04/87	10:52:12	0.1789	1,792.05	+119.0
162	04/04/87	10:52:16	0.1800	1,792.06	+119.0

PRESSURE TIME - LINLAK

Company : MINORA RESOURCES NL
Well : WINDERMERE-1
Comments : Depth 1126.0M, Mini sample opened 7cc+2cc.

Eq. Type: H.P.
Gauge No: 249
From : 10:55:46 04/04/87
To : 11:02:54 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1126 Meters

Comments : Depth 1126.0M,Mini sample opened 7cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	10:55:46	0.0000	1,836.16	+120.0
2	04/04/87	10:55:50	0.0011	1,836.16	+120.0
3	04/04/87	10:55:54	0.0022	1,836.16	+120.0
4	04/04/87	10:55:58	0.0033	1,836.16	+120.0
5	04/04/87	10:56:02	0.0044	1,836.16	+120.0
6	04/04/87	10:56:06	0.0056	1,836.15	+120.0
7	04/04/87	10:56:10	0.0067	1,836.15	+120.0
8	04/04/87	10:56:14	0.0078	1,836.13	+120.0
9	04/04/87	10:56:18	0.0089	1,836.13	+120.0
10	04/04/87	10:56:22	0.0100	1,836.14	+120.0
11	04/04/87	10:56:26	0.0111	1,836.12	+120.0
12	04/04/87	10:56:30	0.0122	1,836.11	+120.0
13	04/04/87	10:56:34	0.0133	1,836.10	+120.0
14	04/04/87	10:56:38	0.0144	1,836.09	+120.0
15	04/04/87	10:56:42	0.0156	1,836.10	+120.0
16	04/04/87	10:56:46	0.0167	1,836.46	+120.0
17	04/04/87	10:56:50	0.0178	1,870.46	+120.0
18	04/04/87	10:56:54	0.0189	1,910.66	+120.0
19	04/04/87	10:56:58	0.0200	1,973.15	+120.0
20	04/04/87	10:57:02	0.0211	2,014.11	+120.0
21	04/04/87	10:57:06	0.0222	2,012.66	+120.0
22	04/04/87	10:57:10	0.0233	2,012.27	+120.0
23	04/04/87	10:57:14	0.0244	2,013.08	+120.0
24	04/04/87	10:57:18	0.0256	2,014.40	+120.0
25	04/04/87	10:57:22	0.0267	2,015.07	+120.0
26	04/04/87	10:57:26	0.0278	2,015.34	+120.0
27	04/04/87	10:57:30	0.0289	2,015.49	+120.0
28	04/04/87	10:57:34	0.0300	2,015.61	+120.0
29	04/04/87	10:57:38	0.0311	2,015.62	+120.0
30	04/04/87	10:57:42	0.0322	2,015.60	+120.0
31	04/04/87	10:57:46	0.0333	2,015.58	+120.0
32	04/04/87	10:57:50	0.0344	1,838.22	+120.0
33	04/04/87	10:57:54	0.0356	1,781.69	+120.0
34	04/04/87	10:57:58	0.0367	1,730.52	+120.0
35	04/04/87	10:58:02	0.0378	1,613.09	+120.0
36	04/04/87	10:58:06	0.0389	1,310.41	+120.0
37	04/04/87	10:58:10	0.0400	1,493.93	+120.0
38	04/04/87	10:58:14	0.0411	1,499.24	+120.0
39	04/04/87	10:58:18	0.0422	1,501.72	+120.0
40	04/04/87	10:58:22	0.0433	1,503.53	+120.0
41	04/04/87	10:58:26	0.0444	1,505.09	+120.0
42	04/04/87	10:58:30	0.0456	1,506.47	+120.0
43	04/04/87	10:58:34	0.0467	1,507.73	+120.0
44	04/04/87	10:58:38	0.0478	1,508.92	+120.0
45	04/04/87	10:58:42	0.0489	1,510.02	+120.0
46	04/04/87	10:58:46	0.0500	1,511.08	+120.0
47	04/04/87	10:58:50	0.0511	1,512.06	+120.0
48	04/04/87	10:58:54	0.0522	1,513.03	+120.0
49	04/04/87	10:58:58	0.0533	1,513.94	+120.0
50	04/04/87	10:59:02	0.0544	1,514.85	+120.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1126 Meters

Comments : Depth 1126.0M,Mini sample opened 7cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	10:59:06	0.0556	1,515.71	+120.0
52	04/04/87	10:59:10	0.0567	1,516.54	+120.0
53	04/04/87	10:59:14	0.0578	1,517.34	+120.0
54	04/04/87	10:59:18	0.0589	1,518.13	+120.0
55	04/04/87	10:59:22	0.0600	1,518.87	+120.0
56	04/04/87	10:59:26	0.0611	1,519.62	+120.0
57	04/04/87	10:59:30	0.0622	1,520.35	+120.0
58	04/04/87	10:59:34	0.0633	1,521.08	+120.0
59	04/04/87	10:59:38	0.0644	1,521.80	+120.0
60	04/04/87	10:59:42	0.0656	1,522.49	+120.0
61	04/04/87	10:59:46	0.0667	1,523.16	+120.0
62	04/04/87	10:59:50	0.0689	1,146.03	+120.0
63	04/04/87	10:59:54	0.0700	1,201.01	+120.0
64	04/04/87	10:59:58	0.0711	1,579.05	+120.0
65	04/04/87	11:00:02	0.0722	1,583.85	+120.0
66	04/04/87	11:00:06	0.0733	1,583.80	+120.0
67	04/04/87	11:00:10	0.0744	1,583.32	+120.0
68	04/04/87	11:00:14	0.0756	1,583.18	+120.0
69	04/04/87	11:00:18	0.0767	1,583.17	+120.0
70	04/04/87	11:00:22	0.0778	1,583.26	+120.0
71	04/04/87	11:00:26	0.0789	1,583.37	+120.0
72	04/04/87	11:00:30	0.0800	1,583.55	+120.0
73	04/04/87	11:00:34	0.0811	1,583.71	+120.0
74	04/04/87	11:00:38	0.0822	1,583.92	+120.0
75	04/04/87	11:00:42	0.0833	1,584.13	+120.0
76	04/04/87	11:00:46	0.0844	1,584.36	+120.0
77	04/04/87	11:00:50	0.0856	1,584.59	+120.0
78	04/04/87	11:00:54	0.0867	1,584.81	+120.0
79	04/04/87	11:00:58	0.0878	1,585.04	+120.0
80	04/04/87	11:01:02	0.0889	1,585.29	+120.0
81	04/04/87	11:01:06	0.0900	1,585.52	+120.0
82	04/04/87	11:01:10	0.0911	1,585.77	+120.0
83	04/04/87	11:01:14	0.0922	1,586.01	+120.0
84	04/04/87	11:01:18	0.0933	1,586.25	+120.0
85	04/04/87	11:01:22	0.0944	1,586.50	+120.0
86	04/04/87	11:01:26	0.0956	1,586.70	+120.0
87	04/04/87	11:01:30	0.0967	1,586.82	+120.0
88	04/04/87	11:01:34	0.0978	1,587.03	+120.0
89	04/04/87	11:01:38	0.0989	1,587.26	+120.0
90	04/04/87	11:01:42	0.1000	1,587.49	+120.0
91	04/04/87	11:01:46	0.1011	1,587.74	+120.0
92	04/04/87	11:01:50	0.1022	1,587.96	+120.0
93	04/04/87	11:01:54	0.1033	1,591.37	+120.0
94	04/04/87	11:01:58	0.1044	1,858.24	+120.0
95	04/04/87	11:02:02	0.1056	1,988.39	+120.0
96	04/04/87	11:02:06	0.1067	1,975.20	+120.0
97	04/04/87	11:02:10	0.1078	1,997.49	+120.0
98	04/04/87	11:02:14	0.1089	1,975.95	+120.0
99	04/04/87	11:02:18	0.1100	1,949.50	+120.0
100	04/04/87	11:02:22	0.1111	1,906.95	+120.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 3

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 1126 Meters

Comments : Depth 1126.0M,Mini sample opened 7cc+2cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	11:02:26	0.1122	1,907.24	+120.0
102	04/04/87	11:02:30	0.1133	1,906.04	+120.0
103	04/04/87	11:02:34	0.1144	1,872.14	+120.0
104	04/04/87	11:02:38	0.1156	1,845.19	+120.0
105	04/04/87	11:02:42	0.1167	1,834.97	+120.0
106	04/04/87	11:02:46	0.1178	1,835.62	+120.0
107	04/04/87	11:02:50	0.1189	1,835.61	+120.0

PRESSURE TIME - (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE-1

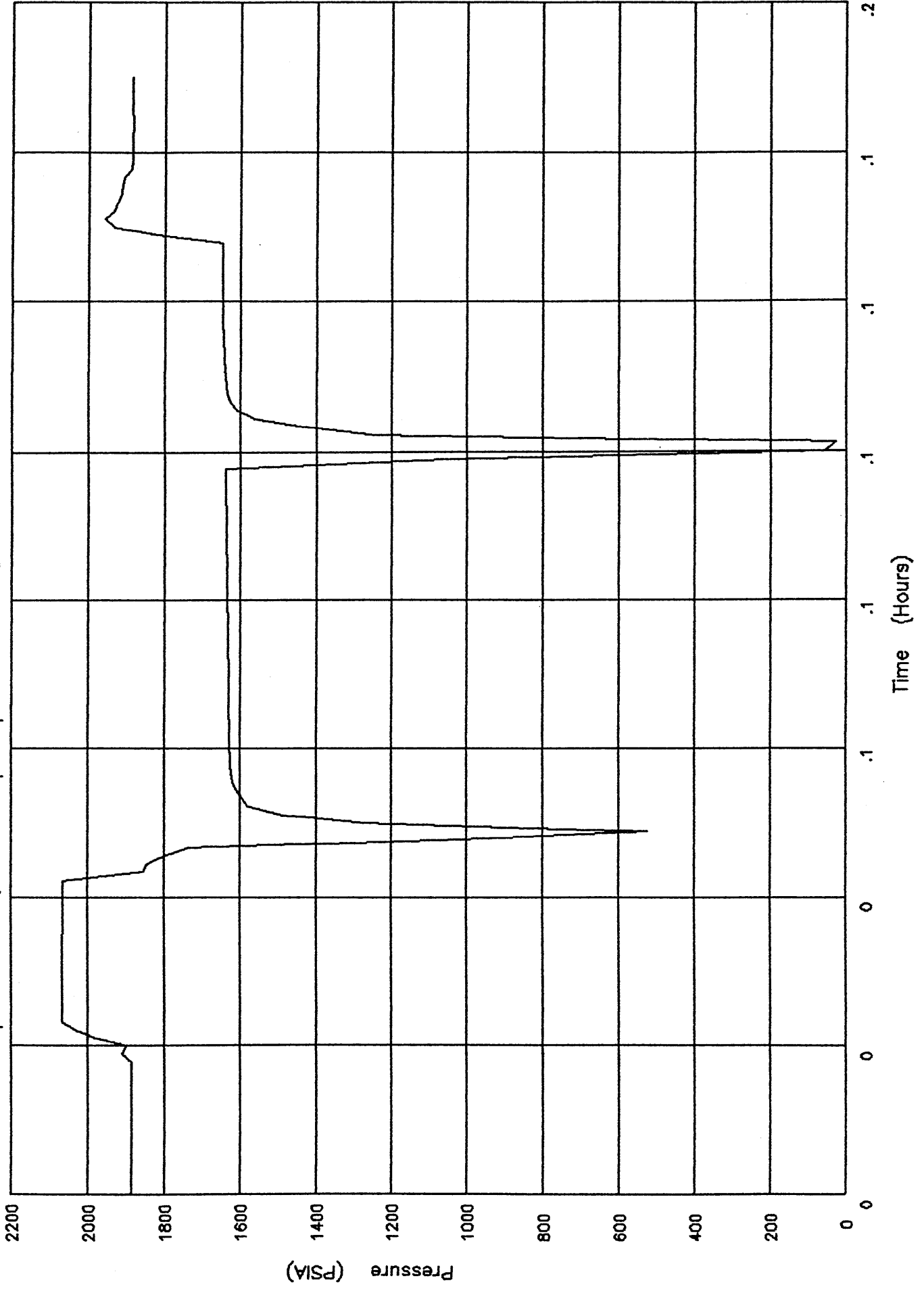
Comments : Depth 1157.5M, Mini sample opened 8cc+4cc.

Eq. Type: H.P.

Gauge No: 249

From : 11:06:18 04/04/87

To : 11:15:18 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1157.5 Meters

Comments : Depth 1157.5M, Mini sample opened 8cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	11:06:18	0.0000	1,886.42	+121.3
2	04/04/87	11:06:22	0.0011	1,886.46	+121.3
3	04/04/87	11:06:26	0.0022	1,886.46	+121.3
4	04/04/87	11:06:30	0.0033	1,886.47	+121.3
5	04/04/87	11:06:34	0.0044	1,886.46	+121.3
6	04/04/87	11:06:38	0.0056	1,886.48	+121.3
7	04/04/87	11:06:42	0.0067	1,886.49	+121.3
8	04/04/87	11:06:46	0.0078	1,886.49	+121.3
9	04/04/87	11:06:50	0.0089	1,886.51	+121.3
10	04/04/87	11:06:54	0.0100	1,886.51	+121.3
11	04/04/87	11:06:58	0.0111	1,886.50	+121.3
12	04/04/87	11:07:02	0.0122	1,886.50	+121.3
13	04/04/87	11:07:06	0.0133	1,886.50	+121.3
14	04/04/87	11:07:10	0.0144	1,886.49	+121.3
15	04/04/87	11:07:14	0.0156	1,886.50	+121.3
16	04/04/87	11:07:18	0.0167	1,886.50	+121.3
17	04/04/87	11:07:22	0.0178	1,886.50	+121.3
18	04/04/87	11:07:26	0.0189	1,910.29	+121.3
19	04/04/87	11:07:30	0.0200	1,898.79	+121.3
20	04/04/87	11:07:34	0.0211	1,981.37	+121.3
21	04/04/87	11:07:38	0.0222	2,036.71	+121.3
22	04/04/87	11:07:42	0.0233	2,066.46	+121.3
23	04/04/87	11:07:46	0.0244	2,066.72	+121.3
24	04/04/87	11:07:50	0.0256	2,066.62	+121.3
25	04/04/87	11:07:54	0.0267	2,066.54	+121.3
26	04/04/87	11:07:58	0.0278	2,066.42	+121.3
27	04/04/87	11:08:02	0.0289	2,066.24	+121.3
28	04/04/87	11:08:06	0.0300	2,065.89	+121.3
29	04/04/87	11:08:10	0.0311	2,065.76	+121.3
30	04/04/87	11:08:14	0.0322	2,065.61	+121.3
31	04/04/87	11:08:18	0.0333	2,065.46	+121.3
32	04/04/87	11:08:22	0.0344	2,065.34	+121.3
33	04/04/87	11:08:26	0.0356	2,065.15	+121.3
34	04/04/87	11:08:30	0.0367	2,065.10	+121.3
35	04/04/87	11:08:34	0.0378	2,064.98	+121.3
36	04/04/87	11:08:38	0.0389	2,064.86	+121.3
37	04/04/87	11:08:42	0.0400	2,064.74	+121.3
38	04/04/87	11:08:46	0.0411	2,064.69	+121.3
39	04/04/87	11:08:50	0.0422	2,064.55	+121.3
40	04/04/87	11:08:54	0.0433	1,856.20	+121.3
41	04/04/87	11:08:58	0.0444	1,844.52	+121.3
42	04/04/87	11:09:02	0.0456	1,797.83	+121.3
43	04/04/87	11:09:06	0.0467	1,734.34	+121.3
44	04/04/87	11:09:10	0.0478	1,013.07	+121.3
45	04/04/87	11:09:14	0.0489	525.48	+121.3
46	04/04/87	11:09:18	0.0500	1,269.97	+121.3
47	04/04/87	11:09:22	0.0511	1,489.04	+121.3
48	04/04/87	11:09:26	0.0522	1,580.00	+121.3
49	04/04/87	11:09:30	0.0533	1,593.60	+121.3
50	04/04/87	11:09:34	0.0544	1,610.14	+121.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1157.5 Meters

Comments : Depth 1157.5M, Mini sample opened 8cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	11:09:38	0.0556	1,618.72	+121.3
52	04/04/87	11:09:42	0.0567	1,622.71	+121.3
53	04/04/87	11:09:46	0.0578	1,625.59	+121.3
54	04/04/87	11:09:50	0.0589	1,626.15	+121.3
55	04/04/87	11:09:54	0.0600	1,627.01	+121.3
56	04/04/87	11:09:58	0.0611	1,627.64	+121.3
57	04/04/87	11:10:02	0.0622	1,628.12	+121.3
58	04/04/87	11:10:06	0.0633	1,628.80	+121.3
59	04/04/87	11:10:10	0.0644	1,628.98	+121.3
60	04/04/87	11:10:14	0.0656	1,629.36	+121.3
61	04/04/87	11:10:18	0.0667	1,629.74	+121.3
62	04/04/87	11:10:22	0.0678	1,630.09	+121.3
63	04/04/87	11:10:26	0.0689	1,630.44	+121.3
64	04/04/87	11:10:30	0.0700	1,630.60	+121.3
65	04/04/87	11:10:34	0.0711	1,630.92	+121.3
66	04/04/87	11:10:38	0.0722	1,631.24	+121.3
67	04/04/87	11:10:42	0.0733	1,631.57	+121.3
68	04/04/87	11:10:46	0.0744	1,632.08	+121.3
69	04/04/87	11:10:50	0.0756	1,632.26	+121.3
70	04/04/87	11:10:54	0.0767	1,632.60	+121.3
71	04/04/87	11:10:58	0.0778	1,632.94	+121.3
72	04/04/87	11:11:02	0.0789	1,633.30	+121.3
73	04/04/87	11:11:06	0.0800	1,633.80	+121.3
74	04/04/87	11:11:10	0.0811	1,633.98	+121.3
75	04/04/87	11:11:14	0.0822	1,634.32	+121.3
76	04/04/87	11:11:18	0.0833	1,634.64	+121.3
77	04/04/87	11:11:22	0.0844	1,634.98	+121.3
78	04/04/87	11:11:26	0.0856	1,635.14	+121.3
79	04/04/87	11:11:30	0.0867	1,635.64	+121.3
80	04/04/87	11:11:34	0.0878	1,635.98	+121.3
81	04/04/87	11:11:38	0.0889	1,636.31	+121.3
82	04/04/87	11:11:42	0.0900	1,636.61	+121.3
83	04/04/87	11:11:46	0.0911	1,637.06	+121.3
84	04/04/87	11:11:50	0.0922	1,637.23	+121.3
85	04/04/87	11:11:54	0.0933	1,637.54	+121.3
86	04/04/87	11:11:58	0.0944	1,637.84	+121.3
87	04/04/87	11:12:02	0.0956	1,638.16	+121.3
88	04/04/87	11:12:06	0.0967	1,638.61	+121.3
89	04/04/87	11:12:10	0.0978	1,638.77	+121.3
90	04/04/87	11:12:14	0.0989	1,058.28	+121.3
91	04/04/87	11:12:18	0.1000	55.00	+121.3
92	04/04/87	11:12:22	0.1011	26.41	+121.3
93	04/04/87	11:12:26	0.1022	1,242.83	+121.3
94	04/04/87	11:12:30	0.1033	1,433.08	+121.3
95	04/04/87	11:12:34	0.1044	1,561.84	+121.3
96	04/04/87	11:12:38	0.1056	1,608.19	+121.3
97	04/04/87	11:12:42	0.1067	1,624.92	+121.3
98	04/04/87	11:12:46	0.1078	1,634.89	+121.3
99	04/04/87	11:12:50	0.1089	1,636.74	+121.3
100	04/04/87	11:12:54	0.1100	1,639.41	+121.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1157.5 Meters

Comments : Depth 1157.5M, Mini sample opened 8cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	11:12:58	0.1111	1,641.24	+121.3
102	04/04/87	11:13:02	0.1122	1,642.60	+121.3
103	04/04/87	11:13:06	0.1133	1,643.65	+121.3
104	04/04/87	11:13:10	0.1144	1,644.39	+121.3
105	04/04/87	11:13:14	0.1156	1,644.94	+121.3
106	04/04/87	11:13:18	0.1167	1,646.35	+121.3
107	04/04/87	11:13:22	0.1178	1,646.34	+121.3
108	04/04/87	11:13:26	0.1189	1,646.42	+121.3
109	04/04/87	11:13:30	0.1200	1,646.44	+121.3
110	04/04/87	11:13:34	0.1211	1,646.51	+121.3
111	04/04/87	11:13:38	0.1222	1,646.57	+121.3
112	04/04/87	11:13:42	0.1233	1,646.63	+121.3
113	04/04/87	11:13:46	0.1244	1,646.72	+121.3
114	04/04/87	11:13:50	0.1256	1,646.75	+121.3
115	04/04/87	11:13:54	0.1267	1,646.82	+121.3
116	04/04/87	11:13:58	0.1278	1,646.86	+121.3
117	04/04/87	11:14:02	0.1289	1,816.97	+121.3
118	04/04/87	11:14:06	0.1300	1,933.14	+121.3
119	04/04/87	11:14:10	0.1311	1,957.78	+121.3
120	04/04/87	11:14:14	0.1322	1,932.64	+121.3
121	04/04/87	11:14:18	0.1333	1,924.63	+121.3
122	04/04/87	11:14:22	0.1344	1,913.51	+121.3
123	04/04/87	11:14:26	0.1356	1,910.87	+121.3
124	04/04/87	11:14:30	0.1367	1,907.29	+121.3
125	04/04/87	11:14:34	0.1378	1,888.11	+121.3
126	04/04/87	11:14:38	0.1389	1,886.39	+121.3
127	04/04/87	11:14:42	0.1400	1,886.25	+121.3
128	04/04/87	11:14:46	0.1411	1,885.84	+121.3
129	04/04/87	11:14:50	0.1422	1,885.69	+121.3
130	04/04/87	11:14:54	0.1433	1,882.95	+121.3
131	04/04/87	11:14:58	0.1444	1,884.68	+121.3
132	04/04/87	11:15:02	0.1456	1,885.57	+121.3
133	04/04/87	11:15:06	0.1467	1,885.91	+121.3
134	04/04/87	11:15:10	0.1478	1,885.91	+121.3
135	04/04/87	11:15:14	0.1489	1,885.92	+121.3
136	04/04/87	11:15:18	0.1500	1,885.92	+121.3

PRESSURE TIME (LINEAR)

Company : MINORA RESOURCES NL

Eq. Type: H.P.

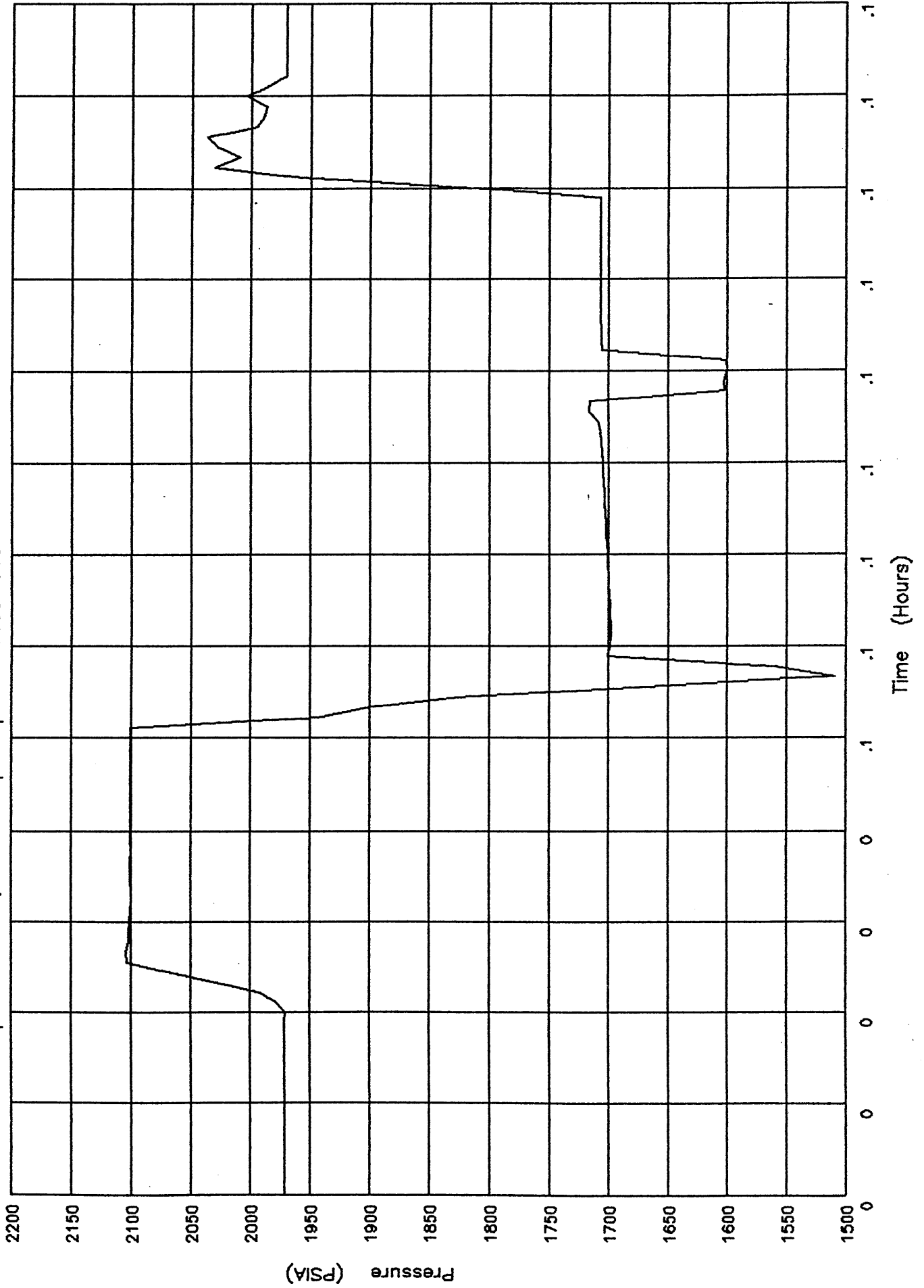
From : 11:19:50 04/04/87

Well : WINDERMERE-1

Gauge No: 249

To : 11:27:38 04/04/87

Comments : Depth 1210.0M, Mini sample opened 10cc+6cc.



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINDRA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1210 Meters

Comments : Depth 1210.0M, Mini sample opened 10cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	11:19:50	0.0000	1,971.08	+123.4
2	04/04/87	11:19:54	0.0011	1,971.08	+123.4
3	04/04/87	11:19:58	0.0022	1,971.08	+123.4
4	04/04/87	11:20:02	0.0033	1,971.09	+123.4
5	04/04/87	11:20:06	0.0044	1,971.10	+123.4
6	04/04/87	11:20:10	0.0056	1,971.10	+123.4
7	04/04/87	11:20:14	0.0067	1,971.10	+123.4
8	04/04/87	11:20:18	0.0078	1,971.11	+123.4
9	04/04/87	11:20:22	0.0089	1,971.19	+123.4
10	04/04/87	11:20:26	0.0100	1,971.15	+123.4
11	04/04/87	11:20:30	0.0111	1,971.09	+123.4
12	04/04/87	11:20:34	0.0122	1,971.09	+123.4
13	04/04/87	11:20:38	0.0133	1,971.09	+123.4
14	04/04/87	11:20:42	0.0144	1,971.09	+123.4
15	04/04/87	11:20:46	0.0156	1,971.08	+123.4
16	04/04/87	11:20:50	0.0167	1,971.08	+123.4
17	04/04/87	11:20:54	0.0178	1,971.09	+123.4
18	04/04/87	11:20:58	0.0189	1,971.12	+123.4
19	04/04/87	11:21:02	0.0200	1,971.02	+123.4
20	04/04/87	11:21:06	0.0211	1,978.26	+123.4
21	04/04/87	11:21:10	0.0222	1,991.11	+123.4
22	04/04/87	11:21:14	0.0233	2,028.86	+123.4
23	04/04/87	11:21:18	0.0244	2,069.30	+123.4
24	04/04/87	11:21:22	0.0256	2,103.73	+123.4
25	04/04/87	11:21:26	0.0267	2,104.06	+123.4
26	04/04/87	11:21:30	0.0278	2,102.22	+123.4
27	04/04/87	11:21:34	0.0289	2,102.09	+123.4
28	04/04/87	11:21:38	0.0300	2,101.55	+123.4
29	04/04/87	11:21:42	0.0311	2,100.94	+123.4
30	04/04/87	11:21:46	0.0322	2,100.29	+123.4
31	04/04/87	11:21:50	0.0333	2,100.34	+123.4
32	04/04/87	11:21:54	0.0344	2,100.51	+123.4
33	04/04/87	11:21:58	0.0356	2,100.63	+123.4
34	04/04/87	11:22:02	0.0367	2,100.49	+123.4
35	04/04/87	11:22:06	0.0378	2,100.33	+123.4
36	04/04/87	11:22:10	0.0389	2,100.44	+123.4
37	04/04/87	11:22:14	0.0400	2,100.53	+123.4
38	04/04/87	11:22:18	0.0411	2,100.69	+123.4
39	04/04/87	11:22:22	0.0422	2,100.73	+123.4
40	04/04/87	11:22:26	0.0433	2,100.76	+123.4
41	04/04/87	11:22:30	0.0444	2,100.76	+123.4
42	04/04/87	11:22:34	0.0456	2,100.77	+123.4
43	04/04/87	11:22:38	0.0467	2,100.75	+123.4
44	04/04/87	11:22:42	0.0478	2,100.71	+123.4
45	04/04/87	11:22:46	0.0489	2,100.68	+123.4
46	04/04/87	11:22:50	0.0500	2,100.66	+123.4
47	04/04/87	11:22:54	0.0511	2,100.62	+123.4
48	04/04/87	11:22:58	0.0522	1,943.44	+123.4
49	04/04/87	11:23:02	0.0533	1,898.61	+123.4
50	04/04/87	11:23:06	0.0544	1,825.85	+123.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1210 Meters

Comments : Depth 1210.0M, Mini sample opened 10cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	11:23:10	0.0567	1,478.31	+123.4
52	04/04/87	11:23:14	0.0578	1,508.87	+123.4
53	04/04/87	11:23:18	0.0589	1,559.37	+123.4
54	04/04/87	11:23:22	0.0600	1,700.50	+123.4
55	04/04/87	11:23:26	0.0611	1,698.34	+123.4
56	04/04/87	11:23:30	0.0622	1,697.67	+123.4
57	04/04/87	11:23:34	0.0633	1,697.82	+123.4
58	04/04/87	11:23:38	0.0644	1,698.23	+123.4
59	04/04/87	11:23:42	0.0656	1,698.64	+123.4
60	04/04/87	11:23:46	0.0667	1,699.01	+123.4
61	04/04/87	11:23:50	0.0678	1,699.64	+123.4
62	04/04/87	11:23:54	0.0689	1,699.89	+123.4
63	04/04/87	11:23:58	0.0700	1,700.27	+123.4
64	04/04/87	11:24:02	0.0711	1,700.48	+123.4
65	04/04/87	11:24:06	0.0722	1,701.03	+123.4
66	04/04/87	11:24:10	0.0733	1,701.73	+123.4
67	04/04/87	11:24:14	0.0744	1,701.99	+123.4
68	04/04/87	11:24:18	0.0756	1,702.53	+123.4
69	04/04/87	11:24:22	0.0767	1,703.01	+123.4
70	04/04/87	11:24:26	0.0778	1,703.50	+123.4
71	04/04/87	11:24:30	0.0789	1,704.20	+123.4
72	04/04/87	11:24:34	0.0800	1,704.43	+123.4
73	04/04/87	11:24:38	0.0811	1,704.86	+123.4
74	04/04/87	11:24:42	0.0822	1,705.33	+123.4
75	04/04/87	11:24:46	0.0833	1,705.74	+123.4
76	04/04/87	11:24:50	0.0844	1,706.39	+123.4
77	04/04/87	11:24:54	0.0856	1,708.53	+123.4
78	04/04/87	11:24:58	0.0867	1,716.07	+123.4
79	04/04/87	11:25:02	0.0878	1,715.77	+123.4
80	04/04/87	11:25:06	0.0889	1,601.96	+123.4
81	04/04/87	11:25:10	0.0900	1,602.75	+123.4
82	04/04/87	11:25:14	0.0911	1,599.66	+123.4
83	04/04/87	11:25:18	0.0922	1,600.60	+123.4
84	04/04/87	11:25:22	0.0933	1,705.21	+123.4
85	04/04/87	11:25:26	0.0944	1,705.98	+123.4
86	04/04/87	11:25:30	0.0956	1,706.30	+123.4
87	04/04/87	11:25:34	0.0967	1,706.34	+123.4
88	04/04/87	11:25:38	0.0978	1,706.39	+123.4
89	04/04/87	11:25:42	0.0989	1,706.40	+123.4
90	04/04/87	11:25:46	0.1000	1,706.41	+123.4
91	04/04/87	11:25:50	0.1011	1,706.42	+123.4
92	04/04/87	11:25:54	0.1022	1,706.43	+123.4
93	04/04/87	11:25:58	0.1033	1,706.43	+123.4
94	04/04/87	11:26:02	0.1044	1,706.46	+123.4
95	04/04/87	11:26:06	0.1056	1,706.47	+123.4
96	04/04/87	11:26:10	0.1067	1,706.47	+123.4
97	04/04/87	11:26:14	0.1078	1,706.48	+123.4
98	04/04/87	11:26:18	0.1089	1,706.48	+123.4
99	04/04/87	11:26:22	0.1100	1,706.50	+123.4
100	04/04/87	11:26:26	0.1111	1,813.94	+123.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 1210 Meters

Comments : Depth 1210.0M, Mini sample opened 10cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	11:26:30	0.1122	1,958.02	+123.4
102	04/04/87	11:26:34	0.1133	2,030.81	+123.4
103	04/04/87	11:26:38	0.1144	2,009.75	+123.4
104	04/04/87	11:26:42	0.1156	2,028.12	+123.4
105	04/04/87	11:26:46	0.1167	2,037.40	+123.4
106	04/04/87	11:26:50	0.1178	1,995.24	+123.4
107	04/04/87	11:26:54	0.1189	1,990.05	+123.4
108	04/04/87	11:26:58	0.1200	1,987.29	+123.4
109	04/04/87	11:27:02	0.1211	2,003.88	+123.4
110	04/04/87	11:27:06	0.1222	1,985.68	+123.4
111	04/04/87	11:27:10	0.1233	1,970.77	+123.4
112	04/04/87	11:27:14	0.1244	1,970.66	+123.4
113	04/04/87	11:27:18	0.1256	1,970.56	+123.4
114	04/04/87	11:27:22	0.1267	1,970.54	+123.4
115	04/04/87	11:27:26	0.1278	1,970.59	+123.4
116	04/04/87	11:27:30	0.1289	1,970.56	+123.4
117	04/04/87	11:27:34	0.1300	1,970.54	+123.4

PRESSURE vs TIME - (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE-1

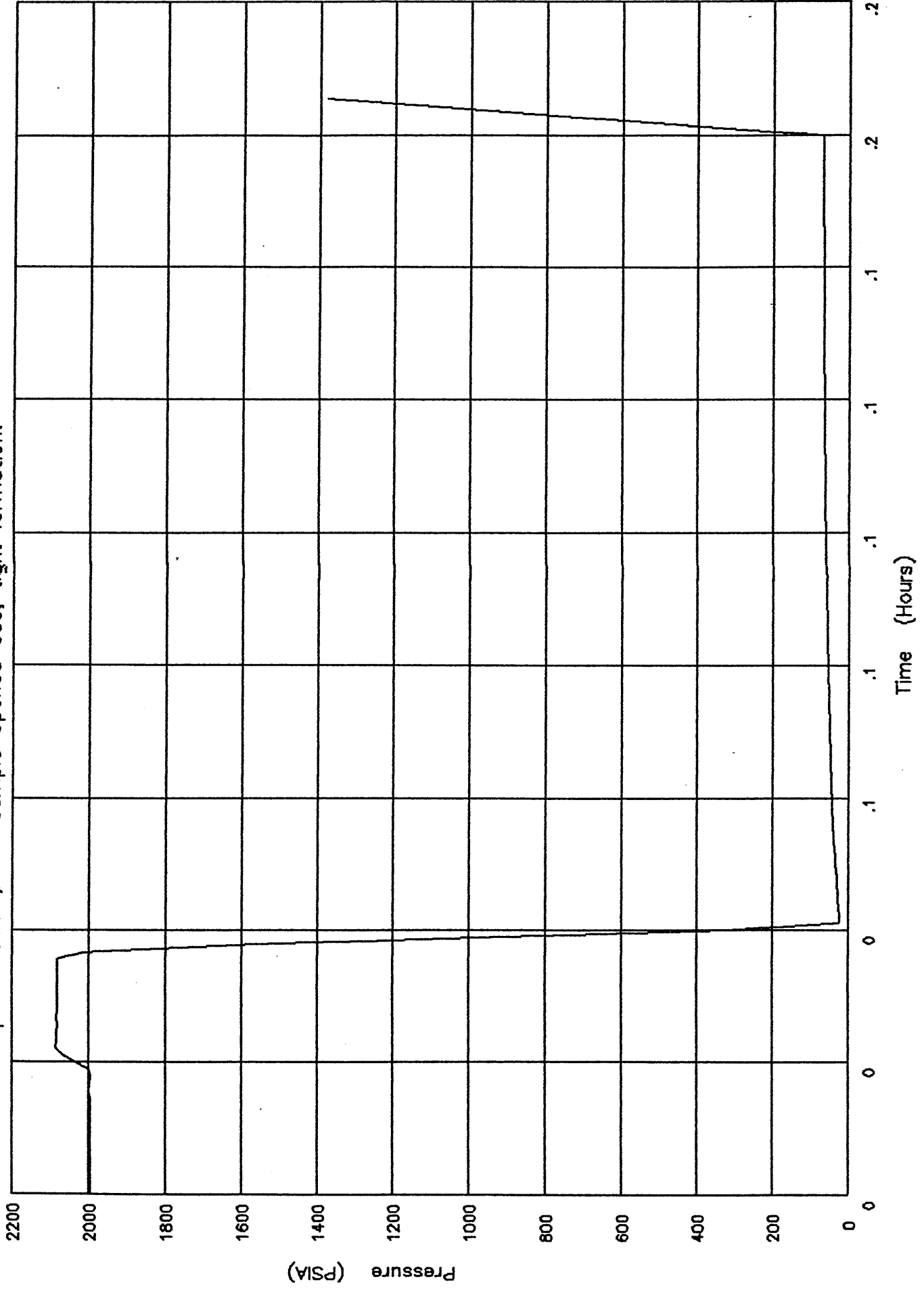
Comments : Depth 1222.5M, Mini sample opened 6cc, tight formation.

Eq. Type: H.P.

Geog# No: 249

From : 11:58:24 04/04/87

To : 12:08:20 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1222.5Meters

Comments : Depth 1222.5M, Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	11:58:24	0.0000	1,995.79	+123.9
2	04/04/87	11:58:28	0.0011	1,995.78	+123.9
3	04/04/87	11:58:32	0.0022	1,995.77	+123.9
4	04/04/87	11:58:36	0.0033	1,995.76	+123.9
5	04/04/87	11:58:40	0.0044	1,995.78	+123.9
6	04/04/87	11:58:44	0.0056	1,995.77	+123.9
7	04/04/87	11:58:48	0.0067	1,995.76	+123.9
8	04/04/87	11:58:52	0.0078	1,995.75	+123.9
9	04/04/87	11:58:56	0.0089	1,995.75	+123.9
10	04/04/87	11:59:00	0.0100	1,995.74	+123.9
11	04/04/87	11:59:04	0.0111	1,995.75	+123.9
12	04/04/87	11:59:08	0.0122	1,995.74	+123.9
13	04/04/87	11:59:12	0.0133	1,995.76	+123.9
14	04/04/87	11:59:16	0.0144	1,995.80	+123.9
15	04/04/87	11:59:20	0.0156	1,998.81	+123.9
16	04/04/87	11:59:24	0.0167	1,996.67	+123.9
17	04/04/87	11:59:28	0.0178	1,996.47	+123.9
18	04/04/87	11:59:32	0.0189	2,000.51	+123.9
19	04/04/87	11:59:36	0.0200	2,034.82	+123.9
20	04/04/87	11:59:40	0.0211	2,069.41	+123.9
21	04/04/87	11:59:44	0.0222	2,085.20	+123.9
22	04/04/87	11:59:48	0.0233	2,083.51	+123.9
23	04/04/87	11:59:52	0.0244	2,082.81	+123.9
24	04/04/87	11:59:56	0.0256	2,082.32	+123.9
25	04/04/87	12:00:00	0.0267	2,082.67	+123.9
26	04/04/87	12:00:04	0.0278	2,082.37	+123.9
27	04/04/87	12:00:08	0.0289	2,081.43	+123.9
28	04/04/87	12:00:12	0.0300	2,081.37	+123.9
29	04/04/87	12:00:16	0.0311	2,081.55	+123.9
30	04/04/87	12:00:20	0.0322	2,081.54	+123.9
31	04/04/87	12:00:24	0.0333	2,081.70	+123.9
32	04/04/87	12:00:28	0.0344	2,081.89	+123.9
33	04/04/87	12:00:32	0.0356	2,081.68	+123.9
34	04/04/87	12:00:36	0.0367	2,014.92	+123.9
35	04/04/87	12:00:40	0.0378	1,565.82	+123.9
36	04/04/87	12:00:44	0.0389	985.10	+123.9
37	04/04/87	12:00:48	0.0400	320.29	+123.9
38	04/04/87	12:00:52	0.0411	24.76	+123.9
39	04/04/87	12:00:56	0.0422	24.36	+123.9
40	04/04/87	12:01:00	0.0433	25.80	+123.9
41	04/04/87	12:01:04	0.0444	27.04	+123.9
42	04/04/87	12:01:08	0.0456	28.31	+123.9
43	04/04/87	12:01:12	0.0467	29.72	+123.9
44	04/04/87	12:01:16	0.0478	31.05	+123.9
45	04/04/87	12:01:20	0.0489	32.59	+123.9
46	04/04/87	12:01:24	0.0500	34.03	+123.9
47	04/04/87	12:01:28	0.0511	35.36	+123.9
48	04/04/87	12:01:32	0.0522	36.87	+123.9
49	04/04/87	12:01:36	0.0533	38.21	+123.9
50	04/04/87	12:01:40	0.0544	39.36	+123.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1222.5 Meters

Comments : Depth 1222.5M, Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	12:01:44	0.0556	40.37	+123.9
52	04/04/87	12:01:48	0.0567	41.40	+123.9
53	04/04/87	12:01:52	0.0578	42.35	+123.9
54	04/04/87	12:01:56	0.0589	43.16	+123.9
55	04/04/87	12:02:00	0.0600	43.97	+123.9
56	04/04/87	12:02:04	0.0611	44.77	+123.9
57	04/04/87	12:02:08	0.0622	45.47	+123.9
58	04/04/87	12:02:12	0.0633	46.21	+123.9
59	04/04/87	12:02:16	0.0644	46.72	+123.9
60	04/04/87	12:02:20	0.0656	47.34	+123.9
61	04/04/87	12:02:24	0.0667	47.89	+123.9
62	04/04/87	12:02:28	0.0678	48.37	+123.9
63	04/04/87	12:02:32	0.0689	48.91	+123.9
64	04/04/87	12:02:36	0.0700	49.48	+123.9
65	04/04/87	12:02:40	0.0711	50.08	+123.9
66	04/04/87	12:02:44	0.0722	50.61	+123.9
67	04/04/87	12:02:48	0.0733	51.10	+123.9
68	04/04/87	12:02:52	0.0744	51.62	+123.9
69	04/04/87	12:02:56	0.0756	52.06	+123.9
70	04/04/87	12:03:00	0.0767	52.56	+123.9
71	04/04/87	12:03:04	0.0778	53.09	+123.9
72	04/04/87	12:03:08	0.0789	53.65	+123.9
73	04/04/87	12:03:12	0.0800	54.20	+123.9
74	04/04/87	12:03:16	0.0811	54.71	+123.9
75	04/04/87	12:03:20	0.0822	55.22	+123.9
76	04/04/87	12:03:24	0.0833	55.51	+123.9
77	04/04/87	12:03:28	0.0844	55.87	+123.9
78	04/04/87	12:03:32	0.0856	56.32	+123.9
79	04/04/87	12:03:36	0.0867	56.74	+123.9
80	04/04/87	12:03:40	0.0878	57.08	+123.9
81	04/04/87	12:03:44	0.0889	57.19	+123.9
82	04/04/87	12:03:48	0.0900	57.60	+123.9
83	04/04/87	12:03:52	0.0911	58.05	+123.9
84	04/04/87	12:03:56	0.0922	58.53	+123.9
85	04/04/87	12:04:00	0.0933	58.91	+123.9
86	04/04/87	12:04:04	0.0944	59.27	+123.9
87	04/04/87	12:04:08	0.0956	59.71	+123.9
88	04/04/87	12:04:12	0.0967	60.09	+123.9
89	04/04/87	12:04:16	0.0978	60.46	+123.9
90	04/04/87	12:04:20	0.0989	60.78	+123.9
91	04/04/87	12:04:24	0.1000	61.00	+123.9
92	04/04/87	12:04:28	0.1011	61.32	+123.9
93	04/04/87	12:04:32	0.1022	61.70	+123.9
94	04/04/87	12:04:36	0.1033	62.00	+123.9
95	04/04/87	12:04:40	0.1044	61.92	+123.9
96	04/04/87	12:04:44	0.1056	62.12	+123.9
97	04/04/87	12:04:48	0.1067	62.41	+123.9
98	04/04/87	12:04:52	0.1078	62.69	+123.9
99	04/04/87	12:04:56	0.1089	63.05	+123.9
100	04/04/87	12:05:00	0.1100	63.35	+123.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1222.5 Meters

Comments : Depth 1222.5M, Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	12:05:04	0.1111	63.47	+123.9
102	04/04/87	12:05:08	0.1122	63.59	+123.9
103	04/04/87	12:05:12	0.1133	63.76	+123.9
104	04/04/87	12:05:16	0.1144	64.07	+123.9
105	04/04/87	12:05:20	0.1156	64.26	+123.9
106	04/04/87	12:05:24	0.1167	64.27	+123.9
107	04/04/87	12:05:28	0.1178	64.50	+123.9
108	04/04/87	12:05:32	0.1189	64.79	+123.9
109	04/04/87	12:05:36	0.1200	65.02	+123.9
110	04/04/87	12:05:40	0.1211	65.13	+123.9
111	04/04/87	12:05:44	0.1222	65.30	+123.9
112	04/04/87	12:05:48	0.1233	65.58	+123.9
113	04/04/87	12:05:52	0.1244	65.88	+123.9
114	04/04/87	12:05:56	0.1256	66.18	+123.9
115	04/04/87	12:06:00	0.1267	66.35	+123.9
116	04/04/87	12:06:04	0.1278	66.25	+123.9
117	04/04/87	12:06:08	0.1289	66.29	+123.9
118	04/04/87	12:06:12	0.1300	66.43	+123.9
119	04/04/87	12:06:16	0.1311	66.48	+123.9
120	04/04/87	12:06:20	0.1322	66.58	+123.9
121	04/04/87	12:06:24	0.1333	66.68	+123.9
122	04/04/87	12:06:28	0.1344	66.73	+123.9
123	04/04/87	12:06:40	0.1378	66.78	+123.9
124	04/04/87	12:07:00	0.1433	67.30	+123.9
125	04/04/87	12:07:20	0.1489	67.99	+123.9
126	04/04/87	12:07:40	0.1544	68.48	+123.9
127	04/04/87	12:08:00	0.1600	68.44	+123.9
128	04/04/87	12:08:20	0.1656	1,380.11	+123.9

PRESSURE TIME - CURVE

Company : MINORA RESOURCES NL

Eq. Type: H.P.

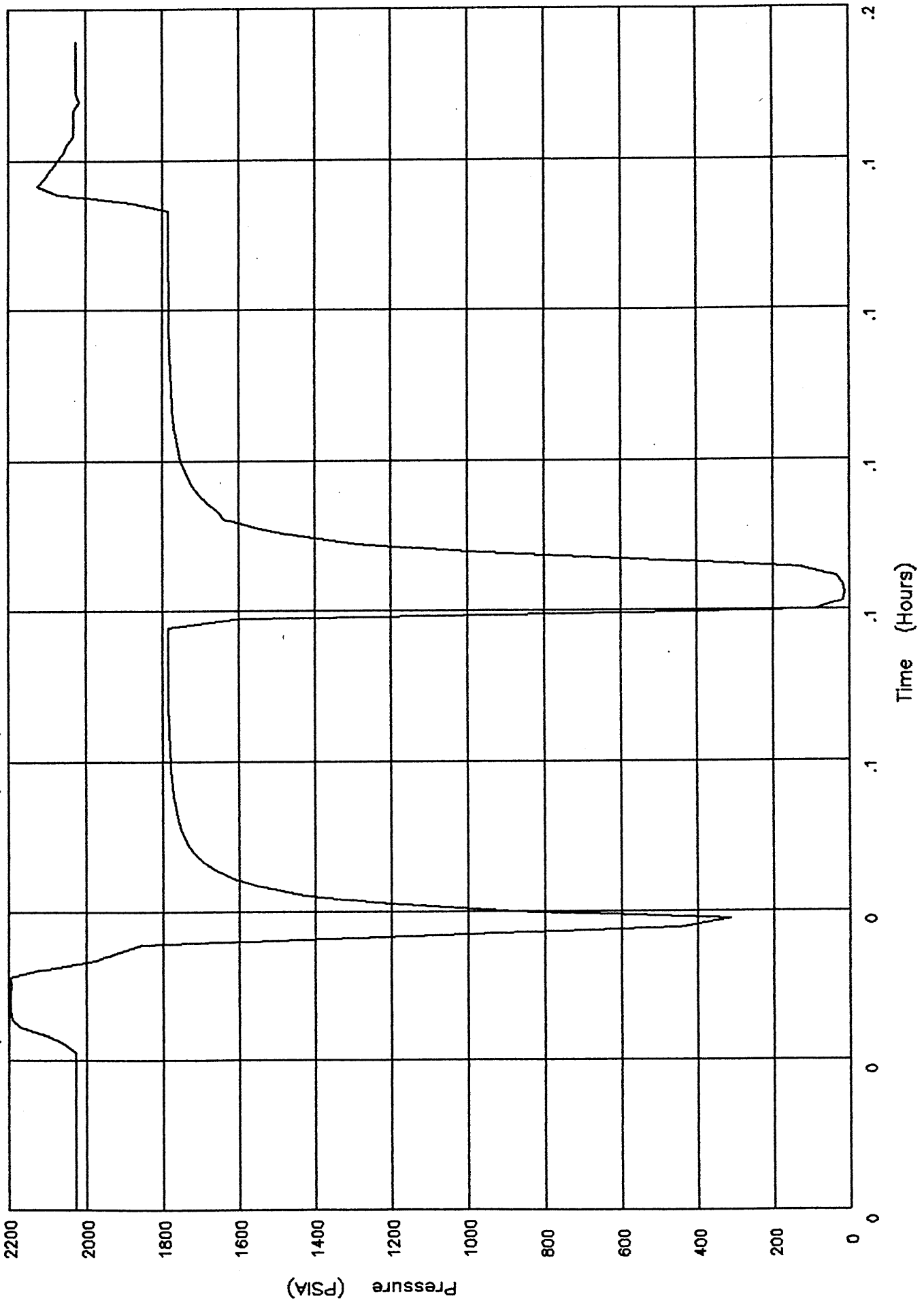
From : 12:22:20 04/04/87

Well : WINDERMERE-1

Gauge No: 249

To : 12:31:40 04/04/87

Comments : Depth 1242.5M, Mini sample opened 8cc+4cc.



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1242.5 Meters

Comments : Depth 1242.5M, Mini sample opened 8cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	12:22:20	0.0000	2,027.09	+124.7
2	04/04/87	12:22:24	0.0011	2,027.11	+124.7
3	04/04/87	12:22:28	0.0022	2,027.10	+124.7
4	04/04/87	12:22:32	0.0033	2,027.08	+124.7
5	04/04/87	12:22:36	0.0044	2,027.08	+124.7
6	04/04/87	12:22:40	0.0056	2,027.07	+124.7
7	04/04/87	12:22:44	0.0067	2,027.07	+124.7
8	04/04/87	12:22:48	0.0078	2,027.06	+124.7
9	04/04/87	12:22:52	0.0089	2,027.04	+124.7
10	04/04/87	12:22:56	0.0100	2,027.04	+124.7
11	04/04/87	12:23:00	0.0111	2,027.03	+124.7
12	04/04/87	12:23:04	0.0122	2,027.01	+124.7
13	04/04/87	12:23:08	0.0133	2,026.99	+124.7
14	04/04/87	12:23:12	0.0144	2,026.98	+124.7
15	04/04/87	12:23:16	0.0156	2,026.96	+124.7
16	04/04/87	12:23:20	0.0167	2,026.95	+124.7
17	04/04/87	12:23:24	0.0178	2,026.91	+124.7
18	04/04/87	12:23:28	0.0189	2,026.92	+124.7
19	04/04/87	12:23:32	0.0200	2,026.87	+124.7
20	04/04/87	12:23:36	0.0211	2,027.39	+124.7
21	04/04/87	12:23:40	0.0222	2,059.81	+124.7
22	04/04/87	12:23:44	0.0233	2,100.49	+124.7
23	04/04/87	12:23:48	0.0244	2,171.41	+124.7
24	04/04/87	12:23:52	0.0256	2,190.45	+124.7
25	04/04/87	12:23:56	0.0267	2,195.40	+124.7
26	04/04/87	12:24:00	0.0278	2,194.45	+124.7
27	04/04/87	12:24:04	0.0289	2,194.74	+124.7
28	04/04/87	12:24:08	0.0300	2,194.05	+124.7
29	04/04/87	12:24:12	0.0311	2,194.58	+124.7
30	04/04/87	12:24:16	0.0322	2,112.21	+124.7
31	04/04/87	12:24:20	0.0333	1,975.81	+124.7
32	04/04/87	12:24:24	0.0344	1,922.62	+124.7
33	04/04/87	12:24:28	0.0356	1,855.15	+124.7
34	04/04/87	12:24:32	0.0367	1,155.75	+124.7
35	04/04/87	12:24:36	0.0378	450.49	+124.7
36	04/04/87	12:24:40	0.0389	311.48	+124.7
37	04/04/87	12:24:44	0.0400	876.44	+124.7
38	04/04/87	12:24:48	0.0411	1,234.90	+124.7
39	04/04/87	12:24:52	0.0422	1,429.67	+124.7
40	04/04/87	12:24:56	0.0433	1,542.08	+124.7
41	04/04/87	12:25:00	0.0444	1,612.44	+124.7
42	04/04/87	12:25:04	0.0456	1,662.25	+124.7
43	04/04/87	12:25:08	0.0467	1,694.30	+124.7
44	04/04/87	12:25:12	0.0478	1,716.46	+124.7
45	04/04/87	12:25:16	0.0489	1,732.28	+124.7
46	04/04/87	12:25:20	0.0500	1,743.03	+124.7
47	04/04/87	12:25:24	0.0511	1,751.92	+124.7
48	04/04/87	12:25:28	0.0522	1,758.42	+124.7
49	04/04/87	12:25:32	0.0533	1,763.69	+124.7
50	04/04/87	12:25:36	0.0544	1,767.79	+124.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1242.5 Meters

Comments : Depth 1242.5M, Mini sample opened 8cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	12:25:40	0.0556	1,770.94	+124.7
52	04/04/87	12:25:44	0.0567	1,773.59	+124.7
53	04/04/87	12:25:48	0.0578	1,775.82	+124.7
54	04/04/87	12:25:52	0.0589	1,777.58	+124.7
55	04/04/87	12:25:56	0.0600	1,778.98	+124.7
56	04/04/87	12:26:00	0.0611	1,780.13	+124.7
57	04/04/87	12:26:04	0.0622	1,781.12	+124.7
58	04/04/87	12:26:08	0.0633	1,781.95	+124.7
59	04/04/87	12:26:12	0.0644	1,782.64	+124.7
60	04/04/87	12:26:16	0.0656	1,783.22	+124.7
61	04/04/87	12:26:20	0.0667	1,783.73	+124.7
62	04/04/87	12:26:24	0.0678	1,784.16	+124.7
63	04/04/87	12:26:28	0.0689	1,784.54	+124.7
64	04/04/87	12:26:32	0.0700	1,784.72	+124.7
65	04/04/87	12:26:36	0.0711	1,784.83	+124.7
66	04/04/87	12:26:40	0.0722	1,784.93	+124.7
67	04/04/87	12:26:44	0.0733	1,785.03	+124.7
68	04/04/87	12:26:48	0.0744	1,785.17	+124.7
69	04/04/87	12:26:52	0.0756	1,785.35	+124.7
70	04/04/87	12:26:56	0.0767	1,785.40	+124.7
71	04/04/87	12:27:00	0.0778	1,785.52	+124.7
72	04/04/87	12:27:04	0.0789	1,592.47	+124.7
73	04/04/87	12:27:08	0.0800	90.14	+124.7
74	04/04/87	12:27:12	0.0811	17.12	+124.7
75	04/04/87	12:27:16	0.0822	13.03	+124.7
76	04/04/87	12:27:20	0.0833	17.48	+124.7
77	04/04/87	12:27:24	0.0844	35.29	+124.7
78	04/04/87	12:27:28	0.0856	129.09	+124.7
79	04/04/87	12:27:32	0.0867	502.13	+124.7
80	04/04/87	12:27:36	0.0878	999.88	+124.7
81	04/04/87	12:27:40	0.0889	1,287.70	+124.7
82	04/04/87	12:27:44	0.0900	1,452.03	+124.7
83	04/04/87	12:27:48	0.0911	1,554.04	+124.7
84	04/04/87	12:27:52	0.0922	1,638.48	+124.7
85	04/04/87	12:27:56	0.0933	1,656.15	+124.7
86	04/04/87	12:28:00	0.0944	1,684.61	+124.7
87	04/04/87	12:28:04	0.0956	1,705.80	+124.7
88	04/04/87	12:28:08	0.0967	1,721.85	+124.7
89	04/04/87	12:28:12	0.0978	1,734.15	+124.7
90	04/04/87	12:28:16	0.0989	1,743.85	+124.7
91	04/04/87	12:28:20	0.1000	1,751.45	+124.7
92	04/04/87	12:28:24	0.1011	1,757.23	+124.7
93	04/04/87	12:28:28	0.1022	1,761.67	+124.7
94	04/04/87	12:28:32	0.1033	1,765.62	+124.7
95	04/04/87	12:28:36	0.1044	1,768.67	+124.7
96	04/04/87	12:28:40	0.1056	1,771.15	+124.7
97	04/04/87	12:28:44	0.1067	1,773.06	+124.7
98	04/04/87	12:28:48	0.1078	1,774.60	+124.7
99	04/04/87	12:28:52	0.1089	1,776.62	+124.7
100	04/04/87	12:28:56	0.1100	1,777.20	+124.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE-1

Eq. Type : H.P.
Gauge # : 249
Depth : 1242.5 Meters

Comments : Depth 1242.5M, Mini sample opened 8cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	12:29:00	0.1111	1,778.25	+124.7
102	04/04/87	12:29:04	0.1122	1,779.16	+124.7
103	04/04/87	12:29:08	0.1133	1,779.93	+124.7
104	04/04/87	12:29:12	0.1144	1,780.87	+124.7
105	04/04/87	12:29:16	0.1156	1,781.13	+124.7
106	04/04/87	12:29:20	0.1167	1,781.62	+124.7
107	04/04/87	12:29:24	0.1178	1,782.02	+124.7
108	04/04/87	12:29:28	0.1189	1,782.38	+124.7
109	04/04/87	12:29:32	0.1200	1,782.67	+124.7
110	04/04/87	12:29:36	0.1211	1,782.96	+124.7
111	04/04/87	12:29:40	0.1222	1,783.25	+124.7
112	04/04/87	12:29:44	0.1233	1,783.50	+124.7
113	04/04/87	12:29:48	0.1244	1,783.73	+124.7
114	04/04/87	12:29:52	0.1256	1,784.05	+124.7
115	04/04/87	12:29:56	0.1267	1,784.15	+124.7
116	04/04/87	12:30:00	0.1278	1,784.34	+124.7
117	04/04/87	12:30:04	0.1289	1,784.52	+124.7
118	04/04/87	12:30:08	0.1300	1,784.69	+124.7
119	04/04/87	12:30:12	0.1311	1,784.83	+124.7
120	04/04/87	12:30:16	0.1322	1,784.98	+124.7
121	04/04/87	12:30:20	0.1333	1,785.12	+124.7
122	04/04/87	12:30:24	0.1344	1,881.06	+124.7
123	04/04/87	12:30:28	0.1356	2,073.81	+124.7
124	04/04/87	12:30:32	0.1367	2,125.09	+124.7
125	04/04/87	12:30:36	0.1378	2,105.87	+124.7
126	04/04/87	12:30:40	0.1389	2,089.73	+124.7
127	04/04/87	12:30:44	0.1400	2,072.53	+124.7
128	04/04/87	12:30:48	0.1411	2,056.73	+124.7
129	04/04/87	12:30:52	0.1422	2,047.71	+124.7
130	04/04/87	12:30:56	0.1433	2,032.01	+124.7
131	04/04/87	12:31:00	0.1444	2,032.95	+124.7
132	04/04/87	12:31:04	0.1456	2,032.14	+124.7
133	04/04/87	12:31:08	0.1467	2,031.13	+124.7
134	04/04/87	12:31:12	0.1478	2,015.94	+124.7
135	04/04/87	12:31:16	0.1489	2,025.21	+124.7
136	04/04/87	12:31:20	0.1500	2,026.12	+124.7
137	04/04/87	12:31:24	0.1511	2,026.56	+124.7
138	04/04/87	12:31:28	0.1522	2,026.57	+124.7
139	04/04/87	12:31:32	0.1533	2,026.57	+124.7
140	04/04/87	12:31:36	0.1544	2,026.57	+124.7
141	04/04/87	12:31:40	0.1556	2,026.58	+124.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1369 Meters

Comments : Depth 1369.0M, Mini sample opened 8cc+6cc(leak)+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	12:36:44	0.0000	2,230.18	+129.7
2	04/04/87	12:36:48	0.0011	2,230.18	+129.7
3	04/04/87	12:36:52	0.0022	2,230.17	+129.7
4	04/04/87	12:36:56	0.0033	2,230.16	+129.7
5	04/04/87	12:37:00	0.0044	2,230.15	+129.7
6	04/04/87	12:37:04	0.0056	2,230.14	+129.7
7	04/04/87	12:37:08	0.0067	2,230.47	+129.7
8	04/04/87	12:37:12	0.0078	2,230.11	+129.7
9	04/04/87	12:37:16	0.0089	2,230.10	+129.7
10	04/04/87	12:37:20	0.0100	2,230.09	+129.7
11	04/04/87	12:37:24	0.0111	2,230.07	+129.7
12	04/04/87	12:37:28	0.0122	2,230.05	+129.7
13	04/04/87	12:37:32	0.0133	2,230.04	+129.7
14	04/04/87	12:37:36	0.0144	2,230.03	+129.7
15	04/04/87	12:37:40	0.0156	2,230.02	+129.7
16	04/04/87	12:37:44	0.0167	2,229.99	+129.7
17	04/04/87	12:37:48	0.0178	2,230.01	+129.7
18	04/04/87	12:37:52	0.0189	2,231.84	+129.7
19	04/04/87	12:37:56	0.0200	2,261.38	+129.7
20	04/04/87	12:38:00	0.0211	2,289.61	+129.7
21	04/04/87	12:38:04	0.0222	2,336.55	+129.7
22	04/04/87	12:38:08	0.0233	2,358.51	+129.7
23	04/04/87	12:38:12	0.0244	2,378.96	+129.7
24	04/04/87	12:38:16	0.0256	2,397.77	+129.7
25	04/04/87	12:38:20	0.0267	2,393.67	+129.7
26	04/04/87	12:38:24	0.0278	2,393.30	+129.7
27	04/04/87	12:38:28	0.0289	2,393.35	+129.7
28	04/04/87	12:38:32	0.0300	2,394.15	+129.7
29	04/04/87	12:38:36	0.0311	2,395.00	+129.7
30	04/04/87	12:38:40	0.0322	2,395.57	+129.7
31	04/04/87	12:38:44	0.0333	2,395.98	+129.7
32	04/04/87	12:38:48	0.0344	2,396.43	+129.7
33	04/04/87	12:38:52	0.0356	2,396.88	+129.7
34	04/04/87	12:38:56	0.0367	2,397.25	+129.7
35	04/04/87	12:39:00	0.0378	2,397.58	+129.7
36	04/04/87	12:39:04	0.0389	2,329.57	+129.7
37	04/04/87	12:39:08	0.0400	2,132.18	+129.7
38	04/04/87	12:39:12	0.0411	2,094.77	+129.7
39	04/04/87	12:39:16	0.0422	2,026.61	+129.7
40	04/04/87	12:39:20	0.0444	1,697.45	+129.7
41	04/04/87	12:39:24	0.0456	1,740.49	+129.7
42	04/04/87	12:39:28	0.0467	1,903.70	+129.7
43	04/04/87	12:39:32	0.0478	1,904.43	+129.7
44	04/04/87	12:39:36	0.0489	1,905.19	+129.7
45	04/04/87	12:39:40	0.0500	1,906.13	+129.7
46	04/04/87	12:39:44	0.0511	1,907.15	+129.7
47	04/04/87	12:39:48	0.0522	1,908.17	+129.7
48	04/04/87	12:39:52	0.0533	1,909.20	+129.7
49	04/04/87	12:39:56	0.0544	1,910.20	+129.7
50	04/04/87	12:40:00	0.0556	1,911.19	+129.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1369 Meters

Comments : Depth 1369.0M, Mini sample opened 8cc+6cc(leak)+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	12:40:04	0.0567	1,912.16	+129.7
52	04/04/87	12:40:08	0.0578	1,912.62	+129.7
53	04/04/87	12:40:12	0.0589	1,914.02	+129.7
54	04/04/87	12:40:16	0.0600	1,914.92	+129.7
55	04/04/87	12:40:20	0.0611	1,915.81	+129.7
56	04/04/87	12:40:24	0.0622	1,916.67	+129.7
57	04/04/87	12:40:28	0.0633	1,917.54	+129.7
58	04/04/87	12:40:32	0.0644	1,918.36	+129.7
59	04/04/87	12:40:36	0.0656	1,919.18	+129.7
60	04/04/87	12:40:40	0.0667	1,919.99	+129.7
61	04/04/87	12:40:44	0.0678	1,920.77	+129.7
62	04/04/87	12:40:48	0.0689	1,921.52	+129.7
63	04/04/87	12:40:52	0.0700	1,922.29	+129.7
64	04/04/87	12:40:56	0.0711	1,923.05	+129.7
65	04/04/87	12:41:00	0.0722	1,923.81	+129.7
66	04/04/87	12:41:04	0.0733	1,924.55	+129.7
67	04/04/87	12:41:08	0.0744	1,934.86	+129.7
68	04/04/87	12:41:12	0.0756	1,936.84	+129.7
69	04/04/87	12:41:16	0.0767	1,937.27	+129.7
70	04/04/87	12:41:20	0.0778	1,937.77	+129.7
71	04/04/87	12:41:24	0.0789	1,934.40	+129.7
72	04/04/87	12:41:28	0.0800	1,762.18	+129.7
73	04/04/87	12:41:32	0.0811	1,754.30	+129.7
74	04/04/87	12:41:36	0.0822	1,762.78	+129.7
75	04/04/87	12:41:40	0.0833	1,926.20	+129.7
76	04/04/87	12:41:44	0.0844	1,927.88	+129.7
77	04/04/87	12:41:48	0.0856	1,928.19	+129.7
78	04/04/87	12:41:52	0.0867	1,928.45	+129.7
79	04/04/87	12:41:56	0.0878	1,928.75	+129.7
80	04/04/87	12:42:00	0.0889	1,929.09	+129.7
81	04/04/87	12:42:04	0.0900	1,929.44	+129.7
82	04/04/87	12:42:08	0.0911	1,929.63	+129.7
83	04/04/87	12:42:12	0.0922	1,930.22	+129.7
84	04/04/87	12:42:16	0.0933	1,930.67	+129.7
85	04/04/87	12:42:20	0.0944	1,931.12	+129.7
86	04/04/87	12:42:24	0.0956	1,931.58	+129.7
87	04/04/87	12:42:28	0.0967	1,932.05	+129.7
88	04/04/87	12:42:32	0.0978	1,932.54	+129.7
89	04/04/87	12:42:36	0.0989	1,933.03	+129.7
90	04/04/87	12:42:40	0.1000	1,933.51	+129.7
91	04/04/87	12:42:44	0.1011	1,934.01	+129.7
92	04/04/87	12:42:48	0.1022	1,934.51	+129.7
93	04/04/87	12:42:52	0.1033	1,935.00	+129.7
94	04/04/87	12:42:56	0.1044	1,935.50	+129.7
95	04/04/87	12:43:00	0.1056	1,936.00	+129.7
96	04/04/87	12:43:04	0.1067	1,936.49	+129.7
97	04/04/87	12:43:08	0.1078	1,936.98	+129.7
98	04/04/87	12:43:12	0.1089	1,937.46	+129.7
99	04/04/87	12:43:16	0.1100	1,937.96	+129.7
100	04/04/87	12:43:20	0.1111	1,938.45	+129.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1369 Meters

Comments : Depth 1369.0M, Mini sample opened 8cc+6cc(leak)+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	12:43:24	0.1122	1,938.93	+129.7
102	04/04/87	12:43:28	0.1133	1,939.16	+129.7
103	04/04/87	12:43:32	0.1144	1,939.90	+129.7
104	04/04/87	12:43:36	0.1156	1,940.36	+129.7
105	04/04/87	12:43:40	0.1167	1,940.84	+129.7
106	04/04/87	12:43:44	0.1178	1,941.28	+129.7
107	04/04/87	12:43:48	0.1189	1,941.74	+129.7
108	04/04/87	12:43:52	0.1200	1,942.19	+129.7
109	04/04/87	12:43:56	0.1211	1,942.65	+129.7
110	04/04/87	12:44:00	0.1222	1,943.06	+129.7
111	04/04/87	12:44:04	0.1233	1,943.50	+129.7
112	04/04/87	12:44:08	0.1244	1,943.94	+129.7
113	04/04/87	12:44:12	0.1256	1,944.39	+129.7
114	04/04/87	12:44:16	0.1267	1,944.83	+129.7
115	04/04/87	12:44:20	0.1278	1,945.25	+129.7
116	04/04/87	12:44:24	0.1289	1,945.70	+129.7
117	04/04/87	12:44:28	0.1300	1,946.34	+129.7
118	04/04/87	12:44:32	0.1311	1,946.57	+129.7
119	04/04/87	12:44:36	0.1322	1,946.98	+129.7
120	04/04/87	12:44:40	0.1333	1,947.40	+129.7
121	04/04/87	12:44:44	0.1344	1,947.83	+129.7
122	04/04/87	12:44:48	0.1356	1,948.24	+129.7
123	04/04/87	12:44:52	0.1367	1,948.64	+129.7
124	04/04/87	12:44:56	0.1378	1,949.06	+129.7
125	04/04/87	12:45:00	0.1389	1,949.46	+129.7
126	04/04/87	12:45:04	0.1400	1,949.85	+129.7
127	04/04/87	12:45:08	0.1411	1,950.24	+129.7
128	04/04/87	12:45:12	0.1422	1,950.63	+129.7
129	04/04/87	12:45:16	0.1433	1,951.01	+129.7
130	04/04/87	12:45:20	0.1444	1,951.38	+129.7
131	04/04/87	12:45:24	0.1456	1,951.76	+129.7
132	04/04/87	12:45:28	0.1467	1,951.94	+129.7
133	04/04/87	12:45:32	0.1478	1,952.48	+129.7
134	04/04/87	12:45:36	0.1489	1,952.85	+129.7
135	04/04/87	12:45:40	0.1500	1,953.21	+129.7
136	04/04/87	12:45:44	0.1511	1,953.56	+129.7
137	04/04/87	12:45:48	0.1522	1,953.85	+129.7
138	04/04/87	12:45:52	0.1533	1,954.16	+129.7
139	04/04/87	12:45:56	0.1544	1,954.50	+129.7
140	04/04/87	12:46:00	0.1556	1,954.82	+129.7
141	04/04/87	12:46:04	0.1567	1,955.15	+129.7
142	04/04/87	12:46:08	0.1578	1,955.47	+129.7
143	04/04/87	12:46:12	0.1589	1,955.80	+129.7
144	04/04/87	12:46:16	0.1600	1,956.12	+129.7
145	04/04/87	12:46:20	0.1611	1,956.43	+129.7
146	04/04/87	12:46:24	0.1622	1,956.76	+129.7
147	04/04/87	12:46:28	0.1633	1,957.09	+129.7
148	04/04/87	12:46:32	0.1644	1,957.37	+129.7
149	04/04/87	12:46:36	0.1656	1,957.67	+129.7
150	04/04/87	12:46:40	0.1667	1,957.96	+129.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1369 Meters

Comments : Depth 1369.0M, Mini sample opened 8cc+6cc(leak)+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	12:46:44	0.1678	1,958.26	+129.7
152	04/04/87	12:46:48	0.1689	1,958.55	+129.7
153	04/04/87	12:46:52	0.1700	1,958.84	+129.7
154	04/04/87	12:46:56	0.1711	1,959.13	+129.7
155	04/04/87	12:47:00	0.1722	1,959.40	+129.7
156	04/04/87	12:47:04	0.1733	1,959.68	+129.7
157	04/04/87	12:47:08	0.1744	1,959.94	+129.7
158	04/04/87	12:47:12	0.1756	1,960.22	+129.7
159	04/04/87	12:47:16	0.1767	1,960.50	+129.7
160	04/04/87	12:47:20	0.1778	1,960.78	+129.7
161	04/04/87	12:47:24	0.1789	1,961.07	+129.7
162	04/04/87	12:47:28	0.1800	1,961.20	+129.7
163	04/04/87	12:47:32	0.1811	1,961.61	+129.7
164	04/04/87	12:47:36	0.1822	1,961.88	+129.7
165	04/04/87	12:47:40	0.1833	1,962.14	+129.7
166	04/04/87	12:47:44	0.1844	1,962.42	+129.7
167	04/04/87	12:47:48	0.1856	1,962.67	+129.7
168	04/04/87	12:47:52	0.1867	1,962.93	+129.7
169	04/04/87	12:47:56	0.1878	1,963.18	+129.7
170	04/04/87	12:48:00	0.1889	1,963.43	+129.7
171	04/04/87	12:48:04	0.1900	1,963.67	+129.7
172	04/04/87	12:48:08	0.1911	1,963.90	+129.7
173	04/04/87	12:48:12	0.1922	1,964.08	+129.7
174	04/04/87	12:48:16	0.1933	1,964.29	+129.7
175	04/04/87	12:48:20	0.1944	1,964.48	+129.7
176	04/04/87	12:48:24	0.1956	1,964.67	+129.7
177	04/04/87	12:48:28	0.1967	1,964.87	+129.7
178	04/04/87	12:48:32	0.1978	1,965.07	+129.7
179	04/04/87	12:48:36	0.1989	1,965.24	+129.7
180	04/04/87	12:48:40	0.2000	1,965.40	+129.7
181	04/04/87	12:48:44	0.2011	1,965.56	+129.7
182	04/04/87	12:48:48	0.2022	1,965.65	+129.7
183	04/04/87	12:48:52	0.2033	1,965.92	+129.7
184	04/04/87	12:48:56	0.2044	1,966.08	+129.7
185	04/04/87	12:49:00	0.2056	1,966.26	+129.7
186	04/04/87	12:49:04	0.2067	1,966.42	+129.7
187	04/04/87	12:49:08	0.2078	1,966.60	+129.7
188	04/04/87	12:49:12	0.2089	1,966.76	+129.7
189	04/04/87	12:49:16	0.2100	1,966.91	+129.7
190	04/04/87	12:49:20	0.2111	1,967.07	+129.7
191	04/04/87	12:49:24	0.2122	1,967.24	+129.7
192	04/04/87	12:49:28	0.2133	1,967.38	+129.7
193	04/04/87	12:49:32	0.2144	1,967.54	+129.7
194	04/04/87	12:49:36	0.2156	1,967.65	+129.7
195	04/04/87	12:49:40	0.2167	1,967.79	+129.7
196	04/04/87	12:49:44	0.2178	1,967.89	+129.7
197	04/04/87	12:49:48	0.2189	1,967.93	+129.7
198	04/04/87	12:49:52	0.2200	1,784.83	+129.7
199	04/04/87	12:49:56	0.2211	1,775.73	+129.7
200	04/04/87	12:50:00	0.2222	1,780.01	+129.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1369 Meters

Comments : Depth 1369.0M, Mini sample opened 8cc+6cc(leak)+5cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	04/04/87	12:50:04	0.2233	1,926.87	+129.7
202	04/04/87	12:50:08	0.2244	1,932.82	+129.7
203	04/04/87	12:50:12	0.2256	1,932.63	+129.7
204	04/04/87	12:50:16	0.2267	1,932.30	+129.7
205	04/04/87	12:50:20	0.2278	1,932.30	+129.7
206	04/04/87	12:50:24	0.2289	1,932.42	+129.7
207	04/04/87	12:50:28	0.2300	1,932.59	+129.7
208	04/04/87	12:50:32	0.2311	1,932.71	+129.7
209	04/04/87	12:50:36	0.2322	1,932.94	+129.7
210	04/04/87	12:50:40	0.2333	1,933.18	+129.7
211	04/04/87	12:50:44	0.2344	1,933.47	+129.7
212	04/04/87	12:50:48	0.2356	1,933.95	+129.7
213	04/04/87	12:50:52	0.2367	1,934.14	+129.7
214	04/04/87	12:50:56	0.2378	2,019.61	+129.7
215	04/04/87	12:51:00	0.2389	2,275.59	+129.7
216	04/04/87	12:51:04	0.2400	2,307.12	+129.7
217	04/04/87	12:51:08	0.2411	2,293.46	+129.7
218	04/04/87	12:51:12	0.2422	2,284.76	+129.7
219	04/04/87	12:51:16	0.2433	2,269.18	+129.7
220	04/04/87	12:51:20	0.2444	2,252.97	+129.7
221	04/04/87	12:51:24	0.2456	2,250.59	+129.7
222	04/04/87	12:51:28	0.2467	2,246.60	+129.7
223	04/04/87	12:51:32	0.2478	2,244.00	+129.7
224	04/04/87	12:51:36	0.2489	2,247.45	+129.7
225	04/04/87	12:51:40	0.2500	2,244.14	+129.7
226	04/04/87	12:51:44	0.2511	2,233.54	+129.7
227	04/04/87	12:51:48	0.2522	2,230.36	+129.7
228	04/04/87	12:51:52	0.2533	2,230.24	+129.7
229	04/04/87	12:51:56	0.2544	2,229.75	+129.7
230	04/04/87	12:52:00	0.2556	2,229.16	+129.7
231	04/04/87	12:52:04	0.2567	2,229.93	+129.7
232	04/04/87	12:52:08	0.2578	2,230.25	+129.7
233	04/04/87	12:52:12	0.2589	2,230.32	+129.7
234	04/04/87	12:52:16	0.2600	2,230.33	+129.7
235	04/04/87	12:52:20	0.2611	2,230.34	+129.7
236	04/04/87	12:52:24	0.2622	2,230.36	+129.7
237	04/04/87	12:52:28	0.2633	2,230.34	+129.7

PRESSURE vs TIME - (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE-1

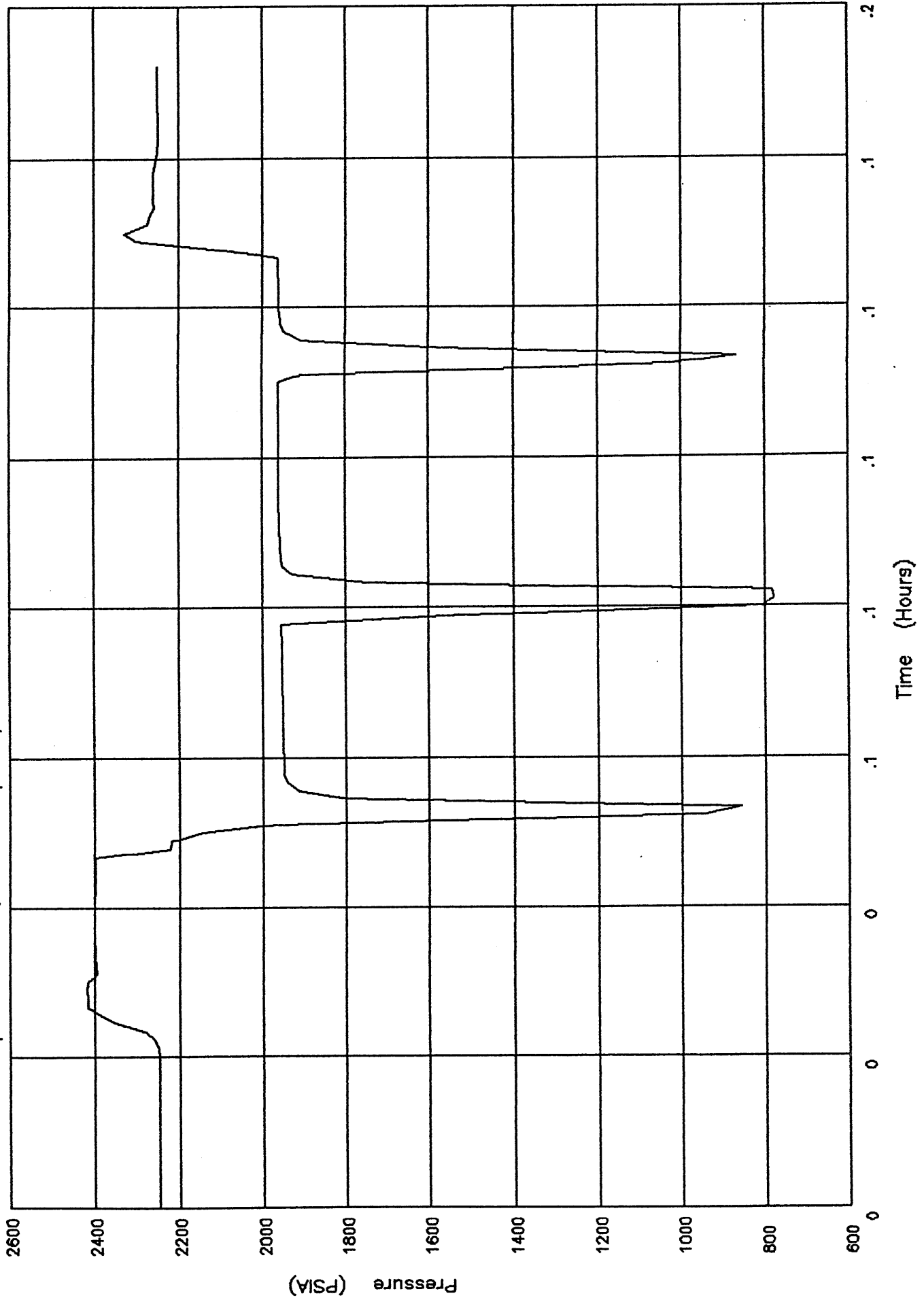
Comments : Depth 1381.0M, Mini sample opened 8cc+5cc+4cc.

Eq. Type: H.P.

Gauge No: 249

From: 12:57:30 04/04/87

To: 13:06:38 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1381 Meters

Comments : Depth 1381.0M, Mini sample opened 8cc+5cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	12:57:30	0.0000	2,248.86	+130.2
2	04/04/87	12:57:34	0.0011	2,248.85	+130.2
3	04/04/87	12:57:38	0.0022	2,248.86	+130.2
4	04/04/87	12:57:42	0.0033	2,248.85	+130.2
5	04/04/87	12:57:46	0.0044	2,248.84	+130.2
6	04/04/87	12:57:50	0.0056	2,248.84	+130.2
7	04/04/87	12:57:54	0.0067	2,248.85	+130.2
8	04/04/87	12:57:58	0.0078	2,248.84	+130.2
9	04/04/87	12:58:02	0.0089	2,248.86	+130.2
10	04/04/87	12:58:06	0.0100	2,248.86	+130.2
11	04/04/87	12:58:10	0.0111	2,248.85	+130.2
12	04/04/87	12:58:14	0.0122	2,248.84	+130.2
13	04/04/87	12:58:18	0.0133	2,248.84	+130.2
14	04/04/87	12:58:22	0.0144	2,248.84	+130.2
15	04/04/87	12:58:26	0.0156	2,248.84	+130.2
16	04/04/87	12:58:30	0.0167	2,248.84	+130.2
17	04/04/87	12:58:34	0.0178	2,248.85	+130.2
18	04/04/87	12:58:38	0.0189	2,248.84	+130.2
19	04/04/87	12:58:42	0.0200	2,248.86	+130.2
20	04/04/87	12:58:46	0.0211	2,248.99	+130.2
21	04/04/87	12:58:50	0.0222	2,259.59	+130.2
22	04/04/87	12:58:54	0.0233	2,279.46	+130.2
23	04/04/87	12:58:58	0.0244	2,348.76	+130.2
24	04/04/87	12:59:02	0.0256	2,384.50	+130.2
25	04/04/87	12:59:06	0.0267	2,415.32	+130.2
26	04/04/87	12:59:10	0.0278	2,416.94	+130.2
27	04/04/87	12:59:14	0.0289	2,418.62	+130.2
28	04/04/87	12:59:18	0.0300	2,416.37	+130.2
29	04/04/87	12:59:22	0.0311	2,394.27	+130.2
30	04/04/87	12:59:26	0.0322	2,396.75	+130.2
31	04/04/87	12:59:30	0.0333	2,398.08	+130.2
32	04/04/87	12:59:34	0.0344	2,398.97	+130.2
33	04/04/87	12:59:38	0.0356	2,399.49	+130.2
34	04/04/87	12:59:42	0.0367	2,399.72	+130.2
35	04/04/87	12:59:46	0.0378	2,399.76	+130.2
36	04/04/87	12:59:50	0.0389	2,399.63	+130.2
37	04/04/87	12:59:54	0.0400	2,399.51	+130.2
38	04/04/87	12:59:58	0.0411	2,399.39	+130.2
39	04/04/87	13:00:02	0.0422	2,399.28	+130.2
40	04/04/87	13:00:06	0.0433	2,399.09	+130.2
41	04/04/87	13:00:10	0.0444	2,398.94	+130.2
42	04/04/87	13:00:14	0.0456	2,398.81	+130.2
43	04/04/87	13:00:18	0.0467	2,398.67	+130.2
44	04/04/87	13:00:22	0.0478	2,219.65	+130.2
45	04/04/87	13:00:26	0.0489	2,217.69	+130.2
46	04/04/87	13:00:30	0.0500	2,144.27	+130.2
47	04/04/87	13:00:34	0.0511	1,967.44	+130.2
48	04/04/87	13:00:38	0.0522	941.50	+130.2
49	04/04/87	13:00:42	0.0533	858.24	+130.2
50	04/04/87	13:00:46	0.0544	1,796.08	+130.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 2

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1381 Meters

Comments : Depth 1381.0M, Mini sample opened 8cc+5cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	13:00:50	0.0556	1,913.09	+130.2
52	04/04/87	13:00:54	0.0567	1,941.07	+130.2
53	04/04/87	13:00:58	0.0578	1,947.93	+130.2
54	04/04/87	13:01:02	0.0589	1,949.42	+130.2
55	04/04/87	13:01:06	0.0600	1,949.33	+130.2
56	04/04/87	13:01:10	0.0611	1,950.28	+130.2
57	04/04/87	13:01:14	0.0622	1,950.64	+130.2
58	04/04/87	13:01:18	0.0633	1,950.86	+130.2
59	04/04/87	13:01:22	0.0644	1,951.07	+130.2
60	04/04/87	13:01:26	0.0656	1,951.30	+130.2
61	04/04/87	13:01:30	0.0667	1,951.52	+130.2
62	04/04/87	13:01:34	0.0678	1,951.69	+130.2
63	04/04/87	13:01:38	0.0689	1,951.96	+130.2
64	04/04/87	13:01:42	0.0700	1,952.21	+130.2
65	04/04/87	13:01:46	0.0711	1,952.48	+130.2
66	04/04/87	13:01:50	0.0722	1,952.77	+130.2
67	04/04/87	13:01:54	0.0733	1,953.06	+130.2
68	04/04/87	13:01:58	0.0744	1,953.32	+130.2
69	04/04/87	13:02:02	0.0756	1,953.59	+130.2
70	04/04/87	13:02:06	0.0767	1,953.85	+130.2
71	04/04/87	13:02:10	0.0778	1,954.11	+130.2
72	04/04/87	13:02:14	0.0789	1,517.46	+130.2
73	04/04/87	13:02:18	0.0800	803.19	+130.2
74	04/04/87	13:02:22	0.0811	778.84	+130.2
75	04/04/87	13:02:26	0.0822	781.38	+130.2
76	04/04/87	13:02:30	0.0833	1,749.15	+130.2
77	04/04/87	13:02:34	0.0844	1,927.62	+130.2
78	04/04/87	13:02:38	0.0856	1,953.19	+130.2
79	04/04/87	13:02:42	0.0867	1,955.07	+130.2
80	04/04/87	13:02:46	0.0878	1,956.45	+130.2
81	04/04/87	13:02:50	0.0889	1,957.55	+130.2
82	04/04/87	13:02:54	0.0900	1,958.04	+130.2
83	04/04/87	13:02:58	0.0911	1,958.20	+130.2
84	04/04/87	13:03:02	0.0922	1,958.51	+130.2
85	04/04/87	13:03:06	0.0933	1,959.66	+130.2
86	04/04/87	13:03:10	0.0944	1,960.10	+130.2
87	04/04/87	13:03:14	0.0956	1,960.04	+130.2
88	04/04/87	13:03:18	0.0967	1,960.02	+130.2
89	04/04/87	13:03:22	0.0978	1,960.03	+130.2
90	04/04/87	13:03:26	0.0989	1,960.08	+130.2
91	04/04/87	13:03:30	0.1000	1,960.16	+130.2
92	04/04/87	13:03:34	0.1011	1,960.24	+130.2
93	04/04/87	13:03:38	0.1022	1,960.37	+130.2
94	04/04/87	13:03:42	0.1033	1,960.48	+130.2
95	04/04/87	13:03:46	0.1044	1,960.60	+130.2
96	04/04/87	13:03:50	0.1056	1,960.75	+130.2
97	04/04/87	13:03:54	0.1067	1,960.92	+130.2
98	04/04/87	13:03:58	0.1078	1,961.07	+130.2
99	04/04/87	13:04:02	0.1089	1,961.23	+130.2
100	04/04/87	13:04:06	0.1100	1,961.38	+130.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 3

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE-1Eq. Type : H.P.
Gauge # : 249
Depth : 1381 Meters

Comments : Depth 1381.0M, Mini sample opened 8cc+5cc+4cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	13:04:10	0.1111	1,906.49	+130.2
102	04/04/87	13:04:14	0.1122	1,022.38	+130.2
103	04/04/87	13:04:18	0.1133	866.43	+130.2
104	04/04/87	13:04:22	0.1144	1,560.99	+130.2
105	04/04/87	13:04:26	0.1156	1,906.11	+130.2
106	04/04/87	13:04:30	0.1167	1,946.67	+130.2
107	04/04/87	13:04:34	0.1178	1,956.20	+130.2
108	04/04/87	13:04:38	0.1189	1,958.73	+130.2
109	04/04/87	13:04:42	0.1200	1,959.94	+130.2
110	04/04/87	13:04:46	0.1211	1,960.63	+130.2
111	04/04/87	13:04:50	0.1222	1,961.09	+130.2
112	04/04/87	13:04:54	0.1233	1,961.42	+130.2
113	04/04/87	13:04:58	0.1244	1,961.64	+130.2
114	04/04/87	13:05:02	0.1256	1,961.83	+130.2
115	04/04/87	13:05:06	0.1267	1,961.97	+130.2
116	04/04/87	13:05:10	0.1278	2,122.64	+130.2
117	04/04/87	13:05:14	0.1289	2,300.69	+130.2
118	04/04/87	13:05:18	0.1300	2,327.45	+130.2
119	04/04/87	13:05:22	0.1311	2,273.04	+130.2
120	04/04/87	13:05:26	0.1322	2,268.54	+130.2
121	04/04/87	13:05:30	0.1333	2,258.23	+130.2
122	04/04/87	13:05:34	0.1344	2,259.88	+130.2
123	04/04/87	13:05:38	0.1356	2,259.45	+130.2
124	04/04/87	13:05:42	0.1367	2,259.16	+130.2
125	04/04/87	13:05:46	0.1378	2,258.85	+130.2
126	04/04/87	13:05:50	0.1389	2,258.12	+130.2
127	04/04/87	13:05:54	0.1400	2,251.66	+130.2
128	04/04/87	13:05:58	0.1411	2,249.09	+130.2
129	04/04/87	13:06:02	0.1422	2,248.70	+130.2
130	04/04/87	13:06:06	0.1433	2,247.61	+130.2
131	04/04/87	13:06:10	0.1444	2,248.78	+130.2
132	04/04/87	13:06:14	0.1456	2,248.85	+130.2
133	04/04/87	13:06:18	0.1467	2,249.06	+130.2
134	04/04/87	13:06:22	0.1478	2,249.08	+130.2
135	04/04/87	13:06:26	0.1489	2,249.07	+130.2
136	04/04/87	13:06:30	0.1500	2,249.08	+130.2
137	04/04/87	13:06:34	0.1511	2,249.07	+130.2
138	04/04/87	13:06:38	0.1522	2,249.06	+130.2

RESOURCES WELL TIME - (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE-1

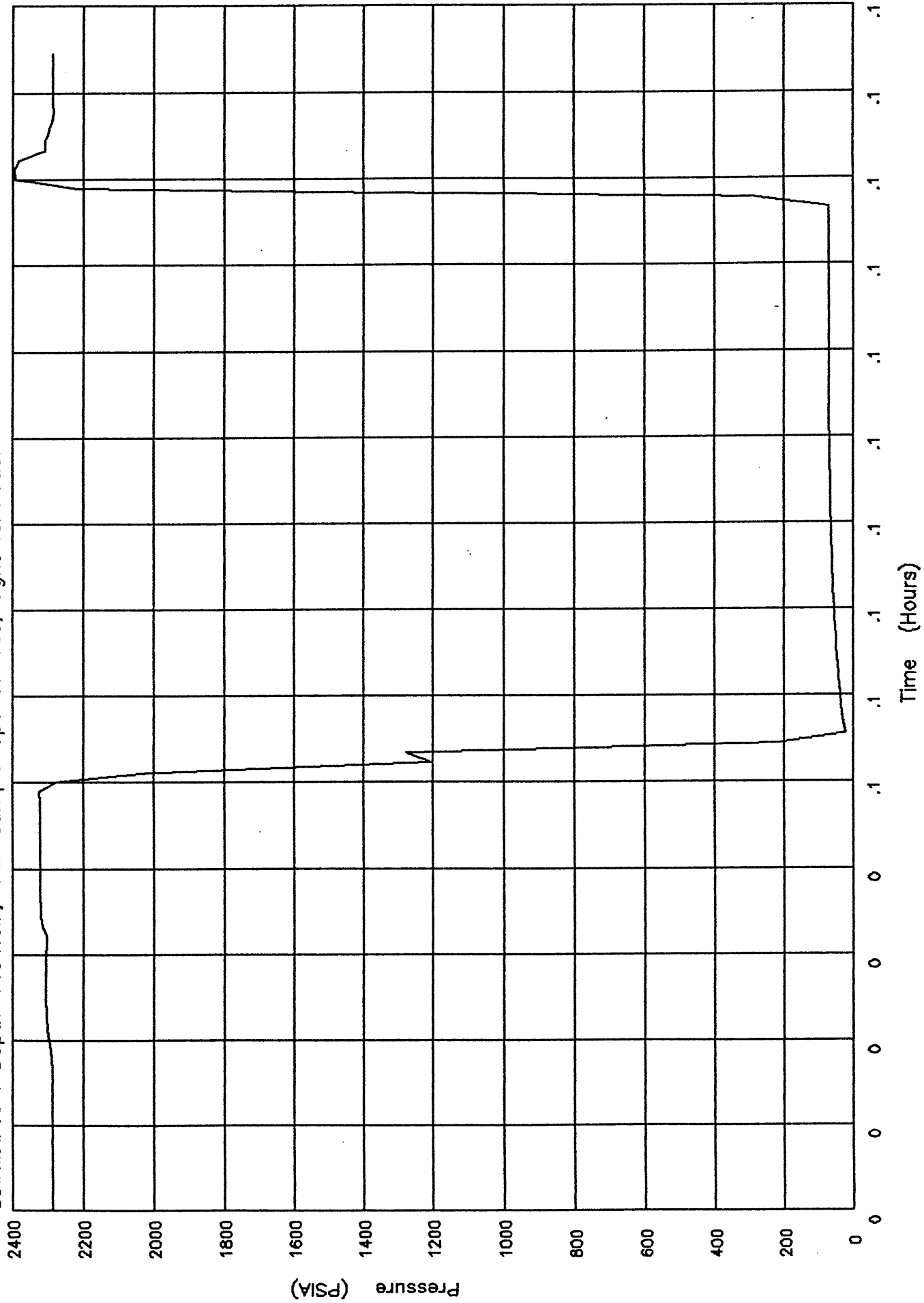
Comments : Depth 1404.0M, Mini sample opened 6cc, tight formation.

Eq. Type: H.P.

Gauge No: 249

From : 13:11:34 04/04/87

To : 13:19:38 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1404 Meters

Comments : Depth 1404.0M, Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	13:11:34	0.0000	2,286.63	+131.1
2	04/04/87	13:11:38	0.0011	2,286.63	+131.1
3	04/04/87	13:11:42	0.0022	2,286.63	+131.1
4	04/04/87	13:11:46	0.0033	2,286.63	+131.1
5	04/04/87	13:11:50	0.0044	2,286.64	+131.1
6	04/04/87	13:11:54	0.0056	2,286.63	+131.1
7	04/04/87	13:11:58	0.0067	2,286.65	+131.1
8	04/04/87	13:12:02	0.0078	2,286.64	+131.1
9	04/04/87	13:12:06	0.0089	2,286.65	+131.1
10	04/04/87	13:12:10	0.0100	2,286.64	+131.1
11	04/04/87	13:12:14	0.0111	2,286.65	+131.1
12	04/04/87	13:12:18	0.0122	2,286.64	+131.1
13	04/04/87	13:12:22	0.0133	2,286.64	+131.1
14	04/04/87	13:12:26	0.0144	2,286.65	+131.1
15	04/04/87	13:12:30	0.0156	2,286.66	+131.1
16	04/04/87	13:12:34	0.0167	2,286.94	+131.1
17	04/04/87	13:12:38	0.0178	2,288.41	+131.1
18	04/04/87	13:12:42	0.0189	2,291.29	+131.1
19	04/04/87	13:12:46	0.0200	2,296.65	+131.1
20	04/04/87	13:12:50	0.0211	2,301.71	+131.1
21	04/04/87	13:12:54	0.0222	2,304.30	+131.1
22	04/04/87	13:12:58	0.0233	2,304.38	+131.1
23	04/04/87	13:13:02	0.0244	2,304.75	+131.1
24	04/04/87	13:13:06	0.0256	2,305.09	+131.1
25	04/04/87	13:13:10	0.0267	2,305.82	+131.1
26	04/04/87	13:13:14	0.0278	2,306.11	+131.1
27	04/04/87	13:13:18	0.0289	2,306.38	+131.1
28	04/04/87	13:13:22	0.0300	2,305.64	+131.1
29	04/04/87	13:13:26	0.0311	2,302.81	+131.1
30	04/04/87	13:13:30	0.0322	2,302.99	+131.1
31	04/04/87	13:13:34	0.0333	2,315.24	+131.1
32	04/04/87	13:13:38	0.0344	2,320.73	+131.1
33	04/04/87	13:13:42	0.0356	2,320.94	+131.1
34	04/04/87	13:13:46	0.0367	2,321.24	+131.1
35	04/04/87	13:13:50	0.0378	2,321.52	+131.1
36	04/04/87	13:13:54	0.0389	2,321.92	+131.1
37	04/04/87	13:13:58	0.0400	2,322.02	+131.1
38	04/04/87	13:14:02	0.0411	2,322.12	+131.1
39	04/04/87	13:14:06	0.0422	2,322.27	+131.1
40	04/04/87	13:14:10	0.0433	2,322.39	+131.1
41	04/04/87	13:14:14	0.0444	2,322.64	+131.1
42	04/04/87	13:14:18	0.0456	2,322.88	+131.1
43	04/04/87	13:14:22	0.0467	2,323.09	+131.1
44	04/04/87	13:14:26	0.0478	2,323.37	+131.1
45	04/04/87	13:14:30	0.0489	2,323.46	+131.1
46	04/04/87	13:14:34	0.0500	2,276.91	+131.1
47	04/04/87	13:14:38	0.0511	1,984.18	+131.1
48	04/04/87	13:14:42	0.0522	1,204.64	+131.1
49	04/04/87	13:14:46	0.0533	1,276.25	+131.1
50	04/04/87	13:14:50	0.0544	218.50	+131.1

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1404 Meters

Comments : Depth 1404.0M, Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	13:14:54	0.0556	21.98	+131.1
52	04/04/87	13:14:58	0.0567	28.69	+131.1
53	04/04/87	13:15:02	0.0578	32.06	+131.1
54	04/04/87	13:15:06	0.0589	36.15	+131.1
55	04/04/87	13:15:10	0.0600	37.37	+131.1
56	04/04/87	13:15:14	0.0611	39.70	+131.1
57	04/04/87	13:15:18	0.0622	42.02	+131.1
58	04/04/87	13:15:22	0.0633	44.23	+131.1
59	04/04/87	13:15:26	0.0644	47.21	+131.1
60	04/04/87	13:15:30	0.0656	48.24	+131.1
61	04/04/87	13:15:34	0.0667	50.14	+131.1
62	04/04/87	13:15:38	0.0678	52.03	+131.1
63	04/04/87	13:15:42	0.0689	53.90	+131.1
64	04/04/87	13:15:46	0.0700	54.64	+131.1
65	04/04/87	13:15:50	0.0711	56.74	+131.1
66	04/04/87	13:15:54	0.0722	58.04	+131.1
67	04/04/87	13:15:58	0.0733	59.14	+131.1
68	04/04/87	13:16:02	0.0744	60.18	+131.1
69	04/04/87	13:16:06	0.0756	61.10	+131.1
70	04/04/87	13:16:10	0.0767	61.95	+131.1
71	04/04/87	13:16:14	0.0778	62.85	+131.1
72	04/04/87	13:16:18	0.0789	63.58	+131.1
73	04/04/87	13:16:22	0.0800	64.09	+131.1
74	04/04/87	13:16:26	0.0811	65.08	+131.1
75	04/04/87	13:16:30	0.0822	65.38	+131.1
76	04/04/87	13:16:34	0.0833	65.96	+131.1
77	04/04/87	13:16:38	0.0844	66.40	+131.1
78	04/04/87	13:16:42	0.0856	66.99	+131.1
79	04/04/87	13:16:46	0.0867	67.87	+131.1
80	04/04/87	13:16:50	0.0878	68.14	+131.1
81	04/04/87	13:16:54	0.0889	68.59	+131.1
82	04/04/87	13:16:58	0.0900	69.07	+131.1
83	04/04/87	13:17:02	0.0911	69.62	+131.1
84	04/04/87	13:17:06	0.0922	70.04	+131.1
85	04/04/87	13:17:10	0.0933	69.98	+131.1
86	04/04/87	13:17:14	0.0944	69.85	+131.1
87	04/04/87	13:17:18	0.0956	69.86	+131.1
88	04/04/87	13:17:22	0.0967	69.89	+131.1
89	04/04/87	13:17:26	0.0978	69.70	+131.1
90	04/04/87	13:17:30	0.0989	69.79	+131.1
91	04/04/87	13:17:34	0.1000	69.90	+131.1
92	04/04/87	13:17:38	0.1011	69.86	+131.1
93	04/04/87	13:17:42	0.1022	69.50	+131.1
94	04/04/87	13:17:46	0.1033	69.68	+131.1
95	04/04/87	13:17:50	0.1044	69.71	+131.1
96	04/04/87	13:17:54	0.1056	69.57	+131.1
97	04/04/87	13:17:58	0.1067	69.71	+131.1
98	04/04/87	13:18:02	0.1078	69.97	+131.1
99	04/04/87	13:18:06	0.1089	70.24	+131.1
100	04/04/87	13:18:10	0.1100	70.49	+131.1

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 3

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1404 Meters

Comments : Depth 1404.0M, Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	13:18:14	0.1111	70.38	+131.1
102	04/04/87	13:18:18	0.1122	70.18	+131.1
103	04/04/87	13:18:22	0.1133	70.03	+131.1
104	04/04/87	13:18:26	0.1144	69.89	+131.1
105	04/04/87	13:18:30	0.1156	69.96	+131.1
106	04/04/87	13:18:34	0.1167	70.03	+131.1
107	04/04/87	13:18:38	0.1178	292.17	+131.1
108	04/04/87	13:18:42	0.1189	2,216.38	+131.1
109	04/04/87	13:18:46	0.1200	2,392.16	+131.1
110	04/04/87	13:18:50	0.1211	2,394.79	+131.1
111	04/04/87	13:18:54	0.1222	2,384.08	+131.1
112	04/04/87	13:18:58	0.1233	2,308.17	+131.1
113	04/04/87	13:19:02	0.1244	2,309.10	+131.1
114	04/04/87	13:19:06	0.1256	2,298.38	+131.1
115	04/04/87	13:19:10	0.1267	2,290.08	+131.1
116	04/04/87	13:19:14	0.1278	2,285.77	+131.1
117	04/04/87	13:19:18	0.1289	2,286.71	+131.1
118	04/04/87	13:19:22	0.1300	2,287.28	+131.1
119	04/04/87	13:19:26	0.1311	2,287.21	+131.1
120	04/04/87	13:19:30	0.1322	2,287.19	+131.1
121	04/04/87	13:19:34	0.1333	2,287.13	+131.1
122	04/04/87	13:19:38	0.1344	2,287.10	+131.1

WELL HEAD PRESSURE TIME LINEAR

Company : MINORA RESOURCES NL

Well : WINDERMERE-1

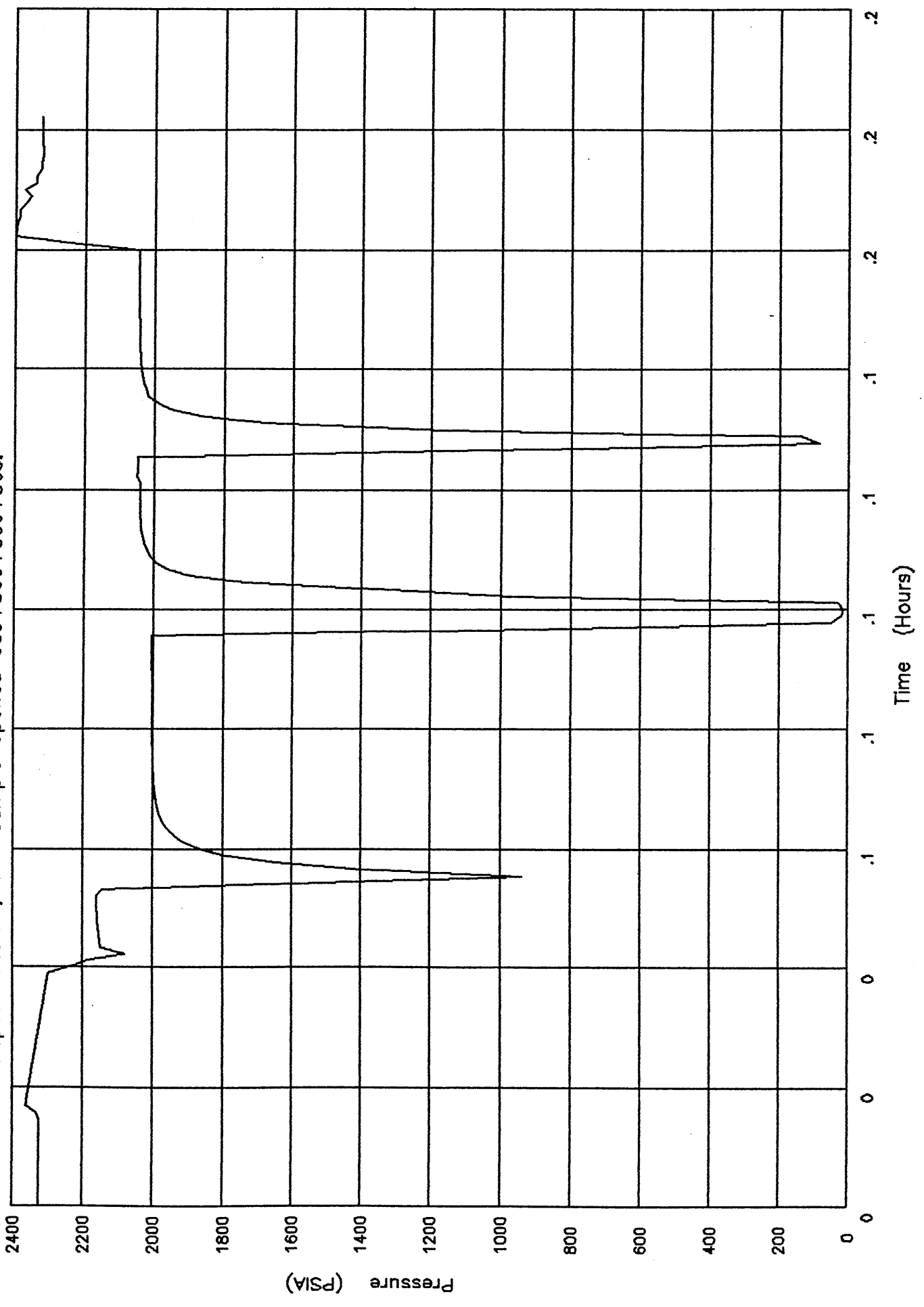
Comments : Depth 1425.5M, Mini sample opened 6cc+3cc+5cc+3cc.

Eq. Type: H.P.

Geuge No: 249

From : 13:43:12 04/04/87

To : 13:54:08 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1425.5Meters

Comments : Depth 1425.5M, Mini sample opened 6cc+3cc+5cc+3cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	13:43:12	0.0000	2,323.83	+132.0
2	04/04/87	13:43:16	0.0011	2,323.82	+132.0
3	04/04/87	13:43:20	0.0022	2,323.83	+132.0
4	04/04/87	13:43:24	0.0033	2,323.82	+132.0
5	04/04/87	13:43:28	0.0044	2,323.83	+132.0
6	04/04/87	13:43:32	0.0056	2,323.82	+132.0
7	04/04/87	13:43:36	0.0067	2,323.82	+132.0
8	04/04/87	13:43:40	0.0078	2,323.81	+132.0
9	04/04/87	13:43:44	0.0089	2,323.81	+132.0
10	04/04/87	13:43:48	0.0100	2,323.81	+132.0
11	04/04/87	13:43:52	0.0111	2,323.81	+132.0
12	04/04/87	13:43:56	0.0122	2,323.80	+132.0
13	04/04/87	13:44:00	0.0133	2,323.83	+132.0
14	04/04/87	13:44:04	0.0144	2,323.88	+132.0
15	04/04/87	13:44:08	0.0156	2,331.77	+132.0
16	04/04/87	13:44:12	0.0167	2,362.04	+132.0
17	04/04/87	13:44:16	0.0389	2,428.95	+132.0
18	04/04/87	13:44:20	0.0400	2,469.21	+132.0
19	04/04/87	13:44:24	0.0411	2,497.65	+132.0
20	04/04/87	13:44:28	0.0422	2,493.27	+132.0
21	04/04/87	13:44:32	0.0433	2,489.29	+132.0
22	04/04/87	13:44:36	0.0444	2,487.94	+132.0
23	04/04/87	13:44:40	0.0456	2,487.52	+132.0
24	04/04/87	13:44:44	0.0467	2,487.78	+132.0
25	04/04/87	13:44:48	0.0478	2,487.60	+132.0
26	04/04/87	13:44:52	0.0489	2,487.09	+132.0
27	04/04/87	13:44:56	0.0500	2,486.73	+132.0
28	04/04/87	13:45:00	0.0511	2,486.54	+132.0
29	04/04/87	13:45:04	0.0522	2,486.03	+132.0
30	04/04/87	13:45:08	0.0533	2,486.04	+132.0
31	04/04/87	13:45:12	0.0544	2,485.95	+132.0
32	04/04/87	13:45:16	0.0556	2,485.81	+132.0
33	04/04/87	13:45:20	0.0567	2,485.57	+132.0
34	04/04/87	13:45:24	0.0578	2,485.40	+132.0
35	04/04/87	13:45:28	0.0589	2,460.61	+132.0
36	04/04/87	13:45:32	0.0600	2,298.82	+132.0
37	04/04/87	13:45:36	0.0611	2,240.98	+132.0
38	04/04/87	13:45:40	0.0622	2,186.76	+132.0
39	04/04/87	13:45:44	0.0633	2,077.91	+132.0
40	04/04/87	13:45:48	0.0644	2,149.55	+132.0
41	04/04/87	13:45:52	0.0656	2,152.08	+132.0
42	04/04/87	13:45:56	0.0667	2,154.06	+132.0
43	04/04/87	13:46:00	0.0678	2,156.48	+132.0
44	04/04/87	13:46:04	0.0689	2,157.21	+132.0
45	04/04/87	13:46:08	0.0700	2,158.49	+132.0
46	04/04/87	13:46:12	0.0711	2,159.60	+132.0
47	04/04/87	13:46:16	0.0722	2,160.60	+132.0
48	04/04/87	13:46:20	0.0733	2,161.54	+132.0
49	04/04/87	13:46:24	0.0744	2,142.86	+132.0
50	04/04/87	13:46:28	0.0756	1,509.85	+132.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1425.5 Meters

Comments : Depth 1425.5M, Mini sample opened 6cc+3cc+5cc+3cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	13:46:32	0.0767	938.71	+132.0
52	04/04/87	13:46:36	0.0778	1,397.03	+132.0
53	04/04/87	13:46:40	0.0789	1,644.19	+132.0
54	04/04/87	13:46:44	0.0800	1,783.83	+132.0
55	04/04/87	13:46:48	0.0811	1,861.78	+132.0
56	04/04/87	13:46:52	0.0822	1,908.38	+132.0
57	04/04/87	13:46:56	0.0833	1,938.53	+132.0
58	04/04/87	13:47:00	0.0844	1,958.05	+132.0
59	04/04/87	13:47:04	0.0856	1,971.75	+132.0
60	04/04/87	13:47:08	0.0867	1,981.40	+132.0
61	04/04/87	13:47:12	0.0878	1,987.69	+132.0
62	04/04/87	13:47:16	0.0889	1,991.61	+132.0
63	04/04/87	13:47:20	0.0900	1,994.33	+132.0
64	04/04/87	13:47:24	0.0911	1,996.81	+132.0
65	04/04/87	13:47:28	0.0922	1,998.63	+132.0
66	04/04/87	13:47:32	0.0933	1,999.69	+132.0
67	04/04/87	13:47:36	0.0944	2,000.37	+132.0
68	04/04/87	13:47:40	0.0956	2,000.89	+132.0
69	04/04/87	13:47:44	0.0967	2,001.36	+132.0
70	04/04/87	13:47:48	0.0978	2,001.78	+132.0
71	04/04/87	13:47:52	0.0989	2,002.15	+132.0
72	04/04/87	13:47:56	0.1000	2,002.48	+132.0
73	04/04/87	13:48:00	0.1011	2,002.77	+132.0
74	04/04/87	13:48:04	0.1022	2,003.05	+132.0
75	04/04/87	13:48:08	0.1033	2,003.31	+132.0
76	04/04/87	13:48:12	0.1044	2,003.55	+132.0
77	04/04/87	13:48:16	0.1056	2,003.75	+132.0
78	04/04/87	13:48:20	0.1067	2,003.91	+132.0
79	04/04/87	13:48:24	0.1078	2,004.06	+132.0
80	04/04/87	13:48:28	0.1089	2,004.23	+132.0
81	04/04/87	13:48:32	0.1100	2,004.36	+132.0
82	04/04/87	13:48:36	0.1111	2,004.53	+132.0
83	04/04/87	13:48:40	0.1122	2,004.66	+132.0
84	04/04/87	13:48:44	0.1133	2,004.80	+132.0
85	04/04/87	13:48:48	0.1144	2,004.94	+132.0
86	04/04/87	13:48:52	0.1156	2,005.08	+132.0
87	04/04/87	13:48:56	0.1167	2,005.23	+132.0
88	04/04/87	13:49:00	0.1178	1,051.14	+132.0
89	04/04/87	13:49:04	0.1189	48.15	+132.0
90	04/04/87	13:49:08	0.1200	20.06	+132.0
91	04/04/87	13:49:12	0.1211	14.96	+132.0
92	04/04/87	13:49:16	0.1222	30.57	+132.0
93	04/04/87	13:49:20	0.1233	970.30	+132.0
94	04/04/87	13:49:24	0.1244	1,357.81	+132.0
95	04/04/87	13:49:28	0.1256	1,739.19	+132.0
96	04/04/87	13:49:32	0.1267	1,894.00	+132.0
97	04/04/87	13:49:36	0.1278	1,960.25	+132.0
98	04/04/87	13:49:40	0.1289	1,993.46	+132.0
99	04/04/87	13:49:44	0.1300	2,011.90	+132.0
100	04/04/87	13:49:48	0.1311	2,023.03	+132.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1425.5 Meters

Comments : Depth 1425.5M, Mini sample opened 6cc+3cc+5cc+3cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	13:49:52	0.1322	2,030.07	+132.0
102	04/04/87	13:49:56	0.1333	2,034.32	+132.0
103	04/04/87	13:50:00	0.1344	2,037.40	+132.0
104	04/04/87	13:50:04	0.1356	2,038.83	+132.0
105	04/04/87	13:50:08	0.1367	2,039.79	+132.0
106	04/04/87	13:50:12	0.1378	2,040.45	+132.0
107	04/04/87	13:50:16	0.1389	2,040.87	+132.0
108	04/04/87	13:50:20	0.1400	2,041.25	+132.0
109	04/04/87	13:50:24	0.1411	2,041.33	+132.0
110	04/04/87	13:50:28	0.1422	2,041.46	+132.0
111	04/04/87	13:50:32	0.1433	2,050.49	+132.0
112	04/04/87	13:50:36	0.1444	2,048.91	+132.0
113	04/04/87	13:50:40	0.1456	2,047.98	+132.0
114	04/04/87	13:50:44	0.1467	2,047.36	+132.0
115	04/04/87	13:50:48	0.1478	1,033.19	+132.0
116	04/04/87	13:50:52	0.1489	85.75	+132.0
117	04/04/87	13:50:56	0.1500	139.45	+132.0
118	04/04/87	13:51:00	0.1511	1,165.93	+132.0
119	04/04/87	13:51:04	0.1522	1,681.28	+132.0
120	04/04/87	13:51:08	0.1533	1,870.55	+132.0
121	04/04/87	13:51:12	0.1544	1,952.94	+132.0
122	04/04/87	13:51:16	0.1556	1,992.28	+132.0
123	04/04/87	13:51:20	0.1567	2,019.72	+132.0
124	04/04/87	13:51:24	0.1578	2,024.77	+132.0
125	04/04/87	13:51:28	0.1589	2,031.65	+132.0
126	04/04/87	13:51:32	0.1600	2,035.93	+132.0
127	04/04/87	13:51:36	0.1611	2,038.64	+132.0
128	04/04/87	13:51:40	0.1622	2,040.41	+132.0
129	04/04/87	13:51:44	0.1644	2,041.63	+132.0
130	04/04/87	13:51:48	0.1656	2,042.73	+132.0
131	04/04/87	13:51:52	0.1667	2,043.25	+132.0
132	04/04/87	13:51:56	0.1678	2,043.70	+132.0
133	04/04/87	13:52:00	0.1689	2,044.02	+132.0
134	04/04/87	13:52:04	0.1700	2,044.32	+132.0
135	04/04/87	13:52:08	0.1711	2,044.70	+132.0
136	04/04/87	13:52:12	0.1722	2,044.86	+132.0
137	04/04/87	13:52:16	0.1733	2,044.97	+132.0
138	04/04/87	13:52:20	0.1744	2,045.09	+132.0
139	04/04/87	13:52:24	0.1756	2,045.18	+132.0
140	04/04/87	13:52:28	0.1767	2,045.27	+132.0
141	04/04/87	13:52:32	0.1778	2,045.36	+132.0
142	04/04/87	13:52:36	0.1789	2,045.43	+132.0
143	04/04/87	13:52:40	0.1800	2,045.49	+132.0
144	04/04/87	13:52:44	0.1811	2,045.54	+132.0
145	04/04/87	13:52:48	0.1822	2,045.58	+132.0

PRESSURE vs TIME - (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE-1

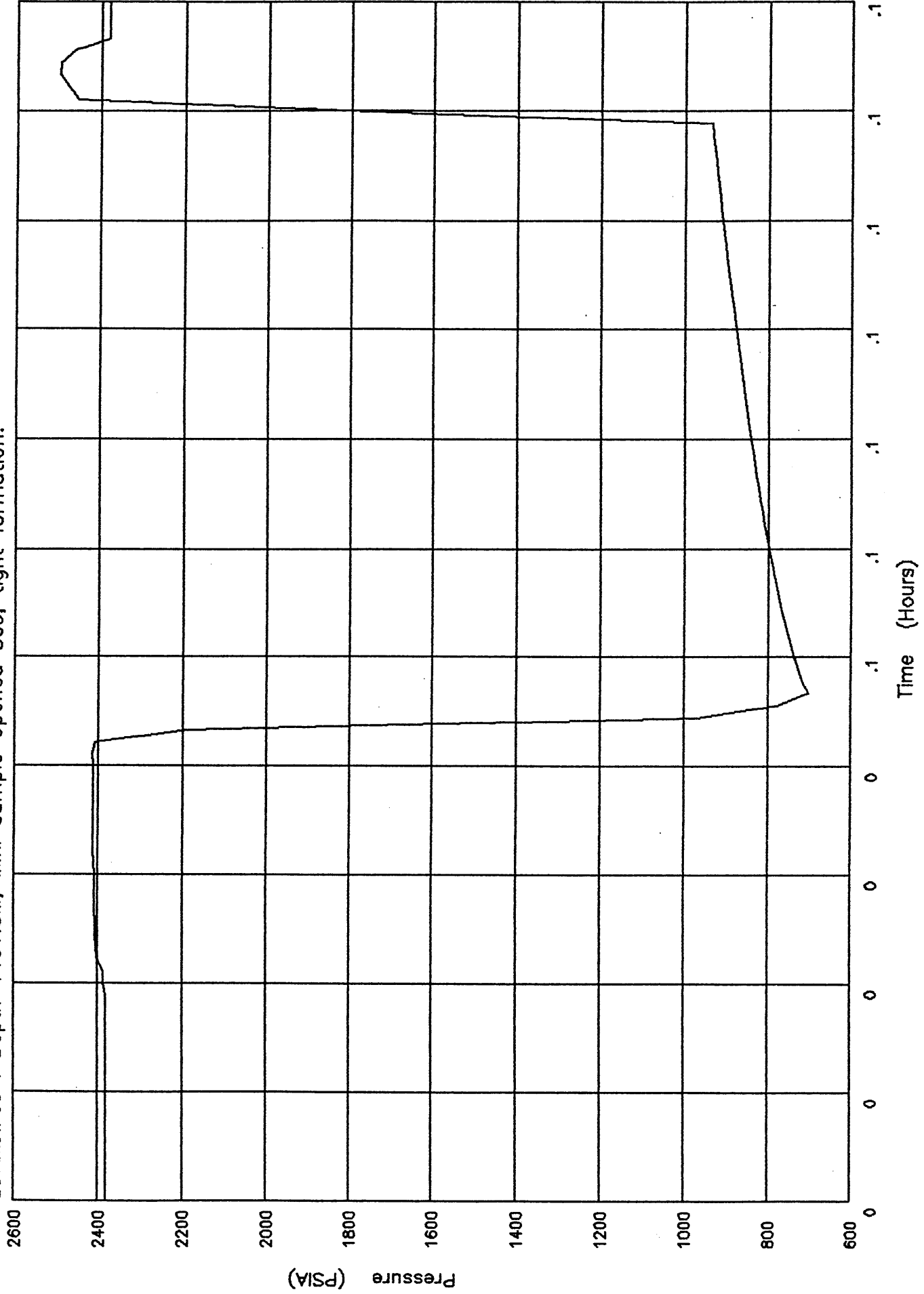
Comments : Depth 1461.5M, Mini sample opened 3cc, tight formation.

Eq. Type: H.P.

Gauge No: 249

From : 14:03:10 04/04/87

To : 14:09:46 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1461.5 Meters

Comments : Depth 1461.5M, Mini sample opened 3cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	14:03:10	0.0000	2,380.90	+133.6
2	04/04/87	14:03:14	0.0011	2,380.87	+133.6
3	04/04/87	14:03:18	0.0022	2,380.88	+133.6
4	04/04/87	14:03:22	0.0033	2,380.88	+133.6
5	04/04/87	14:03:26	0.0044	2,380.88	+133.6
6	04/04/87	14:03:30	0.0056	2,380.88	+133.6
7	04/04/87	14:03:34	0.0067	2,380.89	+133.6
8	04/04/87	14:03:38	0.0078	2,380.90	+133.6
9	04/04/87	14:03:42	0.0089	2,380.90	+133.6
10	04/04/87	14:03:46	0.0100	2,380.92	+133.6
11	04/04/87	14:03:50	0.0111	2,380.90	+133.6
12	04/04/87	14:03:54	0.0122	2,380.93	+133.6
13	04/04/87	14:03:58	0.0133	2,381.03	+133.6
14	04/04/87	14:04:02	0.0144	2,380.93	+133.6
15	04/04/87	14:04:06	0.0156	2,380.99	+133.6
16	04/04/87	14:04:10	0.0167	2,380.95	+133.6
17	04/04/87	14:04:14	0.0178	2,381.39	+133.6
18	04/04/87	14:04:18	0.0189	2,381.62	+133.6
19	04/04/87	14:04:22	0.0200	2,386.08	+133.6
20	04/04/87	14:04:26	0.0211	2,387.46	+133.6
21	04/04/87	14:04:30	0.0222	2,401.36	+133.6
22	04/04/87	14:04:34	0.0233	2,404.31	+133.6
23	04/04/87	14:04:38	0.0244	2,405.62	+133.6
24	04/04/87	14:04:42	0.0256	2,406.60	+133.6
25	04/04/87	14:04:46	0.0267	2,407.35	+133.6
26	04/04/87	14:04:50	0.0278	2,408.03	+133.6
27	04/04/87	14:04:54	0.0289	2,408.60	+133.6
28	04/04/87	14:04:58	0.0300	2,409.09	+133.6
29	04/04/87	14:05:02	0.0311	2,409.64	+133.6
30	04/04/87	14:05:06	0.0322	2,411.30	+133.6
31	04/04/87	14:05:10	0.0333	2,411.55	+133.6
32	04/04/87	14:05:14	0.0344	2,411.78	+133.6
33	04/04/87	14:05:18	0.0356	2,411.90	+133.6
34	04/04/87	14:05:22	0.0367	2,412.12	+133.6
35	04/04/87	14:05:26	0.0378	2,412.46	+133.6
36	04/04/87	14:05:30	0.0389	2,412.58	+133.6
37	04/04/87	14:05:34	0.0400	2,412.72	+133.6
38	04/04/87	14:05:38	0.0411	2,413.27	+133.6
39	04/04/87	14:05:42	0.0422	2,407.41	+133.6
40	04/04/87	14:05:46	0.0433	2,186.40	+133.6
41	04/04/87	14:05:50	0.0444	968.09	+133.6
42	04/04/87	14:05:54	0.0456	776.45	+133.6
43	04/04/87	14:05:58	0.0467	702.71	+133.6
44	04/04/87	14:06:02	0.0478	716.43	+133.6
45	04/04/87	14:06:06	0.0489	727.37	+133.6
46	04/04/87	14:06:10	0.0500	736.88	+133.6
47	04/04/87	14:06:14	0.0511	745.48	+133.6
48	04/04/87	14:06:18	0.0522	753.47	+133.6
49	04/04/87	14:06:22	0.0533	760.82	+133.6
50	04/04/87	14:06:26	0.0544	767.73	+133.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1461.5 Meters

Comments : Depth 1461.5M, Mini sample opened 3cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	14:06:30	0.0556	774.24	+133.6
52	04/04/87	14:06:34	0.0567	780.41	+133.6
53	04/04/87	14:06:38	0.0578	786.43	+133.6
54	04/04/87	14:06:42	0.0589	792.22	+133.6
55	04/04/87	14:06:46	0.0600	797.82	+133.6
56	04/04/87	14:06:50	0.0611	803.23	+133.6
57	04/04/87	14:06:54	0.0622	808.49	+133.6
58	04/04/87	14:06:58	0.0633	813.56	+133.6
59	04/04/87	14:07:02	0.0644	818.51	+133.6
60	04/04/87	14:07:06	0.0656	823.36	+133.6
61	04/04/87	14:07:10	0.0667	828.05	+133.6
62	04/04/87	14:07:14	0.0678	832.72	+133.6
63	04/04/87	14:07:18	0.0689	837.23	+133.6
64	04/04/87	14:07:22	0.0700	841.66	+133.6
65	04/04/87	14:07:26	0.0711	846.00	+133.6
66	04/04/87	14:07:30	0.0722	850.23	+133.6
67	04/04/87	14:07:34	0.0733	854.42	+133.6
68	04/04/87	14:07:38	0.0744	858.55	+133.6
69	04/04/87	14:07:42	0.0756	862.64	+133.6
70	04/04/87	14:07:46	0.0767	866.61	+133.6
71	04/04/87	14:07:50	0.0778	870.57	+133.6
72	04/04/87	14:07:54	0.0789	874.43	+133.6
73	04/04/87	14:07:58	0.0800	878.23	+133.6
74	04/04/87	14:08:02	0.0811	882.01	+133.6
75	04/04/87	14:08:06	0.0822	885.74	+133.6
76	04/04/87	14:08:10	0.0833	889.45	+133.6
77	04/04/87	14:08:14	0.0844	893.14	+133.6
78	04/04/87	14:08:18	0.0856	896.75	+133.6
79	04/04/87	14:08:22	0.0867	900.31	+133.6
80	04/04/87	14:08:26	0.0878	903.82	+133.6
81	04/04/87	14:08:30	0.0889	907.26	+133.6
82	04/04/87	14:08:34	0.0900	910.69	+133.6
83	04/04/87	14:08:38	0.0911	914.07	+133.6
84	04/04/87	14:08:42	0.0922	917.46	+133.6
85	04/04/87	14:08:46	0.0933	920.81	+133.6
86	04/04/87	14:08:50	0.0944	924.12	+133.6
87	04/04/87	14:08:54	0.0956	927.39	+133.6
88	04/04/87	14:08:58	0.0967	930.63	+133.6
89	04/04/87	14:09:02	0.0978	933.81	+133.6
90	04/04/87	14:09:06	0.0989	936.98	+133.6
91	04/04/87	14:09:10	0.1000	1,813.48	+133.6
92	04/04/87	14:09:14	0.1011	2,455.10	+133.6
93	04/04/87	14:09:18	0.1033	2,512.61	+133.6
94	04/04/87	14:09:22	0.1044	2,498.74	+133.6
95	04/04/87	14:09:26	0.1056	2,496.70	+133.6
96	04/04/87	14:09:30	0.1067	2,462.88	+133.6
97	04/04/87	14:09:34	0.1078	2,380.40	+133.6
98	04/04/87	14:09:38	0.1089	2,381.62	+133.6
99	04/04/87	14:09:42	0.1100	2,381.45	+133.6

PRESSURE vs TIME - (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE-1

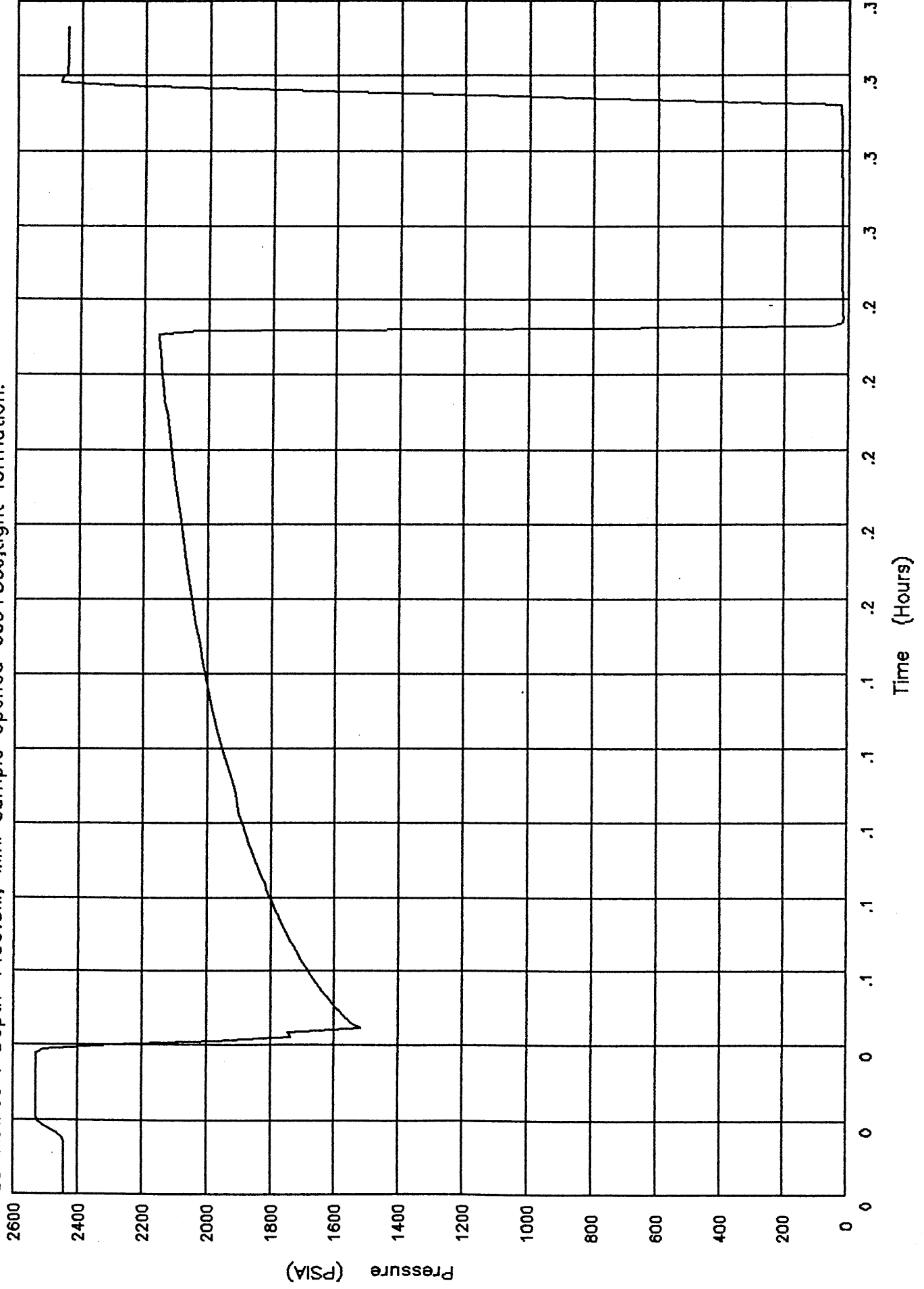
Comments : Depth 1499.5M, Mini sample opened 6cc+5cc,tight formation.

Eq. Type: H.P.

Gauge No: 249

From : 14:32:08 04/04/87

To : 14:50:54 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1499.5 Meters

Comments : Depth 1499.5M, Mini sample opened 6cc+5cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	14:32:08	0.0000	2,442.44	+134.9
2	04/04/87	14:32:12	0.0011	2,442.08	+134.9
3	04/04/87	14:32:16	0.0022	2,442.45	+134.9
4	04/04/87	14:32:20	0.0033	2,442.44	+134.9
5	04/04/87	14:32:24	0.0044	2,442.46	+134.9
6	04/04/87	14:32:28	0.0056	2,442.45	+134.9
7	04/04/87	14:32:32	0.0067	2,442.44	+134.9
8	04/04/87	14:32:36	0.0078	2,442.46	+134.9
9	04/04/87	14:32:40	0.0089	2,442.46	+134.9
10	04/04/87	14:32:44	0.0100	2,442.46	+134.9
11	04/04/87	14:32:48	0.0111	2,442.46	+134.9
12	04/04/87	14:32:52	0.0122	2,442.46	+134.9
13	04/04/87	14:32:56	0.0133	2,442.48	+134.9
14	04/04/87	14:33:00	0.0144	2,443.02	+134.9
15	04/04/87	14:33:04	0.0156	2,449.56	+134.9
16	04/04/87	14:33:08	0.0167	2,464.86	+134.9
17	04/04/87	14:33:12	0.0178	2,489.75	+134.9
18	04/04/87	14:33:16	0.0189	2,510.81	+134.9
19	04/04/87	14:33:20	0.0200	2,526.46	+134.9
20	04/04/87	14:33:24	0.0211	2,527.54	+134.9
21	04/04/87	14:33:28	0.0222	2,527.57	+134.9
22	04/04/87	14:33:32	0.0233	2,527.69	+134.9
23	04/04/87	14:33:36	0.0244	2,527.83	+134.9
24	04/04/87	14:33:40	0.0256	2,527.36	+134.9
25	04/04/87	14:33:44	0.0267	2,527.89	+134.9
26	04/04/87	14:33:48	0.0278	2,527.85	+134.9
27	04/04/87	14:33:52	0.0289	2,528.21	+134.9
28	04/04/87	14:33:56	0.0300	2,528.42	+134.9
29	04/04/87	14:34:00	0.0311	2,528.58	+134.9
30	04/04/87	14:34:04	0.0322	2,528.61	+134.9
31	04/04/87	14:34:08	0.0333	2,527.45	+134.9
32	04/04/87	14:34:12	0.0344	2,527.78	+134.9
33	04/04/87	14:34:16	0.0356	2,527.98	+134.9
34	04/04/87	14:34:20	0.0367	2,528.26	+134.9
35	04/04/87	14:34:24	0.0378	2,528.64	+134.9
36	04/04/87	14:34:28	0.0389	2,509.04	+134.9
37	04/04/87	14:34:32	0.0400	2,293.82	+134.9
38	04/04/87	14:34:36	0.0411	1,974.49	+134.9
39	04/04/87	14:34:40	0.0422	1,734.71	+134.9
40	04/04/87	14:34:44	0.0433	1,744.84	+134.9
41	04/04/87	14:34:48	0.0444	1,515.38	+134.9
42	04/04/87	14:34:52	0.0456	1,540.46	+134.9
43	04/04/87	14:34:56	0.0467	1,556.48	+134.9
44	04/04/87	14:35:00	0.0478	1,570.11	+134.9
45	04/04/87	14:35:04	0.0489	1,582.65	+134.9
46	04/04/87	14:35:08	0.0500	1,594.48	+134.9
47	04/04/87	14:35:12	0.0511	1,605.45	+134.9
48	04/04/87	14:35:16	0.0522	1,615.84	+134.9
49	04/04/87	14:35:20	0.0533	1,626.62	+134.9
50	04/04/87	14:35:24	0.0544	1,636.48	+134.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1499.5 Meters

Comments : Depth 1499.5M, Mini sample opened 6cc+5cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	14:35:28	0.0556	1,647.32	+134.9
52	04/04/87	14:35:32	0.0567	1,656.83	+134.9
53	04/04/87	14:35:36	0.0578	1,665.82	+134.9
54	04/04/87	14:35:40	0.0589	1,674.47	+134.9
55	04/04/87	14:35:44	0.0600	1,682.86	+134.9
56	04/04/87	14:35:48	0.0611	1,690.98	+134.9
57	04/04/87	14:35:52	0.0622	1,698.92	+134.9
58	04/04/87	14:35:56	0.0633	1,706.61	+134.9
59	04/04/87	14:36:00	0.0644	1,714.05	+134.9
60	04/04/87	14:36:04	0.0656	1,721.39	+134.9
61	04/04/87	14:36:08	0.0667	1,728.42	+134.9
62	04/04/87	14:36:12	0.0678	1,735.30	+134.9
63	04/04/87	14:36:16	0.0689	1,742.07	+134.9
64	04/04/87	14:36:20	0.0700	1,748.71	+134.9
65	04/04/87	14:36:24	0.0711	1,755.21	+134.9
66	04/04/87	14:36:28	0.0722	1,761.71	+134.9
67	04/04/87	14:36:32	0.0733	1,767.99	+134.9
68	04/04/87	14:36:36	0.0744	1,774.11	+134.9
69	04/04/87	14:36:40	0.0756	1,780.01	+134.9
70	04/04/87	14:36:44	0.0767	1,785.81	+134.9
71	04/04/87	14:36:48	0.0778	1,791.74	+134.9
72	04/04/87	14:36:52	0.0789	1,797.68	+134.9
73	04/04/87	14:36:56	0.0800	1,803.92	+134.9
74	04/04/87	14:37:00	0.0811	1,808.87	+134.9
75	04/04/87	14:37:04	0.0822	1,813.46	+134.9
76	04/04/87	14:37:08	0.0833	1,818.24	+134.9
77	04/04/87	14:37:12	0.0844	1,823.24	+134.9
78	04/04/87	14:37:16	0.0856	1,828.84	+134.9
79	04/04/87	14:37:20	0.0867	1,834.03	+134.9
80	04/04/87	14:37:24	0.0878	1,839.72	+134.9
81	04/04/87	14:37:28	0.0889	1,845.25	+134.9
82	04/04/87	14:37:32	0.0900	1,850.28	+134.9
83	04/04/87	14:37:36	0.0911	1,855.23	+134.9
84	04/04/87	14:37:40	0.0922	1,860.06	+134.9
85	04/04/87	14:37:44	0.0933	1,864.62	+134.9
86	04/04/87	14:37:48	0.0944	1,869.12	+134.9
87	04/04/87	14:37:52	0.0956	1,873.52	+134.9
88	04/04/87	14:37:56	0.0967	1,877.49	+134.9
89	04/04/87	14:38:00	0.0978	1,882.15	+134.9
90	04/04/87	14:38:04	0.0989	1,886.58	+134.9
91	04/04/87	14:38:08	0.1000	1,891.18	+134.9
92	04/04/87	14:38:12	0.1011	1,895.86	+134.9
93	04/04/87	14:38:16	0.1022	1,900.57	+134.9
94	04/04/87	14:38:20	0.1033	1,904.67	+134.9
95	04/04/87	14:38:40	0.1089	1,914.50	+134.9
96	04/04/87	14:39:00	0.1144	1,934.22	+134.9
97	04/04/87	14:39:20	0.1200	1,953.81	+134.9
98	04/04/87	14:39:40	0.1256	1,971.38	+134.9
99	04/04/87	14:40:00	0.1311	1,986.41	+134.9
100	04/04/87	14:40:20	0.1367	1,999.59	+134.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1499.5 Meters

Comments : Depth 1499.5M, Mini sample opened 6cc+5cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	14:40:40	0.1422	2,012.39	+134.9
102	04/04/87	14:41:00	0.1478	2,023.35	+134.9
103	04/04/87	14:41:20	0.1533	2,037.81	+134.9
104	04/04/87	14:41:40	0.1589	2,048.71	+134.9
105	04/04/87	14:42:00	0.1644	2,058.72	+134.9
106	04/04/87	14:42:20	0.1700	2,068.26	+134.9
107	04/04/87	14:42:40	0.1756	2,075.99	+134.9
108	04/04/87	14:43:00	0.1811	2,084.74	+134.9
109	04/04/87	14:43:20	0.1867	2,093.94	+134.9
110	04/04/87	14:43:40	0.1922	2,103.20	+134.9
111	04/04/87	14:44:00	0.1978	2,111.32	+134.9
112	04/04/87	14:44:20	0.2033	2,119.54	+134.9
113	04/04/87	14:44:40	0.2089	2,127.32	+134.9
114	04/04/87	14:44:50	0.2117	2,134.62	+134.9
115	04/04/87	14:44:54	0.2128	2,135.96	+134.9
116	04/04/87	14:44:58	0.2139	2,137.31	+134.9
117	04/04/87	14:45:02	0.2150	2,138.63	+134.9
118	04/04/87	14:45:06	0.2161	2,139.94	+134.9
119	04/04/87	14:45:10	0.2172	2,141.22	+134.9
120	04/04/87	14:45:14	0.2183	2,142.52	+134.9
121	04/04/87	14:45:18	0.2194	2,143.81	+134.9
122	04/04/87	14:45:22	0.2206	2,145.08	+134.9
123	04/04/87	14:45:26	0.2217	2,146.35	+134.9
124	04/04/87	14:45:30	0.2228	2,147.49	+134.9
125	04/04/87	14:45:34	0.2239	2,148.31	+134.9
126	04/04/87	14:45:38	0.2250	2,149.32	+134.9
127	04/04/87	14:45:42	0.2261	2,150.74	+134.9
128	04/04/87	14:45:46	0.2272	2,151.71	+134.9
129	04/04/87	14:45:50	0.2283	2,152.88	+134.9
130	04/04/87	14:45:54	0.2294	2,153.90	+134.9
131	04/04/87	14:45:58	0.2306	2,154.87	+134.9
132	04/04/87	14:46:02	0.2317	2,036.40	+134.9
133	04/04/87	14:46:06	0.2328	57.82	+134.9
134	04/04/87	14:46:10	0.2339	17.48	+134.9
135	04/04/87	14:46:14	0.2350	15.67	+134.9
136	04/04/87	14:46:18	0.2361	17.96	+134.9
137	04/04/87	14:46:22	0.2372	18.83	+134.9
138	04/04/87	14:46:26	0.2383	18.93	+134.9
139	04/04/87	14:46:30	0.2394	18.92	+134.9
140	04/04/87	14:46:34	0.2406	18.99	+134.9
141	04/04/87	14:46:38	0.2417	19.08	+134.9
142	04/04/87	14:46:42	0.2428	19.23	+134.9
143	04/04/87	14:46:46	0.2439	19.30	+134.9
144	04/04/87	14:46:50	0.2450	19.44	+134.9
145	04/04/87	14:46:54	0.2461	19.53	+134.9
146	04/04/87	14:47:04	0.2489	19.74	+134.9
147	04/04/87	14:47:20	0.2533	19.93	+134.9
148	04/04/87	14:47:40	0.2589	20.32	+134.9
149	04/04/87	14:48:00	0.2644	20.77	+134.9
150	04/04/87	14:48:20	0.2700	21.31	+134.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1499.5 Meters

Comments : Depth 1499.5M, Mini sample opened 6cc+5cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	14:48:40	0.2756	21.94	+134.9
152	04/04/87	14:49:00	0.2811	22.68	+134.9
153	04/04/87	14:49:20	0.2867	23.35	+134.9
154	04/04/87	14:49:40	0.2922	24.42	+134.9
155	04/04/87	14:49:58	0.2972	2,275.77	+134.9
156	04/04/87	14:50:02	0.2983	2,462.07	+134.9
157	04/04/87	14:50:06	0.2994	2,459.66	+134.9
158	04/04/87	14:50:10	0.3006	2,444.52	+134.9
159	04/04/87	14:50:14	0.3017	2,443.60	+134.9
160	04/04/87	14:50:18	0.3028	2,443.13	+134.9
161	04/04/87	14:50:22	0.3039	2,442.73	+134.9
162	04/04/87	14:50:26	0.3050	2,442.66	+134.9
163	04/04/87	14:50:30	0.3061	2,442.10	+134.9
164	04/04/87	14:50:34	0.3072	2,441.67	+134.9
165	04/04/87	14:50:38	0.3083	2,442.11	+134.9
166	04/04/87	14:50:42	0.3094	2,442.29	+134.9
167	04/04/87	14:50:46	0.3106	2,442.55	+134.9
168	04/04/87	14:50:50	0.3117	2,442.49	+134.9
169	04/04/87	14:50:54	0.3128	2,442.42	+134.9

WELL LOG - TIME - CLINICAL

Company : MINORA RESOURCES NL

Well : WINDERMERE-1

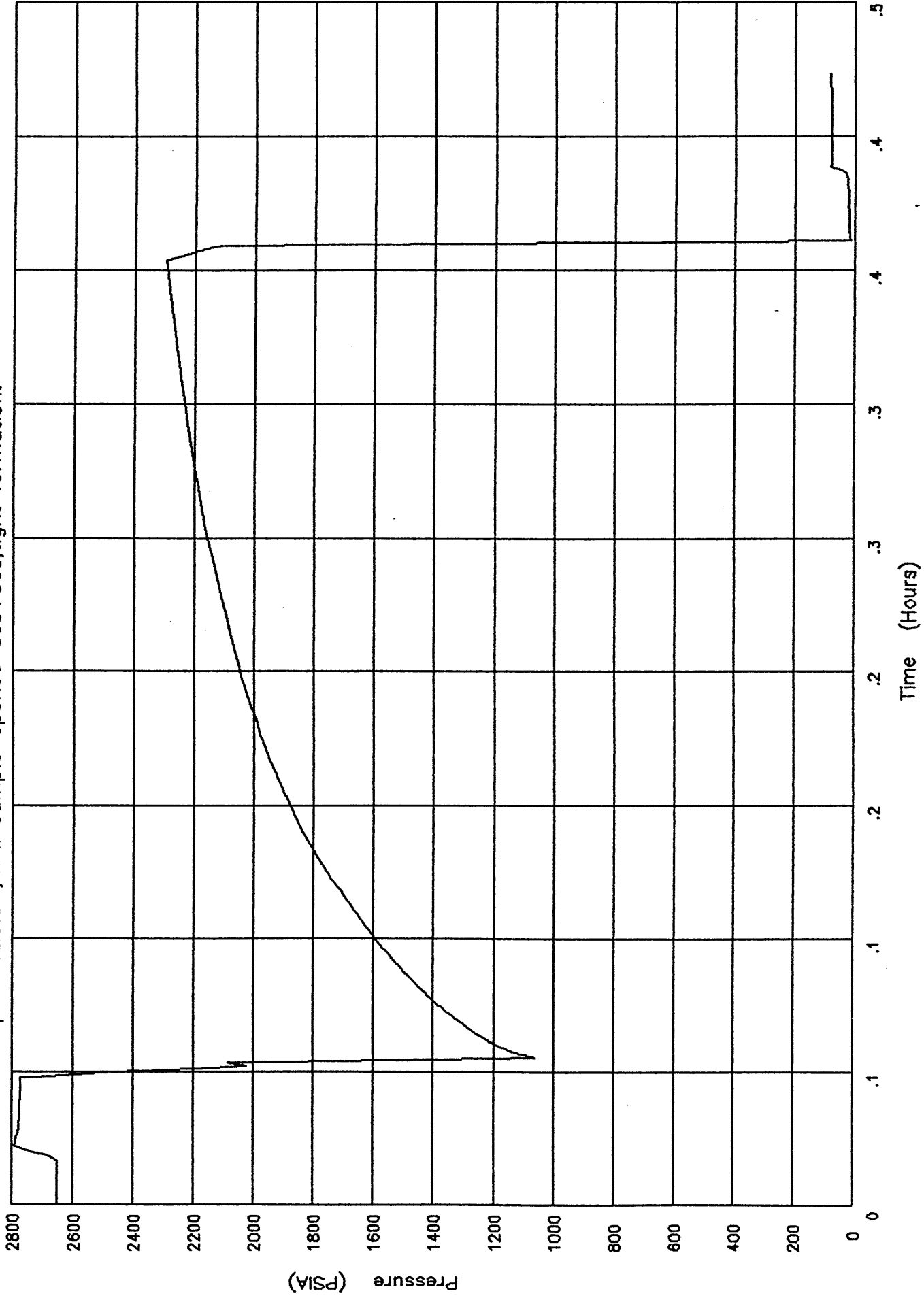
Comments : Depth 1628.0M, mini sample opened 8cc+5cc, tight formation.

Eq. Type: H.P.

Geuge No: 249

From : 15:13:16 04/04/87

To : 15:38:40 04/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1628 Meters

Comments : Depth 1628.0M,mini sample opened 8cc+5cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	04/04/87	15:13:16	0.0000	2,650.93	+140.1
2	04/04/87	15:13:20	0.0011	2,650.92	+140.1
3	04/04/87	15:13:24	0.0022	2,650.95	+140.1
4	04/04/87	15:13:28	0.0033	2,650.95	+140.1
5	04/04/87	15:13:32	0.0044	2,650.61	+140.1
6	04/04/87	15:13:36	0.0056	2,650.97	+140.1
7	04/04/87	15:13:40	0.0067	2,650.98	+140.1
8	04/04/87	15:13:44	0.0078	2,650.99	+140.1
9	04/04/87	15:13:48	0.0089	2,650.98	+140.1
10	04/04/87	15:13:52	0.0100	2,651.00	+140.1
11	04/04/87	15:13:56	0.0111	2,651.01	+140.1
12	04/04/87	15:14:00	0.0122	2,651.02	+140.1
13	04/04/87	15:14:04	0.0133	2,651.01	+140.1
14	04/04/87	15:14:08	0.0144	2,651.01	+140.1
15	04/04/87	15:14:12	0.0156	2,651.02	+140.1
16	04/04/87	15:14:16	0.0167	2,651.09	+140.1
17	04/04/87	15:14:20	0.0178	2,667.05	+140.1
18	04/04/87	15:14:24	0.0189	2,690.45	+140.1
19	04/04/87	15:14:28	0.0200	2,734.94	+140.1
20	04/04/87	15:14:32	0.0211	2,768.53	+140.1
21	04/04/87	15:14:36	0.0222	2,790.70	+140.1
22	04/04/87	15:14:40	0.0233	2,788.81	+140.1
23	04/04/87	15:14:44	0.0244	2,788.31	+140.1
24	04/04/87	15:14:48	0.0256	2,786.65	+140.1
25	04/04/87	15:14:52	0.0267	2,780.99	+140.1
26	04/04/87	15:14:56	0.0278	2,779.31	+140.1
27	04/04/87	15:15:00	0.0289	2,778.30	+140.1
28	04/04/87	15:15:04	0.0300	2,777.52	+140.1
29	04/04/87	15:15:08	0.0311	2,776.84	+140.1
30	04/04/87	15:15:12	0.0322	2,776.19	+140.1
31	04/04/87	15:15:16	0.0333	2,775.66	+140.1
32	04/04/87	15:15:20	0.0344	2,775.14	+140.1
33	04/04/87	15:15:24	0.0356	2,774.74	+140.1
34	04/04/87	15:15:28	0.0367	2,774.32	+140.1
35	04/04/87	15:15:32	0.0378	2,774.03	+140.1
36	04/04/87	15:15:36	0.0389	2,773.74	+140.1
37	04/04/87	15:15:40	0.0400	2,773.49	+140.1
38	04/04/87	15:15:44	0.0411	2,773.12	+140.1
39	04/04/87	15:15:48	0.0422	2,772.75	+140.1
40	04/04/87	15:15:52	0.0433	2,772.42	+140.1
41	04/04/87	15:15:56	0.0444	2,771.96	+140.1
42	04/04/87	15:16:00	0.0456	2,771.60	+140.1
43	04/04/87	15:16:04	0.0467	2,771.46	+140.1
44	04/04/87	15:16:08	0.0478	2,771.32	+140.1
45	04/04/87	15:16:12	0.0489	2,632.66	+140.1
46	04/04/87	15:16:16	0.0500	2,464.37	+140.1
47	04/04/87	15:16:20	0.0511	2,197.79	+140.1
48	04/04/87	15:16:24	0.0522	2,022.11	+140.1
49	04/04/87	15:16:28	0.0533	2,086.30	+140.1
50	04/04/87	15:16:32	0.0544	1,548.28	+140.1

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1628 Meters

Comments : Depth 1628.0M,mini sample opened 8cc+5cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	04/04/87	15:16:36	0.0556	1,059.35	+140.1
52	04/04/87	15:16:40	0.0567	1,112.04	+140.1
53	04/04/87	15:16:44	0.0578	1,142.98	+140.1
54	04/04/87	15:16:48	0.0589	1,167.69	+140.1
55	04/04/87	15:16:52	0.0600	1,189.82	+140.1
56	04/04/87	15:16:56	0.0611	1,209.06	+140.1
57	04/04/87	15:17:00	0.0622	1,227.04	+140.1
58	04/04/87	15:17:04	0.0633	1,243.68	+140.1
59	04/04/87	15:17:08	0.0644	1,259.05	+140.1
60	04/04/87	15:17:12	0.0656	1,273.71	+140.1
61	04/04/87	15:17:16	0.0667	1,287.63	+140.1
62	04/04/87	15:17:20	0.0678	1,301.10	+140.1
63	04/04/87	15:17:24	0.0689	1,314.27	+140.1
64	04/04/87	15:17:28	0.0700	1,327.07	+140.1
65	04/04/87	15:17:32	0.0711	1,339.50	+140.1
66	04/04/87	15:17:36	0.0722	1,351.72	+140.1
67	04/04/87	15:17:40	0.0733	1,363.46	+140.1
68	04/04/87	15:17:44	0.0744	1,375.07	+140.1
69	04/04/87	15:17:48	0.0756	1,386.39	+140.1
70	04/04/87	15:17:52	0.0767	1,397.37	+140.1
71	04/04/87	15:17:56	0.0778	1,408.41	+140.1
72	04/04/87	15:18:00	0.0789	1,419.32	+140.1
73	04/04/87	15:18:04	0.0800	1,429.82	+140.1
74	04/04/87	15:18:08	0.0811	1,440.10	+140.1
75	04/04/87	15:18:12	0.0822	1,450.26	+140.1
76	04/04/87	15:18:16	0.0833	1,460.23	+140.1
77	04/04/87	15:18:20	0.0844	1,470.09	+140.1
78	04/04/87	15:18:24	0.0856	1,479.83	+140.1
79	04/04/87	15:18:28	0.0867	1,489.40	+140.1
80	04/04/87	15:18:32	0.0878	1,498.85	+140.1
81	04/04/87	15:18:36	0.0889	1,507.86	+140.1
82	04/04/87	15:18:40	0.0900	1,516.80	+140.1
83	04/04/87	15:18:44	0.0911	1,525.47	+140.1
84	04/04/87	15:18:48	0.0922	1,534.11	+140.1
85	04/04/87	15:18:52	0.0933	1,542.63	+140.1
86	04/04/87	15:18:56	0.0944	1,551.00	+140.1
87	04/04/87	15:19:00	0.0956	1,560.99	+140.1
88	04/04/87	15:19:04	0.0967	1,569.96	+140.1
89	04/04/87	15:19:08	0.0978	1,578.44	+140.1
90	04/04/87	15:19:12	0.0989	1,586.65	+140.1
91	04/04/87	15:19:16	0.1000	1,594.53	+140.1
92	04/04/87	15:19:20	0.1011	1,602.20	+140.1
93	04/04/87	15:19:24	0.1022	1,609.78	+140.1
94	04/04/87	15:19:28	0.1033	1,617.60	+140.1
95	04/04/87	15:19:32	0.1044	1,625.45	+140.1
96	04/04/87	15:19:36	0.1056	1,633.22	+140.1
97	04/04/87	15:19:40	0.1067	1,640.26	+140.1
98	04/04/87	15:19:44	0.1078	1,647.09	+140.1
99	04/04/87	15:19:48	0.1089	1,654.20	+140.1
100	04/04/87	15:19:52	0.1100	1,661.70	+140.1

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1628 Meters

Comments : Depth 1628.0M,mini sample opened 8cc+5cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	04/04/87	15:19:56	0.1111	1,668.69	+140.1
102	04/04/87	15:20:00	0.1122	1,675.83	+140.1
103	04/04/87	15:20:04	0.1133	1,681.60	+140.1
104	04/04/87	15:20:08	0.1144	1,688.32	+140.1
105	04/04/87	15:20:12	0.1156	1,695.81	+140.1
106	04/04/87	15:20:16	0.1167	1,703.13	+140.1
107	04/04/87	15:20:20	0.1178	1,708.66	+140.1
108	04/04/87	15:20:24	0.1189	1,717.08	+140.1
109	04/04/87	15:20:28	0.1200	1,724.34	+140.1
110	04/04/87	15:20:32	0.1211	1,731.60	+140.1
111	04/04/87	15:20:36	0.1222	1,739.26	+140.1
112	04/04/87	15:20:40	0.1233	1,745.89	+140.1
113	04/04/87	15:20:44	0.1244	1,752.20	+140.1
114	04/04/87	15:20:48	0.1256	1,758.81	+140.1
115	04/04/87	15:20:52	0.1267	1,765.31	+140.1
116	04/04/87	15:20:56	0.1278	1,771.51	+140.1
117	04/04/87	15:21:00	0.1289	1,777.52	+140.1
118	04/04/87	15:21:04	0.1300	1,783.28	+140.1
119	04/04/87	15:21:08	0.1311	1,789.27	+140.1
120	04/04/87	15:21:12	0.1322	1,795.47	+140.1
121	04/04/87	15:21:16	0.1333	1,801.53	+140.1
122	04/04/87	15:21:20	0.1344	1,807.59	+140.1
123	04/04/87	15:21:24	0.1356	1,813.55	+140.1
124	04/04/87	15:21:28	0.1367	1,819.26	+140.1
125	04/04/87	15:21:32	0.1378	1,825.02	+140.1
126	04/04/87	15:21:36	0.1389	1,830.62	+140.1
127	04/04/87	15:21:40	0.1400	1,836.73	+140.1
128	04/04/87	15:21:44	0.1411	1,842.19	+140.1
129	04/04/87	15:21:48	0.1422	1,847.76	+140.1
130	04/04/87	15:21:52	0.1433	1,852.35	+140.1
131	04/04/87	15:21:56	0.1444	1,856.55	+140.1
132	04/04/87	15:22:00	0.1456	1,860.76	+140.1
133	04/04/87	15:22:04	0.1467	1,865.13	+140.1
134	04/04/87	15:22:08	0.1478	1,869.74	+140.1
135	04/04/87	15:22:12	0.1489	1,874.64	+140.1
136	04/04/87	15:22:16	0.1500	1,879.09	+140.1
137	04/04/87	15:22:20	0.1511	1,883.63	+140.1
138	04/04/87	15:22:24	0.1522	1,888.34	+140.1
139	04/04/87	15:22:28	0.1533	1,893.47	+140.1
140	04/04/87	15:22:32	0.1544	1,897.97	+140.1
141	04/04/87	15:22:36	0.1556	1,902.55	+140.1
142	04/04/87	15:22:40	0.1567	1,906.94	+140.1
143	04/04/87	15:22:44	0.1578	1,911.39	+140.1
144	04/04/87	15:22:48	0.1589	1,915.74	+140.1
145	04/04/87	15:22:52	0.1600	1,920.09	+140.1
146	04/04/87	15:22:56	0.1611	1,925.19	+140.1
147	04/04/87	15:23:00	0.1622	1,929.66	+140.1
148	04/04/87	15:23:04	0.1633	1,933.66	+140.1
149	04/04/87	15:23:08	0.1644	1,937.78	+140.1
150	04/04/87	15:23:12	0.1656	1,942.06	+140.1

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1628 Meters

Comments : Depth 1628.0M,mini sample opened 8cc+5cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	04/04/87	15:23:16	0.1667	1,946.22	+140.1
152	04/04/87	15:23:20	0.1678	1,950.58	+140.1
153	04/04/87	15:23:24	0.1689	1,954.75	+140.1
154	04/04/87	15:23:28	0.1700	1,958.31	+140.1
155	04/04/87	15:23:32	0.1711	1,961.86	+140.1
156	04/04/87	15:23:36	0.1722	1,965.55	+140.1
157	04/04/87	15:23:40	0.1733	1,969.39	+140.1
158	04/04/87	15:23:44	0.1744	1,973.29	+140.1
159	04/04/87	15:23:48	0.1756	1,978.28	+140.1
160	04/04/87	15:23:52	0.1767	1,982.09	+140.1
161	04/04/87	15:24:10	0.1817	1,991.17	+140.1
162	04/04/87	15:24:30	0.1872	2,010.44	+140.1
163	04/04/87	15:24:50	0.1928	2,028.24	+140.1
164	04/04/87	15:25:10	0.1983	2,043.17	+140.1
165	04/04/87	15:25:30	0.2039	2,055.89	+140.1
166	04/04/87	15:25:50	0.2094	2,069.14	+140.1
167	04/04/87	15:26:10	0.2150	2,082.24	+140.1
168	04/04/87	15:26:30	0.2206	2,094.63	+140.1
169	04/04/87	15:26:50	0.2261	2,107.18	+140.1
170	04/04/87	15:27:10	0.2317	2,119.22	+140.1
171	04/04/87	15:27:30	0.2372	2,130.43	+140.1
172	04/04/87	15:27:50	0.2428	2,141.44	+140.1
173	04/04/87	15:28:10	0.2483	2,152.80	+140.1
174	04/04/87	15:28:30	0.2539	2,165.70	+140.1
175	04/04/87	15:28:50	0.2594	2,173.83	+140.1
176	04/04/87	15:29:10	0.2650	2,182.06	+140.1
177	04/04/87	15:29:30	0.2706	2,190.61	+140.1
178	04/04/87	15:29:50	0.2761	2,199.39	+140.1
179	04/04/87	15:30:10	0.2817	2,208.13	+140.1
180	04/04/87	15:30:30	0.2872	2,215.86	+140.1
181	04/04/87	15:30:50	0.2928	2,223.66	+140.1
182	04/04/87	15:31:10	0.2983	2,231.55	+140.1
183	04/04/87	15:31:30	0.3039	2,239.49	+140.1
184	04/04/87	15:31:50	0.3094	2,246.55	+140.1
185	04/04/87	15:32:10	0.3150	2,253.48	+140.1
186	04/04/87	15:32:30	0.3206	2,260.22	+140.1
187	04/04/87	15:32:50	0.3261	2,266.63	+140.1
188	04/04/87	15:33:10	0.3317	2,272.77	+140.1
189	04/04/87	15:33:30	0.3372	2,278.77	+140.1
190	04/04/87	15:33:50	0.3428	2,284.61	+140.1
191	04/04/87	15:34:10	0.3483	2,290.30	+140.1
192	04/04/87	15:34:30	0.3539	2,295.84	+140.1
193	04/04/87	15:34:50	0.3594	2,114.57	+140.1
194	04/04/87	15:34:56	0.3611	14.32	+140.1
195	04/04/87	15:35:00	0.3622	15.36	+140.1
196	04/04/87	15:35:04	0.3633	17.10	+140.1
197	04/04/87	15:35:08	0.3644	18.00	+140.1
198	04/04/87	15:35:12	0.3656	18.43	+140.1
199	04/04/87	15:35:16	0.3667	18.73	+140.1
200	04/04/87	15:35:20	0.3678	19.08	+140.1

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE-1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1628 Meters

Comments : Depth 1628.0M,mini sample opened 8cc+5cc,tight formation.

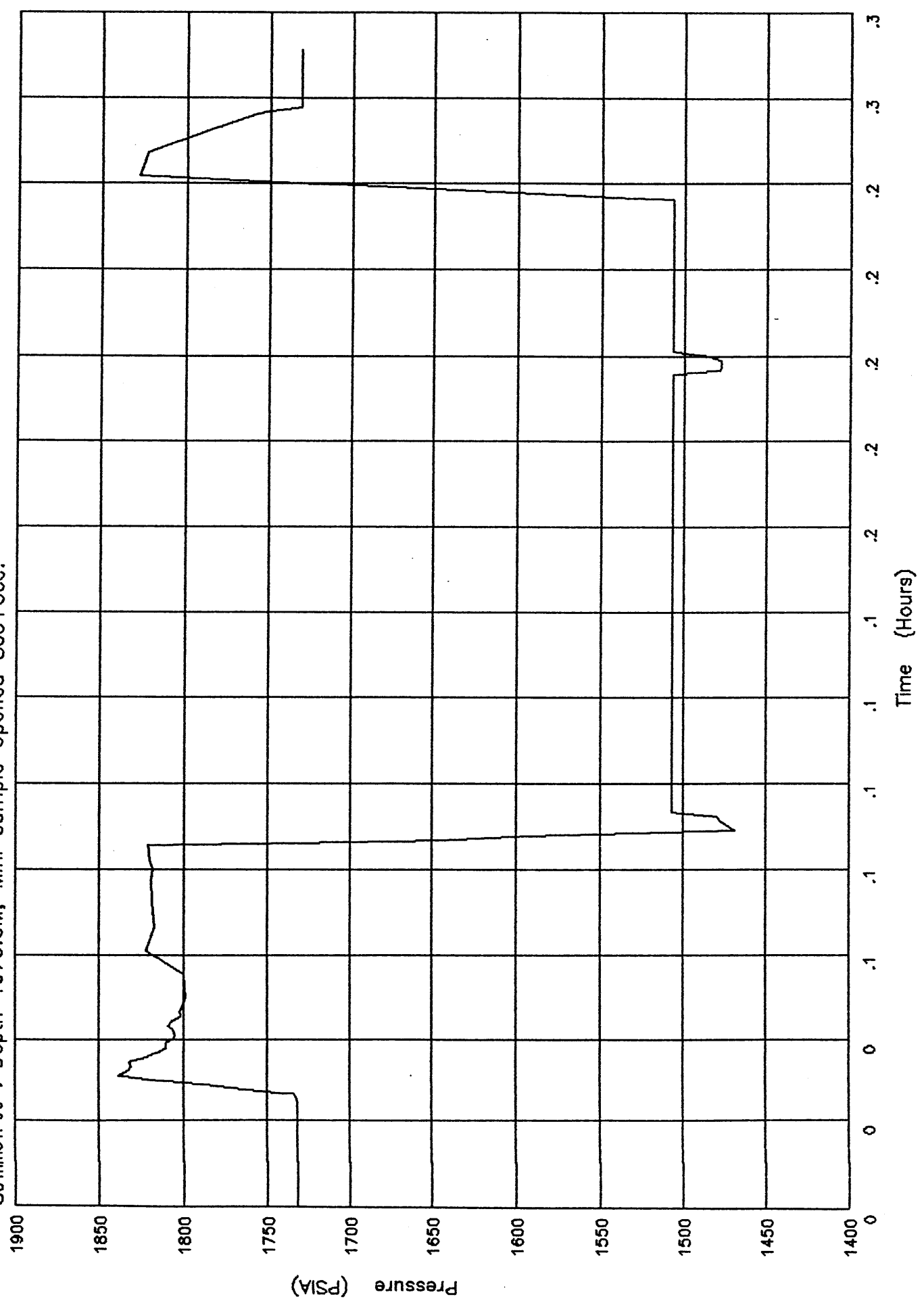
Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	04/04/87	15:35:24	0.3689	19.35	+140.1
202	04/04/87	15:35:28	0.3700	19.67	+140.1
203	04/04/87	15:35:32	0.3711	20.08	+140.1
204	04/04/87	15:35:36	0.3722	20.35	+140.1
205	04/04/87	15:35:40	0.3733	20.72	+140.1
206	04/04/87	15:35:44	0.3744	21.16	+140.1
207	04/04/87	15:35:48	0.3756	21.71	+140.1
208	04/04/87	15:35:52	0.3767	22.12	+140.1
209	04/04/87	15:35:56	0.3778	22.43	+140.1
210	04/04/87	15:36:00	0.3789	22.88	+140.1
211	04/04/87	15:36:04	0.3800	23.21	+140.1
212	04/04/87	15:36:08	0.3811	23.65	+140.1
213	04/04/87	15:36:12	0.3822	24.14	+140.1
214	04/04/87	15:36:16	0.3833	24.67	+140.1
215	04/04/87	15:36:20	0.3844	25.11	+140.1
216	04/04/87	15:36:24	0.3856	26.61	+140.1
217	04/04/87	15:36:28	0.3867	30.47	+140.1
218	04/04/87	15:36:32	0.3878	47.61	+140.1
219	04/04/87	15:36:36	0.3889	81.73	+140.1
220	04/04/87	15:36:40	0.3900	80.66	+140.1
221	04/04/87	15:36:44	0.3911	80.11	+140.1
222	04/04/87	15:36:48	0.3922	79.78	+140.1
223	04/04/87	15:36:52	0.3933	79.57	+140.1
224	04/04/87	15:36:56	0.3944	79.44	+140.1
225	04/04/87	15:37:00	0.3956	79.38	+140.1
226	04/04/87	15:37:04	0.3967	79.35	+140.1
227	04/04/87	15:37:08	0.3978	79.33	+140.1
228	04/04/87	15:37:12	0.3989	79.33	+140.1
229	04/04/87	15:37:16	0.4000	79.36	+140.1
230	04/04/87	15:37:20	0.4011	79.39	+140.1
231	04/04/87	15:37:24	0.4022	79.51	+140.1
232	04/04/87	15:37:28	0.4033	79.59	+140.1
233	04/04/87	15:37:32	0.4044	79.65	+140.1
234	04/04/87	15:37:36	0.4056	79.76	+140.1
235	04/04/87	15:37:40	0.4067	79.84	+140.1
236	04/04/87	15:37:44	0.4078	79.95	+140.1
237	04/04/87	15:37:48	0.4089	80.04	+140.1
238	04/04/87	15:37:52	0.4100	80.15	+140.1
239	04/04/87	15:37:56	0.4111	80.25	+140.1
240	04/04/87	15:38:00	0.4122	80.36	+140.1
241	04/04/87	15:38:04	0.4133	80.44	+140.1
242	04/04/87	15:38:08	0.4144	80.55	+140.1
243	04/04/87	15:38:12	0.4156	80.63	+140.1
244	04/04/87	15:38:16	0.4167	80.75	+140.1
245	04/04/87	15:38:20	0.4178	80.86	+140.1
246	04/04/87	15:38:24	0.4189	80.95	+140.1
247	04/04/87	15:38:28	0.4200	81.05	+140.1
248	04/04/87	15:38:32	0.4211	81.16	+140.1
249	04/04/87	15:38:36	0.4222	81.25	+140.1
250	04/04/87	15:38:40	0.4233	81.34	+140.1

WELL PRESSURE TIME LINEAR

Company : MINORA RESOURCES NL
Well : WINDERMERE - 1
Comments : Depth 1070.0M, Mini sample opened 8cc+6cc.

Eq. Type: H.P.
Gauge No: 249

From: 12:41:30 05/04/87
To : 12:57:46 05/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1070 Meters

Comments : Depth 1070.0M, Mini sample opened 8cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	05/04/87	12:41:30	0.0000	1,732.08	+117.8
2	05/04/87	12:41:34	0.0011	1,732.08	+117.8
3	05/04/87	12:41:38	0.0022	1,732.08	+117.8
4	05/04/87	12:41:42	0.0033	1,732.08	+117.8
5	05/04/87	12:41:46	0.0044	1,732.08	+117.8
6	05/04/87	12:41:50	0.0056	1,732.07	+117.8
7	05/04/87	12:41:54	0.0067	1,732.07	+117.8
8	05/04/87	12:41:58	0.0078	1,732.07	+117.8
9	05/04/87	12:42:02	0.0089	1,732.06	+117.8
10	05/04/87	12:42:06	0.0100	1,732.06	+117.8
11	05/04/87	12:42:10	0.0111	1,732.06	+117.8
12	05/04/87	12:42:14	0.0122	1,732.06	+117.8
13	05/04/87	12:42:18	0.0133	1,732.05	+117.8
14	05/04/87	12:42:22	0.0144	1,732.05	+117.8
15	05/04/87	12:42:26	0.0156	1,732.05	+117.8
16	05/04/87	12:42:30	0.0167	1,732.05	+117.8
17	05/04/87	12:42:34	0.0178	1,732.05	+117.8
18	05/04/87	12:42:38	0.0189	1,732.04	+117.8
19	05/04/87	12:42:42	0.0200	1,732.03	+117.8
20	05/04/87	12:42:46	0.0211	1,732.04	+117.8
21	05/04/87	12:42:50	0.0222	1,732.04	+117.8
22	05/04/87	12:42:54	0.0233	1,732.03	+117.8
23	05/04/87	12:42:58	0.0244	1,732.05	+117.8
24	05/04/87	12:43:02	0.0256	1,732.36	+117.8
25	05/04/87	12:43:06	0.0267	1,734.35	+117.8
26	05/04/87	12:43:10	0.0278	1,760.76	+117.8
27	05/04/87	12:43:14	0.0289	1,786.13	+117.8
28	05/04/87	12:43:18	0.0300	1,814.23	+117.8
29	05/04/87	12:43:22	0.0311	1,838.19	+117.8
30	05/04/87	12:43:26	0.0322	1,832.84	+117.8
31	05/04/87	12:43:30	0.0333	1,831.05	+117.8
32	05/04/87	12:43:34	0.0344	1,831.84	+117.8
33	05/04/87	12:43:38	0.0356	1,822.70	+117.8
34	05/04/87	12:43:42	0.0367	1,815.72	+117.8
35	05/04/87	12:43:46	0.0378	1,810.65	+117.8
36	05/04/87	12:43:50	0.0389	1,810.59	+117.8
37	05/04/87	12:43:54	0.0400	1,806.07	+117.8
38	05/04/87	12:43:58	0.0411	1,805.18	+117.8
39	05/04/87	12:44:02	0.0422	1,806.11	+117.8
40	05/04/87	12:44:06	0.0433	1,808.86	+117.8
41	05/04/87	12:44:10	0.0444	1,806.58	+117.8
42	05/04/87	12:44:14	0.0456	1,801.79	+117.8
43	05/04/87	12:44:18	0.0467	1,802.12	+117.8
44	05/04/87	12:44:22	0.0478	1,800.75	+117.8
45	05/04/87	12:44:26	0.0489	1,799.93	+117.8
46	05/04/87	12:44:30	0.0500	1,798.80	+117.8
47	05/04/87	12:44:50	0.0556	1,799.68	+117.8
48	05/04/87	12:45:10	0.0611	1,822.18	+117.8
49	05/04/87	12:45:30	0.0667	1,817.23	+117.8
50	05/04/87	12:45:50	0.0722	1,818.83	+117.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1070 Meters

Comments : Depth 1070.0M, Mini sample opened 8cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	05/04/87	12:46:10	0.0778	1,819.22	+117.8
52	05/04/87	12:46:18	0.0800	1,818.38	+117.8
53	05/04/87	12:46:22	0.0811	1,819.93	+117.8
54	05/04/87	12:46:26	0.0822	1,820.27	+117.8
55	05/04/87	12:46:30	0.0833	1,820.57	+117.8
56	05/04/87	12:46:34	0.0844	1,820.88	+117.8
57	05/04/87	12:46:38	0.0856	1,821.15	+117.8
58	05/04/87	12:46:42	0.0867	1,644.92	+117.8
59	05/04/87	12:46:46	0.0878	1,592.38	+117.8
60	05/04/87	12:46:50	0.0889	1,468.42	+117.8
61	05/04/87	12:46:54	0.0911	1,351.18	+117.8
62	05/04/87	12:46:58	0.0922	1,477.91	+117.8
63	05/04/87	12:47:02	0.0933	1,479.54	+117.8
64	05/04/87	12:47:06	0.0944	1,507.16	+117.8
65	05/04/87	12:47:10	0.0956	1,507.25	+117.8
66	05/04/87	12:47:14	0.0967	1,507.27	+117.8
67	05/04/87	12:47:18	0.0978	1,507.29	+117.8
68	05/04/87	12:47:22	0.0989	1,507.28	+117.8
69	05/04/87	12:47:26	0.1000	1,507.29	+117.8
70	05/04/87	12:47:30	0.1011	1,507.28	+117.8
71	05/04/87	12:47:34	0.1022	1,507.26	+117.8
72	05/04/87	12:47:38	0.1033	1,507.26	+117.8
73	05/04/87	12:47:42	0.1044	1,507.25	+117.8
74	05/04/87	12:47:46	0.1056	1,507.25	+117.8
75	05/04/87	12:47:50	0.1067	1,507.25	+117.8
76	05/04/87	12:47:54	0.1078	1,507.24	+117.8
77	05/04/87	12:47:58	0.1089	1,507.23	+117.8
78	05/04/87	12:48:02	0.1100	1,507.23	+117.8
79	05/04/87	12:48:06	0.1111	1,507.22	+117.8
80	05/04/87	12:48:10	0.1122	1,507.21	+117.8
81	05/04/87	12:48:14	0.1133	1,507.21	+117.8
82	05/04/87	12:48:18	0.1144	1,507.21	+117.8
83	05/04/87	12:48:22	0.1156	1,507.19	+117.8
84	05/04/87	12:48:26	0.1167	1,507.20	+117.8
85	05/04/87	12:48:30	0.1178	1,507.20	+117.8
86	05/04/87	12:48:34	0.1189	1,507.19	+117.8
87	05/04/87	12:48:38	0.1200	1,507.19	+117.8
88	05/04/87	12:48:42	0.1211	1,507.18	+117.8
89	05/04/87	12:48:46	0.1222	1,507.18	+117.8
90	05/04/87	12:48:50	0.1233	1,507.17	+117.8
91	05/04/87	12:48:54	0.1244	1,507.16	+117.8
92	05/04/87	12:48:58	0.1256	1,507.15	+117.8
93	05/04/87	12:49:02	0.1267	1,507.15	+117.8
94	05/04/87	12:49:06	0.1278	1,507.15	+117.8
95	05/04/87	12:49:10	0.1289	1,507.15	+117.8
96	05/04/87	12:49:14	0.1300	1,507.14	+117.8
97	05/04/87	12:49:18	0.1311	1,507.14	+117.8
98	05/04/87	12:49:22	0.1322	1,507.14	+117.8
99	05/04/87	12:49:26	0.1333	1,507.13	+117.8
100	05/04/87	12:49:30	0.1344	1,507.12	+117.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 3

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1070 Meters

Comments : Depth 1070.0M, Mini sample opened 8cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	05/04/87	12:49:34	0.1356	1,507.12	+117.8
102	05/04/87	12:49:38	0.1367	1,507.12	+117.8
103	05/04/87	12:49:42	0.1378	1,507.12	+117.8
104	05/04/87	12:49:46	0.1389	1,507.10	+117.8
105	05/04/87	12:49:50	0.1400	1,507.10	+117.8
106	05/04/87	12:49:54	0.1411	1,507.09	+117.8
107	05/04/87	12:49:58	0.1422	1,507.08	+117.8
108	05/04/87	12:50:02	0.1433	1,507.09	+117.8
109	05/04/87	12:50:06	0.1444	1,507.08	+117.8
110	05/04/87	12:50:10	0.1456	1,507.09	+117.8
111	05/04/87	12:50:14	0.1467	1,507.08	+117.8
112	05/04/87	12:50:18	0.1478	1,507.07	+117.8
113	05/04/87	12:50:22	0.1489	1,507.07	+117.8
114	05/04/87	12:50:26	0.1500	1,507.07	+117.8
115	05/04/87	12:50:30	0.1511	1,507.07	+117.8
116	05/04/87	12:50:34	0.1522	1,507.07	+117.8
117	05/04/87	12:50:38	0.1533	1,507.07	+117.8
118	05/04/87	12:50:42	0.1544	1,507.06	+117.8
119	05/04/87	12:50:46	0.1556	1,507.05	+117.8
120	05/04/87	12:50:50	0.1567	1,507.06	+117.8
121	05/04/87	12:50:54	0.1578	1,507.05	+117.8
122	05/04/87	12:50:58	0.1589	1,507.04	+117.8
123	05/04/87	12:51:02	0.1600	1,507.04	+117.8
124	05/04/87	12:51:06	0.1611	1,507.03	+117.8
125	05/04/87	12:51:10	0.1622	1,507.03	+117.8
126	05/04/87	12:51:14	0.1633	1,507.03	+117.8
127	05/04/87	12:51:18	0.1644	1,507.02	+117.8
128	05/04/87	12:51:22	0.1656	1,507.01	+117.8
129	05/04/87	12:51:26	0.1667	1,507.01	+117.8
130	05/04/87	12:51:30	0.1678	1,507.01	+117.8
131	05/04/87	12:51:34	0.1689	1,507.00	+117.8
132	05/04/87	12:51:38	0.1700	1,507.00	+117.8
133	05/04/87	12:51:42	0.1711	1,506.99	+117.8
134	05/04/87	12:51:46	0.1722	1,506.99	+117.8
135	05/04/87	12:51:50	0.1778	1,507.00	+117.8
136	05/04/87	12:52:10	0.1833	1,506.99	+117.8
137	05/04/87	12:52:30	0.1889	1,506.97	+117.8
138	05/04/87	12:52:50	0.1944	1,506.96	+117.8
139	05/04/87	12:53:10	0.1956	1,506.95	+117.8
140	05/04/87	12:53:14	0.1967	1,506.95	+117.8
141	05/04/87	12:53:18	0.1978	1,478.35	+117.8
142	05/04/87	12:53:22	0.1989	1,477.91	+117.8
143	05/04/87	12:53:26	0.2000	1,477.75	+117.8
144	05/04/87	12:53:30	0.2011	1,485.45	+117.8
145	05/04/87	12:53:34	0.2022	1,506.83	+117.8
146	05/04/87	12:53:38	0.2033	1,506.89	+117.8
147	05/04/87	12:53:42	0.2044	1,506.91	+117.8
148	05/04/87	12:53:46	0.2056	1,506.92	+117.8
149	05/04/87	12:53:50	0.2067	1,506.94	+117.8
150	05/04/87	12:53:54	0.2078	1,506.92	+117.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 4

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1070 Meters

Comments : Depth 1070.0M, Mini sample opened 8cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	05/04/87	12:53:58	0.2089	1,506.93	+117.8
152	05/04/87	12:54:02	0.2100	1,506.93	+117.8
153	05/04/87	12:54:06	0.2111	1,506.92	+117.8
154	05/04/87	12:54:10	0.2122	1,506.92	+117.8
155	05/04/87	12:54:14	0.2133	1,506.91	+117.8
156	05/04/87	12:54:18	0.2144	1,506.92	+117.8
157	05/04/87	12:54:22	0.2156	1,506.92	+117.8
158	05/04/87	12:54:26	0.2167	1,506.92	+117.8
159	05/04/87	12:54:30	0.2178	1,506.92	+117.8
160	05/04/87	12:54:34	0.2189	1,506.91	+117.8
161	05/04/87	12:54:38	0.2200	1,506.92	+117.8
162	05/04/87	12:54:42	0.2250	1,506.92	+117.8
163	05/04/87	12:55:00	0.2306	1,506.91	+117.8
164	05/04/87	12:55:20	0.2361	1,506.91	+117.8
165	05/04/87	12:55:40	0.2417	1,506.90	+117.8
166	05/04/87	12:56:00	0.2472	1,828.30	+117.8
167	05/04/87	12:56:20	0.2528	1,823.12	+117.8
168	05/04/87	12:56:40	0.2567	1,783.11	+117.8
169	05/04/87	12:56:54	0.2578	1,753.22	+117.8
170	05/04/87	12:56:58	0.2589	1,731.16	+117.8
171	05/04/87	12:57:02	0.2600	1,731.16	+117.8
172	05/04/87	12:57:06	0.2611	1,731.16	+117.8
173	05/04/87	12:57:10	0.2622	1,731.16	+117.8
174	05/04/87	12:57:14	0.2633	1,731.15	+117.8
175	05/04/87	12:57:18	0.2644	1,731.15	+117.8
176	05/04/87	12:57:22	0.2656	1,731.13	+117.8
177	05/04/87	12:57:26	0.2667	1,731.13	+117.8
178	05/04/87	12:57:30	0.2678	1,731.13	+117.8
179	05/04/87	12:57:34	0.2689	1,731.12	+117.8
180	05/04/87	12:57:38	0.2700	1,731.13	+117.8
181	05/04/87	12:57:42	0.2711	1,731.12	+117.8

PRESSURE vs TIME - QUINCY

Company : MINORA RESOURCES NL

Well : WINDERMERE - 1

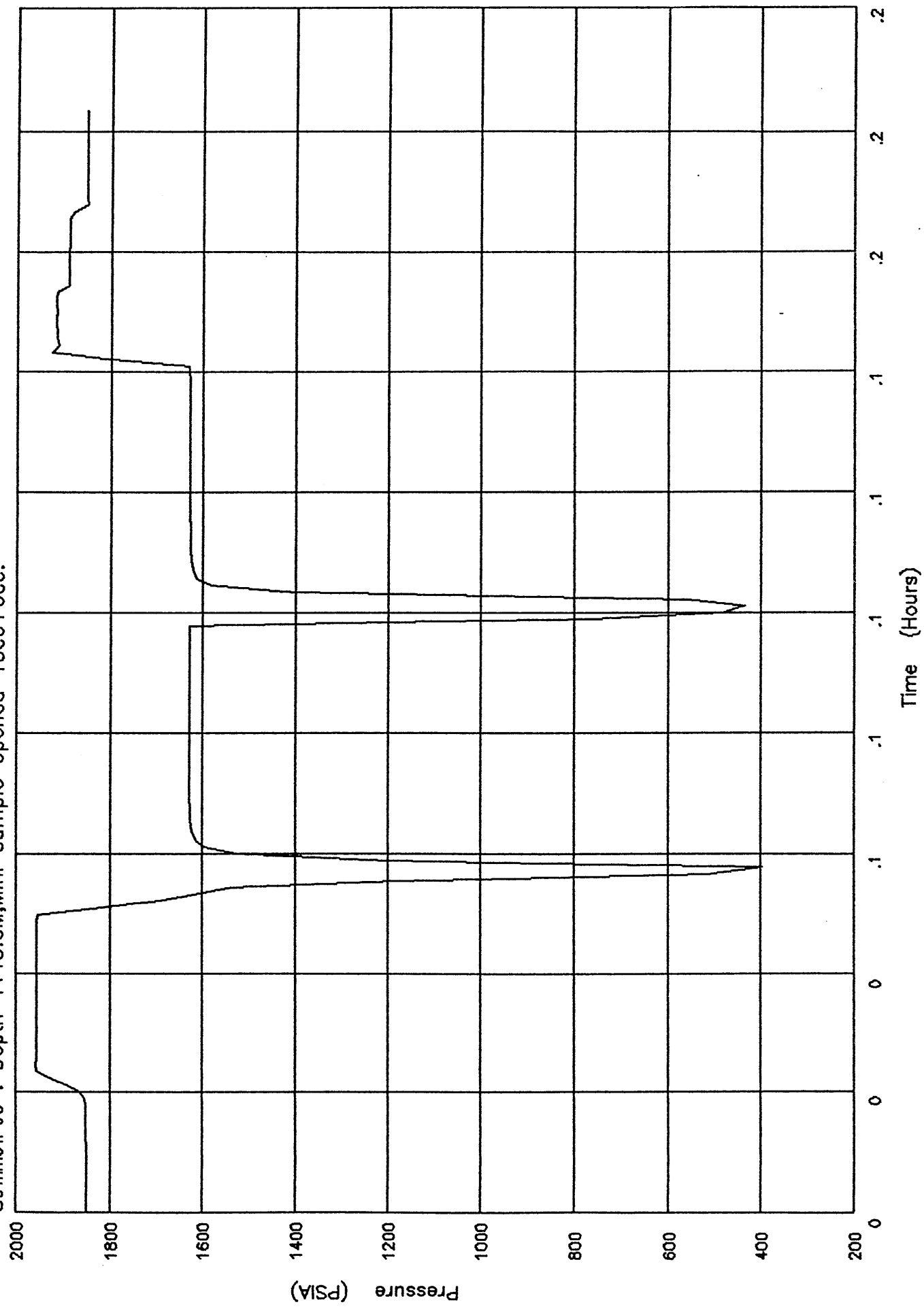
Comments : Depth 1145.0M, Mini sample opened 10cc+6cc.

Eq. Type: H.P.

Gauge No: 249

From : 13:02:10 05/04/87

To : 13:13:10 05/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1145 Meters

Comments : Depth 1145.0M,Mini sample opened 10cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	05/04/87	13:02:10	0.0000	1,850.82	+120.8
2	05/04/87	13:02:14	0.0011	1,850.78	+120.8
3	05/04/87	13:02:18	0.0022	1,850.76	+120.8
4	05/04/87	13:02:22	0.0033	1,850.72	+120.8
5	05/04/87	13:02:26	0.0044	1,850.69	+120.8
6	05/04/87	13:02:30	0.0056	1,850.31	+120.8
7	05/04/87	13:02:34	0.0067	1,850.63	+120.8
8	05/04/87	13:02:38	0.0078	1,850.60	+120.8
9	05/04/87	13:02:42	0.0089	1,850.57	+120.8
10	05/04/87	13:02:46	0.0100	1,850.53	+120.8
11	05/04/87	13:02:50	0.0111	1,850.54	+120.8
12	05/04/87	13:02:54	0.0122	1,851.26	+120.8
13	05/04/87	13:02:58	0.0133	1,851.88	+120.8
14	05/04/87	13:03:02	0.0144	1,852.48	+120.8
15	05/04/87	13:03:06	0.0156	1,852.31	+120.8
16	05/04/87	13:03:10	0.0167	1,852.42	+120.8
17	05/04/87	13:03:14	0.0178	1,852.22	+120.8
18	05/04/87	13:03:18	0.0189	1,854.95	+120.8
19	05/04/87	13:03:22	0.0200	1,864.20	+120.8
20	05/04/87	13:03:26	0.0211	1,896.01	+120.8
21	05/04/87	13:03:30	0.0222	1,930.01	+120.8
22	05/04/87	13:03:34	0.0233	1,955.29	+120.8
23	05/04/87	13:03:38	0.0244	1,956.92	+120.8
24	05/04/87	13:03:42	0.0256	1,955.03	+120.8
25	05/04/87	13:03:46	0.0267	1,955.77	+120.8
26	05/04/87	13:03:50	0.0278	1,955.39	+120.8
27	05/04/87	13:03:54	0.0289	1,955.28	+120.8
28	05/04/87	13:03:58	0.0300	1,955.56	+120.8
29	05/04/87	13:04:02	0.0311	1,955.63	+120.8
30	05/04/87	13:04:06	0.0322	1,955.28	+120.8
31	05/04/87	13:04:10	0.0333	1,955.36	+120.8
32	05/04/87	13:04:14	0.0344	1,955.21	+120.8
33	05/04/87	13:04:18	0.0356	1,955.18	+120.8
34	05/04/87	13:04:22	0.0367	1,955.18	+120.8
35	05/04/87	13:04:26	0.0378	1,955.19	+120.8
36	05/04/87	13:04:30	0.0389	1,955.25	+120.8
37	05/04/87	13:04:34	0.0400	1,955.08	+120.8
38	05/04/87	13:04:38	0.0411	1,955.06	+120.8
39	05/04/87	13:04:42	0.0422	1,955.02	+120.8
40	05/04/87	13:04:46	0.0433	1,955.00	+120.8
41	05/04/87	13:04:50	0.0444	1,954.98	+120.8
42	05/04/87	13:04:54	0.0456	1,954.97	+120.8
43	05/04/87	13:04:58	0.0467	1,954.95	+120.8
44	05/04/87	13:05:02	0.0478	1,954.95	+120.8
45	05/04/87	13:05:06	0.0489	1,954.91	+120.8
46	05/04/87	13:05:10	0.0500	1,952.06	+120.8
47	05/04/87	13:05:14	0.0511	1,819.42	+120.8
48	05/04/87	13:05:18	0.0522	1,693.97	+120.8
49	05/04/87	13:05:22	0.0533	1,615.55	+120.8
50	05/04/87	13:05:26	0.0544	1,534.84	+120.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1145 Meters

Comments : Depth 1145.0M,Mini sample opened 10cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	05/04/87	13:05:30	0.0556	1,183.16	+120.8
52	05/04/87	13:05:34	0.0567	515.54	+120.8
53	05/04/87	13:05:38	0.0578	397.91	+120.8
54	05/04/87	13:05:42	0.0589	1,200.35	+120.8
55	05/04/87	13:05:46	0.0600	1,527.65	+120.8
56	05/04/87	13:05:50	0.0611	1,593.02	+120.8
57	05/04/87	13:05:54	0.0622	1,614.78	+120.8
58	05/04/87	13:05:58	0.0633	1,621.93	+120.8
59	05/04/87	13:06:02	0.0644	1,624.77	+120.8
60	05/04/87	13:06:06	0.0656	1,626.22	+120.8
61	05/04/87	13:06:10	0.0667	1,627.14	+120.8
62	05/04/87	13:06:14	0.0678	1,627.52	+120.8
63	05/04/87	13:06:18	0.0689	1,627.75	+120.8
64	05/04/87	13:06:22	0.0700	1,627.94	+120.8
65	05/04/87	13:06:26	0.0711	1,628.06	+120.8
66	05/04/87	13:06:30	0.0722	1,628.17	+120.8
67	05/04/87	13:06:34	0.0733	1,628.25	+120.8
68	05/04/87	13:06:38	0.0744	1,628.30	+120.8
69	05/04/87	13:06:42	0.0756	1,628.35	+120.8
70	05/04/87	13:06:46	0.0767	1,628.40	+120.8
71	05/04/87	13:06:50	0.0778	1,628.43	+120.8
72	05/04/87	13:06:54	0.0789	1,628.46	+120.8
73	05/04/87	13:06:58	0.0800	1,628.50	+120.8
74	05/04/87	13:07:02	0.0811	1,628.52	+120.8
75	05/04/87	13:07:06	0.0822	1,628.54	+120.8
76	05/04/87	13:07:10	0.0833	1,628.55	+120.8
77	05/04/87	13:07:14	0.0844	1,628.56	+120.8
78	05/04/87	13:07:18	0.0856	1,628.58	+120.8
79	05/04/87	13:07:22	0.0867	1,628.59	+120.8
80	05/04/87	13:07:26	0.0878	1,628.60	+120.8
81	05/04/87	13:07:30	0.0889	1,628.62	+120.8
82	05/04/87	13:07:34	0.0900	1,628.64	+120.8
83	05/04/87	13:07:38	0.0911	1,628.64	+120.8
84	05/04/87	13:07:42	0.0922	1,628.66	+120.8
85	05/04/87	13:07:46	0.0933	1,628.67	+120.8
86	05/04/87	13:07:50	0.0944	1,628.68	+120.8
87	05/04/87	13:07:54	0.0956	1,628.70	+120.8
88	05/04/87	13:07:58	0.0967	1,628.70	+120.8
89	05/04/87	13:08:02	0.0978	1,628.70	+120.8
90	05/04/87	13:08:06	0.0989	759.92	+120.8
91	05/04/87	13:08:10	0.1000	482.80	+120.8
92	05/04/87	13:08:14	0.1011	434.06	+120.8
93	05/04/87	13:08:18	0.1022	559.68	+120.8
94	05/04/87	13:08:22	0.1033	1,400.02	+120.8
95	05/04/87	13:08:26	0.1044	1,580.56	+120.8
96	05/04/87	13:08:30	0.1056	1,611.89	+120.8
97	05/04/87	13:08:34	0.1067	1,620.61	+120.8
98	05/04/87	13:08:38	0.1078	1,623.71	+120.8
99	05/04/87	13:08:42	0.1089	1,625.33	+120.8
100	05/04/87	13:08:46	0.1100	1,626.16	+120.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1145 Meters

Comments : Depth 1145.0M, Mini sample opened 10cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	05/04/87	13:08:50	0.1111	1,626.68	+120.8
102	05/04/87	13:08:54	0.1122	1,627.04	+120.8
103	05/04/87	13:08:58	0.1133	1,627.34	+120.8
104	05/04/87	13:09:02	0.1144	1,627.67	+120.8
105	05/04/87	13:09:06	0.1156	1,627.89	+120.8
106	05/04/87	13:09:10	0.1167	1,628.01	+120.8
107	05/04/87	13:09:14	0.1178	1,628.14	+120.8
108	05/04/87	13:09:18	0.1189	1,628.33	+120.8
109	05/04/87	13:09:22	0.1200	1,628.15	+120.8
110	05/04/87	13:09:26	0.1211	1,628.13	+120.8
111	05/04/87	13:09:30	0.1222	1,628.18	+120.8
112	05/04/87	13:09:34	0.1233	1,628.25	+120.8
113	05/04/87	13:09:38	0.1244	1,628.32	+120.8
114	05/04/87	13:09:42	0.1256	1,628.56	+120.8
115	05/04/87	13:09:46	0.1267	1,628.65	+120.8
116	05/04/87	13:09:50	0.1278	1,628.47	+120.8
117	05/04/87	13:09:54	0.1289	1,628.41	+120.8
118	05/04/87	13:09:58	0.1300	1,628.40	+120.8
119	05/04/87	13:10:02	0.1311	1,628.43	+120.8
120	05/04/87	13:10:06	0.1322	1,628.48	+120.8
121	05/04/87	13:10:10	0.1333	1,628.46	+120.8
122	05/04/87	13:10:14	0.1344	1,628.52	+120.8
123	05/04/87	13:10:18	0.1356	1,628.73	+120.8
124	05/04/87	13:10:22	0.1367	1,628.73	+120.8
125	05/04/87	13:10:26	0.1378	1,629.06	+120.8
126	05/04/87	13:10:30	0.1389	1,629.08	+120.8
127	05/04/87	13:10:34	0.1400	1,629.87	+120.8
128	05/04/87	13:10:38	0.1411	1,631.07	+120.8
129	05/04/87	13:10:42	0.1422	1,816.61	+120.8
130	05/04/87	13:10:46	0.1433	1,925.32	+120.8
131	05/04/87	13:10:50	0.1444	1,910.95	+120.8
132	05/04/87	13:10:54	0.1456	1,914.80	+120.8
133	05/04/87	13:10:58	0.1467	1,916.08	+120.8
134	05/04/87	13:11:02	0.1478	1,917.30	+120.8
135	05/04/87	13:11:06	0.1489	1,916.72	+120.8
136	05/04/87	13:11:10	0.1500	1,916.17	+120.8
137	05/04/87	13:11:14	0.1511	1,916.43	+120.8
138	05/04/87	13:11:18	0.1522	1,916.54	+120.8
139	05/04/87	13:11:22	0.1533	1,914.81	+120.8
140	05/04/87	13:11:26	0.1544	1,891.05	+120.8
141	05/04/87	13:11:30	0.1556	1,891.46	+120.8
142	05/04/87	13:11:34	0.1567	1,891.31	+120.8
143	05/04/87	13:11:38	0.1578	1,890.98	+120.8
144	05/04/87	13:11:42	0.1589	1,890.60	+120.8
145	05/04/87	13:11:46	0.1600	1,890.19	+120.8
146	05/04/87	13:11:50	0.1611	1,889.80	+120.8
147	05/04/87	13:11:54	0.1622	1,889.42	+120.8
148	05/04/87	13:11:58	0.1633	1,889.03	+120.8
149	05/04/87	13:12:02	0.1644	1,888.66	+120.8
150	05/04/87	13:12:06	0.1656	1,888.30	+120.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1145 Meters

Comments : Depth 1145.0M,Mini sample opened 10cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	05/04/87	13:12:10	0.1667	1,878.16	+120.8
152	05/04/87	13:12:14	0.1678	1,850.69	+120.8
153	05/04/87	13:12:18	0.1689	1,851.28	+120.8
154	05/04/87	13:12:22	0.1700	1,851.26	+120.8
155	05/04/87	13:12:26	0.1711	1,851.32	+120.8
156	05/04/87	13:12:30	0.1722	1,851.32	+120.8
157	05/04/87	13:12:34	0.1733	1,851.31	+120.8
158	05/04/87	13:12:38	0.1744	1,851.31	+120.8
159	05/04/87	13:12:42	0.1756	1,851.32	+120.8
160	05/04/87	13:12:46	0.1767	1,851.30	+120.8
161	05/04/87	13:12:50	0.1778	1,851.29	+120.8
162	05/04/87	13:12:54	0.1789	1,851.29	+120.8
163	05/04/87	13:12:58	0.1800	1,851.28	+120.8
164	05/04/87	13:13:02	0.1811	1,851.29	+120.8
165	05/04/87	13:13:06	0.1822	1,851.28	+120.8
166	05/04/87	13:13:10	0.1833	1,851.65	+120.8

PRESSURE vs. TIME

Company : MINORA RESOURCES NL

Well : WINDERMERE - 1

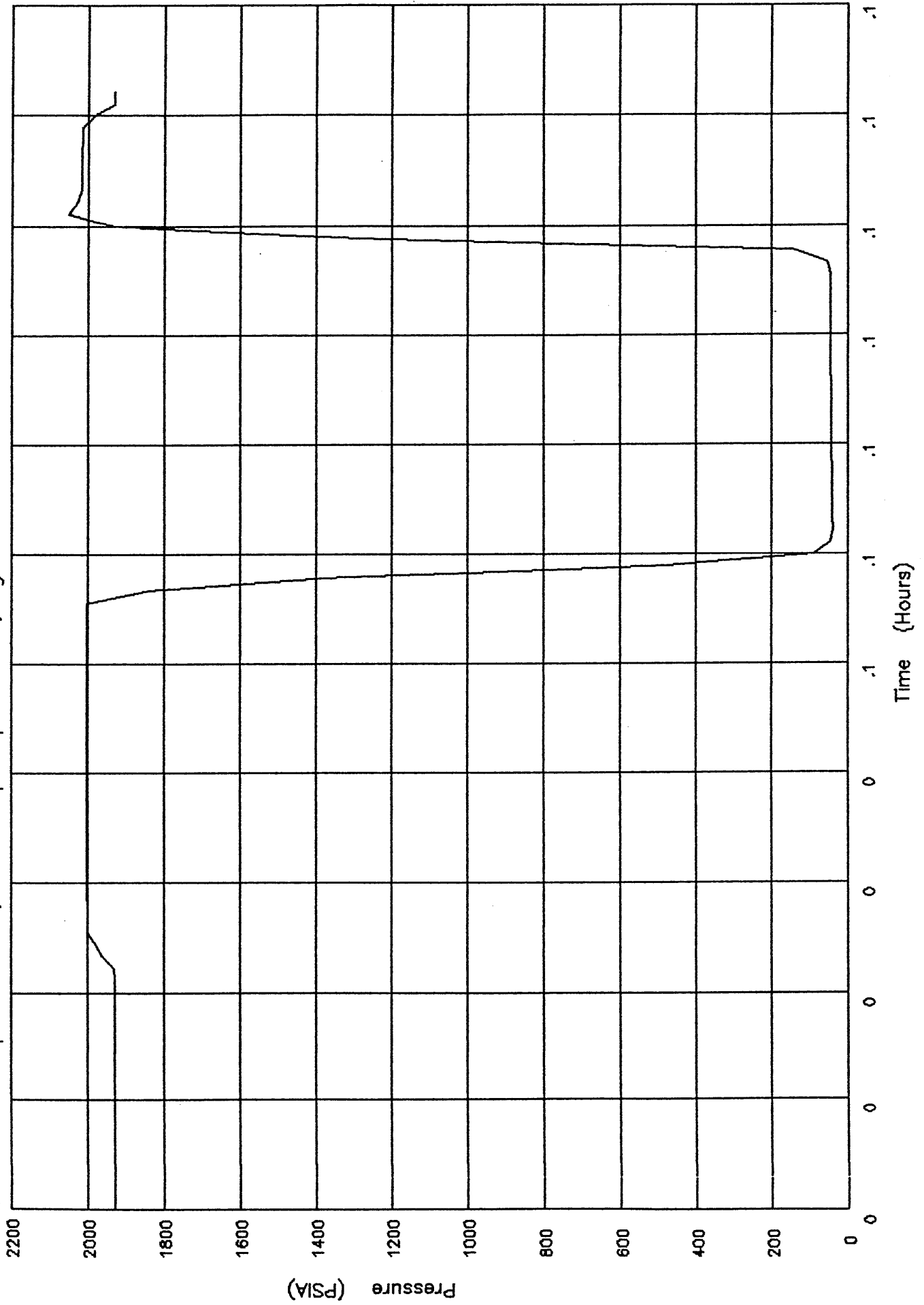
Comments : Depth 1195.0M, Mini sample opened 6cc, tight formation.

Eq. Type: H.P.

Gauge No: 249

From : 13:19:28 05/04/87

To : 13:25:36 05/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1194.5 Meters

Comments : Depth 1195.0M, Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	05/04/87	13:19:28	0.0000	1,929.30	+122.8
2	05/04/87	13:19:32	0.0011	1,929.31	+122.8
3	05/04/87	13:19:36	0.0022	1,929.31	+122.8
4	05/04/87	13:19:40	0.0033	1,929.31	+122.8
5	05/04/87	13:19:44	0.0044	1,928.95	+122.8
6	05/04/87	13:19:48	0.0056	1,929.31	+122.8
7	05/04/87	13:19:52	0.0067	1,929.30	+122.8
8	05/04/87	13:19:56	0.0078	1,929.29	+122.8
9	05/04/87	13:20:00	0.0089	1,929.29	+122.8
10	05/04/87	13:20:04	0.0100	1,929.29	+122.8
11	05/04/87	13:20:08	0.0111	1,929.30	+122.8
12	05/04/87	13:20:12	0.0122	1,929.30	+122.8
13	05/04/87	13:20:16	0.0133	1,929.30	+122.8
14	05/04/87	13:20:20	0.0144	1,929.28	+122.8
15	05/04/87	13:20:24	0.0156	1,929.29	+122.8
16	05/04/87	13:20:28	0.0167	1,929.29	+122.8
17	05/04/87	13:20:32	0.0178	1,929.30	+122.8
18	05/04/87	13:20:36	0.0189	1,929.30	+122.8
19	05/04/87	13:20:40	0.0200	1,929.36	+122.8
20	05/04/87	13:20:44	0.0211	1,929.34	+122.8
21	05/04/87	13:20:48	0.0222	1,931.49	+122.8
22	05/04/87	13:20:52	0.0233	1,960.17	+122.8
23	05/04/87	13:20:56	0.0244	1,978.22	+122.8
24	05/04/87	13:21:00	0.0256	1,999.06	+122.8
25	05/04/87	13:21:04	0.0267	2,000.04	+122.8
26	05/04/87	13:21:08	0.0278	2,000.46	+122.8
27	05/04/87	13:21:12	0.0289	2,001.45	+122.8
28	05/04/87	13:21:16	0.0300	2,002.04	+122.8
29	05/04/87	13:21:20	0.0311	2,002.28	+122.8
30	05/04/87	13:21:24	0.0322	2,002.19	+122.8
31	05/04/87	13:21:28	0.0333	2,002.11	+122.8
32	05/04/87	13:21:32	0.0344	2,002.03	+122.8
33	05/04/87	13:21:36	0.0356	2,001.97	+122.8
34	05/04/87	13:21:40	0.0367	2,001.93	+122.8
35	05/04/87	13:21:44	0.0378	2,001.90	+122.8
36	05/04/87	13:21:48	0.0389	2,001.89	+122.8
37	05/04/87	13:21:52	0.0400	2,001.87	+122.8
38	05/04/87	13:21:56	0.0411	2,001.85	+122.8
39	05/04/87	13:22:00	0.0422	2,001.81	+122.8
40	05/04/87	13:22:04	0.0433	2,001.79	+122.8
41	05/04/87	13:22:08	0.0444	2,001.77	+122.8
42	05/04/87	13:22:12	0.0456	2,001.80	+122.8
43	05/04/87	13:22:16	0.0467	2,001.80	+122.8
44	05/04/87	13:22:20	0.0478	2,001.78	+122.8
45	05/04/87	13:22:24	0.0489	2,001.76	+122.8
46	05/04/87	13:22:28	0.0500	2,001.73	+122.8
47	05/04/87	13:22:32	0.0511	2,001.72	+122.8
48	05/04/87	13:22:36	0.0522	2,001.75	+122.8
49	05/04/87	13:22:40	0.0533	2,001.72	+122.8
50	05/04/87	13:22:44	0.0544	2,001.72	+122.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1195 Meters

Comments : Depth 1195.0M, Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	05/04/87	13:22:48	0.0556	2,001.72	+122.8
52	05/04/87	13:22:52	0.0567	1,838.80	+122.8
53	05/04/87	13:22:56	0.0578	1,377.29	+122.8
54	05/04/87	13:23:00	0.0589	472.74	+122.8
55	05/04/87	13:23:04	0.0600	90.47	+122.8
56	05/04/87	13:23:08	0.0611	45.60	+122.8
57	05/04/87	13:23:12	0.0622	39.40	+122.8
58	05/04/87	13:23:16	0.0633	40.13	+122.8
59	05/04/87	13:23:20	0.0644	40.71	+122.8
60	05/04/87	13:23:24	0.0656	41.19	+122.8
61	05/04/87	13:23:28	0.0667	41.62	+122.8
62	05/04/87	13:23:32	0.0678	42.02	+122.8
63	05/04/87	13:23:36	0.0689	42.39	+122.8
64	05/04/87	13:23:40	0.0700	42.69	+122.8
65	05/04/87	13:23:44	0.0711	42.99	+122.8
66	05/04/87	13:23:48	0.0722	43.27	+122.8
67	05/04/87	13:23:52	0.0733	43.52	+122.8
68	05/04/87	13:23:56	0.0744	43.79	+122.8
69	05/04/87	13:24:00	0.0756	44.03	+122.8
70	05/04/87	13:24:04	0.0767	44.27	+122.8
71	05/04/87	13:24:08	0.0778	44.49	+122.8
72	05/04/87	13:24:12	0.0789	44.69	+122.8
73	05/04/87	13:24:16	0.0800	44.88	+122.8
74	05/04/87	13:24:20	0.0811	45.08	+122.8
75	05/04/87	13:24:24	0.0822	45.26	+122.8
76	05/04/87	13:24:28	0.0833	45.43	+122.8
77	05/04/87	13:24:32	0.0844	45.60	+122.8
78	05/04/87	13:24:36	0.0856	45.77	+122.8
79	05/04/87	13:24:40	0.0867	53.55	+122.8
80	05/04/87	13:24:44	0.0878	143.58	+122.8
81	05/04/87	13:24:48	0.0889	1,292.43	+122.8
82	05/04/87	13:24:52	0.0900	1,933.98	+122.8
83	05/04/87	13:24:56	0.0911	2,051.29	+122.8
84	05/04/87	13:25:00	0.0922	2,027.26	+122.8
85	05/04/87	13:25:04	0.0933	2,017.32	+122.8
86	05/04/87	13:25:08	0.0944	2,017.21	+122.8
87	05/04/87	13:25:12	0.0956	2,016.72	+122.8
88	05/04/87	13:25:16	0.0967	2,016.21	+122.8
89	05/04/87	13:25:20	0.0978	2,015.77	+122.8
90	05/04/87	13:25:24	0.0989	2,015.34	+122.8
91	05/04/87	13:25:28	0.1000	1,983.40	+122.8
92	05/04/87	13:25:32	0.1011	1,931.30	+122.8
93	05/04/87	13:25:36	0.1022	1,929.87	+122.8

PRESSURE vs TIME

Company : MINORA RESOURCES NL

Well : WINDERMERE - 1

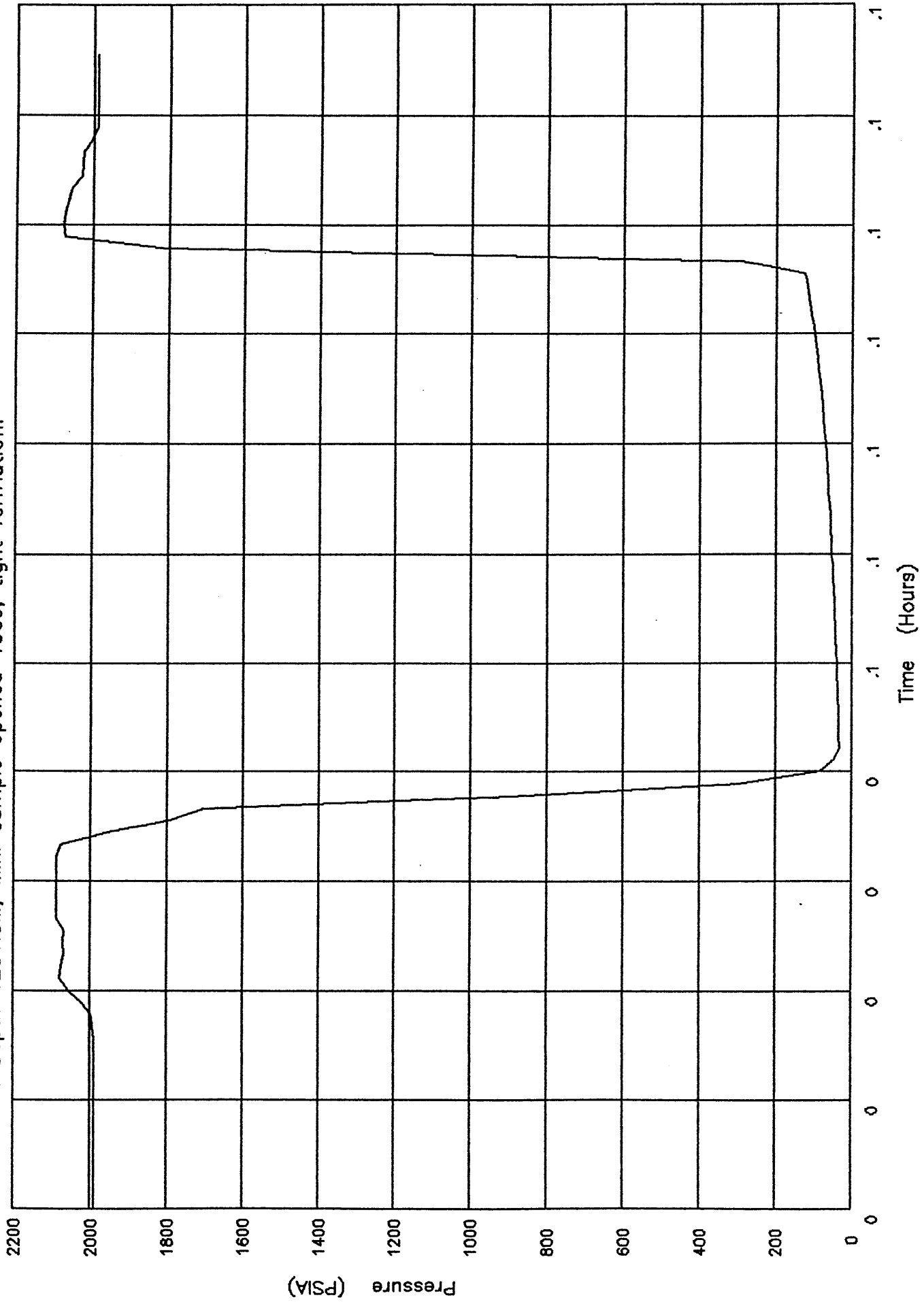
Comments : Depth 1231.5M, Mini sample opened 10cc, tight formation.

Eq. Type: H.P.

Gauge No: 249

From : 13:50:06 05/04/87

To : 13:56:26 05/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1231.5 Meters

Comments : Depth 1231.5M, Mini sample opened 10cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	05/04/87	13:50:06	0.0000	1,989.53	+124.2
2	05/04/87	13:50:10	0.0011	1,989.53	+124.2
3	05/04/87	13:50:14	0.0022	1,989.54	+124.2
4	05/04/87	13:50:18	0.0033	1,989.55	+124.2
5	05/04/87	13:50:22	0.0044	1,989.55	+124.2
6	05/04/87	13:50:26	0.0056	1,989.55	+124.2
7	05/04/87	13:50:30	0.0067	1,989.55	+124.2
8	05/04/87	13:50:34	0.0078	1,989.55	+124.2
9	05/04/87	13:50:38	0.0089	1,989.55	+124.2
10	05/04/87	13:50:42	0.0100	1,989.56	+124.2
11	05/04/87	13:50:46	0.0111	1,989.56	+124.2
12	05/04/87	13:50:50	0.0122	1,989.56	+124.2
13	05/04/87	13:50:54	0.0133	1,989.57	+124.2
14	05/04/87	13:50:58	0.0144	1,989.58	+124.2
15	05/04/87	13:51:02	0.0156	1,989.57	+124.2
16	05/04/87	13:51:06	0.0167	1,992.80	+124.2
17	05/04/87	13:51:10	0.0178	1,997.47	+124.2
18	05/04/87	13:51:14	0.0189	2,021.00	+124.2
19	05/04/87	13:51:18	0.0200	2,055.31	+124.2
20	05/04/87	13:51:22	0.0211	2,079.31	+124.2
21	05/04/87	13:51:26	0.0222	2,075.59	+124.2
22	05/04/87	13:51:30	0.0233	2,068.54	+124.2
23	05/04/87	13:51:34	0.0244	2,070.18	+124.2
24	05/04/87	13:51:38	0.0256	2,069.49	+124.2
25	05/04/87	13:51:42	0.0267	2,088.50	+124.2
26	05/04/87	13:51:46	0.0278	2,087.29	+124.2
27	05/04/87	13:51:50	0.0289	2,087.46	+124.2
28	05/04/87	13:51:54	0.0300	2,087.69	+124.2
29	05/04/87	13:51:58	0.0311	2,087.90	+124.2
30	05/04/87	13:52:02	0.0322	2,088.20	+124.2
31	05/04/87	13:52:06	0.0333	2,077.89	+124.2
32	05/04/87	13:52:10	0.0344	1,952.98	+124.2
33	05/04/87	13:52:14	0.0356	1,788.73	+124.2
34	05/04/87	13:52:18	0.0367	1,703.86	+124.2
35	05/04/87	13:52:22	0.0378	894.36	+124.2
36	05/04/87	13:52:26	0.0389	296.54	+124.2
37	05/04/87	13:52:30	0.0400	83.14	+124.2
38	05/04/87	13:52:34	0.0411	44.50	+124.2
39	05/04/87	13:52:38	0.0422	32.34	+124.2
40	05/04/87	13:52:42	0.0433	33.53	+124.2
41	05/04/87	13:52:46	0.0444	34.08	+124.2
42	05/04/87	13:52:50	0.0456	35.18	+124.2
43	05/04/87	13:52:54	0.0467	36.29	+124.2
44	05/04/87	13:52:58	0.0478	37.44	+124.2
45	05/04/87	13:53:02	0.0489	39.23	+124.2
46	05/04/87	13:53:06	0.0500	39.83	+124.2
47	05/04/87	13:53:10	0.0511	41.05	+124.2
48	05/04/87	13:53:14	0.0522	42.29	+124.2
49	05/04/87	13:53:18	0.0533	43.57	+124.2
50	05/04/87	13:53:22	0.0544	45.54	+124.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1231.5 Meters

Comments : Depth 1231.5M, Mini sample opened 10cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	05/04/87	13:53:26	0.0556	46.22	+124.2
52	05/04/87	13:53:30	0.0567	47.62	+124.2
53	05/04/87	13:53:34	0.0578	49.05	+124.2
54	05/04/87	13:53:38	0.0589	50.53	+124.2
55	05/04/87	13:53:42	0.0600	52.86	+124.2
56	05/04/87	13:53:46	0.0611	53.66	+124.2
57	05/04/87	13:53:50	0.0622	55.34	+124.2
58	05/04/87	13:53:54	0.0633	56.19	+124.2
59	05/04/87	13:53:58	0.0644	58.00	+124.2
60	05/04/87	13:54:02	0.0656	61.85	+124.2
61	05/04/87	13:54:06	0.0667	62.87	+124.2
62	05/04/87	13:54:10	0.0678	65.00	+124.2
63	05/04/87	13:54:14	0.0689	67.24	+124.2
64	05/04/87	13:54:18	0.0700	69.60	+124.2
65	05/04/87	13:54:22	0.0711	73.41	+124.2
66	05/04/87	13:54:26	0.0722	74.75	+124.2
67	05/04/87	13:54:30	0.0733	77.58	+124.2
68	05/04/87	13:54:34	0.0744	80.55	+124.2
69	05/04/87	13:54:38	0.0756	83.74	+124.2
70	05/04/87	13:54:42	0.0767	88.93	+124.2
71	05/04/87	13:54:46	0.0778	90.79	+124.2
72	05/04/87	13:54:50	0.0789	94.68	+124.2
73	05/04/87	13:54:54	0.0800	98.87	+124.2
74	05/04/87	13:54:58	0.0811	103.37	+124.2
75	05/04/87	13:55:02	0.0822	110.80	+124.2
76	05/04/87	13:55:06	0.0833	113.47	+124.2
77	05/04/87	13:55:10	0.0844	119.15	+124.2
78	05/04/87	13:55:14	0.0856	125.22	+124.2
79	05/04/87	13:55:18	0.0867	291.05	+124.2
80	05/04/87	13:55:22	0.0878	1,806.33	+124.2
81	05/04/87	13:55:26	0.0889	2,073.05	+124.2
82	05/04/87	13:55:30	0.0900	2,077.69	+124.2
83	05/04/87	13:55:34	0.0911	2,072.21	+124.2
84	05/04/87	13:55:38	0.0922	2,065.03	+124.2
85	05/04/87	13:55:42	0.0933	2,055.71	+124.2
86	05/04/87	13:55:46	0.0944	2,030.03	+124.2
87	05/04/87	13:55:50	0.0956	2,028.05	+124.2
88	05/04/87	13:55:54	0.0967	2,026.43	+124.2
89	05/04/87	13:55:58	0.0978	2,004.93	+124.2
90	05/04/87	13:56:02	0.0989	1,988.25	+124.2
91	05/04/87	13:56:06	0.1000	1,989.95	+124.2
92	05/04/87	13:56:10	0.1011	1,989.92	+124.2
93	05/04/87	13:56:14	0.1022	1,990.00	+124.2
94	05/04/87	13:56:18	0.1033	1,989.99	+124.2
95	05/04/87	13:56:22	0.1044	1,989.97	+124.2
96	05/04/87	13:56:26	0.1056	1,989.97	+124.2

PRESSURE vs TIME - WINDERMERE

Company : MINORA RESOURCES NL

Well : WINDERMERE - 1

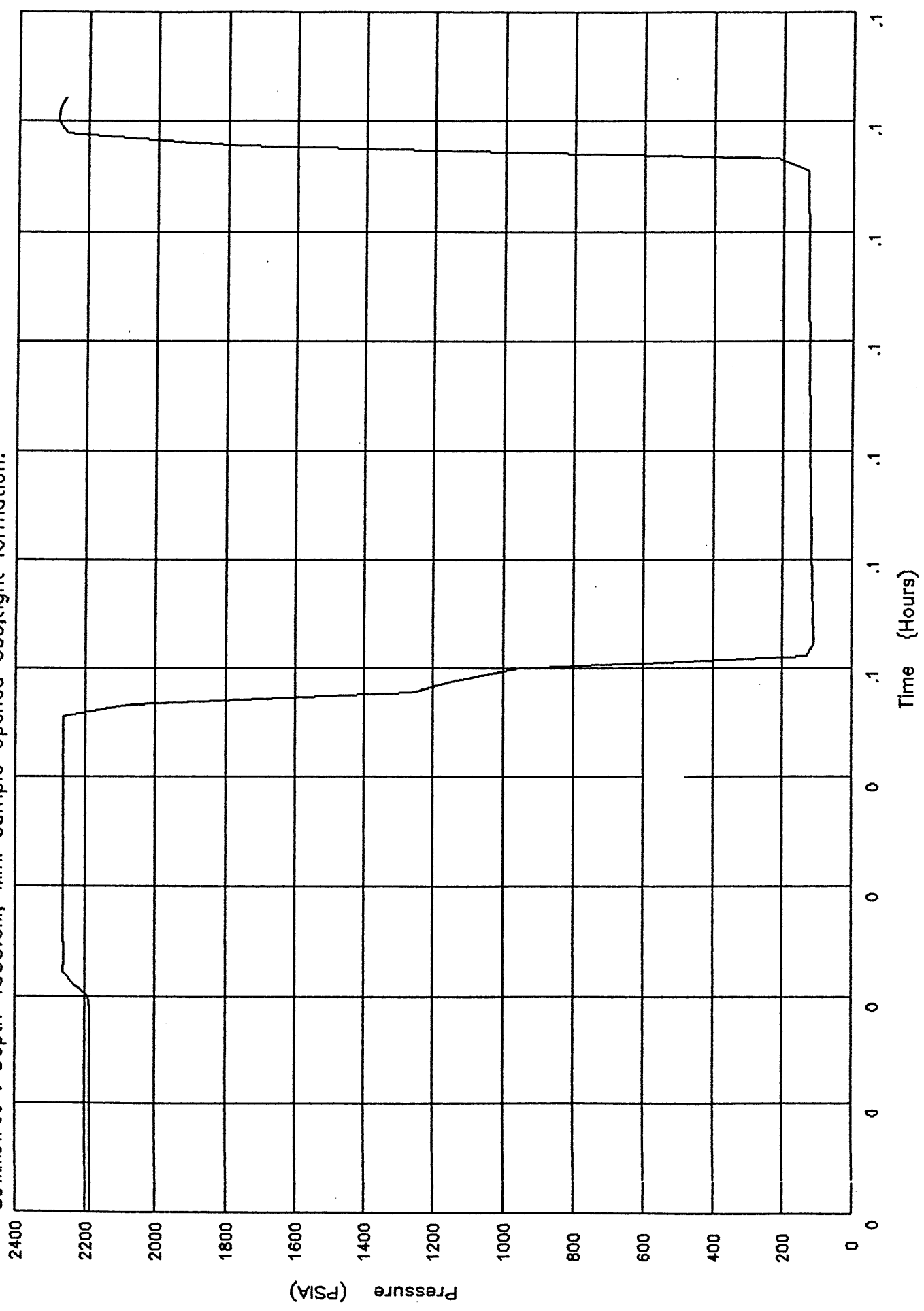
Comments : Depth 1355.0M, Mini sample opened 6cc,tight formation.

Eq. Type: H.P.

Gauge No: 249

From: 14:05:38 05/04/87

To : 14:11:46 05/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1355 Meters

Comments : Depth 1355.0M, Mini sample opened 6cc,tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	05/04/87	14:05:38	0.0000	2,186.38	+129.2
2	05/04/87	14:05:42	0.0011	2,186.38	+129.2
3	05/04/87	14:05:46	0.0022	2,186.38	+129.2
4	05/04/87	14:05:50	0.0033	2,186.39	+129.2
5	05/04/87	14:05:54	0.0044	2,186.37	+129.2
6	05/04/87	14:05:58	0.0056	2,186.39	+129.2
7	05/04/87	14:06:02	0.0067	2,186.38	+129.2
8	05/04/87	14:06:06	0.0078	2,186.39	+129.2
9	05/04/87	14:06:10	0.0089	2,186.38	+129.2
10	05/04/87	14:06:14	0.0100	2,186.39	+129.2
11	05/04/87	14:06:18	0.0111	2,186.39	+129.2
12	05/04/87	14:06:22	0.0122	2,186.41	+129.2
13	05/04/87	14:06:26	0.0133	2,186.40	+129.2
14	05/04/87	14:06:30	0.0144	2,186.40	+129.2
15	05/04/87	14:06:34	0.0156	2,186.40	+129.2
16	05/04/87	14:06:38	0.0167	2,186.51	+129.2
17	05/04/87	14:06:42	0.0178	2,186.45	+129.2
18	05/04/87	14:06:46	0.0189	2,186.52	+129.2
19	05/04/87	14:06:50	0.0200	2,190.62	+129.2
20	05/04/87	14:06:54	0.0211	2,234.00	+129.2
21	05/04/87	14:06:58	0.0222	2,262.94	+129.2
22	05/04/87	14:07:02	0.0233	2,262.38	+129.2
23	05/04/87	14:07:06	0.0244	2,262.42	+129.2
24	05/04/87	14:07:10	0.0256	2,262.48	+129.2
25	05/04/87	14:07:14	0.0267	2,262.49	+129.2
26	05/04/87	14:07:18	0.0278	2,262.49	+129.2
27	05/04/87	14:07:22	0.0289	2,262.49	+129.2
28	05/04/87	14:07:26	0.0300	2,262.52	+129.2
29	05/04/87	14:07:30	0.0311	2,262.51	+129.2
30	05/04/87	14:07:34	0.0322	2,262.62	+129.2
31	05/04/87	14:07:38	0.0333	2,262.62	+129.2
32	05/04/87	14:07:42	0.0344	2,262.65	+129.2
33	05/04/87	14:07:46	0.0356	2,262.68	+129.2
34	05/04/87	14:07:50	0.0367	2,262.70	+129.2
35	05/04/87	14:07:54	0.0378	2,262.74	+129.2
36	05/04/87	14:07:58	0.0389	2,262.78	+129.2
37	05/04/87	14:08:02	0.0400	2,262.83	+129.2
38	05/04/87	14:08:06	0.0411	2,262.86	+129.2
39	05/04/87	14:08:10	0.0422	2,262.87	+129.2
40	05/04/87	14:08:14	0.0433	2,262.92	+129.2
41	05/04/87	14:08:18	0.0444	2,262.95	+129.2
42	05/04/87	14:08:22	0.0456	2,262.96	+129.2
43	05/04/87	14:08:26	0.0467	2,062.55	+129.2
44	05/04/87	14:08:30	0.0478	1,267.11	+129.2
45	05/04/87	14:08:34	0.0489	1,132.47	+129.2
46	05/04/87	14:08:38	0.0500	953.87	+129.2
47	05/04/87	14:08:42	0.0511	129.48	+129.2
48	05/04/87	14:08:46	0.0522	107.95	+129.2
49	05/04/87	14:08:50	0.0533	108.94	+129.2
50	05/04/87	14:08:54	0.0544	109.93	+129.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 2

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1355 Meters

Comments : Depth 1355.0M, Mini sample opened 6cc, tight formation.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	05/04/87	14:08:58	0.0556	110.94	+129.2
52	05/04/87	14:09:02	0.0567	112.01	+129.2
53	05/04/87	14:09:06	0.0578	112.86	+129.2
54	05/04/87	14:09:10	0.0589	113.61	+129.2
55	05/04/87	14:09:14	0.0600	114.30	+129.2
56	05/04/87	14:09:18	0.0611	114.96	+129.2
57	05/04/87	14:09:22	0.0622	115.61	+129.2
58	05/04/87	14:09:26	0.0633	116.21	+129.2
59	05/04/87	14:09:30	0.0644	116.77	+129.2
60	05/04/87	14:09:34	0.0656	117.30	+129.2
61	05/04/87	14:09:38	0.0667	117.82	+129.2
62	05/04/87	14:09:42	0.0678	118.31	+129.2
63	05/04/87	14:09:46	0.0689	118.79	+129.2
64	05/04/87	14:09:50	0.0700	119.25	+129.2
65	05/04/87	14:09:54	0.0711	119.68	+129.2
66	05/04/87	14:09:58	0.0722	120.10	+129.2
67	05/04/87	14:10:02	0.0733	120.50	+129.2
68	05/04/87	14:10:06	0.0744	120.90	+129.2
69	05/04/87	14:10:10	0.0756	121.28	+129.2
70	05/04/87	14:10:14	0.0767	121.64	+129.2
71	05/04/87	14:10:18	0.0778	121.99	+129.2
72	05/04/87	14:10:22	0.0789	122.34	+129.2
73	05/04/87	14:10:26	0.0800	122.65	+129.2
74	05/04/87	14:10:30	0.0811	122.98	+129.2
75	05/04/87	14:10:34	0.0822	123.31	+129.2
76	05/04/87	14:10:38	0.0833	123.62	+129.2
77	05/04/87	14:10:42	0.0844	123.91	+129.2
78	05/04/87	14:10:46	0.0856	124.21	+129.2
79	05/04/87	14:10:50	0.0867	124.49	+129.2
80	05/04/87	14:10:54	0.0878	124.78	+129.2
81	05/04/87	14:10:58	0.0889	125.04	+129.2
82	05/04/87	14:11:02	0.0900	125.31	+129.2
83	05/04/87	14:11:06	0.0911	125.57	+129.2
84	05/04/87	14:11:10	0.0922	125.84	+129.2
85	05/04/87	14:11:14	0.0933	126.09	+129.2
86	05/04/87	14:11:18	0.0944	126.34	+129.2
87	05/04/87	14:11:22	0.0956	126.59	+129.2
88	05/04/87	14:11:26	0.0967	213.82	+129.2
89	05/04/87	14:11:30	0.0978	1,764.02	+129.2
90	05/04/87	14:11:34	0.0989	2,261.46	+129.2
91	05/04/87	14:11:38	0.1000	2,285.99	+129.2
92	05/04/87	14:11:42	0.1011	2,284.54	+129.2
93	05/04/87	14:11:46	0.1022	2,265.31	+129.2

PRESSURE vs TIME (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE - 1

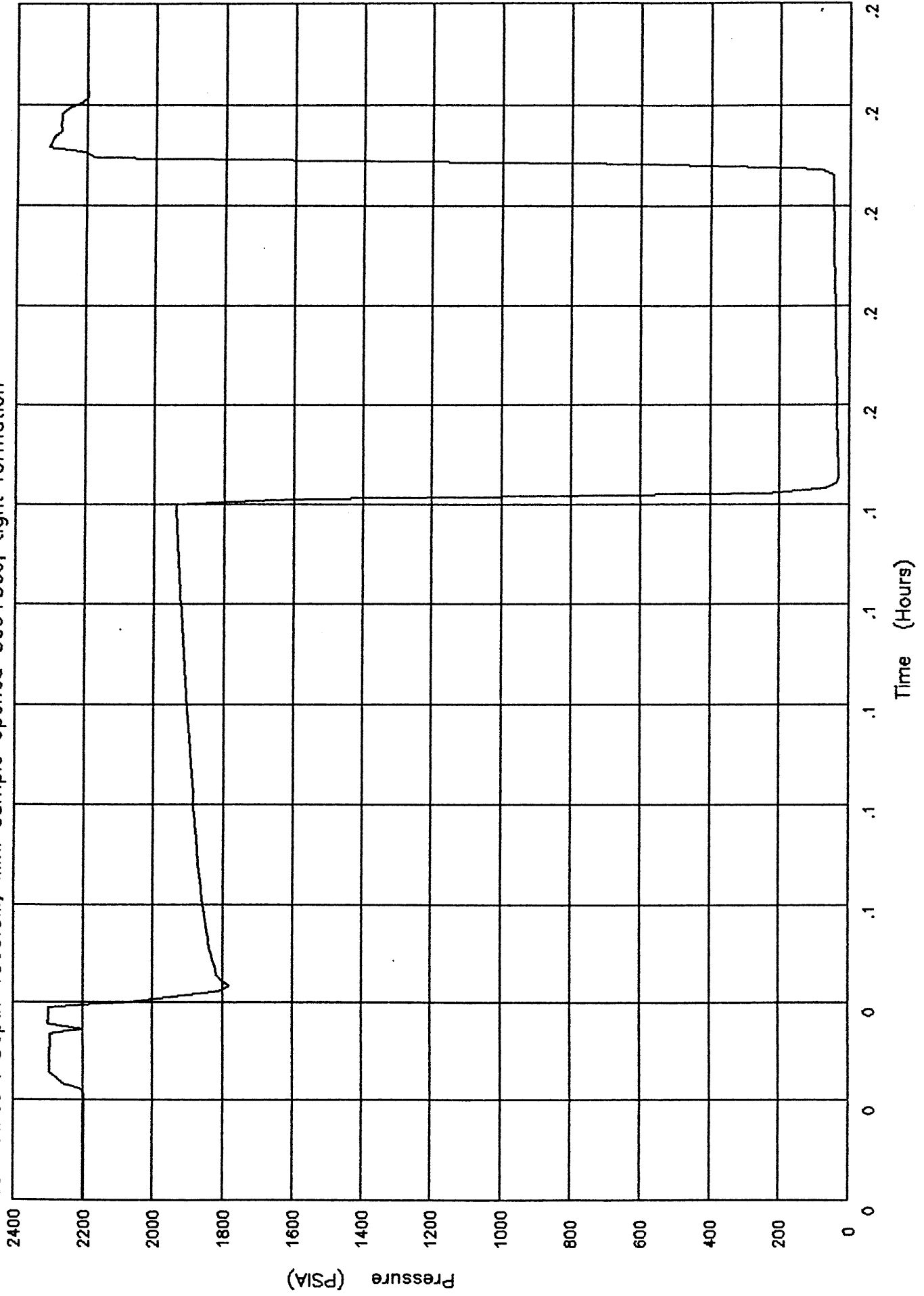
Comments : Depth 1360.5M, Mini sample opened 5cc+5cc, tight formation

Eq. Type: H.P.

Gauge No: 249

From : 15:10:54 05/04/87

To : 15:24:16 05/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1360.5Meters

Comments : Depth 1360.5M, Mini sample opened 5cc+5cc, tight formation

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	05/04/87	15:10:54	0.0000	2,198.81	+129.4
2	05/04/87	15:10:58	0.0011	2,198.81	+129.4
3	05/04/87	15:11:02	0.0022	2,198.83	+129.4
4	05/04/87	15:11:06	0.0033	2,198.82	+129.4
5	05/04/87	15:11:10	0.0044	2,198.82	+129.4
6	05/04/87	15:11:14	0.0056	2,198.81	+129.4
7	05/04/87	15:11:18	0.0067	2,198.80	+129.4
8	05/04/87	15:11:22	0.0078	2,198.82	+129.4
9	05/04/87	15:11:26	0.0089	2,198.81	+129.4
10	05/04/87	15:11:30	0.0100	2,198.81	+129.4
11	05/04/87	15:11:34	0.0111	2,198.80	+129.4
12	05/04/87	15:11:38	0.0122	2,198.80	+129.4
13	05/04/87	15:11:42	0.0133	2,198.80	+129.4
14	05/04/87	15:11:46	0.0144	2,198.79	+129.4
15	05/04/87	15:11:50	0.0156	2,198.79	+129.4
16	05/04/87	15:11:54	0.0167	2,198.79	+129.4
17	05/04/87	15:11:58	0.0178	2,198.80	+129.4
18	05/04/87	15:12:02	0.0189	2,198.80	+129.4
19	05/04/87	15:12:06	0.0200	2,199.03	+129.4
20	05/04/87	15:12:10	0.0211	2,199.08	+129.4
21	05/04/87	15:12:14	0.0222	2,204.25	+129.4
22	05/04/87	15:12:18	0.0233	2,258.75	+129.4
23	05/04/87	15:12:22	0.0244	2,275.30	+129.4
24	05/04/87	15:12:26	0.0256	2,297.23	+129.4
25	05/04/87	15:12:30	0.0267	2,297.44	+129.4
26	05/04/87	15:12:34	0.0278	2,296.82	+129.4
27	05/04/87	15:12:38	0.0289	2,296.57	+129.4
28	05/04/87	15:12:42	0.0300	2,295.54	+129.4
29	05/04/87	15:12:46	0.0311	2,294.50	+129.4
30	05/04/87	15:12:50	0.0322	2,294.26	+129.4
31	05/04/87	15:12:54	0.0333	2,293.07	+129.4
32	05/04/87	15:12:58	0.0344	2,200.12	+129.4
33	05/04/87	15:13:02	0.0356	2,300.65	+129.4
34	05/04/87	15:13:06	0.0367	2,299.70	+129.4
35	05/04/87	15:13:10	0.0378	2,298.33	+129.4
36	05/04/87	15:13:14	0.0389	2,297.72	+129.4
37	05/04/87	15:13:18	0.0400	2,061.02	+129.4
38	05/04/87	15:13:22	0.0411	1,937.63	+129.4
39	05/04/87	15:13:26	0.0422	1,807.54	+129.4
40	05/04/87	15:13:30	0.0433	1,780.92	+129.4
41	05/04/87	15:13:34	0.0444	1,804.05	+129.4
42	05/04/87	15:13:38	0.0456	1,817.17	+129.4
43	05/04/87	15:13:42	0.0467	1,820.32	+129.4
44	05/04/87	15:13:46	0.0478	1,825.60	+129.4
45	05/04/87	15:13:50	0.0489	1,830.03	+129.4
46	05/04/87	15:13:54	0.0500	1,833.92	+129.4
47	05/04/87	15:13:58	0.0511	1,839.12	+129.4
48	05/04/87	15:14:02	0.0522	1,840.69	+129.4
49	05/04/87	15:14:06	0.0533	1,842.17	+129.4
50	05/04/87	15:14:10	0.0544	1,846.32	+129.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1360.5 Meters

Comments : Depth 1360.5M, Mini sample opened 5cc+5cc, tight formation

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	05/04/87	15:14:14	0.0556	1,848.86	+129.4
52	05/04/87	15:14:18	0.0567	1,851.25	+129.4
53	05/04/87	15:14:22	0.0578	1,853.51	+129.4
54	05/04/87	15:14:26	0.0589	1,855.63	+129.4
55	05/04/87	15:14:30	0.0600	1,857.68	+129.4
56	05/04/87	15:14:34	0.0611	1,859.64	+129.4
57	05/04/87	15:14:38	0.0622	1,862.40	+129.4
58	05/04/87	15:14:42	0.0633	1,863.30	+129.4
59	05/04/87	15:14:46	0.0644	1,865.07	+129.4
60	05/04/87	15:14:50	0.0656	1,866.75	+129.4
61	05/04/87	15:14:54	0.0667	1,868.41	+129.4
62	05/04/87	15:14:58	0.0678	1,870.80	+129.4
63	05/04/87	15:15:02	0.0689	1,871.57	+129.4
64	05/04/87	15:15:06	0.0700	1,873.11	+129.4
65	05/04/87	15:15:10	0.0711	1,874.60	+129.4
66	05/04/87	15:15:14	0.0722	1,876.08	+129.4
67	05/04/87	15:15:18	0.0733	1,876.80	+129.4
68	05/04/87	15:15:22	0.0744	1,878.93	+129.4
69	05/04/87	15:15:26	0.0756	1,880.33	+129.4
70	05/04/87	15:15:30	0.0767	1,881.67	+129.4
71	05/04/87	15:15:34	0.0778	1,883.01	+129.4
72	05/04/87	15:15:38	0.0789	1,884.99	+129.4
73	05/04/87	15:15:42	0.0800	1,885.63	+129.4
74	05/04/87	15:15:50	0.0822	1,886.91	+129.4
75	05/04/87	15:16:10	0.0878	1,892.32	+129.4
76	05/04/87	15:16:30	0.0933	1,898.16	+129.4
77	05/04/87	15:16:50	0.0989	1,903.74	+129.4
78	05/04/87	15:17:10	0.1044	1,909.02	+129.4
79	05/04/87	15:17:30	0.1100	1,913.92	+129.4
80	05/04/87	15:17:50	0.1156	1,918.64	+129.4
81	05/04/87	15:18:02	0.1189	1,921.03	+129.4
82	05/04/87	15:18:06	0.1200	1,924.02	+129.4
83	05/04/87	15:18:10	0.1211	1,924.89	+129.4
84	05/04/87	15:18:14	0.1222	1,925.76	+129.4
85	05/04/87	15:18:18	0.1233	1,926.60	+129.4
86	05/04/87	15:18:22	0.1244	1,927.44	+129.4
87	05/04/87	15:18:26	0.1256	1,928.27	+129.4
88	05/04/87	15:18:30	0.1267	1,929.10	+129.4
89	05/04/87	15:18:34	0.1278	1,929.92	+129.4
90	05/04/87	15:18:38	0.1289	1,930.71	+129.4
91	05/04/87	15:18:42	0.1300	1,931.50	+129.4
92	05/04/87	15:18:46	0.1311	1,932.30	+129.4
93	05/04/87	15:18:50	0.1322	1,933.08	+129.4
94	05/04/87	15:18:54	0.1333	1,933.86	+129.4
95	05/04/87	15:18:58	0.1344	1,934.61	+129.4
96	05/04/87	15:19:02	0.1356	1,935.37	+129.4
97	05/04/87	15:19:06	0.1367	1,936.11	+129.4
98	05/04/87	15:19:10	0.1378	1,936.85	+129.4
99	05/04/87	15:19:14	0.1389	1,937.57	+129.4
100	05/04/87	15:19:18	0.1400	1,938.30	+129.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1360.5 Meters

Comments : Depth 1360.5M, Mini sample opened 5cc+5cc, tight formation

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	05/04/87	15:19:22	0.1411	1,544.27	+129.4
102	05/04/87	15:19:26	0.1422	229.44	+129.4
103	05/04/87	15:19:30	0.1433	65.15	+129.4
104	05/04/87	15:19:34	0.1444	36.44	+129.4
105	05/04/87	15:19:38	0.1456	30.42	+129.4
106	05/04/87	15:19:42	0.1467	30.82	+129.4
107	05/04/87	15:19:46	0.1478	31.24	+129.4
108	05/04/87	15:19:50	0.1489	31.71	+129.4
109	05/04/87	15:19:54	0.1500	32.17	+129.4
110	05/04/87	15:19:58	0.1511	32.64	+129.4
111	05/04/87	15:20:02	0.1522	33.08	+129.4
112	05/04/87	15:20:06	0.1533	33.51	+129.4
113	05/04/87	15:20:10	0.1544	33.94	+129.4
114	05/04/87	15:20:14	0.1556	34.35	+129.4
115	05/04/87	15:20:20	0.1572	34.74	+129.4
116	05/04/87	15:20:40	0.1628	36.38	+129.4
117	05/04/87	15:21:00	0.1683	38.03	+129.4
118	05/04/87	15:21:20	0.1739	39.61	+129.4
119	05/04/87	15:21:40	0.1794	41.10	+129.4
120	05/04/87	15:22:00	0.1850	42.52	+129.4
121	05/04/87	15:22:20	0.1906	43.90	+129.4
122	05/04/87	15:22:40	0.1961	45.27	+129.4
123	05/04/87	15:23:00	0.2017	46.63	+129.4
124	05/04/87	15:23:12	0.2050	47.30	+129.4
125	05/04/87	15:23:16	0.2061	48.06	+129.4
126	05/04/87	15:23:20	0.2072	82.61	+129.4
127	05/04/87	15:23:24	0.2083	588.78	+129.4
128	05/04/87	15:23:28	0.2094	2,174.56	+129.4
129	05/04/87	15:23:32	0.2106	2,204.78	+129.4
130	05/04/87	15:23:36	0.2117	2,307.06	+129.4
131	05/04/87	15:23:40	0.2128	2,300.10	+129.4
132	05/04/87	15:23:44	0.2139	2,291.64	+129.4
133	05/04/87	15:23:48	0.2150	2,274.07	+129.4
134	05/04/87	15:23:52	0.2161	2,274.39	+129.4
135	05/04/87	15:23:56	0.2172	2,273.92	+129.4
136	05/04/87	15:24:00	0.2183	2,273.39	+129.4
137	05/04/87	15:24:04	0.2194	2,251.21	+129.4
138	05/04/87	15:24:08	0.2206	2,213.89	+129.4
139	05/04/87	15:24:12	0.2217	2,198.77	+129.4
140	05/04/87	15:24:16	0.2228	2,198.86	+129.4

PRESSURE vs TIME - (LINEAR)

Company : MINORA RESOURCES NL

Eq. Type: H.P.

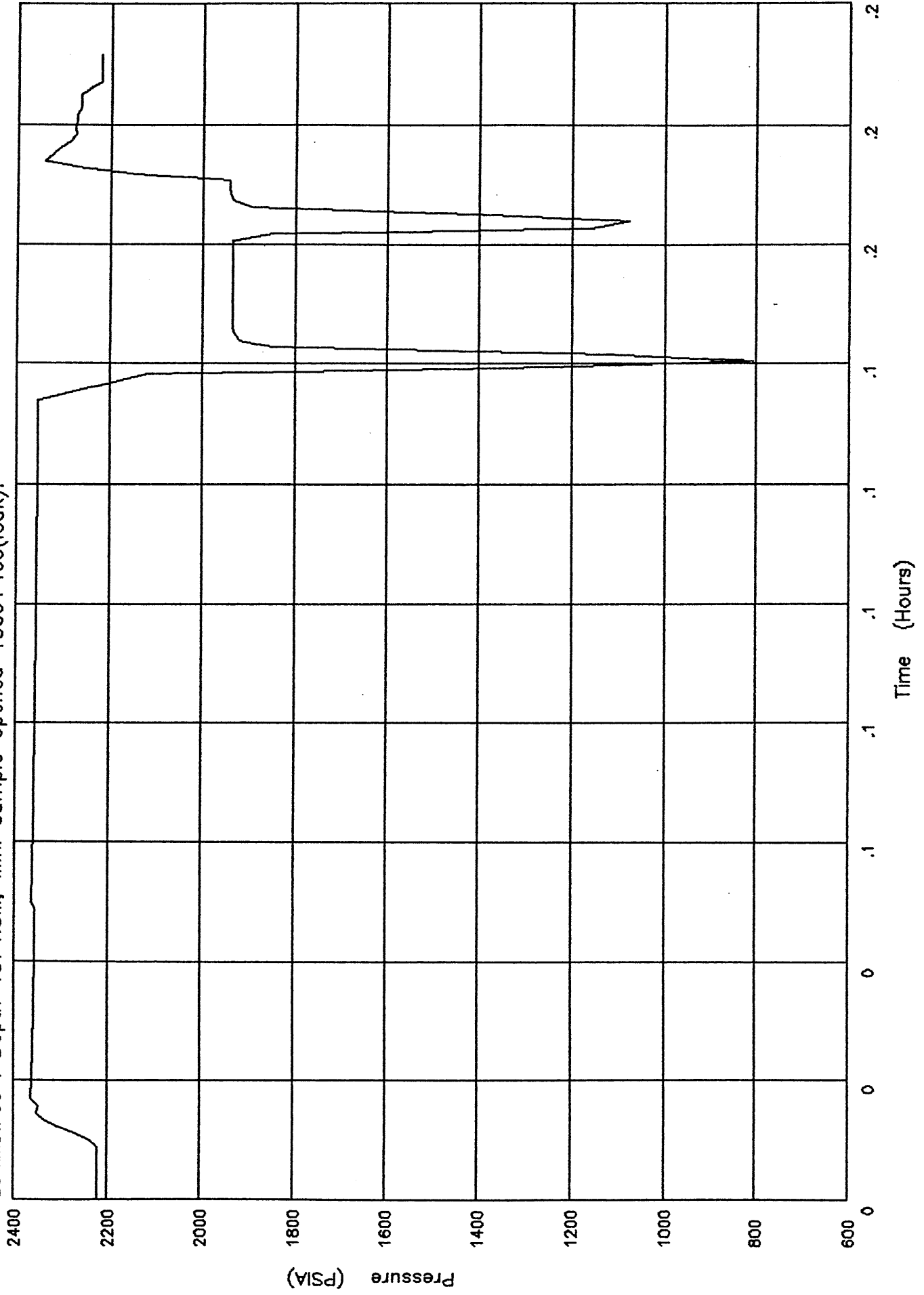
From : 15:37:28 05/04/87

Well : WINDERMERE - 1

Gauge No: 249

To : 15:48:58 05/04/87

Comments : Depth 1374.5M, Mini sample opened 10cc+4cc(leadk).



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1374.5Meters

Comments : Depth 1374.5M, Mini sample opened 10cc+4cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	05/04/87	15:37:28	0.0000	2,219.82	+130.0
2	05/04/87	15:37:32	0.0011	2,219.83	+130.0
3	05/04/87	15:37:36	0.0022	2,219.83	+130.0
4	05/04/87	15:37:40	0.0033	2,219.83	+130.0
5	05/04/87	15:37:44	0.0044	2,219.83	+130.0
6	05/04/87	15:37:48	0.0056	2,219.83	+130.0
7	05/04/87	15:37:52	0.0067	2,219.83	+130.0
8	05/04/87	15:37:56	0.0078	2,219.84	+130.0
9	05/04/87	15:38:00	0.0089	2,220.41	+130.0
10	05/04/87	15:38:04	0.0100	2,236.36	+130.0
11	05/04/87	15:38:08	0.0111	2,270.22	+130.0
12	05/04/87	15:38:12	0.0122	2,305.51	+130.0
13	05/04/87	15:38:16	0.0133	2,337.23	+130.0
14	05/04/87	15:38:20	0.0144	2,351.01	+130.0
15	05/04/87	15:38:24	0.0156	2,347.73	+130.0
16	05/04/87	15:38:28	0.0167	2,362.47	+130.0
17	05/04/87	15:38:32	0.0178	2,362.08	+130.0
18	05/04/87	15:38:36	0.0189	2,361.75	+130.0
19	05/04/87	15:38:40	0.0200	2,361.35	+130.0
20	05/04/87	15:38:44	0.0211	2,360.89	+130.0
21	05/04/87	15:38:48	0.0222	2,360.47	+130.0
22	05/04/87	15:38:52	0.0233	2,360.05	+130.0
23	05/04/87	15:38:56	0.0244	2,359.64	+130.0
24	05/04/87	15:39:00	0.0256	2,359.25	+130.0
25	05/04/87	15:39:04	0.0267	2,358.91	+130.0
26	05/04/87	15:39:08	0.0278	2,358.60	+130.0
27	05/04/87	15:39:12	0.0289	2,358.36	+130.0
28	05/04/87	15:39:16	0.0300	2,358.15	+130.0
29	05/04/87	15:39:20	0.0311	2,358.03	+130.0
30	05/04/87	15:39:24	0.0322	2,357.80	+130.0
31	05/04/87	15:39:28	0.0333	2,357.49	+130.0
32	05/04/87	15:39:32	0.0344	2,357.24	+130.0
33	05/04/87	15:39:36	0.0356	2,356.97	+130.0
34	05/04/87	15:39:40	0.0367	2,356.76	+130.0
35	05/04/87	15:39:44	0.0378	2,356.55	+130.0
36	05/04/87	15:39:48	0.0389	2,356.36	+130.0
37	05/04/87	15:39:52	0.0400	2,356.17	+130.0
38	05/04/87	15:39:56	0.0411	2,355.99	+130.0
39	05/04/87	15:40:00	0.0422	2,355.80	+130.0
40	05/04/87	15:40:04	0.0433	2,355.64	+130.0
41	05/04/87	15:40:08	0.0444	2,355.52	+130.0
42	05/04/87	15:40:12	0.0456	2,355.41	+130.0
43	05/04/87	15:40:16	0.0467	2,355.30	+130.0
44	05/04/87	15:40:20	0.0478	2,355.21	+130.0
45	05/04/87	15:40:24	0.0489	2,355.23	+130.0
46	05/04/87	15:40:28	0.0500	2,363.35	+130.0
47	05/04/87	15:40:32	0.0511	2,362.75	+130.0
48	05/04/87	15:40:36	0.0522	2,362.30	+130.0
49	05/04/87	15:40:40	0.0533	2,361.86	+130.0
50	05/04/87	15:40:44	0.0544	2,361.47	+130.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1374.5 Meters

Comments : Depth 1374.5M, Mini sample opened 10cc+4cc(1eak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	05/04/87	15:40:48	0.0556	2,361.12	+130.0
52	05/04/87	15:40:52	0.0567	2,360.79	+130.0
53	05/04/87	15:40:56	0.0578	2,360.52	+130.0
54	05/04/87	15:41:00	0.0589	2,360.25	+130.0
55	05/04/87	15:41:04	0.0600	2,360.01	+130.0
56	05/04/87	15:41:08	0.0611	2,359.76	+130.0
57	05/04/87	15:41:12	0.0622	2,359.55	+130.0
58	05/04/87	15:41:50	0.0728	2,359.36	+130.0
59	05/04/87	15:42:02	0.0761	2,357.88	+130.0
60	05/04/87	15:42:06	0.0772	2,357.54	+130.0
61	05/04/87	15:42:10	0.0783	2,357.41	+130.0
62	05/04/87	15:42:14	0.0794	2,357.30	+130.0
63	05/04/87	15:42:18	0.0806	2,357.18	+130.0
64	05/04/87	15:42:22	0.0817	2,357.06	+130.0
65	05/04/87	15:42:26	0.0828	2,356.97	+130.0
66	05/04/87	15:42:30	0.0839	2,356.87	+130.0
67	05/04/87	15:42:34	0.0850	2,356.83	+130.0
68	05/04/87	15:42:38	0.0861	2,356.72	+130.0
69	05/04/87	15:42:52	0.0900	2,356.67	+130.0
70	05/04/87	15:42:56	0.0911	2,356.33	+130.0
71	05/04/87	15:43:00	0.0922	2,356.19	+130.0
72	05/04/87	15:43:10	0.0950	2,356.01	+130.0
73	05/04/87	15:43:30	0.1006	2,355.68	+130.0
74	05/04/87	15:43:50	0.1061	2,355.38	+130.0
75	05/04/87	15:44:10	0.1117	2,355.08	+130.0
76	05/04/87	15:44:30	0.1172	2,354.79	+130.0
77	05/04/87	15:44:50	0.1228	2,354.48	+130.0
78	05/04/87	15:45:10	0.1283	2,354.09	+130.0
79	05/04/87	15:45:30	0.1339	2,353.80	+130.0
80	05/04/87	15:45:46	0.1383	2,117.77	+130.0
81	05/04/87	15:45:50	0.1394	1,249.66	+130.0
82	05/04/87	15:45:54	0.1406	806.49	+130.0
83	05/04/87	15:45:58	0.1417	1,125.57	+130.0
84	05/04/87	15:46:02	0.1428	1,851.13	+130.0
85	05/04/87	15:46:06	0.1439	1,920.10	+130.0
86	05/04/87	15:46:10	0.1450	1,932.52	+130.0
87	05/04/87	15:46:14	0.1461	1,935.31	+130.0
88	05/04/87	15:46:18	0.1472	1,935.72	+130.0
89	05/04/87	15:46:22	0.1483	1,935.91	+130.0
90	05/04/87	15:46:26	0.1494	1,936.06	+130.0
91	05/04/87	15:46:30	0.1506	1,936.16	+130.0
92	05/04/87	15:46:34	0.1517	1,935.99	+130.0
93	05/04/87	15:46:38	0.1528	1,935.86	+130.0
94	05/04/87	15:46:42	0.1539	1,935.75	+130.0
95	05/04/87	15:46:46	0.1550	1,935.67	+130.0
96	05/04/87	15:46:50	0.1561	1,935.61	+130.0
97	05/04/87	15:46:54	0.1572	1,935.57	+130.0
98	05/04/87	15:46:58	0.1583	1,935.57	+130.0
99	05/04/87	15:47:02	0.1594	1,935.56	+130.0
100	05/04/87	15:47:06	0.1606	1,935.55	+130.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE - 1

Eq. Type : H.P.
Gauge # : 249
Depth : 1374.5 Meters

Comments : Depth 1374.5M, Mini sample opened 10cc+4cc(leak).

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	05/04/87	15:47:10	0.1617	1,849.16	+130.0
102	05/04/87	15:47:14	0.1628	1,156.43	+130.0
103	05/04/87	15:47:18	0.1639	1,075.14	+130.0
104	05/04/87	15:47:22	0.1650	1,414.99	+130.0
105	05/04/87	15:47:26	0.1661	1,893.50	+130.0
106	05/04/87	15:47:30	0.1672	1,932.98	+130.0
107	05/04/87	15:47:34	0.1683	1,940.36	+130.0
108	05/04/87	15:47:38	0.1694	1,942.39	+130.0
109	05/04/87	15:47:42	0.1706	1,943.16	+130.0
110	05/04/87	15:47:46	0.1717	2,143.36	+130.0
111	05/04/87	15:47:50	0.1728	2,269.24	+130.0
112	05/04/87	15:47:54	0.1739	2,342.50	+130.0
113	05/04/87	15:47:58	0.1750	2,323.42	+130.0
114	05/04/87	15:48:02	0.1761	2,308.77	+130.0
115	05/04/87	15:48:06	0.1772	2,287.26	+130.0
116	05/04/87	15:48:10	0.1783	2,275.10	+130.0
117	05/04/87	15:48:14	0.1794	2,277.33	+130.0
118	05/04/87	15:48:18	0.1806	2,273.59	+130.0
119	05/04/87	15:48:22	0.1817	2,273.85	+130.0
120	05/04/87	15:48:26	0.1828	2,264.06	+130.0
121	05/04/87	15:48:30	0.1839	2,264.05	+130.0
122	05/04/87	15:48:34	0.1850	2,263.61	+130.0
123	05/04/87	15:48:38	0.1861	2,242.77	+130.0
124	05/04/87	15:48:42	0.1872	2,220.42	+130.0
125	05/04/87	15:48:46	0.1883	2,219.76	+130.0
126	05/04/87	15:48:50	0.1894	2,219.83	+130.0
127	05/04/87	15:48:54	0.1906	2,219.84	+130.0
128	05/04/87	15:48:58	0.1917	2,219.83	+130.0

Pressure vs Time (Linear)

Company : MINORA RESOURCES NL

Well : WINDERMERE - 1

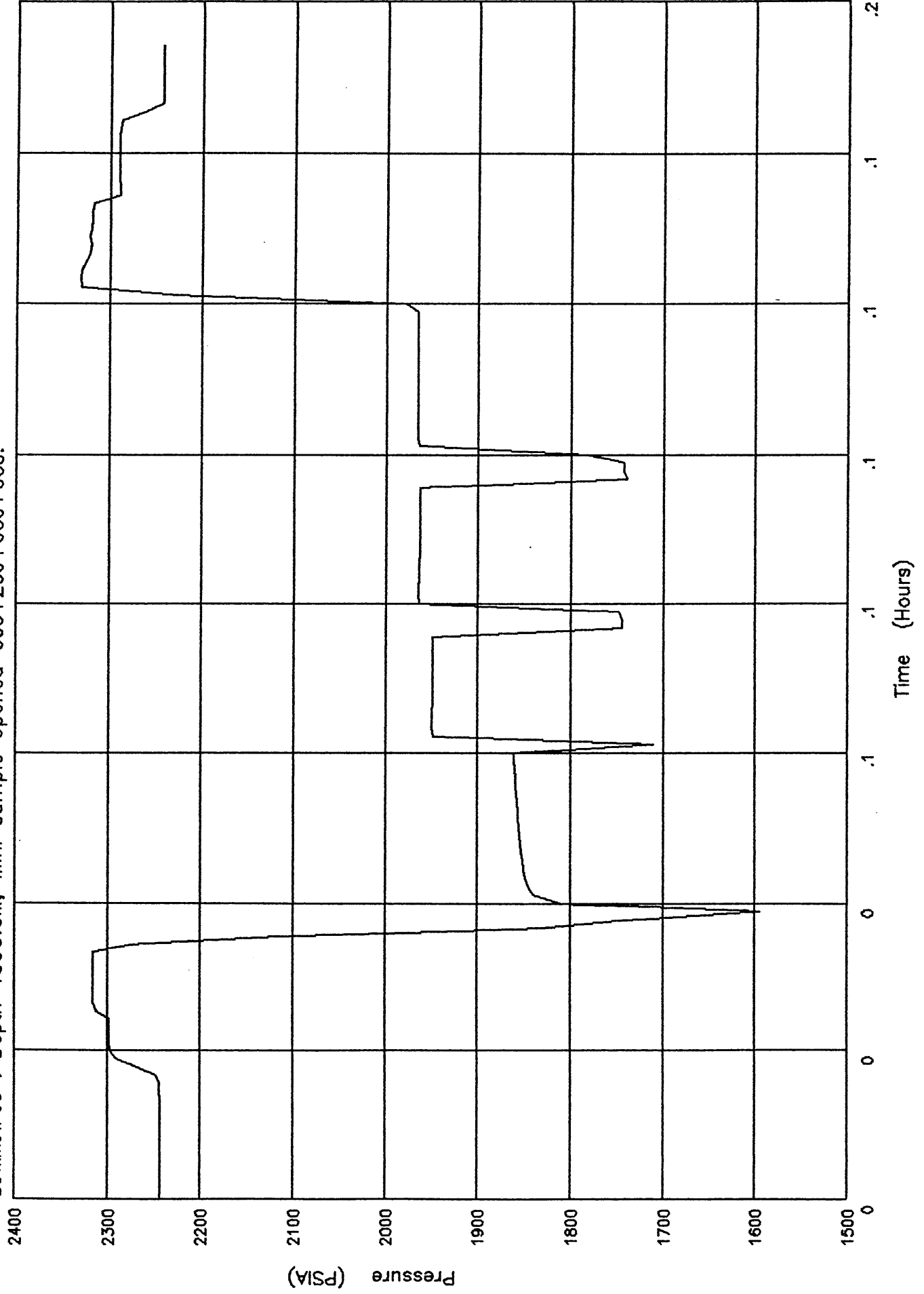
Comments : Depth 1390.0M, Mini sample opened 6cc+2cc+6cc+6cc.

Eq. Type: H.P.

Gauge No: 249

From : 15:52:18 05/04/87

To : 16:01:34 05/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1390 Meters

Comments : Depth 1390.0M, Mini sample opened 6cc+2cc+6cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	05/04/87	15:52:18	0.0000	2,243.49	+130.6
2	05/04/87	15:52:22	0.0011	2,243.47	+130.6
3	05/04/87	15:52:26	0.0022	2,243.48	+130.6
4	05/04/87	15:52:30	0.0033	2,243.48	+130.6
5	05/04/87	15:52:34	0.0044	2,243.48	+130.6
6	05/04/87	15:52:38	0.0056	2,243.47	+130.6
7	05/04/87	15:52:42	0.0067	2,243.48	+130.6
8	05/04/87	15:52:46	0.0078	2,243.47	+130.6
9	05/04/87	15:52:50	0.0089	2,243.47	+130.6
10	05/04/87	15:52:54	0.0100	2,243.47	+130.6
11	05/04/87	15:52:58	0.0111	2,243.46	+130.6
12	05/04/87	15:53:02	0.0122	2,243.45	+130.6
13	05/04/87	15:53:06	0.0133	2,243.46	+130.6
14	05/04/87	15:53:10	0.0144	2,243.84	+130.6
15	05/04/87	15:53:14	0.0156	2,243.90	+130.6
16	05/04/87	15:53:18	0.0167	2,248.07	+130.6
17	05/04/87	15:53:22	0.0178	2,267.85	+130.6
18	05/04/87	15:53:26	0.0189	2,290.05	+130.6
19	05/04/87	15:53:30	0.0200	2,297.40	+130.6
20	05/04/87	15:53:34	0.0211	2,297.77	+130.6
21	05/04/87	15:53:38	0.0222	2,297.87	+130.6
22	05/04/87	15:53:42	0.0233	2,297.97	+130.6
23	05/04/87	15:53:46	0.0244	2,297.76	+130.6
24	05/04/87	15:53:50	0.0256	2,311.49	+130.6
25	05/04/87	15:53:54	0.0267	2,315.07	+130.6
26	05/04/87	15:53:58	0.0278	2,315.43	+130.6
27	05/04/87	15:54:02	0.0289	2,315.61	+130.6
28	05/04/87	15:54:06	0.0300	2,315.69	+130.6
29	05/04/87	15:54:10	0.0311	2,315.75	+130.6
30	05/04/87	15:54:14	0.0322	2,315.80	+130.6
31	05/04/87	15:54:18	0.0333	2,315.83	+130.6
32	05/04/87	15:54:22	0.0344	2,274.03	+130.6
33	05/04/87	15:54:26	0.0356	2,117.82	+130.6
34	05/04/87	15:54:30	0.0367	1,831.05	+130.6
35	05/04/87	15:54:34	0.0378	1,739.11	+130.6
36	05/04/87	15:54:38	0.0389	1,594.55	+130.6
37	05/04/87	15:54:42	0.0400	1,808.48	+130.6
38	05/04/87	15:54:46	0.0411	1,839.14	+130.6
39	05/04/87	15:54:50	0.0422	1,845.20	+130.6
40	05/04/87	15:54:54	0.0433	1,848.06	+130.6
41	05/04/87	15:54:58	0.0444	1,849.89	+130.6
42	05/04/87	15:55:02	0.0456	1,851.28	+130.6
43	05/04/87	15:55:06	0.0467	1,852.44	+130.6
44	05/04/87	15:55:10	0.0478	1,853.43	+130.6
45	05/04/87	15:55:14	0.0489	1,854.32	+130.6
46	05/04/87	15:55:18	0.0500	1,855.13	+130.6
47	05/04/87	15:55:22	0.0511	1,855.88	+130.6
48	05/04/87	15:55:26	0.0522	1,856.60	+130.6
49	05/04/87	15:55:30	0.0533	1,857.29	+130.6
50	05/04/87	15:55:34	0.0544	1,857.95	+130.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 2

COMPANY : MINORA RESOURCES NL
WELL : WINDERMERE - 1Eq. Type : H.P.
Gauge # : 249
Depth : 1390 Meters

Comments : Depth 1390.0M, Mini sample opened 6cc+2cc+6cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	05/04/87	15:55:38	0.0556	1,858.56	+130.6
52	05/04/87	15:55:42	0.0567	1,859.17	+130.6
53	05/04/87	15:55:46	0.0578	1,859.76	+130.6
54	05/04/87	15:55:50	0.0589	1,860.35	+130.6
55	05/04/87	15:55:54	0.0600	1,860.94	+130.6
56	05/04/87	15:55:58	0.0611	1,710.45	+130.6
57	05/04/87	15:56:02	0.0622	1,948.01	+130.6
58	05/04/87	15:56:06	0.0633	1,949.45	+130.6
59	05/04/87	15:56:10	0.0644	1,949.40	+130.6
60	05/04/87	15:56:14	0.0656	1,949.17	+130.6
61	05/04/87	15:56:18	0.0667	1,948.80	+130.6
62	05/04/87	15:56:22	0.0678	1,948.60	+130.6
63	05/04/87	15:56:26	0.0689	1,948.51	+130.6
64	05/04/87	15:56:30	0.0700	1,948.49	+130.6
65	05/04/87	15:56:34	0.0711	1,948.52	+130.6
66	05/04/87	15:56:38	0.0722	1,948.59	+130.6
67	05/04/87	15:56:42	0.0733	1,948.68	+130.6
68	05/04/87	15:56:46	0.0744	1,948.80	+130.6
69	05/04/87	15:56:50	0.0756	1,948.93	+130.6
70	05/04/87	15:56:54	0.0767	1,744.56	+130.6
71	05/04/87	15:56:58	0.0778	1,744.25	+130.6
72	05/04/87	15:57:02	0.0789	1,748.25	+130.6
73	05/04/87	15:57:06	0.0800	1,963.50	+130.6
74	05/04/87	15:57:10	0.0811	1,964.76	+130.6
75	05/04/87	15:57:14	0.0822	1,964.57	+130.6
76	05/04/87	15:57:18	0.0833	1,964.03	+130.6
77	05/04/87	15:57:22	0.0844	1,963.59	+130.6
78	05/04/87	15:57:26	0.0856	1,963.29	+130.6
79	05/04/87	15:57:30	0.0867	1,963.10	+130.6
80	05/04/87	15:57:34	0.0878	1,962.98	+130.6
81	05/04/87	15:57:38	0.0889	1,962.91	+130.6
82	05/04/87	15:57:42	0.0900	1,962.87	+130.6
83	05/04/87	15:57:46	0.0911	1,962.87	+130.6
84	05/04/87	15:57:50	0.0922	1,962.87	+130.6
85	05/04/87	15:57:54	0.0933	1,962.92	+130.6
86	05/04/87	15:57:58	0.0944	1,962.96	+130.6
87	05/04/87	15:58:02	0.0956	1,962.94	+130.6
88	05/04/87	15:58:06	0.0967	1,739.55	+130.6
89	05/04/87	15:58:10	0.0978	1,743.03	+130.6
90	05/04/87	15:58:14	0.0989	1,742.74	+130.6
91	05/04/87	15:58:18	0.1000	1,782.92	+130.6
92	05/04/87	15:58:22	0.1011	1,963.93	+130.6
93	05/04/87	15:58:26	0.1022	1,964.93	+130.6
94	05/04/87	15:58:30	0.1033	1,965.24	+130.6
95	05/04/87	15:58:34	0.1044	1,965.37	+130.6
96	05/04/87	15:58:38	0.1056	1,965.41	+130.6
97	05/04/87	15:58:42	0.1067	1,965.44	+130.6
98	05/04/87	15:58:46	0.1078	1,965.47	+130.6
99	05/04/87	15:58:50	0.1089	1,965.49	+130.6
100	05/04/87	15:58:54	0.1100	1,965.50	+130.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 1390 Meters

Comments : Depth 1390.0M, Mini sample opened 6cc+2cc+6cc+6cc.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	05/04/87	15:58:58	0.1111	1,965.50	+130.6
102	05/04/87	15:59:02	0.1122	1,965.52	+130.6
103	05/04/87	15:59:06	0.1133	1,965.51	+130.6
104	05/04/87	15:59:10	0.1144	1,965.53	+130.6
105	05/04/87	15:59:14	0.1156	1,965.54	+130.6
106	05/04/87	15:59:18	0.1167	1,965.56	+130.6
107	05/04/87	15:59:22	0.1178	1,965.56	+130.6
108	05/04/87	15:59:26	0.1189	1,965.58	+130.6
109	05/04/87	15:59:30	0.1200	1,978.99	+130.6
110	05/04/87	15:59:34	0.1211	2,226.83	+130.6
111	05/04/87	15:59:38	0.1222	2,330.06	+130.6
112	05/04/87	15:59:42	0.1233	2,330.86	+130.6
113	05/04/87	15:59:46	0.1244	2,330.11	+130.6
114	05/04/87	15:59:50	0.1256	2,325.17	+130.6
115	05/04/87	15:59:54	0.1267	2,321.41	+130.6
116	05/04/87	15:59:58	0.1278	2,319.67	+130.6
117	05/04/87	16:00:02	0.1289	2,321.22	+130.6
118	05/04/87	16:00:06	0.1300	2,320.04	+130.6
119	05/04/87	16:00:10	0.1311	2,319.39	+130.6
120	05/04/87	16:00:14	0.1322	2,318.94	+130.6
121	05/04/87	16:00:18	0.1333	2,317.32	+130.6
122	05/04/87	16:00:22	0.1344	2,288.85	+130.6
123	05/04/87	16:00:26	0.1356	2,289.14	+130.6
124	05/04/87	16:00:30	0.1367	2,289.58	+130.6
125	05/04/87	16:00:34	0.1378	2,289.82	+130.6
126	05/04/87	16:00:38	0.1389	2,289.84	+130.6
127	05/04/87	16:00:42	0.1400	2,289.79	+130.6
128	05/04/87	16:00:46	0.1411	2,289.71	+130.6
129	05/04/87	16:00:50	0.1422	2,289.59	+130.6
130	05/04/87	16:00:54	0.1433	2,289.45	+130.6
131	05/04/87	16:00:58	0.1444	2,287.28	+130.6
132	05/04/87	16:01:02	0.1456	2,263.58	+130.6
133	05/04/87	16:01:06	0.1467	2,243.18	+130.6
134	05/04/87	16:01:10	0.1478	2,243.36	+130.6
135	05/04/87	16:01:14	0.1489	2,243.37	+130.6
136	05/04/87	16:01:18	0.1500	2,243.35	+130.6
137	05/04/87	16:01:22	0.1511	2,243.33	+130.6
138	05/04/87	16:01:26	0.1522	2,243.33	+130.6
139	05/04/87	16:01:30	0.1533	2,243.33	+130.6
140	05/04/87	16:01:34	0.1544	2,243.33	+130.6

WINDERMERE WELL PRESSURE TIME (LINEAR)

Company : MINORA RESOURCES NL

Well : WINDERMERE - 1

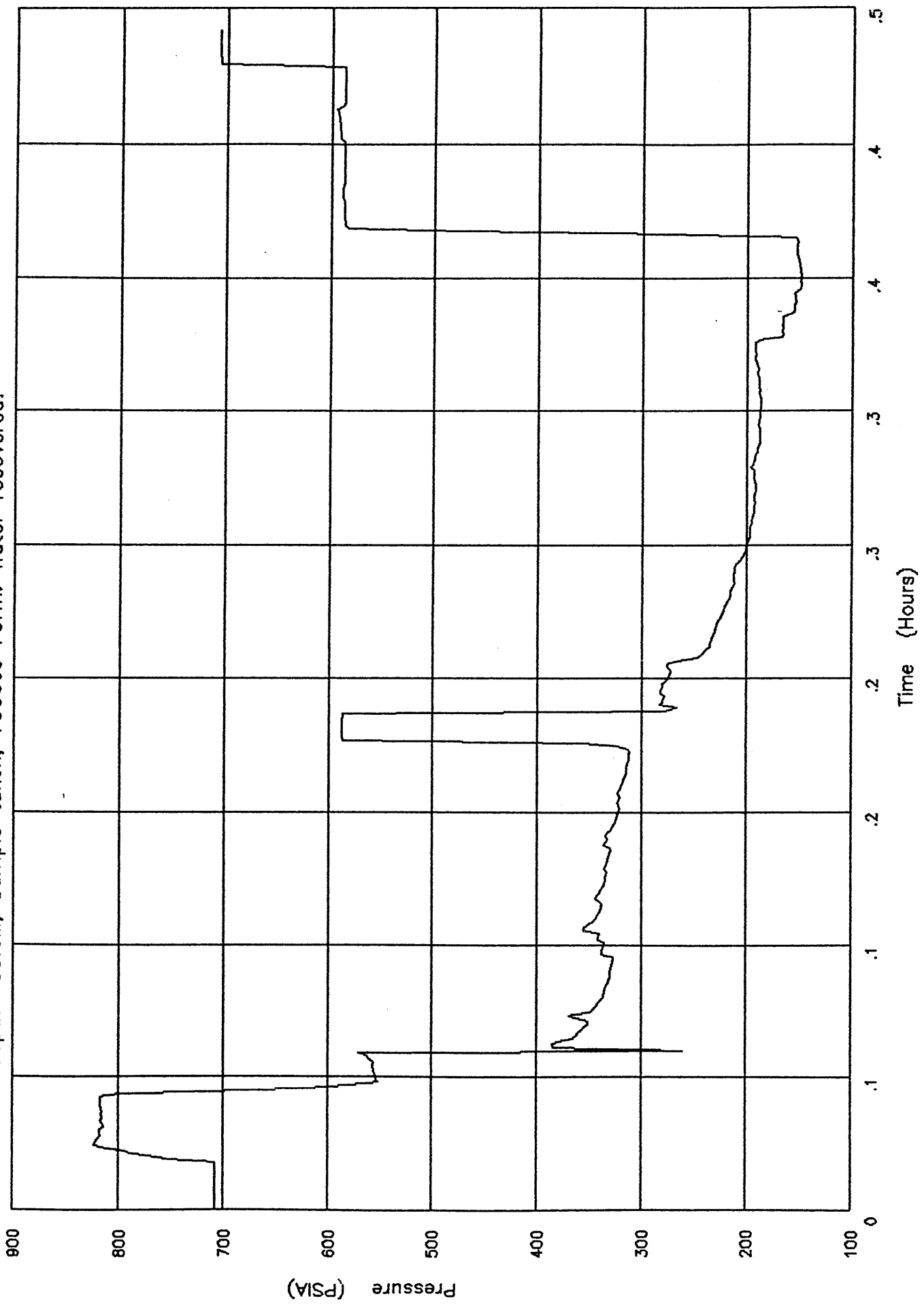
Comments : Depth 435.0M, Sample taken, 7000cc Form. Water recovered.

Eq. Type: H.P.

Gauge No: 249

From : 07:18:34 06/04/87

To : 07:45:06 06/04/87



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 435 Meters

Comments : Depth 435.0M, Sample taken, 7000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	06/04/87	07:18:34	0.0000	707.32	+92.4
2	06/04/87	07:18:38	0.0011	707.32	+92.4
3	06/04/87	07:18:42	0.0022	707.33	+92.4
4	06/04/87	07:18:46	0.0033	707.31	+92.4
5	06/04/87	07:18:50	0.0044	707.31	+92.4
6	06/04/87	07:18:54	0.0056	707.32	+92.4
7	06/04/87	07:18:58	0.0067	707.32	+92.4
8	06/04/87	07:19:02	0.0078	707.31	+92.4
9	06/04/87	07:19:06	0.0089	707.32	+92.4
10	06/04/87	07:19:10	0.0100	707.31	+92.4
11	06/04/87	07:19:14	0.0111	707.32	+92.4
12	06/04/87	07:19:18	0.0122	707.31	+92.4
13	06/04/87	07:19:22	0.0133	707.31	+92.4
14	06/04/87	07:19:26	0.0144	707.30	+92.4
15	06/04/87	07:19:30	0.0156	707.33	+92.4
16	06/04/87	07:19:34	0.0167	707.42	+92.4
17	06/04/87	07:19:38	0.0178	707.66	+92.4
18	06/04/87	07:19:42	0.0189	750.30	+92.4
19	06/04/87	07:19:46	0.0200	765.05	+92.4
20	06/04/87	07:19:50	0.0211	788.91	+92.4
21	06/04/87	07:19:54	0.0222	793.74	+92.4
22	06/04/87	07:19:58	0.0233	815.90	+92.4
23	06/04/87	07:20:02	0.0244	823.25	+92.4
24	06/04/87	07:20:06	0.0256	821.40	+92.4
25	06/04/87	07:20:10	0.0267	819.53	+92.4
26	06/04/87	07:20:14	0.0278	816.84	+92.4
27	06/04/87	07:20:18	0.0289	817.97	+92.4
28	06/04/87	07:20:22	0.0300	817.70	+92.4
29	06/04/87	07:20:26	0.0311	813.62	+92.4
30	06/04/87	07:20:30	0.0322	815.65	+92.4
31	06/04/87	07:20:34	0.0333	816.64	+92.4
32	06/04/87	07:20:38	0.0344	815.08	+92.4
33	06/04/87	07:20:42	0.0356	815.97	+92.4
34	06/04/87	07:20:46	0.0367	815.77	+92.4
35	06/04/87	07:20:50	0.0378	816.30	+92.4
36	06/04/87	07:20:54	0.0389	816.64	+92.4
37	06/04/87	07:20:58	0.0400	816.97	+92.4
38	06/04/87	07:21:02	0.0411	817.27	+92.4
39	06/04/87	07:21:06	0.0422	817.38	+92.4
40	06/04/87	07:21:10	0.0433	799.70	+92.4
41	06/04/87	07:21:14	0.0444	683.36	+92.4
42	06/04/87	07:21:18	0.0456	615.77	+92.4
43	06/04/87	07:21:22	0.0467	583.65	+92.4
44	06/04/87	07:21:26	0.0478	551.24	+92.4
45	06/04/87	07:21:30	0.0489	553.74	+92.4
46	06/04/87	07:21:34	0.0500	553.71	+92.4
47	06/04/87	07:21:38	0.0511	555.37	+92.4
48	06/04/87	07:21:42	0.0522	556.21	+92.4
49	06/04/87	07:21:46	0.0533	557.02	+92.4
50	06/04/87	07:21:50	0.0544	556.75	+92.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 435 Meters

Comments : Depth 435.0M, Sample taken, 7000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	06/04/87	07:21:54	0.0556	556.02	+92.4
52	06/04/87	07:21:58	0.0567	560.47	+92.4
53	06/04/87	07:22:02	0.0578	562.42	+92.4
54	06/04/87	07:22:06	0.0589	569.71	+92.4
55	06/04/87	07:22:10	0.0600	260.32	+92.4
56	06/04/87	07:22:14	0.0611	384.84	+92.4
57	06/04/87	07:22:18	0.0622	385.14	+92.4
58	06/04/87	07:22:22	0.0633	378.77	+92.4
59	06/04/87	07:22:26	0.0644	367.10	+92.4
60	06/04/87	07:22:30	0.0656	362.88	+92.4
61	06/04/87	07:22:34	0.0667	361.45	+92.4
62	06/04/87	07:22:38	0.0678	356.92	+92.4
63	06/04/87	07:22:42	0.0689	354.66	+92.4
64	06/04/87	07:22:46	0.0700	351.72	+92.4
65	06/04/87	07:22:50	0.0711	351.62	+92.4
66	06/04/87	07:22:54	0.0722	361.99	+92.4
67	06/04/87	07:22:58	0.0733	369.81	+92.4
68	06/04/87	07:23:02	0.0744	349.66	+92.4
69	06/04/87	07:23:06	0.0756	347.47	+92.4
70	06/04/87	07:23:10	0.0767	344.23	+92.4
71	06/04/87	07:23:14	0.0778	342.24	+92.4
72	06/04/87	07:23:18	0.0789	340.00	+92.4
73	06/04/87	07:23:22	0.0800	337.04	+92.4
74	06/04/87	07:23:26	0.0811	336.78	+92.4
75	06/04/87	07:23:30	0.0822	336.28	+92.4
76	06/04/87	07:23:34	0.0833	335.58	+92.4
77	06/04/87	07:23:38	0.0844	334.28	+92.4
78	06/04/87	07:23:42	0.0856	332.65	+92.4
79	06/04/87	07:23:46	0.0867	331.98	+92.4
80	06/04/87	07:23:50	0.0878	331.02	+92.4
81	06/04/87	07:23:54	0.0889	330.53	+92.4
82	06/04/87	07:23:58	0.0900	330.82	+92.4
83	06/04/87	07:24:02	0.0911	330.28	+92.4
84	06/04/87	07:24:06	0.0922	329.24	+92.4
85	06/04/87	07:24:10	0.0933	328.47	+92.4
86	06/04/87	07:24:14	0.0944	327.92	+92.4
87	06/04/87	07:24:18	0.0956	327.41	+92.4
88	06/04/87	07:24:22	0.0967	338.24	+92.4
89	06/04/87	07:24:26	0.0978	338.70	+92.4
90	06/04/87	07:24:30	0.0989	337.68	+92.4
91	06/04/87	07:24:34	0.1000	336.14	+92.4
92	06/04/87	07:24:38	0.1011	336.31	+92.4
93	06/04/87	07:24:42	0.1022	342.11	+92.4
94	06/04/87	07:24:46	0.1033	341.75	+92.4
95	06/04/87	07:24:50	0.1044	340.62	+92.4
96	06/04/87	07:24:54	0.1056	355.72	+92.4
97	06/04/87	07:24:58	0.1067	356.02	+92.4
98	06/04/87	07:25:02	0.1078	352.76	+92.4
99	06/04/87	07:25:06	0.1089	347.23	+92.4
100	06/04/87	07:25:10	0.1100	344.97	+92.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 435 Meters

Comments : Depth 435.0M, Sample taken, 7000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	06/04/87	07:25:14	0.1111	342.96	+92.4
102	06/04/87	07:25:18	0.1122	341.38	+92.4
103	06/04/87	07:25:22	0.1133	339.82	+92.4
104	06/04/87	07:25:26	0.1144	339.33	+92.4
105	06/04/87	07:25:30	0.1156	338.52	+92.4
106	06/04/87	07:25:34	0.1167	340.52	+92.4
107	06/04/87	07:25:38	0.1178	344.52	+92.4
108	06/04/87	07:25:42	0.1189	342.88	+92.4
109	06/04/87	07:25:46	0.1200	340.75	+92.4
110	06/04/87	07:25:50	0.1211	338.96	+92.4
111	06/04/87	07:25:54	0.1222	337.52	+92.4
112	06/04/87	07:25:58	0.1233	336.38	+92.4
113	06/04/87	07:26:02	0.1244	335.59	+92.4
114	06/04/87	07:26:06	0.1256	335.44	+92.4
115	06/04/87	07:26:10	0.1267	334.60	+92.4
116	06/04/87	07:26:14	0.1278	333.71	+92.4
117	06/04/87	07:26:18	0.1289	336.01	+92.4
118	06/04/87	07:26:22	0.1300	334.55	+92.4
119	06/04/87	07:26:26	0.1311	334.08	+92.4
120	06/04/87	07:26:30	0.1322	332.76	+92.4
121	06/04/87	07:26:34	0.1333	332.21	+92.4
122	06/04/87	07:26:38	0.1344	331.28	+92.4
123	06/04/87	07:26:42	0.1356	330.09	+92.4
124	06/04/87	07:26:46	0.1367	330.42	+92.4
125	06/04/87	07:26:50	0.1378	336.83	+92.4
126	06/04/87	07:26:54	0.1389	334.40	+92.4
127	06/04/87	07:26:58	0.1400	332.86	+92.4
128	06/04/87	07:27:02	0.1411	335.11	+92.4
129	06/04/87	07:27:06	0.1422	332.82	+92.4
130	06/04/87	07:27:10	0.1433	330.21	+92.4
131	06/04/87	07:27:14	0.1444	328.49	+92.4
132	06/04/87	07:27:18	0.1456	327.04	+92.4
133	06/04/87	07:27:22	0.1467	324.97	+92.4
134	06/04/87	07:27:26	0.1478	324.06	+92.4
135	06/04/87	07:27:30	0.1489	324.02	+92.4
136	06/04/87	07:27:34	0.1500	322.83	+92.4
137	06/04/87	07:27:38	0.1511	321.22	+92.4
138	06/04/87	07:27:42	0.1522	322.53	+92.4
139	06/04/87	07:27:46	0.1533	323.66	+92.4
140	06/04/87	07:27:50	0.1544	322.23	+92.4
141	06/04/87	07:27:54	0.1556	321.35	+92.4
142	06/04/87	07:27:58	0.1567	323.98	+92.4
143	06/04/87	07:28:02	0.1578	322.00	+92.4
144	06/04/87	07:28:06	0.1589	320.77	+92.4
145	06/04/87	07:28:10	0.1600	319.57	+92.4
146	06/04/87	07:28:14	0.1611	318.46	+92.4
147	06/04/87	07:28:18	0.1622	317.43	+92.4
148	06/04/87	07:28:22	0.1633	315.53	+92.4
149	06/04/87	07:28:26	0.1644	315.15	+92.4
150	06/04/87	07:28:30	0.1656	314.71	+92.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 435 Meters

Comments : Depth 435.0M, Sample taken, 7000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	06/04/87	07:28:34	0.1667	314.71	+92.4
152	06/04/87	07:28:38	0.1678	314.16	+92.4
153	06/04/87	07:28:42	0.1689	312.63	+92.4
154	06/04/87	07:28:46	0.1700	312.53	+92.4
155	06/04/87	07:28:50	0.1711	312.68	+92.4
156	06/04/87	07:28:54	0.1722	311.87	+92.4
157	06/04/87	07:28:58	0.1733	313.85	+92.4
158	06/04/87	07:29:02	0.1744	325.79	+92.4
159	06/04/87	07:29:06	0.1756	356.04	+92.4
160	06/04/87	07:29:10	0.1767	586.72	+92.4
161	06/04/87	07:29:14	0.1778	586.76	+92.4
162	06/04/87	07:29:18	0.1789	586.97	+92.4
163	06/04/87	07:29:22	0.1800	587.05	+92.4
164	06/04/87	07:29:26	0.1811	587.09	+92.4
165	06/04/87	07:29:30	0.1822	587.09	+92.4
166	06/04/87	07:29:34	0.1833	587.11	+92.4
167	06/04/87	07:29:38	0.1844	587.12	+92.4
168	06/04/87	07:29:42	0.1856	586.23	+92.4
169	06/04/87	07:29:46	0.1867	586.20	+92.4
170	06/04/87	07:29:50	0.1878	277.50	+92.4
171	06/04/87	07:29:54	0.1889	266.20	+92.4
172	06/04/87	07:29:58	0.1900	282.62	+92.4
173	06/04/87	07:30:02	0.1911	280.91	+92.4
174	06/04/87	07:30:06	0.1922	279.82	+92.4
175	06/04/87	07:30:10	0.1933	278.57	+92.4
176	06/04/87	07:30:14	0.1944	282.19	+92.4
177	06/04/87	07:30:18	0.1956	282.55	+92.4
178	06/04/87	07:30:22	0.1967	281.05	+92.4
179	06/04/87	07:30:26	0.1978	280.77	+92.4
180	06/04/87	07:30:30	0.1989	277.37	+92.4
181	06/04/87	07:30:34	0.2000	275.24	+92.4
182	06/04/87	07:30:38	0.2011	274.53	+92.4
183	06/04/87	07:30:42	0.2022	272.65	+92.4
184	06/04/87	07:30:46	0.2033	273.18	+92.4
185	06/04/87	07:30:50	0.2044	275.94	+92.4
186	06/04/87	07:30:54	0.2056	276.24	+92.4
187	06/04/87	07:30:58	0.2067	264.65	+92.4
188	06/04/87	07:31:02	0.2078	248.66	+92.4
189	06/04/87	07:31:06	0.2089	243.72	+92.4
190	06/04/87	07:31:10	0.2100	240.59	+92.4
191	06/04/87	07:31:14	0.2111	238.35	+92.4
192	06/04/87	07:31:18	0.2122	235.65	+92.4
193	06/04/87	07:31:22	0.2133	235.36	+92.4
194	06/04/87	07:31:26	0.2144	233.48	+92.4
195	06/04/87	07:31:30	0.2156	232.69	+92.4
196	06/04/87	07:31:34	0.2167	231.77	+92.4
197	06/04/87	07:31:38	0.2178	230.98	+92.4
198	06/04/87	07:31:42	0.2189	230.18	+92.4
199	06/04/87	07:31:46	0.2200	229.18	+92.4
200	06/04/87	07:31:50	0.2211	228.58	+92.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 435 Meters

Comments : Depth 435.0M, Sample taken, 7000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	06/04/87	07:31:54	0.2222	225.83	+92.4
202	06/04/87	07:31:58	0.2233	224.65	+92.4
203	06/04/87	07:32:02	0.2244	223.13	+92.4
204	06/04/87	07:32:06	0.2256	222.14	+92.4
205	06/04/87	07:32:10	0.2267	220.85	+92.4
206	06/04/87	07:32:14	0.2278	219.95	+92.4
207	06/04/87	07:32:18	0.2289	218.62	+92.4
208	06/04/87	07:32:22	0.2300	216.24	+92.4
209	06/04/87	07:32:26	0.2311	215.98	+92.4
210	06/04/87	07:32:30	0.2322	216.11	+92.4
211	06/04/87	07:32:34	0.2333	214.95	+92.4
212	06/04/87	07:32:38	0.2344	213.19	+92.4
213	06/04/87	07:32:42	0.2356	212.13	+92.4
214	06/04/87	07:32:46	0.2367	212.30	+92.4
215	06/04/87	07:32:50	0.2378	212.51	+92.4
216	06/04/87	07:32:54	0.2389	212.62	+92.4
217	06/04/87	07:32:58	0.2400	212.10	+92.4
218	06/04/87	07:33:02	0.2411	212.18	+92.4
219	06/04/87	07:33:06	0.2422	211.13	+92.4
220	06/04/87	07:33:10	0.2433	209.02	+92.4
221	06/04/87	07:33:14	0.2444	206.07	+92.4
222	06/04/87	07:33:18	0.2456	203.68	+92.4
223	06/04/87	07:33:22	0.2467	202.54	+92.4
224	06/04/87	07:33:26	0.2478	201.19	+92.4
225	06/04/87	07:33:30	0.2489	200.75	+92.4
226	06/04/87	07:33:34	0.2500	200.34	+92.4
227	06/04/87	07:33:38	0.2511	199.15	+92.4
228	06/04/87	07:33:42	0.2522	197.43	+92.4
229	06/04/87	07:33:46	0.2533	196.97	+92.4
230	06/04/87	07:33:50	0.2544	196.74	+92.4
231	06/04/87	07:33:54	0.2556	196.73	+92.4
232	06/04/87	07:33:58	0.2567	196.67	+92.4
233	06/04/87	07:34:02	0.2578	195.42	+92.4
234	06/04/87	07:34:06	0.2589	195.16	+92.4
235	06/04/87	07:34:10	0.2600	194.79	+92.4
236	06/04/87	07:34:14	0.2611	194.25	+92.4
237	06/04/87	07:34:18	0.2622	193.38	+92.4
238	06/04/87	07:34:22	0.2633	193.30	+92.4
239	06/04/87	07:34:26	0.2644	192.99	+92.4
240	06/04/87	07:34:30	0.2656	192.24	+92.4
241	06/04/87	07:34:34	0.2667	192.99	+92.4
242	06/04/87	07:34:38	0.2678	193.03	+92.4
243	06/04/87	07:34:42	0.2689	192.16	+92.4
244	06/04/87	07:34:46	0.2700	191.50	+92.4
245	06/04/87	07:34:50	0.2711	191.17	+92.4
246	06/04/87	07:34:54	0.2722	191.49	+92.4
247	06/04/87	07:34:58	0.2733	192.38	+92.4
248	06/04/87	07:35:02	0.2744	193.44	+92.4
249	06/04/87	07:35:06	0.2756	193.29	+92.4
250	06/04/87	07:35:10	0.2767	193.41	+92.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 6

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 435 Meters

Comments : Depth 435.0M, Sample taken, 7000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
251	06/04/87	07:35:14	0.2778	192.75	+92.4
252	06/04/87	07:35:18	0.2789	196.05	+92.4
253	06/04/87	07:35:22	0.2800	193.66	+92.4
254	06/04/87	07:35:26	0.2811	192.93	+92.4
255	06/04/87	07:35:30	0.2822	191.96	+92.4
256	06/04/87	07:35:34	0.2833	192.05	+92.4
257	06/04/87	07:35:38	0.2844	189.96	+92.4
258	06/04/87	07:35:42	0.2856	189.71	+92.4
259	06/04/87	07:35:46	0.2867	189.29	+92.4
260	06/04/87	07:35:50	0.2878	187.92	+92.4
261	06/04/87	07:35:54	0.2889	187.92	+92.4
262	06/04/87	07:35:58	0.2900	187.25	+92.4
263	06/04/87	07:36:02	0.2911	187.99	+92.4
264	06/04/87	07:36:06	0.2922	187.74	+92.4
265	06/04/87	07:36:10	0.2933	187.81	+92.4
266	06/04/87	07:36:14	0.2944	189.38	+92.4
267	06/04/87	07:36:18	0.2956	188.79	+92.4
268	06/04/87	07:36:22	0.2967	188.50	+92.4
269	06/04/87	07:36:26	0.2978	187.68	+92.4
270	06/04/87	07:36:30	0.2989	187.68	+92.4
271	06/04/87	07:36:34	0.3000	187.24	+92.4
272	06/04/87	07:36:38	0.3011	187.13	+92.4
273	06/04/87	07:36:42	0.3022	187.21	+92.4
274	06/04/87	07:36:46	0.3033	187.21	+92.4
275	06/04/87	07:36:50	0.3044	186.64	+92.4
276	06/04/87	07:36:54	0.3056	187.36	+92.4
277	06/04/87	07:36:58	0.3067	188.16	+92.4
278	06/04/87	07:37:02	0.3078	188.00	+92.4
279	06/04/87	07:37:06	0.3089	188.06	+92.4
280	06/04/87	07:37:10	0.3100	188.23	+92.4
281	06/04/87	07:37:14	0.3111	188.40	+92.4
282	06/04/87	07:37:18	0.3122	188.58	+92.4
283	06/04/87	07:37:22	0.3133	189.65	+92.4
284	06/04/87	07:37:26	0.3144	189.80	+92.4
285	06/04/87	07:37:30	0.3156	189.53	+92.4
286	06/04/87	07:37:34	0.3167	190.06	+92.4
287	06/04/87	07:37:38	0.3178	190.95	+92.4
288	06/04/87	07:37:42	0.3189	192.08	+92.4
289	06/04/87	07:37:46	0.3200	192.05	+92.4
290	06/04/87	07:37:50	0.3211	191.73	+92.4
291	06/04/87	07:37:54	0.3222	191.95	+92.4
292	06/04/87	07:37:58	0.3233	192.49	+92.4
293	06/04/87	07:38:02	0.3244	192.63	+92.4
294	06/04/87	07:38:06	0.3256	192.64	+92.4
295	06/04/87	07:38:10	0.3267	187.78	+92.4
296	06/04/87	07:38:14	0.3278	166.76	+92.4
297	06/04/87	07:38:18	0.3289	166.10	+92.4
298	06/04/87	07:38:22	0.3300	166.19	+92.4
299	06/04/87	07:38:26	0.3311	165.97	+92.4
300	06/04/87	07:38:30	0.3322	166.14	+92.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 435 Meters

Comments : Depth 435.0M, Sample taken, 7000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
301	06/04/87	07:38:34	0.3333	166.02	+92.4
302	06/04/87	07:38:38	0.3344	165.91	+92.4
303	06/04/87	07:38:42	0.3356	165.75	+92.4
304	06/04/87	07:38:46	0.3367	156.36	+92.4
305	06/04/87	07:38:50	0.3378	155.12	+92.4
306	06/04/87	07:38:54	0.3389	154.44	+92.4
307	06/04/87	07:38:58	0.3400	154.44	+92.4
308	06/04/87	07:39:02	0.3411	153.54	+92.4
309	06/04/87	07:39:06	0.3422	153.86	+92.4
310	06/04/87	07:39:10	0.3433	154.32	+92.4
311	06/04/87	07:39:14	0.3444	154.68	+92.4
312	06/04/87	07:39:18	0.3456	149.79	+92.4
313	06/04/87	07:39:22	0.3467	148.55	+92.4
314	06/04/87	07:39:26	0.3478	148.36	+92.4
315	06/04/87	07:39:30	0.3489	149.17	+92.4
316	06/04/87	07:39:34	0.3500	147.50	+92.4
317	06/04/87	07:39:38	0.3511	148.46	+92.4
318	06/04/87	07:39:42	0.3522	149.12	+92.4
319	06/04/87	07:39:46	0.3533	149.45	+92.4
320	06/04/87	07:39:50	0.3544	149.97	+92.4
321	06/04/87	07:39:54	0.3556	150.05	+92.4
322	06/04/87	07:39:58	0.3567	150.72	+92.4
323	06/04/87	07:40:02	0.3578	151.77	+92.4
324	06/04/87	07:40:06	0.3589	152.23	+92.4
325	06/04/87	07:40:10	0.3600	152.74	+92.4
326	06/04/87	07:40:14	0.3611	152.59	+92.4
327	06/04/87	07:40:18	0.3622	152.06	+92.4
328	06/04/87	07:40:22	0.3633	151.98	+92.4
329	06/04/87	07:40:26	0.3644	152.39	+92.4
330	06/04/87	07:40:30	0.3656	153.12	+92.4
331	06/04/87	07:40:34	0.3667	274.24	+92.4
332	06/04/87	07:40:38	0.3678	470.49	+92.4
333	06/04/87	07:40:42	0.3689	583.20	+92.4
334	06/04/87	07:40:46	0.3700	586.10	+92.4
335	06/04/87	07:40:50	0.3711	586.72	+92.4
336	06/04/87	07:40:54	0.3722	586.84	+92.4
337	06/04/87	07:40:58	0.3733	586.90	+92.4
338	06/04/87	07:41:02	0.3744	586.92	+92.4
339	06/04/87	07:41:06	0.3756	586.95	+92.4
340	06/04/87	07:41:10	0.3767	586.98	+92.4
341	06/04/87	07:41:14	0.3778	586.98	+92.4
342	06/04/87	07:41:18	0.3789	587.00	+92.4
343	06/04/87	07:41:22	0.3800	588.61	+92.4
344	06/04/87	07:41:26	0.3811	588.58	+92.4
345	06/04/87	07:41:30	0.3822	588.56	+92.4
346	06/04/87	07:41:34	0.3833	588.89	+92.4
347	06/04/87	07:41:38	0.3844	587.92	+92.4
348	06/04/87	07:41:42	0.3856	587.08	+92.4
349	06/04/87	07:41:46	0.3867	587.08	+92.4
350	06/04/87	07:41:50	0.3878	587.08	+92.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 435 Meters

Comments : Depth, 435.0M, Sample taken, 7000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
351	06/04/87	07:41:54	0.3889	587.08	+92.4
352	06/04/87	07:41:58	0.3900	587.07	+92.4
353	06/04/87	07:42:02	0.3911	587.09	+92.4
354	06/04/87	07:42:06	0.3922	587.07	+92.4
355	06/04/87	07:42:10	0.3933	587.09	+92.4
356	06/04/87	07:42:14	0.3944	587.09	+92.4
357	06/04/87	07:42:18	0.3956	587.09	+92.4
358	06/04/87	07:42:22	0.3967	587.10	+92.4
359	06/04/87	07:42:26	0.3978	587.10	+92.4
360	06/04/87	07:42:30	0.3989	587.10	+92.4
361	06/04/87	07:42:34	0.4000	587.10	+92.4
362	06/04/87	07:42:38	0.4011	587.11	+92.4
363	06/04/87	07:42:42	0.4022	591.26	+92.4
364	06/04/87	07:42:46	0.4033	591.26	+92.4
365	06/04/87	07:42:50	0.4044	591.36	+92.4
366	06/04/87	07:42:54	0.4056	591.48	+92.4
367	06/04/87	07:42:58	0.4067	591.64	+92.4
368	06/04/87	07:43:02	0.4078	592.03	+92.4
369	06/04/87	07:43:06	0.4089	592.24	+92.4
370	06/04/87	07:43:10	0.4100	592.63	+92.4
371	06/04/87	07:43:14	0.4111	593.13	+92.4
372	06/04/87	07:43:18	0.4122	593.63	+92.4
373	06/04/87	07:43:22	0.4133	594.68	+92.4
374	06/04/87	07:43:26	0.4144	588.96	+92.4
375	06/04/87	07:43:30	0.4156	587.18	+92.4
376	06/04/87	07:43:34	0.4167	587.15	+92.4
377	06/04/87	07:43:38	0.4178	587.15	+92.4
378	06/04/87	07:43:42	0.4189	587.15	+92.4
379	06/04/87	07:43:46	0.4200	587.15	+92.4
380	06/04/87	07:43:50	0.4211	587.14	+92.4
381	06/04/87	07:43:54	0.4222	587.14	+92.4
382	06/04/87	07:43:58	0.4233	587.15	+92.4
383	06/04/87	07:44:02	0.4244	587.15	+92.4
384	06/04/87	07:44:06	0.4256	587.15	+92.4
385	06/04/87	07:44:10	0.4267	587.08	+92.4
386	06/04/87	07:44:14	0.4278	587.06	+92.4
387	06/04/87	07:44:18	0.4289	587.04	+92.4
388	06/04/87	07:44:22	0.4300	705.93	+92.4
389	06/04/87	07:44:26	0.4311	706.12	+92.4
390	06/04/87	07:44:30	0.4322	706.35	+92.4
391	06/04/87	07:44:34	0.4333	706.42	+92.4
392	06/04/87	07:44:38	0.4344	706.44	+92.4
393	06/04/87	07:44:42	0.4356	706.46	+92.4
394	06/04/87	07:44:46	0.4367	706.46	+92.4
395	06/04/87	07:44:50	0.4378	706.45	+92.4
396	06/04/87	07:44:54	0.4389	706.47	+92.4
397	06/04/87	07:44:58	0.4400	706.46	+92.4
398	06/04/87	07:45:02	0.4411	706.47	+92.4
399	06/04/87	07:45:06	0.4422	706.46	+92.4

FINESOURCE WELL TIME - (LINEAR)

Company : MINORA RESOURCES NL

Eq. Type: H.P.

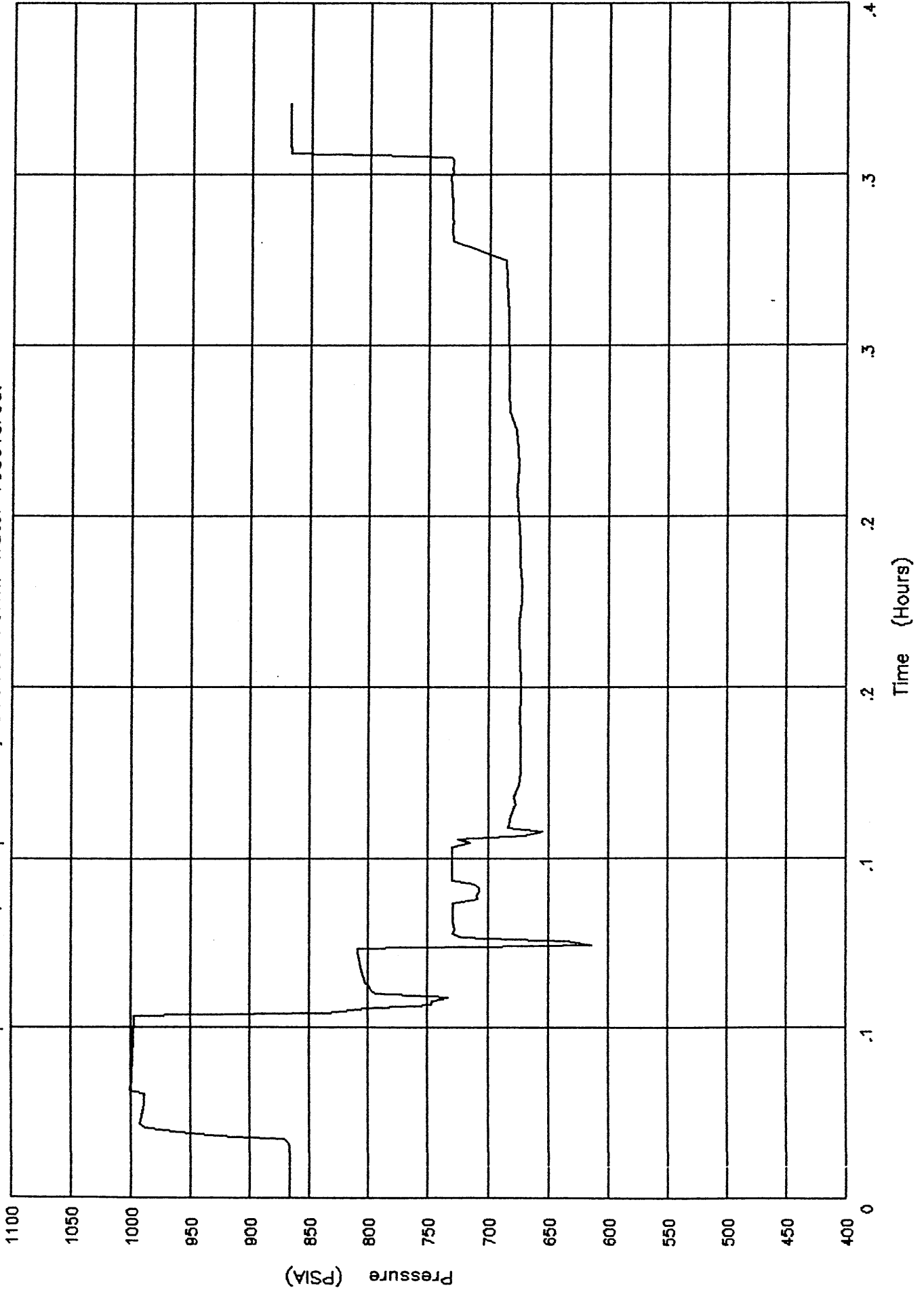
From : 09:43:50 06/04/87

Well : WINDERMERE - 1

Gauge No: 249

To : 10:03:04 06/04/87

Comments : Depth 535.0M, Sample taken, 8000cc Form. Water recovered.



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 535 Meters

Comments : Depth 535.0M, Sample taken, 8000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	06/04/87	09:43:50	0.0000	866.68	+96.4
2	06/04/87	09:43:54	0.0011	866.67	+96.4
3	06/04/87	09:43:58	0.0022	866.68	+96.4
4	06/04/87	09:44:02	0.0033	866.67	+96.4
5	06/04/87	09:44:06	0.0044	866.67	+96.4
6	06/04/87	09:44:10	0.0056	866.67	+96.4
7	06/04/87	09:44:14	0.0067	866.66	+96.4
8	06/04/87	09:44:18	0.0078	866.66	+96.4
9	06/04/87	09:44:22	0.0089	866.66	+96.4
10	06/04/87	09:44:26	0.0100	866.66	+96.4
11	06/04/87	09:44:30	0.0111	866.67	+96.4
12	06/04/87	09:44:34	0.0122	866.66	+96.4
13	06/04/87	09:44:38	0.0133	866.66	+96.4
14	06/04/87	09:44:42	0.0144	866.67	+96.4
15	06/04/87	09:44:46	0.0156	867.58	+96.4
16	06/04/87	09:44:50	0.0167	870.41	+96.4
17	06/04/87	09:44:54	0.0178	925.34	+96.4
18	06/04/87	09:44:58	0.0189	959.15	+96.4
19	06/04/87	09:45:02	0.0200	988.27	+96.4
20	06/04/87	09:45:06	0.0211	992.46	+96.4
21	06/04/87	09:45:10	0.0222	992.07	+96.4
22	06/04/87	09:45:14	0.0233	991.20	+96.4
23	06/04/87	09:45:18	0.0244	990.47	+96.4
24	06/04/87	09:45:22	0.0256	989.94	+96.4
25	06/04/87	09:45:26	0.0267	988.89	+96.4
26	06/04/87	09:45:30	0.0278	988.88	+96.4
27	06/04/87	09:45:34	0.0289	988.79	+96.4
28	06/04/87	09:45:38	0.0300	988.52	+96.4
29	06/04/87	09:45:42	0.0311	1,000.87	+96.4
30	06/04/87	09:45:46	0.0322	999.69	+96.4
31	06/04/87	09:45:50	0.0333	999.59	+96.4
32	06/04/87	09:45:54	0.0344	999.43	+96.4
33	06/04/87	09:45:58	0.0356	999.35	+96.4
34	06/04/87	09:46:02	0.0367	999.25	+96.4
35	06/04/87	09:46:06	0.0378	999.03	+96.4
36	06/04/87	09:46:10	0.0389	998.97	+96.4
37	06/04/87	09:46:14	0.0400	998.81	+96.4
38	06/04/87	09:46:18	0.0411	998.71	+96.4
39	06/04/87	09:46:22	0.0422	998.55	+96.4
40	06/04/87	09:46:26	0.0433	998.47	+96.4
41	06/04/87	09:46:30	0.0444	998.25	+96.4
42	06/04/87	09:46:34	0.0456	998.07	+96.4
43	06/04/87	09:46:38	0.0467	997.90	+96.4
44	06/04/87	09:46:42	0.0478	998.06	+96.4
45	06/04/87	09:46:46	0.0489	997.86	+96.4
46	06/04/87	09:46:50	0.0500	997.50	+96.4
47	06/04/87	09:46:54	0.0511	997.47	+96.4
48	06/04/87	09:46:58	0.0522	997.48	+96.4
49	06/04/87	09:47:02	0.0533	997.45	+96.4
50	06/04/87	09:47:06	0.0544	833.88	+96.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 535 Meters

Comments : Depth 535.0M, Sample taken, 8000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	06/04/87	09:47:10	0.0556	802.50	+96.4
52	06/04/87	09:47:14	0.0567	746.78	+96.4
53	06/04/87	09:47:18	0.0578	746.17	+96.4
54	06/04/87	09:47:22	0.0589	732.48	+96.4
55	06/04/87	09:47:26	0.0600	793.80	+96.4
56	06/04/87	09:47:30	0.0611	797.46	+96.4
57	06/04/87	09:47:34	0.0622	799.69	+96.4
58	06/04/87	09:47:38	0.0633	802.78	+96.4
59	06/04/87	09:47:42	0.0644	803.79	+96.4
60	06/04/87	09:47:46	0.0656	805.00	+96.4
61	06/04/87	09:47:50	0.0667	805.40	+96.4
62	06/04/87	09:47:54	0.0678	806.13	+96.4
63	06/04/87	09:47:58	0.0689	806.93	+96.4
64	06/04/87	09:48:02	0.0700	807.55	+96.4
65	06/04/87	09:48:06	0.0711	808.24	+96.4
66	06/04/87	09:48:10	0.0722	808.86	+96.4
67	06/04/87	09:48:14	0.0733	809.39	+96.4
68	06/04/87	09:48:18	0.0744	613.66	+96.4
69	06/04/87	09:48:22	0.0756	633.28	+96.4
70	06/04/87	09:48:26	0.0767	721.49	+96.4
71	06/04/87	09:48:30	0.0778	728.81	+96.4
72	06/04/87	09:48:34	0.0789	727.97	+96.4
73	06/04/87	09:48:38	0.0800	728.29	+96.4
74	06/04/87	09:48:42	0.0811	728.94	+96.4
75	06/04/87	09:48:46	0.0822	729.08	+96.4
76	06/04/87	09:48:50	0.0833	729.07	+96.4
77	06/04/87	09:48:54	0.0844	728.99	+96.4
78	06/04/87	09:48:58	0.0856	728.92	+96.4
79	06/04/87	09:49:02	0.0867	728.83	+96.4
80	06/04/87	09:49:06	0.0878	708.40	+96.4
81	06/04/87	09:49:10	0.0889	709.07	+96.4
82	06/04/87	09:49:14	0.0900	707.02	+96.4
83	06/04/87	09:49:18	0.0911	707.15	+96.4
84	06/04/87	09:49:22	0.0922	711.51	+96.4
85	06/04/87	09:49:26	0.0933	729.58	+96.4
86	06/04/87	09:49:30	0.0944	729.60	+96.4
87	06/04/87	09:49:34	0.0956	729.61	+96.4
88	06/04/87	09:49:38	0.0967	729.62	+96.4
89	06/04/87	09:49:42	0.0978	729.62	+96.4
90	06/04/87	09:49:46	0.0989	729.62	+96.4
91	06/04/87	09:49:50	0.1000	729.64	+96.4
92	06/04/87	09:49:54	0.1011	729.63	+96.4
93	06/04/87	09:49:58	0.1022	729.64	+96.4
94	06/04/87	09:50:02	0.1033	729.64	+96.4
95	06/04/87	09:50:06	0.1044	715.02	+96.4
96	06/04/87	09:50:10	0.1056	725.24	+96.4
97	06/04/87	09:50:14	0.1067	669.26	+96.4
98	06/04/87	09:50:18	0.1078	654.41	+96.4
99	06/04/87	09:50:22	0.1089	683.56	+96.4
100	06/04/87	09:50:26	0.1100	682.56	+96.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 535 Meters

Comments : Depth 535.0M, Sample taken, 8000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	06/04/87	09:50:30	0.1111	681.67	+96.4
102	06/04/87	09:50:34	0.1122	680.95	+96.4
103	06/04/87	09:50:38	0.1133	680.13	+96.4
104	06/04/87	09:50:42	0.1144	679.36	+96.4
105	06/04/87	09:50:46	0.1156	677.14	+96.4
106	06/04/87	09:50:50	0.1167	677.89	+96.4
107	06/04/87	09:50:54	0.1178	678.50	+96.4
108	06/04/87	09:50:58	0.1189	677.15	+96.4
109	06/04/87	09:51:02	0.1200	676.36	+96.4
110	06/04/87	09:51:06	0.1211	674.05	+96.4
111	06/04/87	09:51:20	0.1250	672.78	+96.4
112	06/04/87	09:51:40	0.1306	672.76	+96.4
113	06/04/87	09:52:00	0.1361	673.27	+96.4
114	06/04/87	09:52:20	0.1417	673.54	+96.4
115	06/04/87	09:52:40	0.1472	673.16	+96.4
116	06/04/87	09:53:00	0.1528	673.11	+96.4
117	06/04/87	09:53:20	0.1583	673.87	+96.4
118	06/04/87	09:53:40	0.1639	674.52	+96.4
119	06/04/87	09:54:00	0.1694	674.05	+96.4
120	06/04/87	09:54:20	0.1750	672.33	+96.4
121	06/04/87	09:54:40	0.1806	672.61	+96.4
122	06/04/87	09:55:00	0.1861	673.68	+96.4
123	06/04/87	09:55:20	0.1917	673.74	+96.4
124	06/04/87	09:55:40	0.1972	674.33	+96.4
125	06/04/87	09:56:00	0.2028	675.59	+96.4
126	06/04/87	09:56:20	0.2083	676.34	+96.4
127	06/04/87	09:56:40	0.2139	675.28	+96.4
128	06/04/87	09:57:00	0.2194	675.52	+96.4
129	06/04/87	09:57:20	0.2250	676.93	+96.4
130	06/04/87	09:57:40	0.2306	682.36	+96.4
131	06/04/87	09:58:00	0.2361	683.25	+96.4
132	06/04/87	09:58:20	0.2417	683.39	+96.4
133	06/04/87	09:58:40	0.2472	683.37	+96.4
134	06/04/87	09:59:00	0.2528	683.67	+96.4
135	06/04/87	09:59:20	0.2583	683.85	+96.4
136	06/04/87	09:59:40	0.2639	684.52	+96.4
137	06/04/87	10:00:00	0.2694	685.09	+96.4
138	06/04/87	10:00:20	0.2750	686.08	+96.4
139	06/04/87	10:00:40	0.2806	730.56	+96.4
140	06/04/87	10:00:44	0.2817	730.61	+96.4
141	06/04/87	10:00:48	0.2828	731.08	+96.4
142	06/04/87	10:00:52	0.2839	730.84	+96.4
143	06/04/87	10:00:56	0.2850	730.86	+96.4
144	06/04/87	10:01:00	0.2861	730.79	+96.4
145	06/04/87	10:01:04	0.2872	731.32	+96.4
146	06/04/87	10:01:08	0.2883	731.33	+96.4
147	06/04/87	10:01:12	0.2894	731.35	+96.4
148	06/04/87	10:01:16	0.2906	731.37	+96.4
149	06/04/87	10:01:20	0.2917	731.40	+96.4
150	06/04/87	10:01:24	0.2928	731.45	+96.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MINORA RESOURCES NL
 WELL : WINDERMERE - 1

Eq. Type : H.P.
 Gauge # : 249
 Depth : 535 Meters

Comments : Depth 535.0M, Sample taken, 8000cc Form. Water recovered.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	06/04/87	10:01:28	0.2939	731.56	+96.4
152	06/04/87	10:01:32	0.2950	731.69	+96.4
153	06/04/87	10:01:36	0.2961	731.87	+96.4
154	06/04/87	10:01:40	0.2972	732.16	+96.4
155	06/04/87	10:01:44	0.2983	732.52	+96.4
156	06/04/87	10:01:48	0.2994	732.70	+96.4
157	06/04/87	10:01:52	0.3006	730.80	+96.4
158	06/04/87	10:01:56	0.3017	731.15	+96.4
159	06/04/87	10:02:00	0.3028	730.72	+96.4
160	06/04/87	10:02:04	0.3039	730.68	+96.4
161	06/04/87	10:02:08	0.3050	732.05	+96.4
162	06/04/87	10:02:12	0.3061	867.20	+96.4
163	06/04/87	10:02:16	0.3072	867.55	+96.4
164	06/04/87	10:02:20	0.3083	867.70	+96.4
165	06/04/87	10:02:24	0.3094	867.75	+96.4
166	06/04/87	10:02:28	0.3106	867.77	+96.4
167	06/04/87	10:02:32	0.3117	867.79	+96.4
168	06/04/87	10:02:36	0.3128	867.80	+96.4
169	06/04/87	10:02:40	0.3139	867.81	+96.4
170	06/04/87	10:02:44	0.3150	867.82	+96.4
171	06/04/87	10:02:48	0.3161	867.83	+96.4
172	06/04/87	10:02:52	0.3172	867.83	+96.4
173	06/04/87	10:02:56	0.3183	867.86	+96.4
174	06/04/87	10:03:00	0.3194	867.88	+96.4
175	06/04/87	10:03:04	0.3206	867.88	+96.4

Appendix I

Swabbing Reports

WINDERMERE-1

SUMMARY OF SWABBING OPERATIONS 23 MAY - 20 JUNE 1987

23 May 1987 - Swab Report No. 1

Swab from surface to 1133 metres and recovered 18.84 barrels fluid with diesel being approximately 3.5 barrels of total fluid recovery and the rest brine with traces of crude oil (33000 - 35000 PPM).

24 May 1987 - Swab Report No. 2

Fluid level increase overnight = 199 metres (3.8 barrels). Swab from 891 - 1324 metres and recovered 9.28 barrels fluid - 100% brine with traces of crude oil (30000 - 35000 PPM chlorides).

25 May 1987 - Swab Report No. 3

Fluid level increase overnight = 186 metres (3.5 barrels). Swab from 1100 - 1786 metres and recovered 11.68 barrels fluid - mixture of brine, filtrate and formation water (18000 - 32000 PPM chloride).

27 May 1987 - Swab Report No. 4

Fluid level increase from shut down on 25 May = 640 metres (12.2 barrels). Swab from 1036 - 1772 metres and recovered 12.97 barrels fluid - being formation water and small amount of filtrate (14500 - 17000 PPM).

28 May 1987 - Swab Report No. 5

Fluid level increase overnight = 246 metres (4.7 barrels). Swab from 1480 - 1772 metres and recovered 6.75 barrels fluid - being formation water (15000 PPM chlorides).

29 May 1987 - Swab Report No. 6

Fluid level increase overnight = 180 metres (3.4 barrels). Swab from 1510 - 1772 metres and recovered 7.78 barrels fluid - being formation water (13800 - 15500 PPM chlorides).

11 June 1987 - Swab Report No. 7

Swabbed from 200-790 metres and recovered 12.03 barrels formation water. Well flowing, moderate to strong blow. Annulus full at start and completion of swab.

12 June 1987 - Swab Report No. 8

Fluid level increase over night = 190 m.
Swabbed from 600-1512 metres, recovered 13.86 barrels of formation water. Left 8.54 metres full, swabbing string in hole.

20 June 1987 - Swab Report No. 9

Swabbed from 460-1786 metres, recovered 20.49 barrels formation water. Fished lost swab string.

(P111K)

SWABBING REPORT

WELL WINDERMERE-1
RIG. NO. 2 **SWABBING REPORT NO.** 1 **DATE** 23 May 1987
INITIAL CASING P.S.I. 0 **INITIAL TUBING P.S.I.** 0
FINAL CASING P.S.I. 0 **FINAL TUBING P.S.I.** 0

SWAB NO.	TIME OUT	FLUID LEVEL	DEPTH OF RUN	Inches		Bbls		Chloride PPM	REMARKS
				TANK GAUGE	FLUID REC.	TOTAL FLUID REC.	Bbls		
1	08.20	Surface	278	10.7	5.2	5.2	34000	80% Diesel, 20% Brine	
2	08.35	267	311	11.4	0.7	5.9	33000	20% Diesel, 80% Brine	
3	09.00	290	325	4.0	0.0	5.9		No Recovery	
4	09.20	290	428	5.0	0.5	6.4	33000	12% Diesel, 88% Brine	
5	09.45	367	434	6.5	0.78	7.18	33000	All Above Trace Oil	
6	10.05	402	402					Cups Too Tight POH	
7	10.20	402	470	8.0	0.78	7.96	35000	5% Diesel, 95% Brine	
8	10.30	435	503	8.5	0.26	8.22	35000	Trace Oil	
9	10.45	435	509	8.7	0.10	8.32		Cup Too Loose	
10	11.05	535	509	10.0	0.67	8.99	35000	100% Brine	
11	11.45	470	537	11.0	0.52	9.51		100% Brine	
12	11.55	503	604	13.5	1.30	10.81	35000	100% Brine	
13	12.15	587	671	15.0	0.78	11.59		100% Brine	
14	13.15	637	720	17.2	1.14	12.73	35000	100% Brine	
15	13.30	691	787	19.8	1.35	14.08		100% Brine	
16	14.30	735	821	22.5	1.40	15.48	35000	100% Brine	
17	14.50	805	918	25.7	1.66	17.14		100% Brine	
18	15.55	888	985	26.3	0.31	17.45	35000	100% Brine	
19	16.30	952	1049	27.7	0.73	18.18		100% Brine	
20	16.55	1016	1113	29.0	0.66	18.84	35000		

REMARKS:

RIH at 17.15 hrs to tag fluid level at 1090m and shut in.

Note: This Report is amended to show depth corrections and will replace Swab Report No 1 dated 23/5/87.

REPORTED BY: B Willcox



Water Analysis Report

Job No. 4280/87

Method W2/1 Page W1

Sample ID. WINDERMERE 1 SWAB SAMPLE 1

Chemical Composition				Derived Data	
		mg/L	me/L		mg/L
Cations				Total Dissolved Solids	
Calcium	(Ca)	4440.0	221.557	A. Based on E.C.	19532
Magnesium	(Mg)	2.5	0.206	B. Calculated (HCO3=CO3)	21854
Sodium	(Na)	3020.0	131.361		
Potassium	(K)	840.0	21.483		
Anions				Total Hardness	
Hydroxide	(OH)			Carbonate Hardness	245
Carbonate	(CO3)			Non-Carbonate Hardness	10852
Bi-Carbonate	(HCO3)	269.5	4.418	Total Alkalinity	245
Sulphate	(SO4)	120.0	2.499	(Each as CaCO3)	
Chloride	(Cl)	13297	374.550	Totals and Balance	
Nitrate	(NO3)	<0.1			
Other Analyses				Cations (me/L) 374.6 Diff= 8.86	
				Anions (me/L) 381.5 Sum = 756.07	
				Diff*100/Sum = 0.91%	
				Sodium / Total Cation Ratio 35.1%	
Remarks					
Reaction - pH 6.4					
Conductivity (E.C) 35000					
(micro -S/cm at 25°C)					
Resistivity Ohm.M at 25°C 0.286					
Note:				mg/L = Milligrams per litre	
				me/L = MilliEqvs.per litre	

Name: MR ED KOPSEN
Address: MINORA RESOURCES
55 ST GEORGES TERRACE
PERTH W.A. 6000

Date Collected
Date Received
Collected by

Appendix J

Oil & Gas Analyses

245 Wellington Road,
Mulgrave, Victoria 3170
PO Box 264 Clayton
Victoria, Australia 3168
Telephone 03 560 7066
Telex AA37958
Facsimile 561 6709



19 August 1987

Mr. G. Jackman
Minora Resources
55 St. Georges Terrace,
Perth,
West Australia 6000

Dear Mr. Jackman,

Re: Windemere Crude Quality Differential

Please find enclosed the results of our analysis on the sample of Windemere crude which you submitted. The sample as received contained approximately 4% of water.

A Quality Differential calculation was performed which resulted in a number of US\$ 0.87 (landed at Kwinana)

Our invoice covering the cost of this work is attached.

If we can be of any further assistance please do not hesitate to call us.

Yours faithfully,

A handwritten signature in cursive script, appearing to read 'M. Tuminello'.

Michael Tuminello
Chief Chemist

Enc:

245 Wellington Road,
Mulgrave, Victoria 3170
PO Box 264 Clayton
Victoria, Australia 3168
Telephone 03 560 7066
Telex AA37958
Facsimile 561 6709

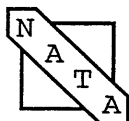


Report Title : Windemere Crude QD
Report Number : 1123
Date Submitted : 15/07/87
Supplied by : Mr. G. Jackman
Customer Name : Minora Resources

<u>Sample #</u>	<u>Sample Description</u>
9174	Windemere Crude QD

Report Date : 19/08/87
Approved Signatory : *M. J. Minello*
Report Pages : 2

Results herein refer to the sample(s) received.



This laboratory is registered by the National Association of Testing Authorities, Australia. The test(s) reported herein have been performed in accordance with its terms of registration. This report must not be reproduced except in full.

Registered by the National Association of Testing Authorities
BHP Petroleum Pty Ltd
Incorporated in Victoria
The Broken Hill Proprietary Company Limited
Incorporated in Victoria

Sample Number : 9174Sample Name : Windemere Crude QDWhole

BHP 24/84

Quality Differential Distillation

Fraction	Vol% Rec'd
C1-C4	0.5
C5-190 C	14.5
190-230 C	6.4
230-330 C	26.8
330 C +	51.8
330-540 C	46.7
540 C +	5.1

ASTM D4052-81

Density at 15.0 deg C	0.8331 g/ml
Specific gravity 60/60 deg F	0.8335
API gravity	38.3

Cut : C5 - 190 C

ASTM D2699-84

Research Octane Number (clear)	42.5
RON obtained by blending 1:1 with iso-octane	

Cut : 190 - 230 C

ASTM D1319-84

Aromatics	10.3 vol %
Olefins	1.0 vol %
Saturates	88.8 vol %

IP 336/81

Total sulphur	0.03 wgt %
---------------	------------

Cut : 230 - 330 C

ASTM D2500-81

Cloud Point	-4 deg C
-------------	----------

ASTM D976-80

Calculated Cetane Index	59.1
-------------------------	------

Sample Number : 9174 (cont'd)

Sample Name : Windemere Crude QD

Cut : 230 - 330 C

IP 336/81

Total sulphur 0.03 wgt %

Cut : 330 C+

ASTM D189-81

Conradson Carbon Residue 1.9 wgt %

Metals Analysis ICP

These results have been obtained by :-

Laboratory : BHP Central Research Labs

Report Number : W6418

Date : 12/8/87

Nickel 4.8 ppm

Vanadium 0.18 ppm

NATA Endorsement does not apply to this test.

Cut : 393 - 404 C

BHP 21/84

UOP K Factor

Specific gravity 60/60 deg F 0.8314

K Factor 12.8



The Australian
Mineral Development
Laboratories

Flemington Street, Frewville,
South Australia 5063
Phone Adelaide (08) 791662
Telex AA82520

Please address all
correspondence to
P.O. Box 114 Eastwood
SA 5063
In reply quote:

amdel



23 April 1987

F 3/0/0
F 6771/87 - Part 1

Minora Resources NL
7th Floor
Colonial Mutual Building
55 St Georges Terrace
PERTH WA 6000

Attention: Ed Kopsen

REPORT F 6771/87 - Part 1

YOUR REFERENCE: Phone call from E. Kopsen, 1 April 1987

TITLE: Analysis of oil and water samples from
Windermere-1, PEP-111, Otway Basin

MATERIAL: Oil, water

LOCALITY: WINDERMERE-1

IDENTIFICATION: DST 1, 1791-1838 metres

DATE RECEIVED: 6 April 1987

WORK REQUIRED: Analyses as agreed

Investigation and Report by: Dr David M. McKirdy

Manager-Petroleum Services Section: Dr Brian G. Steveson

for Dr William G. Spencer
General Manager
Applied Sciences Group

cap

Head Office:
Flemington Street, Frewville
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Telex: Amdel AA82520

Pilot Plant:
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Thebarton, S.A.
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Branch Laboratories:
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Perth, W.A.
Telephone (09) 325 7311
Telex: Amdel AA94893

Sydney, N.S.W.
Telephone (02) 439 7735
Telex: Amdel AA20053

Townsville
Queensland 4814
Telephone (077) 75 1377

This interim report is a preliminary compilation of analytical data on oil and water samples recovered during testing of Windermere-1 (DST 1, 1791-1878 m).

TABLE 1

Job No.	:	F6771/87
Client	:	Minora Resources NL
Well	:	Windermere-1
Sample	:	DST 1, 1791-1838 m

Specific gravity (15°C)	0.8205
API gravity (60/60°F)	40.9
Four point	27°C
Viscosity (40°C)	4.21 centistokes
Gasoline content (C ₅ -C ₁₀ by wt)	23.7%
Sulphur content (by ICP)	400 ppm

TABLE 2

AMDEL
GASOLINE-RANGE ANALYSIS

MINORA RESOURCES N.L.

GASOLINE-RANGE (C5-C7)

SAMPLE: WINDERMERE-1 DST 1 (1791-1838M)

COMPOUND	%			
	NORMAL	BRANCHED	CYCLIC	AROMATIC
2-METHYLBUTANE		7.67		
N-PENTANE	5.89			
2,2-DIMETHYLBUTANE		.67		
CYCLOPENTANE			.22	
2,3-DIMETHYLBUTANE		.96		
2-METHYLPENTANE		5.68		
3-METHYLPENTANE		2.80		
N-HEXANE	7.45			
2,2-DIMETHYLPENTANE		.43		
METHYLCYCLOPENTANE			5.43	
2,4-DIMETHYLPENTANE		.46		
2,2,3-TRIMETHYLBUTANE		.21		
BENZENE				.82
3,3-DIMETHYLPENTANE		.25		
CYCLOHEXANE			7.11	
2-METHYLHEXANE		3.02		
2,3-DIMETHYLPENTANE		1.39		
1,1-DIMETHYLCYCLOPENTANE			.59	
3-METHYLHEXANE		2.70		
TRANS-1,3-DIMETHYLCYCLOPENTANE			1.51	
CIS-1,3-DIMETHYLCYCLOPENTANE			1.46	
3-ETHYLPENTANE		.80		
TRANS-1,2-DIMETHYLCYCLOPENTANE			2.48	
N-HEPTANE	9.13			
METHYLCYCLOHEXANE			31.86	
ETHYLCYCLOPENTANE			.47	
TOLUENE				.15
TOTAL PERCENTAGES	22.47	26.24	51.12	.17

TABLE 3

GASOLINE-RANGE PARAMETERS

MINDORA RESOURCES N.L.

SAMPLE	1	2	3	4	5	6	7	8	9
WINDERMERE-1	1.37	.28	>100.00	>100.00	>100.00	1.30	.37	1.05	14.90

KEY TO PARAMETERS

Parameter	Derivation	Specificity
1	n-hexane/methylcyclopentane	mat/biodeg
2	n-heptane/methylcyclohexane	mat/biodeg
3	3-methylpentane/benzene	water washing
4	cyclohexane/benzene	water washing
5	methylcyclohexane/toluene	water washing
6	isopentane/normal pentane	mat/biodeg
7	3-methylpentane/n-hexane	biodegradation
8	isohexane value	maturity
9	heptane value	maturity

(Parameters 8 and 9 from Thompson, 1983)

TABLE 4: OIL ANALYSIS, C₁₂+ FRACTION, WINDERMERE--1

Test	Depth m	Formation	C ₁₂ + Composition				Alkane Ratios					
			N+Iso %	Naph %	Arom %	Res %	Asph %	TMTD/Pr	Np/Pr	Pr/Ph	Pr/n-C ₁₇	Ph/n-C ₁₈
DST 1	1791-1838	Eumeralla	54.1	29.2	8.4	7.6	0.7	0.43	0.25	6.1	1.1	0.17
N+Iso	=	normal + iso-alkanes	TMTD	=	2,6,10-trimethyltridecane							
Naph	=	naphthenes	Np	=	norpristane							
Arom	=	aromatic hydrocarbons	Pr	=	pristane							
Res	=	resins	Ph	=	phytane							
Asph	=	asphaltenes	n-C ₁₇	=	n-heptadecane							
			n-C ₁₈	=	n-octadecane							

TABLE 5: BIOMARKER PARAMETERS OF SOURCE, MATURITY, MIGRATION AND BIODEGRADATION IN OIL FROM WINDERMERE-1

AMDEL Sample	Test & Formation	Depth m	Steranes							Terpanes							Acyclic Alkanes		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
MS-369	DST 1	1791-1838	-	6.8	11.1	0.82	1.1	0.90	0.57	0.08	3.7	0.05	1.4	0.17	0.04	6.1	0.43	1.1	0.17
	Eumeralla																		

*See key (next page) for derivation and specificity of each parameter

KEY TO BIOMARKER PARAMETERS OF SOURCE, MATURITY, MIGRATION AND BIODEGRADATION

Parameter	* Derivation	Specificity
1	C ₂₇ : C ₂₈ : C ₂₉ 5α(H)14α(H)17α(H) 20R steranes	Source
2	C ₂₉ 5α(H)14α(H)17α(H) 20R sterane / C ₂₇ 5α(H)14α(H)17α(H) 20R sterane	Source
3	C ₂₉ 13β(H)17α(H) 20R diasterane / C ₂₇ 13β(H)17α(H) 20R diasterane	Source
4	C ₂₉ 5α(H)14α(H)17α(H) 20S sterane / C ₂₉ 5α(H)14α(H)17α(H) 20R sterane	Maturity, Biodegradation
5	C ₂₇ 13β(H)17α(H) 20S diasterane / C ₂₇ 13β(H)17α(H) 20R diasterane	Maturity
6	C ₂₉ 5α(H)14β(H)17β(H) 20R sterane / C ₂₉ 5α(H)14α(H)17α(H) 20R sterane	Maturity, Migration
7	C ₂₉ 13β(H)17α(H) 20R+20S diasteranes / C ₂₉ 5α(H) steranes	Migration, Source
8	C ₃₀ pentacyclic terpane/C ₃₀ 17α(H)21β(H) hopane	Source
9	C ₂₇ 17α(H)-22,29,30-trisnorhopane / C ₂₇ 18α(H)-22,29,30-trisnorhopane (T _m /T _s)	Maturity, Source
10	T _s / C ₃₀ 17α(H)21β(H) hopane	Maturity
11	C ₃₂ 17α(H)21β(H) 22S homohopane / C ₃₂ 17α(H)21β(H) 22R homohopane	Maturity
12	C ₃₀ 17β(H)21α(H) moretane / C ₃₀ 17α(H)21β(H) hopane	Maturity
13	C ₂₉ 17α(H)-25-norhopane / C ₂₉ 17α(H)-30-norhopane	Biodegradation
14	pristane / phytane	Source
15	2,6,10-trimethyltridecane / pristane	Maturity
16	pristane / n-heptadecane	Source, Biodegradation, Maturity
17	phytane / n-octadecane	Source, Biodegradation, Maturity

* Ratios calculated from peak areas as follows:

- Parameters 1-6 m/z = 217 mass fragmentogram
- Parameter 7 m/z = 217, 259 mass fragmentograms
- Parameters 8-13 m/z = 191 mass fragmentogram
- Parameters 14-17 capillary gas chromatogram of alkanes or whole oil/extract

TABLE 6: SUPPLEMENTARY SOURCE-DEPENDENT BIOMARKER RATIOS IN OIL FROM WINDERMERE-1

Test & Formation	C ₃₀ Hopane	C ₃₁ Me Hopane	C ₂₄ Tetracyclic	16βH-Phy11	ent-Bey: 16βH-Phy11:ent-16βH-Kaur	Isopim
	C ₂₉ Steranes	C ₃₀ Hopane	C ₃₀ Hopane	C ₃₀ Hopane	16βH-Phy11	16βH-Phy11
DST 1 Eumeralla	4.4	0.14	0.39	0.04	49:51:0	6.0
*Parameter	18	19	20	21	22	23

*Measured from mass fragmentograms as follows:

- Parameter 18 m/z 191, 217
- Parameter 19 m/z 191, 205
- Parameter 20 m/z 191
- Parameter 21 m/z 123, 191
- Parameter 22 m/z 259
- Parameter 23 m/z 123

TABLE 7: OIL MATURITY BASED ON AROMATIC HYDROCARBON DISTRIBUTIONS*,
WINDERMERE-1

AMDEL Sample No.	Well	Test & Depth (m)	MPI	MPR	DNR	(a)	(b)	VR _{calc} (c)	(d)	(e)
MS-370	Windermere-1	DST 1 1791-1838	0.49	0.81	nd	0.70	N/A	0.85	nd	0.57 ✓

*See key (next page) for derivation of listed parameters

nd = not determined

N/A = not applicable

✓ = preferred value

KEY TO AROMATIC MATURITY INDICATORS

Methylphenanthrene index (MPI), methylphenanthrene ratio (MPR), dimethylnaphthalene ratio (DNR) and calculated vitrinite reflectance (VR_{calc}) are derived from the following equations (after Radke and Welte, 1983; Radke et al., 1984):

$$MPI = \frac{1.5 (2-MP + 3-MP)}{P + 1-MP + 9-MP}$$

$$VR_{calc} (a) = 0.6 MPI + 0.4 \text{ (for } VR < 1.35\%)$$

$$VR_{calc} (b) = -0.6 MPI + 2.3 \text{ (for } VR > 1.35\%)$$

$$MPR = \frac{2-MP}{1-MP}$$

$$VR_{calc} (c) = 0.99 \log_{10} MPR + 0.94 \text{ (for } VR = 0.5-1.7\%)$$

$$DNR = \frac{2,6\text{-DMN} + 2,7\text{-DMN}}{1,5\text{-DMN}}$$

$$VR_{calc} (d) = 0.046 DNR + 0.89 \text{ (for } VR = 0.9-1.5\%)$$

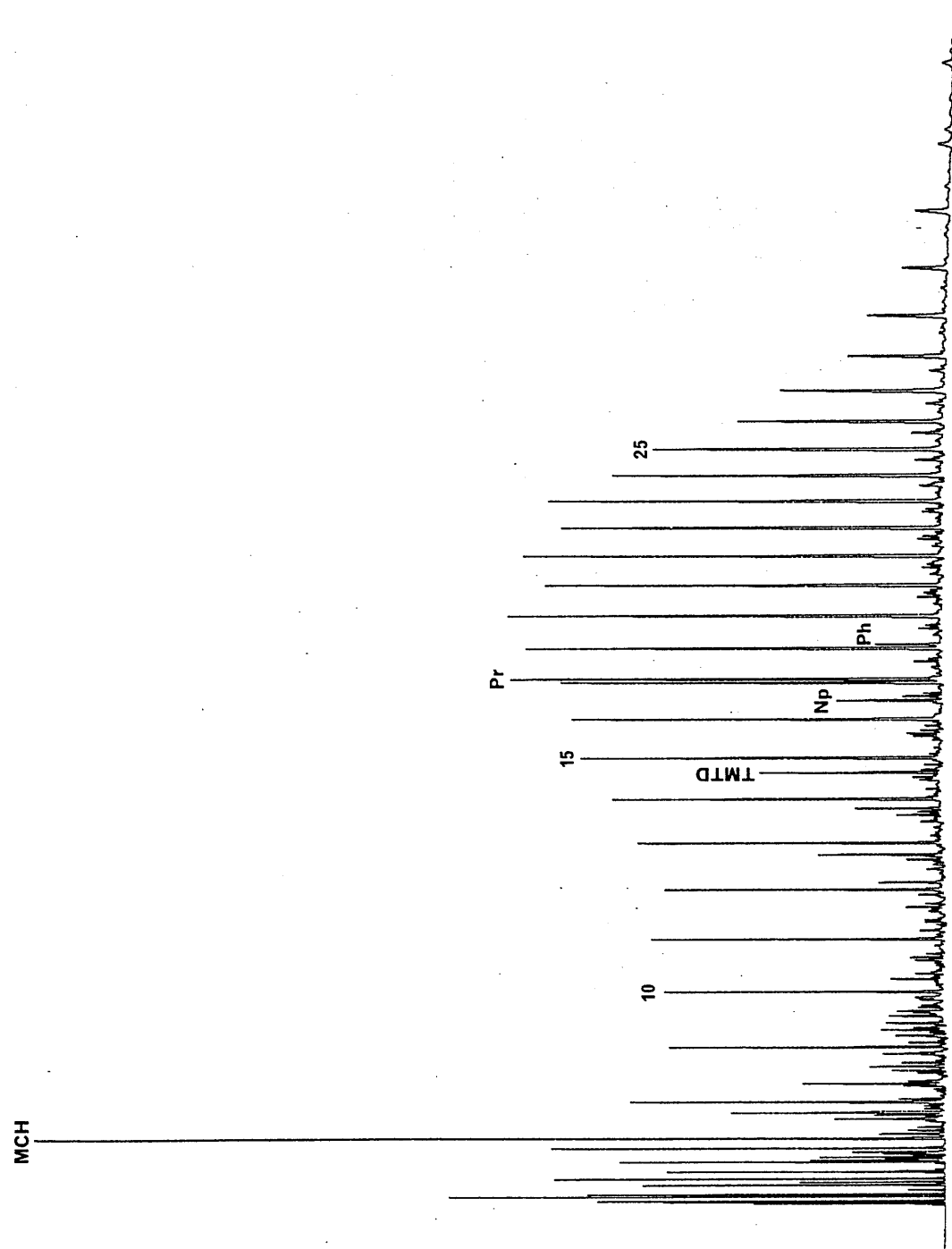
Where P	=	phenanthrene
1-MP	=	1-methylphenanthrene
2-MP	=	2-methylphenanthrene
3-MP	=	3-methylphenanthrene
9-MP	=	9-methylphenanthrene
1,5-DMN	=	1,5-dimethylnaphthalene
2,6-DMN	=	2,6-dimethylnaphthalene
2,7-DMN	=	2,7-dimethylnaphthalene

Peak areas measured from m/z 155+156 (dimethylnaphthalene), m/z 178 (phenanthrene) and m/z 191+192 (methylphenanthrene) mass fragmentograms of diaromatic and triaromatic hydrocarbon fraction isolated by thin layer chromatography.

Recalibration of the methylphenanthrene index using data from a suite of Australian coals has given rise to another equation for calculated vitrinite reflectance (after Boreham and Powell, 1987):

$$VR_{calc} (e) = 0.7 MPI + 0.22 \text{ (for } VR < 1.7\%)$$

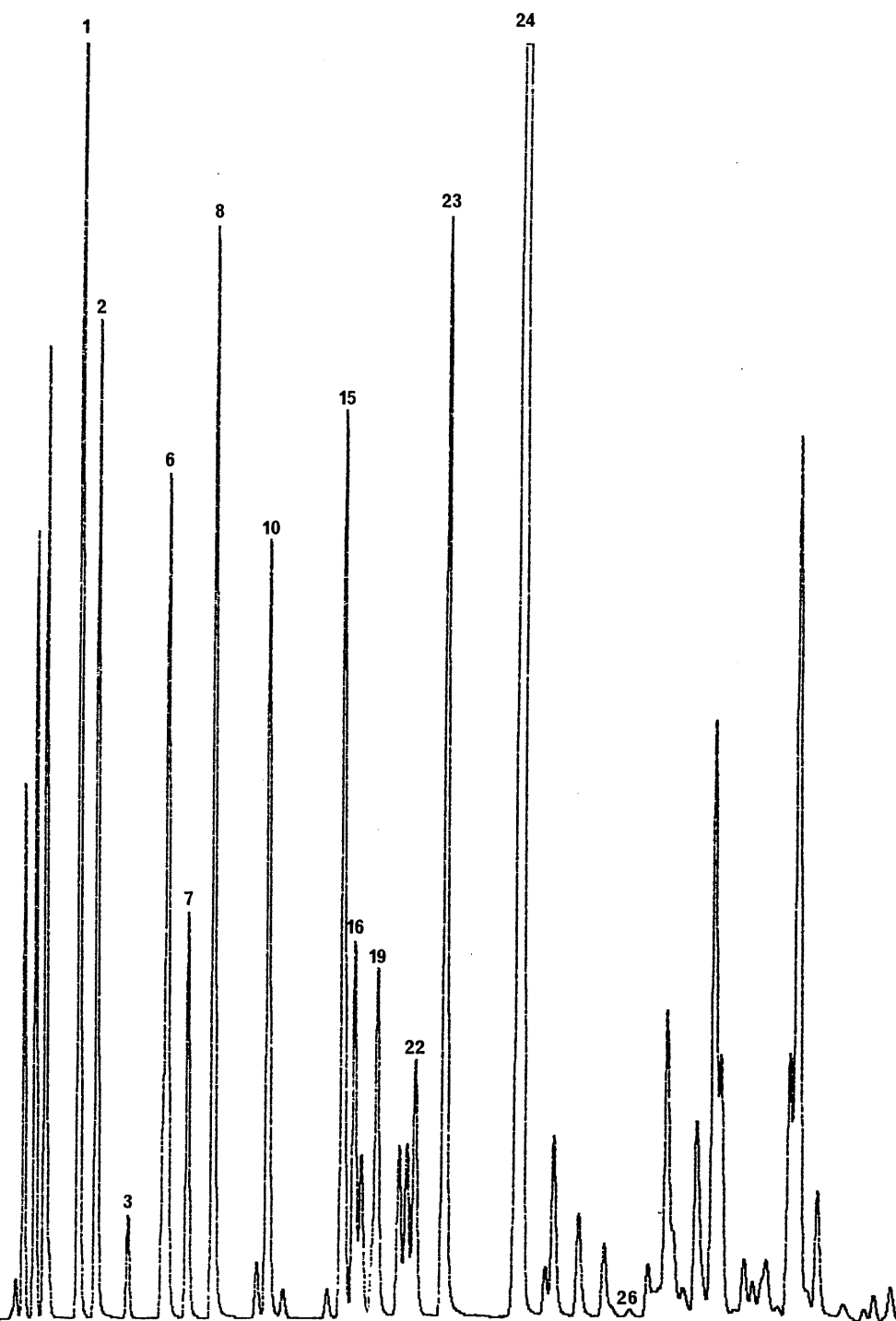
FIGURE 1



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174-159-015-015



FIGURE 2

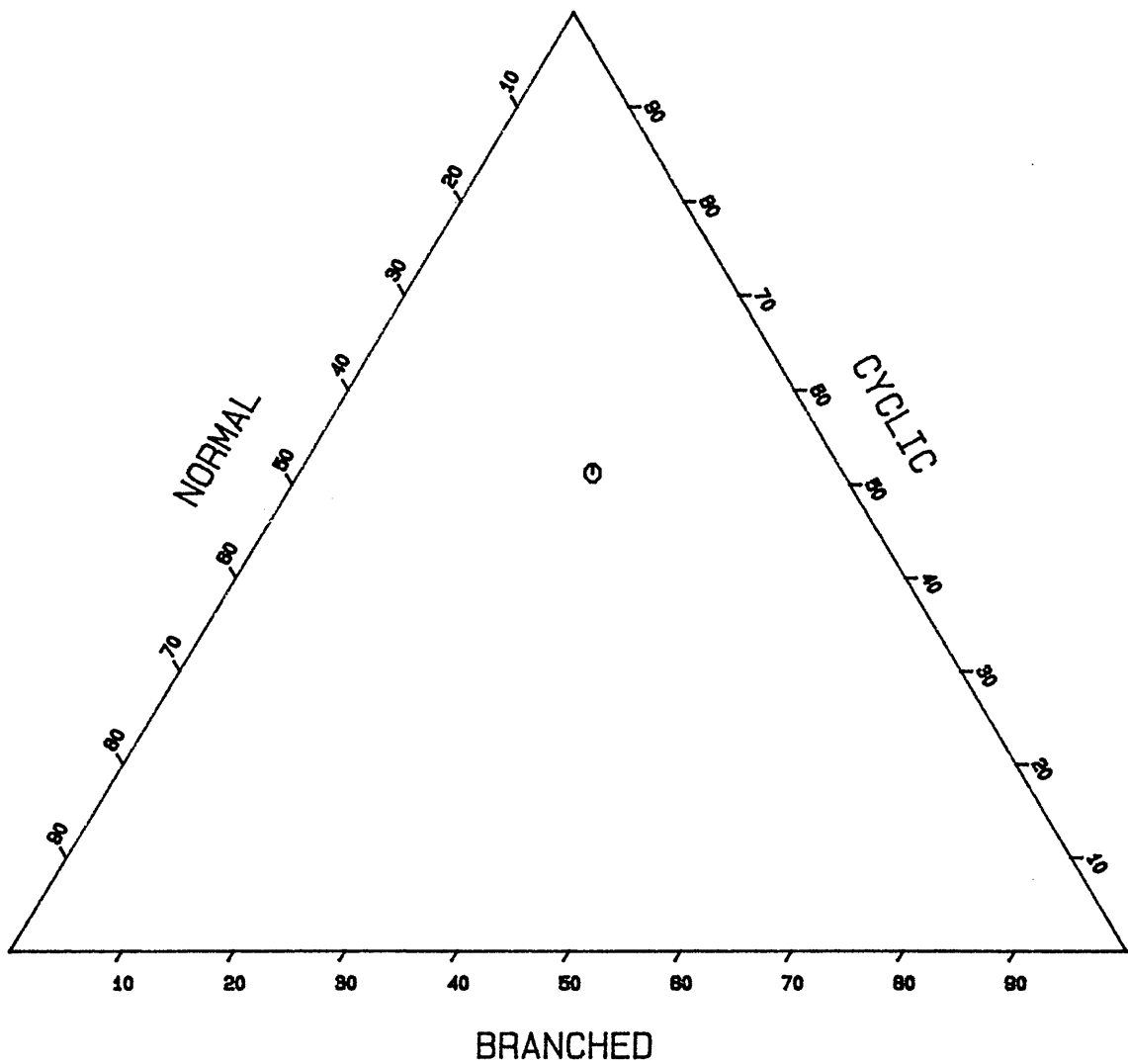


KEY TO GASOLINE-RANGE CHROMATOGRAM

1. 2-Methylbutane (Isopentane)
2. *n*-Pentane
3. 2,2-Dimethylbutane
4. Cyclopentane
5. 2,3-Dimethylbutane
6. 2-Methylpentane
7. 3-Methylpentane
8. *n*-Hexane
9. 2,2-Dimethylpentane
10. Methylcyclopentane
11. 2,4-Dimethylpentane
12. 2,2,3-Trimethylbutane
13. Benzene
14. 3,3-Dimethylpentane
15. Cyclohexane
16. 2-Methylhexane
17. 2,3-Dimethylpentane
18. 1,1-Dimethylcyclopentane
19. 3-Methylhexane
20. *cis*-1,3-Dimethylcyclopentane
21. *trans*-1,3-Dimethylcyclopentane
22. 3-Ethylpentane and *trans*-1,2-Dimethylcyclopentane
23. *n*-Heptane
24. Methylcyclohexane
25. Ethylcyclopentane
26. Toluene

FIGURE 3

SOURCE AFFINITY BASED ON C5-C7 ALKANES,
WINDERMERE-1



KEY TO C₅-C₇ TERNARY PLOT

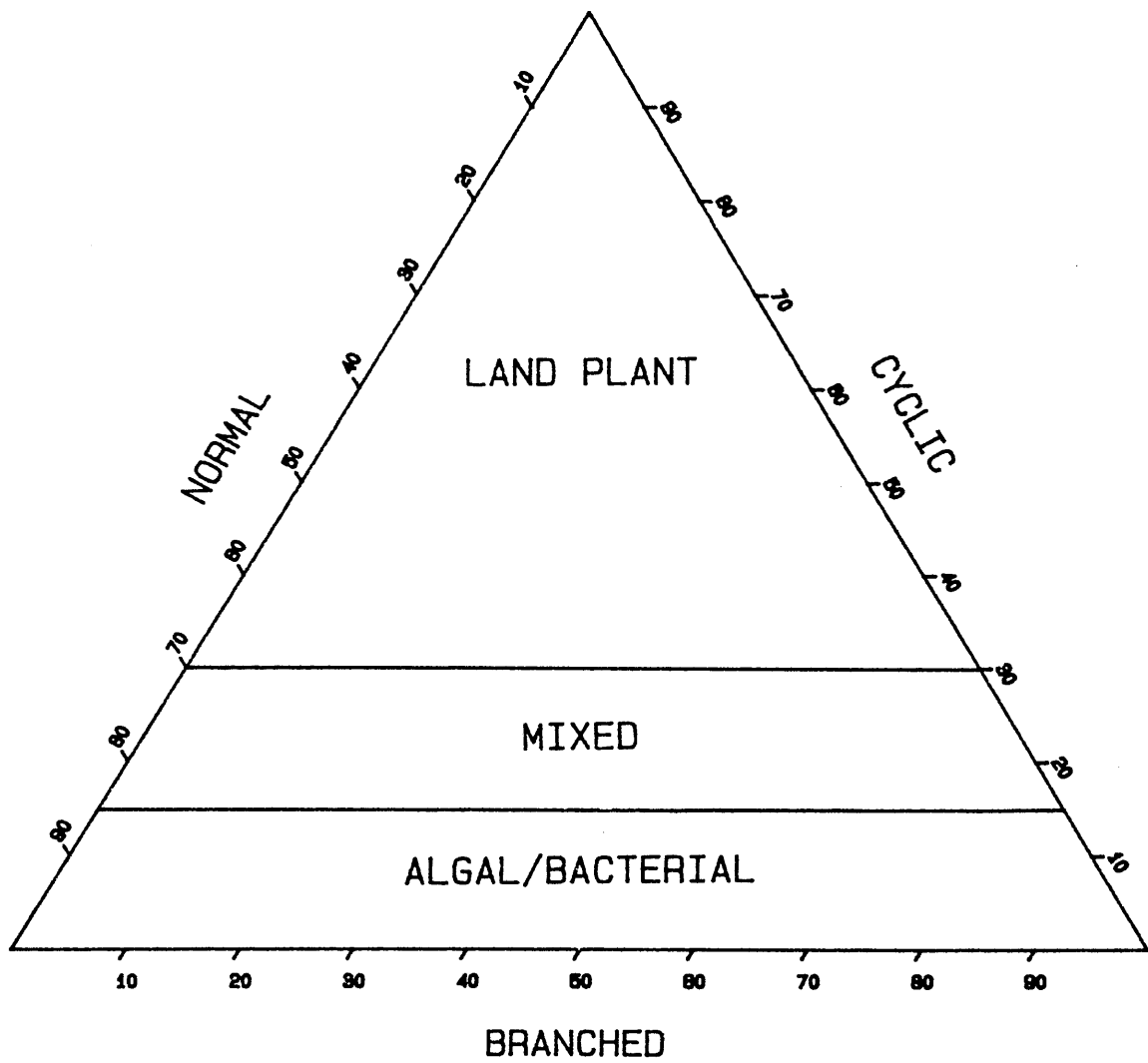


FIGURE 4

OIL MATURITY AND ALTERATION
WINDERMERE-1

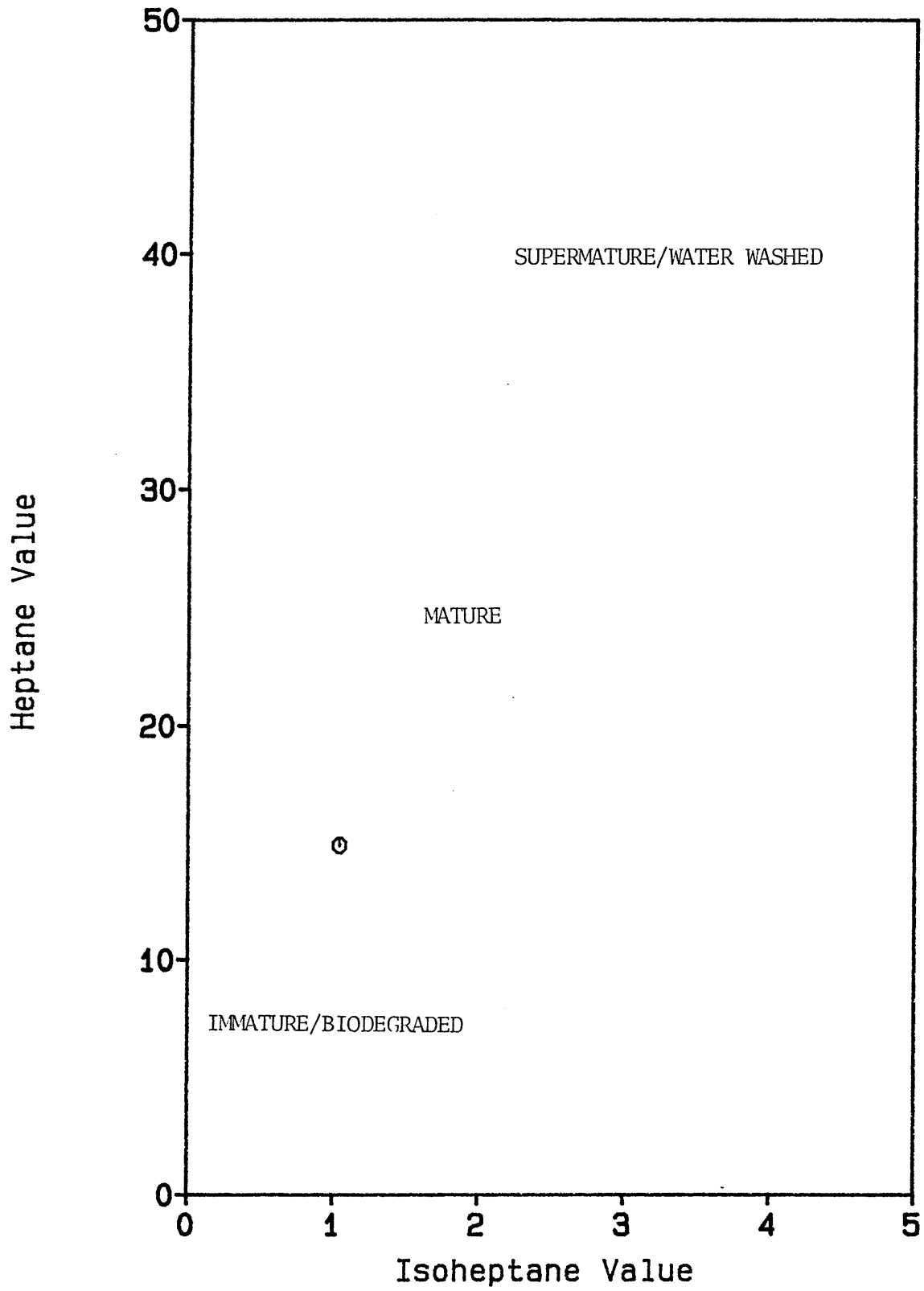
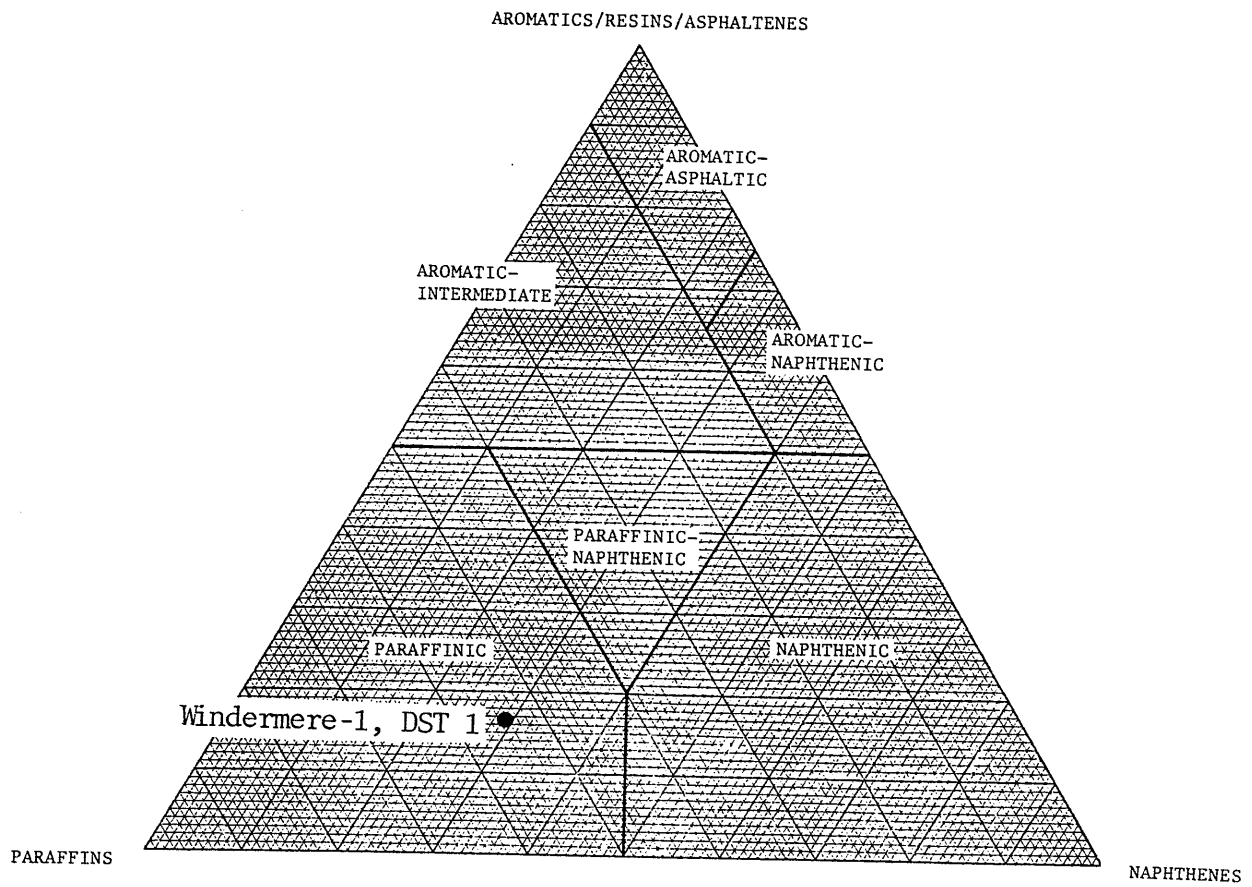


FIGURE 5

CRUDE OIL TYPE BASED ON
C₁₂₊ BULK COMPOSITION



KEY TO MASS FRAGMENTOGRAMS

m/z 123, 259 (diterpanes)

1	C ₁₉	isopimarane
2	C ₂₀	<u>ent</u> -beyerane
3	C ₂₀	isopimarane
4	C ₂₀	16 β (H)-phylocladane
5	C ₂₀	<u>ent</u> -16 β (H)-kaurane
6	C ₂₀	16 α (H)-phylocladane
7	C ₂₀	<u>ent</u> -16 α (H)-kaurane

m/z 183 (acyclic isoprenoid alkanes)

15-40 numbers indicate number of carbon atoms in compound
* irregular (head-to-head)

m/z 191 (terpanes)

1-6	C ₂₀ -C ₂₅	tricyclic terpanes
7	C ₂₄	tetracyclic terpene
8	C ₂₆	tricyclic terpene
9	C ₂₇	18 α (H)-22,29,30-trisnorhopane (Ts)
10	C ₂₇	17 α (H)-22,29,30-trisnorhopane (Tm)
11	C ₂₈	17 α (H)-28,30-bisnorhopane
12	C ₂₉	17 α (H)-25-norhopane
13	C ₂₉	17 α (H)21 β (H) norhopane
14	C ₃₀	pentacyclic terpene
15	C ₂₉	17 β (H)21 α (H) moretane
16	C ₃₀	17 α (H)21 β (H) hopane
17	C ₃₀	17 β (H)21 α (H) moretane
18-22	C ₃₁ -C ₃₅	17 α (H)21 β (H) 22S (left) and 22R (right) homohopanes

m/z 217, 218, 259 (steranes, diasteranes)

1	C ₂₁	sterane
2	C ₂₂	sterane
3&4	C ₂₇	20S and 20R diasteranes
5&8	C ₂₇	5 α (H)14 α (H)17 α (H) 20S and 20R steranes
6	C ₂₇	5 α (H)14 β (H)17 β (H) 20R sterane
7	C ₂₇	5 α (H)14 β (H)17 β (H) 20S sterane + C ₂₉ 20S diasterane
9	C ₂₉	20R diasterane
10&13	C ₂₈	5 α (H)14 α (H)17 α (H) 20S and 20R steranes
11&12	C ₂₈	5 α (H)14 β (H)17 β (H) 20R and 20S steranes
14&17	C ₂₉	5 α (H)14 α (H)17 α (H) 20S and 20R steranes
15&16	C ₂₉	5 α (H)14 β (H)17 β (H) 20R and 20S steranes

FIGURES 7-9

MASS FRAGMENTOGRAMS OF NAPHTHENES IN OIL
FROM WINDERMERE-1

- Fig. 7 : m/z 123, 259 tetracyclic diterpanes
- Fig. 8 : m/z 183 acyclic isoprenoid alkanes
m/z 191 triterpanes (incl. hopanes,
moretanes)
- Fig. 9 : m/z 217, 218 steranes

FIGURE 7

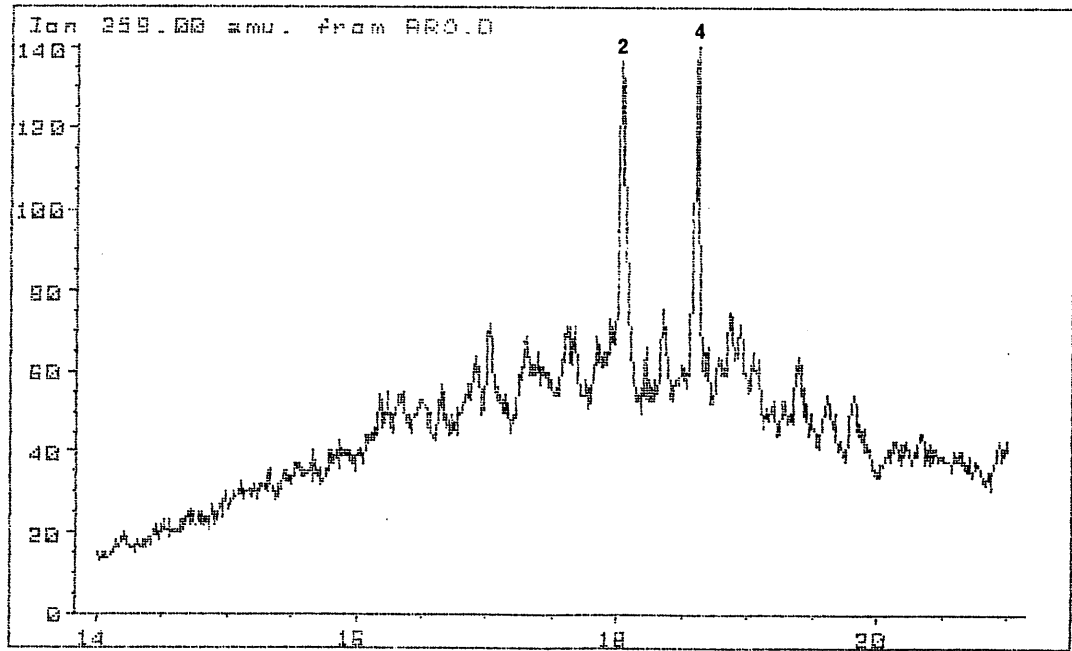
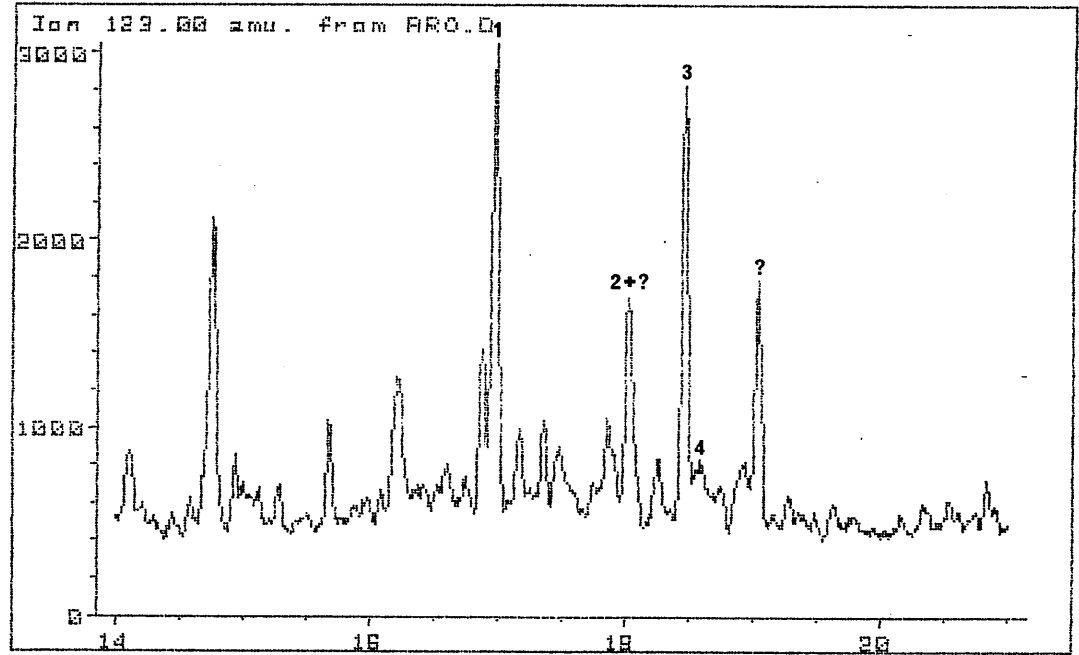


FIGURE 8

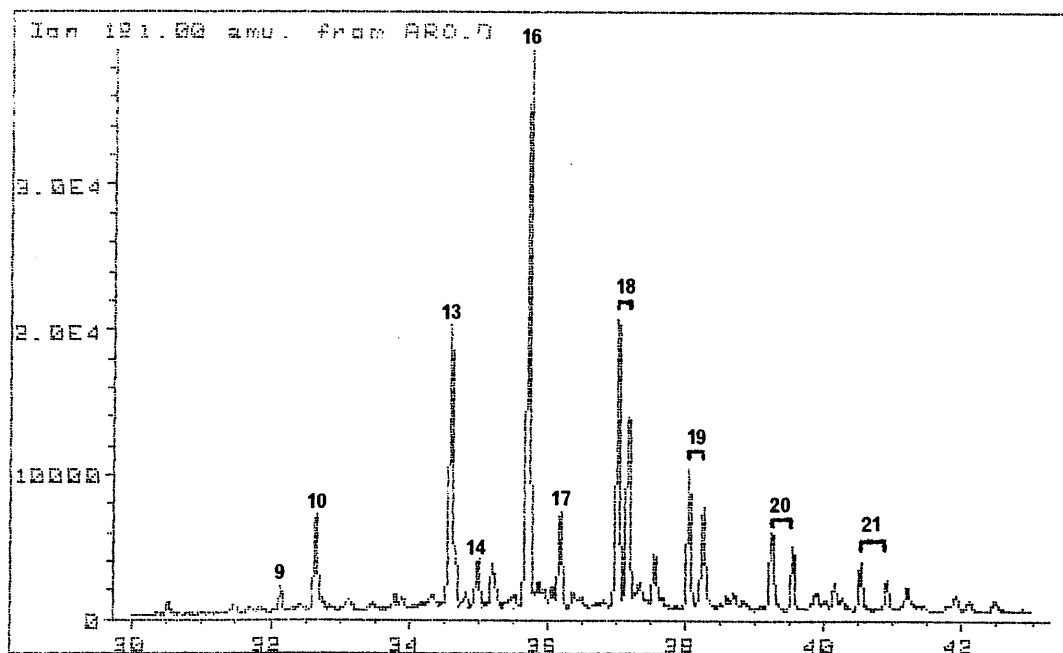
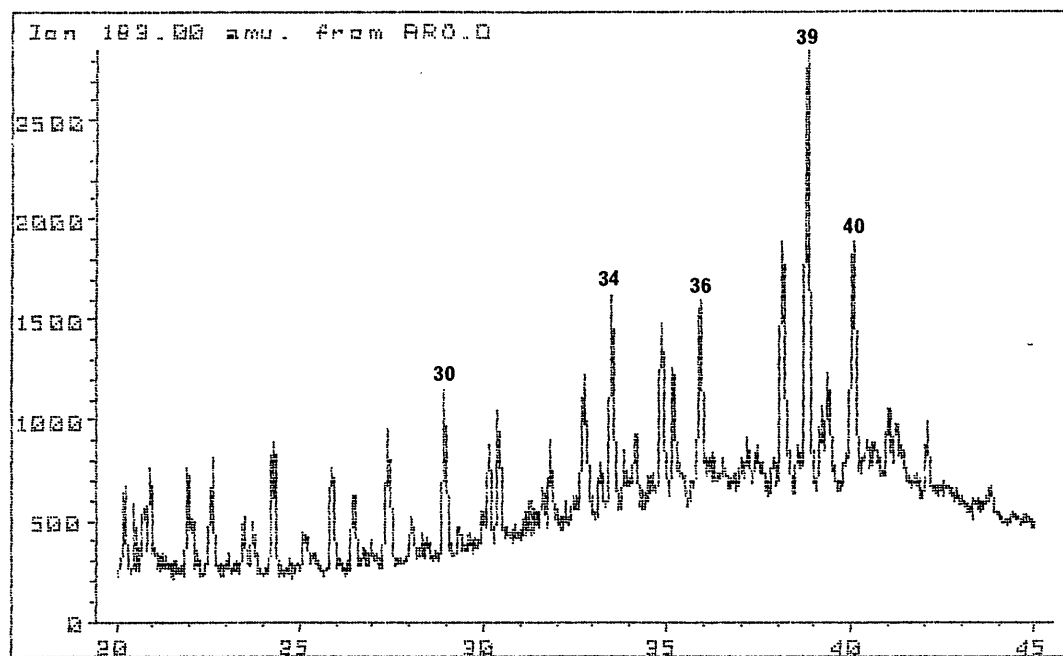
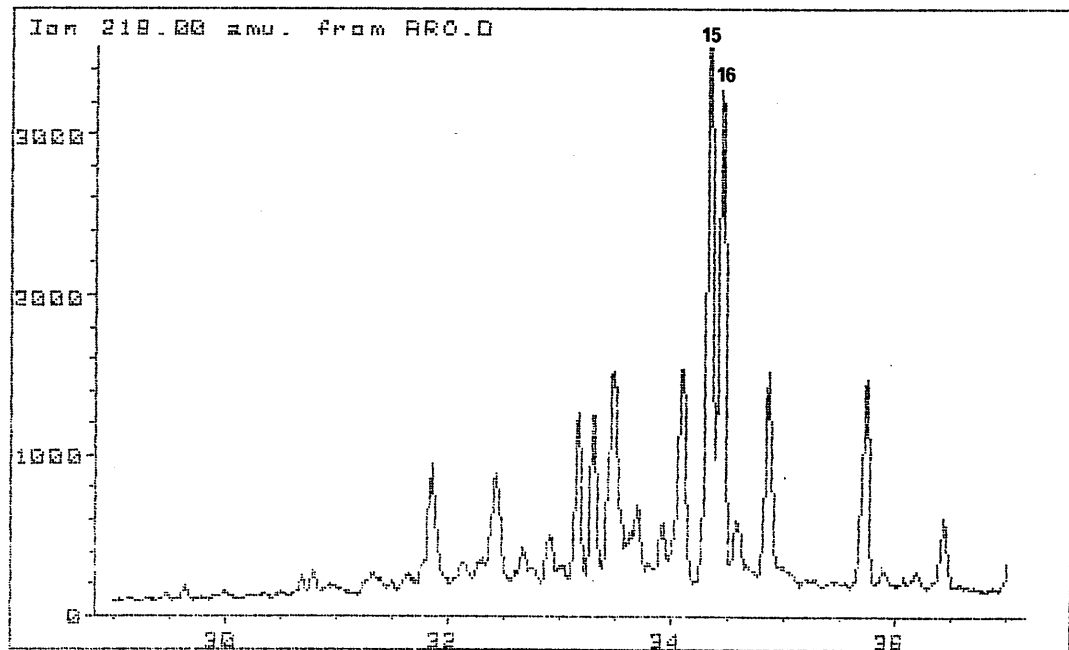
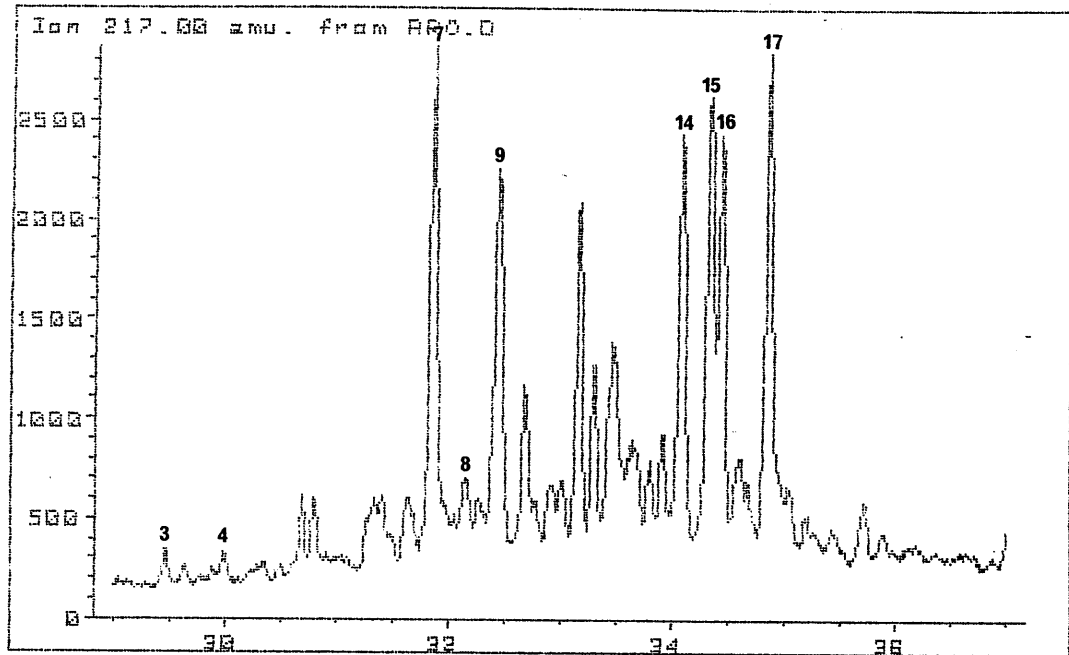
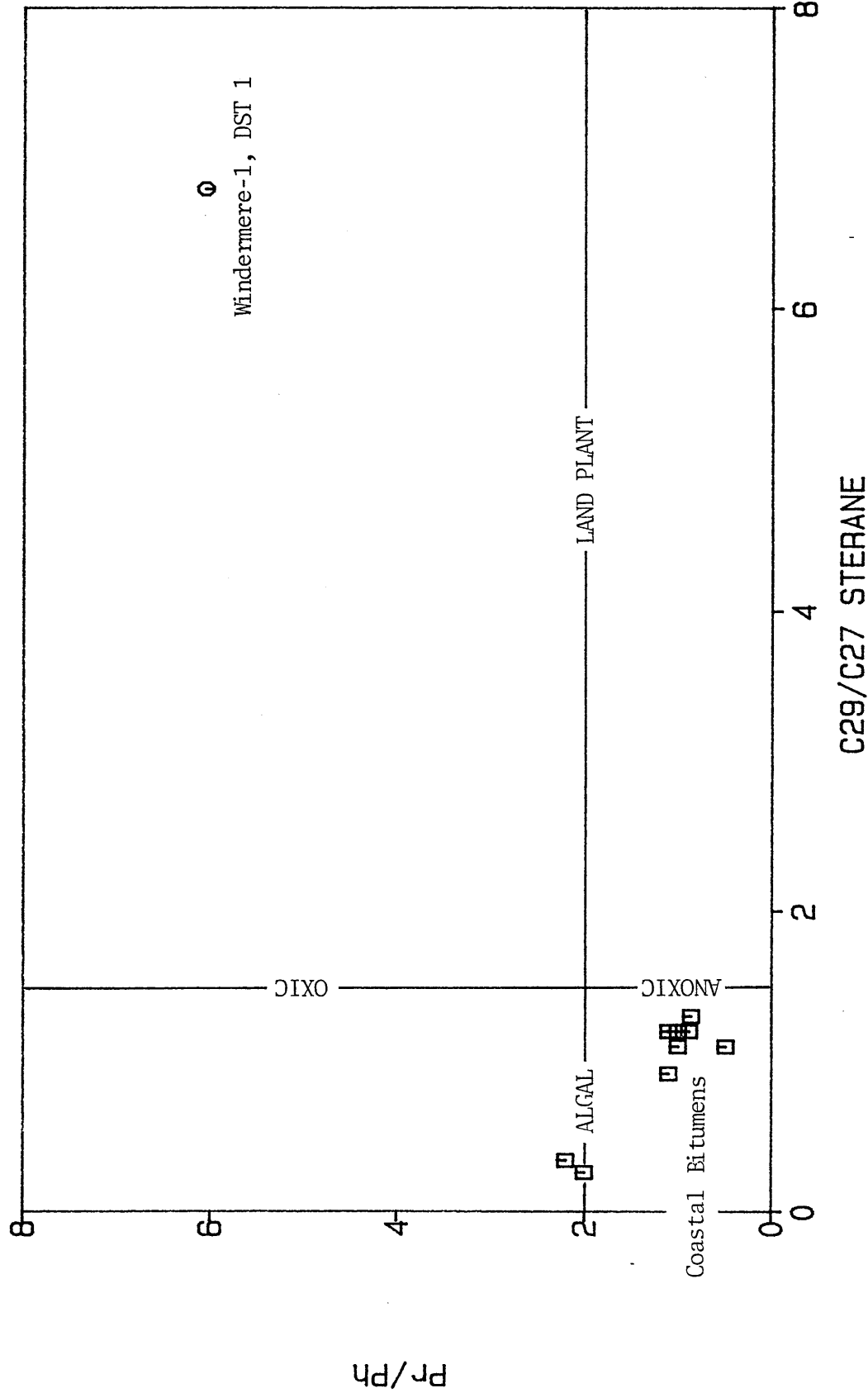


FIGURE 9



SOURCE AFFINITY OF WINDERMERE-1 OIL
& COASTAL BITUMENS, OTWAY BASIN

FIGURE 12



APPENDIX 3

WHOLE-OIL ANALYSIS, WINDERMERE-1 DST 1

AMDEL LIQUID ANALYSIS SERVICE Method R2.1

Client: MINORA RESOURCES N.L.

Report # F6771/87

Sample: WINDERMERE No.1
DST 1 (1791-1838m)

Boiling Point Range (Deg.C)	Component	Weight%	Mol%
-88.6	ETHANE	0.06	0.35
-42.1	PROPANE	0.56	2.21
-11.7	I-BUTANE	0.86	2.57
-0.5	N-BUTANE	1.17	3.50
27.9	I-PENTANE	1.59	3.83
36.1	N-PENTANE	1.22	2.94
36.1-68.9	C-6	3.55	7.16
80.0	BENZENE	0.05	0.11
68.9-98.3	C-7	3.11	5.39
100.9	METHYLCYCHX	6.61	11.69
110.6	TOLUENE	0.15	0.28
98.3-125.6	C-8	2.01	3.06
136.1-144.4	ETHYLBZ+XYL	0.99	1.62
125.6-150.6	C-9	1.95	2.65
150.6-173.9	C-10	2.45	2.99
173.9-196.1	C-11	2.51	2.79
196.1-215.0	C-12	2.70	2.75
215.0-235.0	C-13	4.51	4.25
235.0-252.2	C-14	3.64	3.19
252.2-270.6	C-15	4.43	3.62
270.6-287.8	C-16	4.47	3.43
287.8-302.8	C-17	4.11	2.97
302.8-317.2	C-18	4.57	3.12
317.2-330.0	C-19	5.80	3.75
330.0-344.4	C-20	5.05	3.10
344.4-357.2	C-21	5.35	3.13
357.2-369.4	C-22	5.22	2.92
369.4-380.0	C-23	5.54	2.96
380.0-391.1	C-24	4.66	2.39
391.1-401.7	C-25	4.70	2.31
401.7-412.2	C-26	3.15	1.49
412.2-422.2	C-27	2.94	1.34
>422.2	C-28+	0.32	0.14
	Total	100.00	100.00
	(0.00 = LESS THAN 0.01%)		

The above boiling point ranges refer to the normal paraffin hydrocarbon boiling in that range. Aromatics, branched hydrocarbons, naphthenes and olefins may have higher or lower carbon numbers but are grouped and reported according to their boiling points.

Average molecular weight of C-8 plus 234 g/mol

This report relates specifically to the sample tested; it also relates to the batch insofar as the sample is representative of the Batch.

APPENDIX 4

WATER ANALYSIS, WINDERMERE-1 DST 1

Sample ID. MINORA WINDERMERE DST 1

Chemical Composition				Derived Data	
		mg/L	me/L		mg/L
Cations				Total Dissolved Solids	
Calcium	(Ca)	2300.0	114.770	A. Based on E.C.	17243
Magnesium	(Mg)	13.0	1.070	B. Calculated (HCO3=CO3)	25640
Sodium	(Na)	2965	128.970		
Potassium	(K)	6110.0	156.273		
Anions				Total Hardness	
Hydroxide	(OH)			Carbonate Hardness	460
Carbonate	(CO3)			Non-Carbonate Hardness	5337
Bi-Carbonate	(HCO3)	561.2	9.200	Total Alkalinity	460
Sulphate	(SO4)	300.0	6.246	(Each as CaCO3)	
Chloride	(Cl)	13658	384.720	Totals and Balance	
Nitrate	(NO3)	14.0	0.226		
Other Analyses				Cations (me/L) 401.1 Diff= 0.69	
				Anions (me/L) 400.4 Sum = 801.48	
				Diff*100/Sum = 0.09%	
				Sodium / Total Cation Ratio 32.2%	
				Remarks	
Reaction - pH 9.8					
Conductivity (E.C) 30900					
(micro -S/cm at 25°C)					
Resistivity Ohm.M at 25°C 0.324					
				Note: mg/L = Milligrams per litre	
				me/L = MilliEqvs.per litre	

MINORA RESOURCES NL

Gas Analysis Report for

WINDERMERE #1

GAS ANALYSIS

CLIENT: MINORA RESOURCES NL
WELL: WINDERMERE #1 DST #: 1
DATE: _____ TIME: _____ FORMATION: _____
DEPTH: 1791m - 1838m PRESSURE: _____
FLOW RATE: RTSTM
SAMPLE TAKEN FROM: _____

ANALYSIS

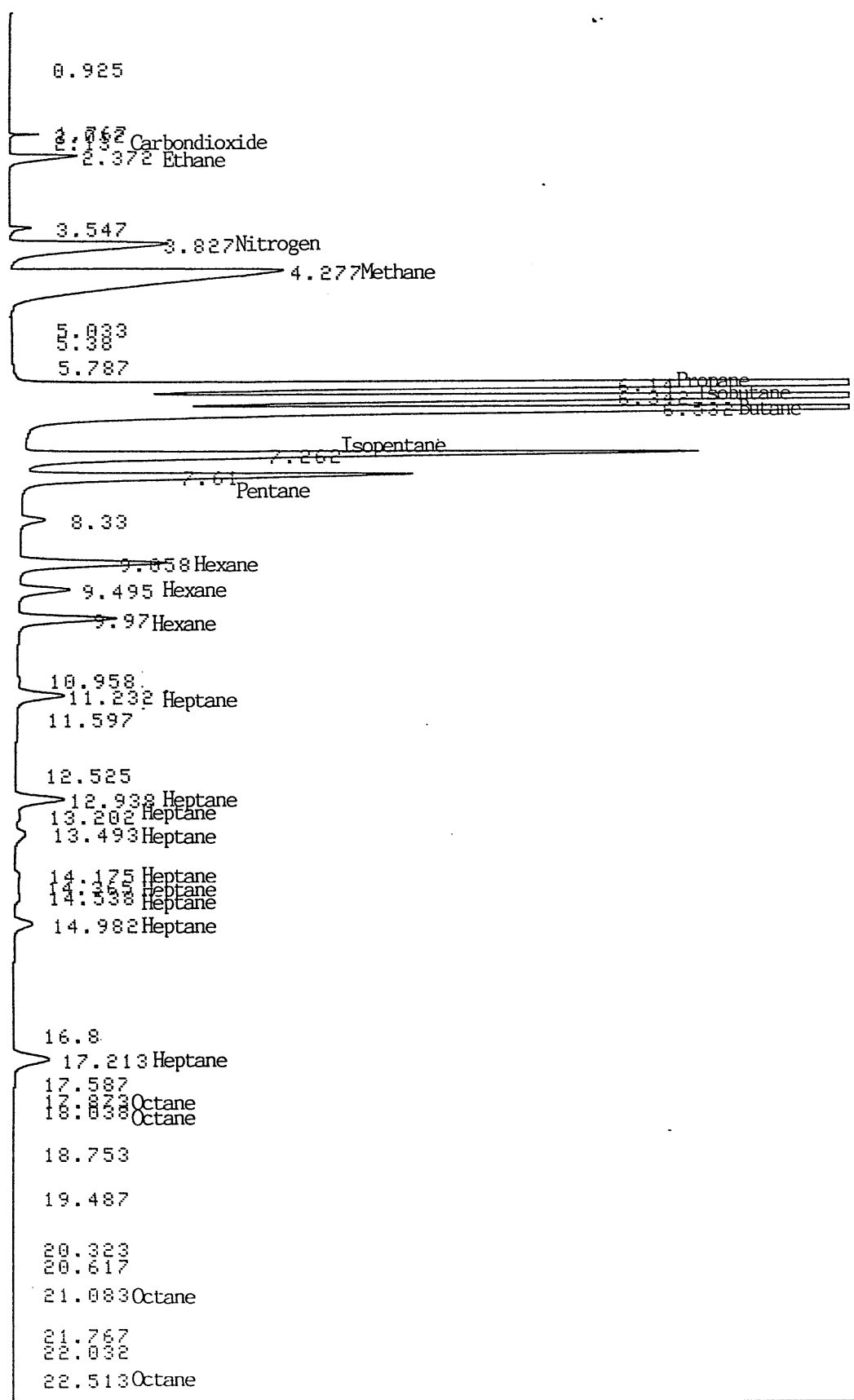
GAS	MOLE %
METHANE	<u>61.8848</u>
ETHANE	<u>6.6639</u>
PROPANE	<u>6.7560</u>
ISO BUTANE	<u>3.5600</u>
BUTANE	<u>3.4443</u>
ISO PENTANE	<u>1.3414</u>
PENTANE	<u>0.9662</u>
HEXANE	<u>0.8789</u>
HEPTANES	<u>0.7120</u>
CARBON DIOXIDE	<u>1.2978</u>
NITROGEN	<u>12.381</u>
OXYGEN	<u>Trace</u>
OCTANE	<u>0.1137</u>
.....	_____

This sample probably slightly contaminated with air.

AVERAGE MOLECULAR WEIGHT = 26.29
CALCULATED GAS DENSITY: 0.91 (RELATIVE TO AIR = 1)
CALORIFIC VALUE GROSS: 1333.78 BTU/CU. FT. 49.69 MJ/CU. M.
CALORIFIC VALUE NETT 1215.44 BTU/CU. FT. 45.28 MJ/CU. M.

DST #1 - Windermere #1

ATTEN(0)=9
A.SAVE
START



GAS ANALYSIS

CLIENT: MINORA RESOURCES NL
WELL: WINDERMERE #1 DST #: 2
DATE: 02.04.1987 TIME: 08⁰⁰hrs FORMATION: _____
DEPTH: 1791.5m - 1815m PRESSURE: 2psi
FLOW RATE: _____
SAMPLE TAKEN FROM: MANIFOLD

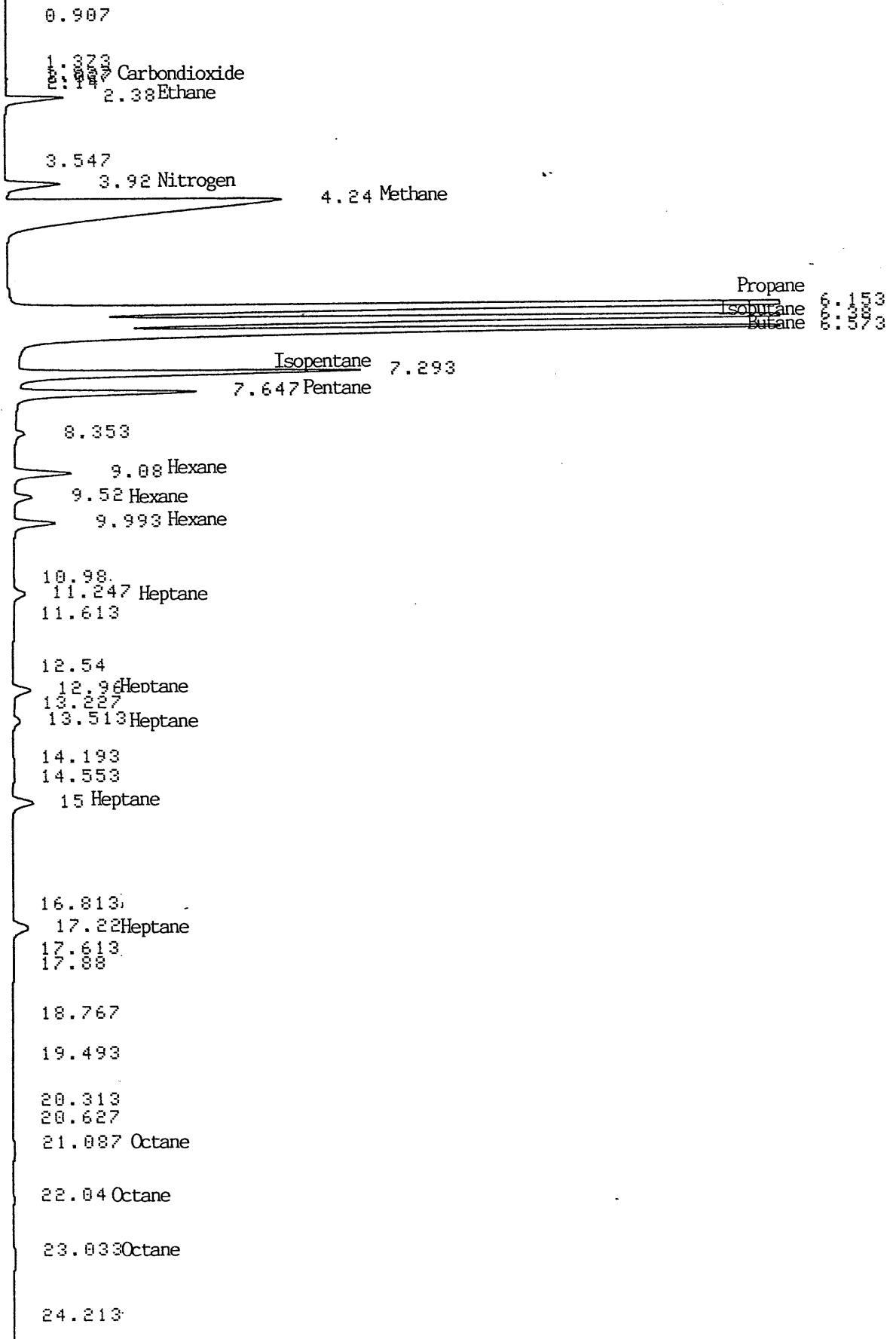
ANALYSIS

GAS	MOLE %
METHANE	<u>74.9361</u>
ETHANE	<u>6.6932</u>
PROPANE	<u>6.0723</u>
ISO BUTANE	<u>2.9501</u>
BUTANE	<u>2.5912</u>
ISO PENTANE	<u>0.8486</u>
PENTANE	<u>0.5048</u>
HEXANE	<u>0.5338</u>
HEPTANES+	<u>0.5182</u>
CARBON DIOXIDE	<u>0.7148</u>
NITROGEN	<u>3.5194</u>
OXYGEN	<u>0.0</u>
OCTANE	<u>0.1176</u>
.....	_____

AVERAGE MOLECULAR WEIGHT = 23.32
CALCULATED GAS DENSITY: 0.81 (RELATIVE TO AIR = 1)
CALORIFIC VALUE GROSS: 1334.65 BTU/CU. FT. 49.73 MJ/CU. M.
CALORIFIC VALUE NETT 1213.21 BTU/CU. FT. 45.20 MJ/CU. M.

ANAL

DST #2 - Windermere #1



Shimadzu 221-25412 6010011

Appendix K

Geochem Report & Water
Analyses

GEOCHEMICAL ANALYSIS OF OIL, WATERS
AND CUTTINGS FROM WINDERMERE-1,
PEP-111, OTWAY BASIN

Minora Resources NL

F3/0/0-F6771/87

July 1987



technology and enterprise

Amdel Limited - Inc. in S.A.

Amdel
31 Flemington Street,
Frewville, S.A. 5063

Telephone: (08) 372 2700

Address all correspondence to:
P.O. Box 114,
Eastwood, S.A. 5063

Telex: AA82520
Facsimile: (08) 79 6623

15 July 1987

F 3/0/0
F 6771/87 - Part 2 (Final)

Minora Resources NL
7th Floor
Colonial Mutual Building
55 St Georges Terrace
PERTH WA 6000

Attention: Ed Kopsen

REPORT F 6771/87 - Part 2 (Final)

YOUR REFERENCE: Phone call from E. Kopsen 1/4/87 and Data Transmittal No. 234

TITLE: Geochemical analysis of oil, waters and cuttings from Windermere-1, PEP-111, Otway Basin

MATERIAL: Oil (1 sample). Water (3 samples). Cuttings (1 sample).

LOCALITY: WINDERMERE-1

IDENTIFICATION: As in Section 1 of report

DATE RECEIVED: 6 and 29 April 1987

WORK REQUIRED: Water: Water analysis (W2/1). Oil: Whole-oil GC (R2.1). Physical tests (R2.3) - specific gravity, pour point, kinematic viscosity. Sulphur content (R2.4). Gasoline-range analysis (R3.18). Topping of oil to 210°C (R3.7). Liquid chromatography with prior deasphalting (R3.8). GC of saturates (R3.9). Isolation and GC-MS of naphthenes (R3.13). Isolation (by TLC) and GC-MS of aromatics (R3.14). Cuttings: TOC content. Rock-Eval pyrolysis. Vitrinite reflectance. Organic petrology. Interpretation.

Investigation and Report by: David M. McKirdy

Manager, Petroleum Services Section: Dr Brian G. Steveson

for Dr William G. Spencer
General Manager
Applied Sciences Group

1. INTRODUCTION

The following samples from Windermere-1 were submitted for geochemical analysis:

<u>Sample Type</u>	<u>Test</u>	<u>Depth</u>	<u>Formation</u>
Water	SFT	435	Dilwyn
Water	SFT	535	Dilwyn
Water	DST 1	1791-1838	Eumeralla
Oil	DST 1	1791-1838	Eumeralla
Cuttings	-	1830-1840	Eumeralla

The objectives of the analytical program were threefold:

- 1) to determine the physical properties, sulphur content, type, maturity, source affinity and degree of post-pooling alteration (water washing, biodegradation) of the oil;
- 2) to ascertain whether the oil has migrated from a distant source kitchen or, alternatively, is of local origin; and
- 3) to characterise the chemical composition, total dissolved solids, hardness, alkalinity and resistivity/conductivity of waters obtained from tests of the Dilwyn and Eumeralla Formations.

Preliminary results were facsimiled to Minora Resources' Perth office in seven progress reports dated 7 and 16 April, 1, 8, 11 and 25 May, and 30 June, 1987. Progress report 3 contained interpretative comments on the geochemistry of the Windermere-1 (DST 1) oil.

Analytical data on the fluids (oil, water) recovered during DST 1 of the Eumeralla Formation were formally presented in Part 1 of this report on 23 April 1987.

2. ANALYTICAL METHODS

Details of the analytical procedure are given in Appendix 1.

3. RESULTS

Analytical data are summarised and presented herein as follows:

	<u>Table</u>	<u>Figure</u>	<u>Appendix</u>
<u>Oil Analysis</u>			
Physical properties, gasoline & sulphur contents	1	-	-
Whole-oil GC	-	1	2
Gasoline-range composition	2,3	2-4	-
C ₁₂₊ composition	4	5	-
GC of saturates	4,5	6	-
GC-MS of naphthenes	5,6	7-9,12	3
GC-MS of aromatics	7,8	10,11	-
Calculated vitrinite reflectance	7	-	-

Cuttings Analysis

TOC, Rock-Eval pyrolysis	9	13	-
Vitrinite reflectance	10	-	4
Organic petrology	11-13	-	-
<u>Water Analysis</u>	-	-	5

4. OIL GEOCHEMISTRY

4.1 General Characteristics

The Windermere-1 (Eumeralla) oil is a waxy, low sulphur, paraffinic crude (Fig. 5) with an intermediate gravity (41° API) and a high pour point (27°C).

Careful examination of its gasoline-range composition reveals that the oil probably has not been altered in the reservoir by water washing or biodegradation.

The values of gasoline-range parameters 3-5 in this oil (Table 3) are much lower than in water-washed oils of similar maturity and non-marine origin from certain Jurassic reservoirs in the Eromanga Basin (McKirdy, 1985).

Moreover, the low values of parameters 1 and 2, and high value of parameter 6 in the Windermere-1 crude (Table 3) are a reflection of its immaturity, rather than a result of slight biodegradation.

The immaturity of the Windermere-1 (Eumeralla) oil also accounts for its relative lack of light ends (C₅-C₁₀ hydrocarbons comprise less than 25% of the total crude: Fig. 1; Appendix 2). Thus, the high wax content (and pour point) of the oil is a primary compositional feature. This contrasts with the situation in the Pebble Point Formation at Lindon-1 where a mature oil or condensate has been stripped of its light ends by water washing and biodegradation, resulting in a heavy, waxy, residual crude (28° API gravity, 33°C pour point).

4.2 Maturity

Maturity measurements based on gasoline-range hydrocarbons (parameters 8 & 9, Table 3; Fig. 4), sterane, triterpane and isoprenoid alkane biomarkers (parameters 4, 6, 9, 10 & 16, Table 5), and triaromatic hydrocarbons (Tables 7, 8) all concur in highlighting the low maturity of the Windermere-1 crude ($VR_{calc} = 0.57\%$). Of particular significance is the high concentration of the thermally labile 1,8-DMN isomer in the dimethylnaphthalene distribution of the Windermere-1 oil (Table 8, Fig. 10).

The lack of evidence for long-distance migration (parameters 6 & 7, Table 5) is consistent with its probably origin in a nearby, marginally mature source rock, probably within the Early Cretaceous Eumeralla Formation.

4.3 Source Affinity

The terrestrial source affinity of the Windermere-1 oil is clearly evident from both its C₅-C₇ alkanes (Fig. 3) and aspects of its C₁₂₊ alkane composition (Fig. 12). The oil originated from higher plant remains (C₂₉/C₂₇ sterane > 1.5) which were deposited in a partly oxic aquatic environment (pr/ph > 2). This primary land plant detritus was reworked (degraded) by aerobic bacteria (and ?fungi) during early diagenesis. Bacteria were the precursors of the C₂₇-C₃₅ hopanes found in the oil (m/z 191, Fig. 8). A major input of bacterial lipids to its source material accounts for the oil's high hopane/sterane ratio (parameter 18, Table 6).

The C₂₇-C₂₉ sterane and diasterane distributions of the Windermere-1 oil are dominated by C₂₉ homologues of higher plant origin (Fig. 9). This is a characteristic feature of most Australian non-marine crude oils (see e.g. Vincent *et al.*, 1985; Philp and Gilbert, 1986).

Regular (head-to-tail) acyclic isoprenoids up to C₄₀ have been tentatively identified in the Windermere-1 oil (m/z 183, Fig. 8). This isoprenoid distribution differs in detail from those found in oils like the Otway Basin coastal bitumens which were generated from source rocks deposited under stable anoxic conditions (McKirdy *et al.*, 1984, 1986; see also Fig. 12). The higher isoprenoids (C₂₁₊) in the Windermere-1 crude are likely to be derived from long-chain oligoterpenyl alcohols which occur in higher plants (Philp and Gilbert, 1986), rather than from methanogenic archaeobacteria.

The m/z 123 mass fragmentogram (retention time 25-30 mins.: Fig. 7) is dominated by the tricyclic diterpanes, 19-norisopimarane and isopimarane. These particular C₁₉ and C₂₀ hydrocarbons are biological markers of conifer leaf resins (Noble *et al.*, 1986).

5. SOURCE ROCK ANALYSIS

Cuttings from 1830-1838 metres depth in the Eumeralla Formation were hand-picked to separate its dominant lithotypes (90% shale, 10% coal). These two rock types were analysed separately.

5.1 Maturity

Rock-Eval pyrolysis data (Fig. 13) are in good agreement with vitrinite reflectance measurements (VR = 0.50% : Table 10). The slightly higher apparent maturity of the shale in Figure 13 is attributable to the high inertinite content of its dispersed organic matter (I = 90% of DOM : Table 11).

5.2 Source Richness and Quality

The low genetic potential and poor source quality of the shale (S₁+S₂ < 1 kg hydrocarbons/tonne; HI = 100 : Table 9) is consistent with the highly inertinitic composition of its DOM, and the slightly oxidised condition of its exinite (Tables 11, 12). The shale contains gas-prone Type III-IV kerogen (Fig. 13).

The source richness and quality of the coal is very good ($S_1+S_2 = 210$ kg hydrocarbons/tonne; HI = 353 : Table 9). The better quality of its Type II-III organic matter (Fig. 13) is a direct result of its higher vitrinite content ($V = 50\%$ of DOM : Table 11). This coal is a marginally mature potential source of oil and gas.

6. OIL-SOURCE CORRELATION

The MPI-derived maturity of the Windermere-1 (Eumeralla) oil ($VR_{calc} = 0.57\%$) represents the maturation level of its source rock at the time of primary migration.

Comparison of VR_{calc} with the vitrinite reflectance of the host reservoir ($VR_{meas} = 0.50\%$) shows that the oil is only slightly out of place in terms of maturity.

Given the apparent oil-source potential of coal within the Eumeralla Formation (Section 5.2), it seems likely that the Windermere-1 crude originated within the same formation. Two possible scenarios exist for the origin of this oil from an intra-Eumeralla source:

- 1) migration up faults from deeper in the Eumeralla Formation at Windermere-1
- 2) up-dip migration from a source kitchen located basinward of the Windermere-1 well where coals of the upper Eumeralla Formation are more deeply buried.

7. CONCLUSIONS

1. Intermediate (41° API gravity), waxy (27°C pour point) oil recovered during drill-stem testing of sands within the upper Eumeralla Formation at Windermere-1 is an immature, unaltered, primary paraffinic crude of terrestrial origin.
2. On the basis of its maturity ($VR_{calc} = 0.57\%$) and composition, the oil can be correlated with coal-bearing sediments within the Early Cretaceous Eumeralla Formation.
3. The oil originated from a source kitchen in close proximity to the Windermere-1 well locality.

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TABLE 1

Job No.	:	F6771/87
Client	:	Minora Resources NL
Well	:	Windermere-1
Sample	:	DST 1, 1791-1838 m

Specific gravity (15°C)	0.8205
API gravity (60/60°F)	40.9
Pour point	27°C
Viscosity (40°C)	4.21 centistokes
Gasoline content (C ₅ -C ₁₀ by wt)	23.7%
Sulphur content (by ICP)	400 ppm

TABLE 2

AMDEL
GASOLINE-RANGE ANALYSIS

MINORA RESOURCES N.L.

GASOLINE-RANGE (C5-C7)

SAMPLE: WINDERMERE-1 DST 1 1791-1838M

COMPOUND	%			
	NORMAL	BRANCHED	CYCLIC	AROMATIC
2-METHYLBUTANE		7.61		
N-PENTANE	5.84			
2,2-DIMETHYLBUTANE		.67		
CYCLOPENTANE				.55
2,3-DIMETHYLBUTANE		1.59		
2-METHYLPENTANE		4.67		
3-METHYLPENTANE		2.78		
N-HEXANE	7.39			
2,2-DIMETHYLPENTANE		.43		
METHYLCYCLOPENTANE			5.84	
2,4-DIMETHYLPENTANE		.21		
2,2,3-TRIMETHYLBUTANE		.02		
BENZENE				.23
3,3-DIMETHYLPENTANE		.18		
CYCLOHEXANE			6.87	
2-METHYLHEXANE		3.00		
2,3-DIMETHYLPENTANE		1.38		
1,1-DIMETHYLCYCLOPENTANE			.82	
3-METHYLHEXANE		2.68		
TRANS-1,3-DIMETHYLCYCLOPENTANE			1.50	
CIS-1,3-DIMETHYLCYCLOPENTANE			1.45	
3-ETHYLPENTANE		.00		
TRANS-1,2-DIMETHYLCYCLOPENTANE			2.46	
N-HEPTANE	9.06			
METHYLCYCLOHEXANE			31.61	
ETHYLCYCLOPENTANE			.46	
TOLUENE				.73
TOTAL PERCENTAGES	22.29	25.22	51.53	.96

TABLE 5: BIOMARKER PARAMETERS OF SOURCE, MATURITY, MIGRATION AND BIODEGRADATION IN OIL FROM WINDERMERE-1

AMDEL Sample	Test & Formation	Depth m	Steranes					Terpanes					Acyclic Alkanes						
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
MS-369	DST 1	1791-1838	-	6.8	11.1	0.82	1.1	0.90	0.57	0.08	3.7	0.05	1.4	0.17	0.04	6.1	0.43	1.1	0.17
		Eumeralla																	

*See key (next page) for derivation and specificity of each parameter

KEY TO BIOMARKER PARAMETERS OF SOURCE, MATURITY, MIGRATION AND BIODEGRADATION

Parameter	* Derivation	Specificity
1	C ₂₇ : C ₂₈ : C ₂₉ 5α(H)14α(H)17α(H) 20R steranes	Source
2	C ₂₉ 5α(H)14α(H)17α(H) 20R sterane / C ₂₇ 5α(H)14α(H)17α(H) 20R sterane	Source
3	C ₂₉ 13β(H)17α(H) 20R diasterane / C ₂₇ 13β(H)17α(H) 20R diasterane	Source
4	C ₂₉ 5α(H)14α(H)17α(H) 20S sterane / C ₂₉ 5α(H)14α(H)17α(H) 20R sterane	Maturity, Biodegradation
5	C ₂₇ 13β(H)17α(H) 20S diasterane / C ₂₇ 13β(H)17α(H) 20R diasterane	Maturity
6	C ₂₉ 5α(H)14β(H)17β(H) 20R sterane / C ₂₉ 5α(H)14α(H)17α(H) 20R sterane	Maturity, Migration
7	C ₂₉ 13β(H)17α(H) 20R+20S diasteranes / C ₂₉ 5α(H) steranes	Migration, Source
8	C ₃₀ pentacyclic terpene/C ₃₀ 17α(H)21β(H) hopane	Source
9	C ₂₇ 17α(H)-22,29,30-trisnorhopane / C ₂₇ 18α(H)-22,29,30-trisnorhopane (T _m /T _s)	Maturity, Source
10	T _s / C ₃₀ 17α(H)21β(H) hopane	Maturity
11	C ₃₂ 17α(H)21β(H) 22S homohopane / C ₃₂ 17α(H)21β(H) 22R homohopane	Maturity
12	C ₃₀ 17β(H)21α(H) moretane / C ₃₀ 17α(H)21β(H) hopane	Maturity
13	C ₂₉ 17α(H)-25-norhopane / C ₂₉ 17α(H)-30-norhopane	Biodegradation
14	pristane / phytane	Source
15	2,6,10-trimethyltridecane / pristane	Maturity
16	pristane / n-heptadecane	Source, Biodegradation, Maturity
17	phytane / n-octadecane	Source, Biodegradation, Maturity

* Ratios calculated from peak areas as follows:

Parameters 1-6 m/z = 217 mass fragmentogram
 Parameter 7 m/z = 217, 259 mass fragmentograms
 Parameters 8-13 m/z = 191 mass fragmentogram
 Parameters 14-17 capillary gas chromatogram of alkanes or whole oil/extract

TABLE 6: SUPPLEMENTARY SOURCE-DEPENDENT BIOMARKER RATIOS IN OIL FROM WINDERMERE-1

Test & Formation	C ₃₀ Hopane		C ₃₁ Me Hopane		C ₂₄ Tetracyclic		16 β H-Phy11		ent-Bey: 16 β H-Phy11:ent-16 β H-Kaur		Isopim 16 β H-Phy11
	C ₂₉ Steranes	C ₃₀ Hopane	C ₃₀ Hopane	C ₃₀ Hopane	C ₃₀ Hopane	C ₃₀ Hopane	C ₃₀ Hopane	C ₃₀ Hopane	C ₃₀ Hopane	C ₃₀ Hopane	
DST 1 Eumeralla	4.4	0.14	0.39	0.04	49:51:0	6.0					
*Parameter	18	19	20	21	22	23					

*Measured from mass fragmentograms as follows:

- Parameter 18 m/z 191, 217
- Parameter 19 m/z 191, 205
- Parameter 20 m/z 191
- Parameter 21 m/z 123, 191
- Parameter 22 m/z 259
- Parameter 23 m/z 123

TABLE 7 : OIL MATURITY BASED ON AROMATIC HYDROCARBON DISTRIBUTIONS*,
WINDERMERE-1

AMDEL Sample No.	Well	Test & Depth (m)	MPI	MPR	DNR	VR _{calc}				
						(a)	(b)	(c)	(d)	(e)
MS-370	Windermere-1	DST 1 1791-1838	0.49	0.81	nd	0.70	N/A	0.85	N/A	0.57 ✓

*See key (next page) for derivation of listed parameters

nd = not determined

N/A = not applicable

✓ = preferred value

KEY TO AROMATIC MATURITY INDICATORS

Methylphenanthrene index (MPI), methylphenanthrene ratio (MPR), dimethylnaphthalene ratio (DNR) and calculated vitrinite reflectance (VR_{calc}) are derived from the following equations (after Radke and Welte, 1983; Radke et al., 1984):

$$MPI = \frac{1.5 (2-MP + 3-MP)}{P + 1-MP + 9-MP}$$

$$VR_{calc} (a) = 0.6 MPI + 0.4 \text{ (for } VR < 1.35\%)$$

$$VR_{calc} (b) = -0.6 MPI + 2.3 \text{ (for } VR > 1.35\%)$$

$$MPR = \frac{2-MP}{1-MP}$$

$$VR_{calc} (c) = 0.99 \log_{10} MPR + 0.94 \text{ (for } VR = 0.5-1.7\%)$$

$$DNR-1 = \frac{2,6-DMN + 2,7-DMN}{1,5-DMN}$$

$$VR_{calc} (d) = 0.046 DNR + 0.89 \text{ (for } VR = 0.9-1.5\%)$$

Where P	=	phenanthrene
1-MP	=	1-methylphenanthrene
2-MP	=	2-methylphenanthrene
3-MP	=	3-methylphenanthrene
9-MP	=	9-methylphenanthrene
1,5-DMN	=	1,5-dimethylnaphthalene
2,6-DMN	=	2,6-dimethylnaphthalene
2,7-DMN	=	2,7-dimethylnaphthalene

Peak areas measured from m/z 155+156 (dimethylnaphthalene), m/z 178 (phenanthrene) and m/z 191+192 (methylphenanthrene) mass fragmentograms of diaromatic and triaromatic hydrocarbon fraction isolated by thin layer chromatography.

Recalibration of the methylphenanthrene index using data from a suite of Australian coals has given rise to another equation for calculated vitrinite reflectance (after Boreham and Powell, 1987):

$$VR_{calc} (e) = 0.7 MPI + 0.22 \text{ (for } VR < 1.7\%)$$

The following dimethylnaphthalene ratio (Alexander et al., 1985) has not been calibrated against vitrinite reflectance:

$$DNR-5 = \frac{1,6-DMN}{1,8-DMN}$$

TABLE 8: SUPPLEMENTARY AROMATIC MATURITY RATIOS* IN OIL FROM WINDERMERE-1

Well	Test & Depth (m)	DNR-5	TNR-1
Windermere-1	DST 1 1791-1838	4.2	0.54

*After Alexander et al. (1985)

$$\begin{aligned}
 \text{DNR-5} &= \frac{1,6\text{-Dimethylnaphthalene}}{1,8\text{-Dimethylnaphthalene}} \\
 \text{TNR-1} &= \frac{2,3,6\text{-Trimethylnaphthalene}}{1,4,6+1,3,5\text{-Trimethylnaphthalene}}
 \end{aligned}$$

4/10/85

TABLE 9

AMDEL

ROCK-EVAL PYROLYSIS

21/05/87

Client	MINORA RESOURCES N.L.										
Well	WINDERMERE-1										
DEPTH (m)	T MAX	S1	S2	S3	S1+S2	PI	S2/S3	PC	TOC	HI	OI
SHALE 1830-38	440	0.17	0.73	0.97	0.90	0.19	0.75	0.07	0.73	100	133
COAL 1830-38	430	11.64	198.35	2.37	209.99	0.06	83.69	17.49	56.20	353	4

v.1/0/0.02.01/01

TABLE 10: SUMMARY OF VITRINITE REFLECTANCE DATA, WINDERMERE-1

Depth (m)	Mean Maximum Reflectance (%)	Standard Deviation	Range	Number of Determinations
1830-1838*				
Coal	0.50	0.03	0.44-0.60	33
Shale	0.49	0.04	0.40-0.54	12

*Cuttings comprise 10% coal, 90% shale.

W. J. B. B. B.

TABLE 11: PERCENTAGE OF VITRINITE, INERTINITE AND EXINITE IN DISPERSED ORGANIC MATTER, WINDERMERE-1

Depth (m)	Percentage of		
	Vitrinite	Inertinite	Exinite
1830-1838 Coal	50	40	10
1830-1838 Shale	<5	90	5-10

PLS (P. 22.04)

TABLE 12: ORGANIC MATTER TYPE AND ABUNDANCE, WINDERMERE-1

Depth (m)	Relative Maceral Group Proportions	Estimated Volume of DDM	Volume of Exinites	Exinite Macerals
1830-1838 Coal	V>I>E	60-70%	Ab	lama, bmite, lipto, spo, res, cut
1830-1838 Shale	I>>E>V	0.5-1%	Ra	lama, lipto, spo, cut, bmite, tela

10/10/70

TABLE 13: EXINITE MACERAL ABUNDANCE AND FLUORESCENCE CHARACTERISTICS,
WINDERMERE-1

Depth (m)	Exinite Macerals	Lithology/Comments
1830-1838 Coal	lama (Ab; mO-dO), bmite (Co; dO), lipto (Sp; mO), spo (Ra; mY-dO), cut (Vr; mO-dO)	Coal; durite, duroclarite and clarodurite. Bituminite is slightly micrinitised. Most exinites appear to be slightly oxidised.
1830-1838 Shale	lama (Ra; mO-dO), lipto (Vr; mO), spo (Vr, mY-dO), cut (Vr; mO-dO), tela (Tr; iY)	Shale; most exinites appear to be slightly oxidised. Bituminite as above. Telalginite is <i>Botryococcus</i> - related.

11-18-79 5:11

KEY TO ROCK-EVAL PYROLYSIS DATA SHEET

	<u>PARAMETER</u>	<u>SPECIFICITY</u>
T max	position of S ₂ peak in temperature program (°C)	Maturity/Kerogen type
S ₁	kg hydrocarbons (extractable)/tonne rock	Kerogen type/Maturity/Migrated oil
S ₂	kg hydrocarbons (kerogen pyrolysate)/tonne rock	Kerogen type/Maturity
S ₃	kg CO ₂ (organic)/tonne rock	Kerogen type/Maturity*
S ₁ +S ₂	Potential Yield	Organic richness/Kerogen type
PI	Production Index (S ₁ /S ₁ + S ₂)	Maturity/Migrated oil
PC	Pyrolysable Carbon (wt. percent)	Organic richness/Kerogen type/Maturity
TOC	Total Organic Carbon (wt. percent)	Organic richness
HI	Hydrogen Index (mg h ^c (S ₂)/g TOC)	Kerogen type/Maturity
OI	Oxygen Index (mg CO ₂ (S ₃)/g TOC)	Kerogen type/Maturity*

*Also subject to interference by CO₂ from decomposition of carbonate minerals.

KEY TO DISPERSED ORGANIC MATTER DESCRIPTIONS

MACERAL GROUPS

V Vitrinite
I Inertinite
E Exinite

EXINITE MACERALS

spo Sporinite
cut Cutinite
res Resinite
sub Suberinite
lipto Liptodetrinite
fluor Fluorinite
terp Terpenite
exs Exsudatinite
phyto Phytoplankton
tela Telalginite
lama Lamalginite
bmite Bituminite
bmen Bitumen
thuc Thucholite

ABUNDANCE (by vol.)

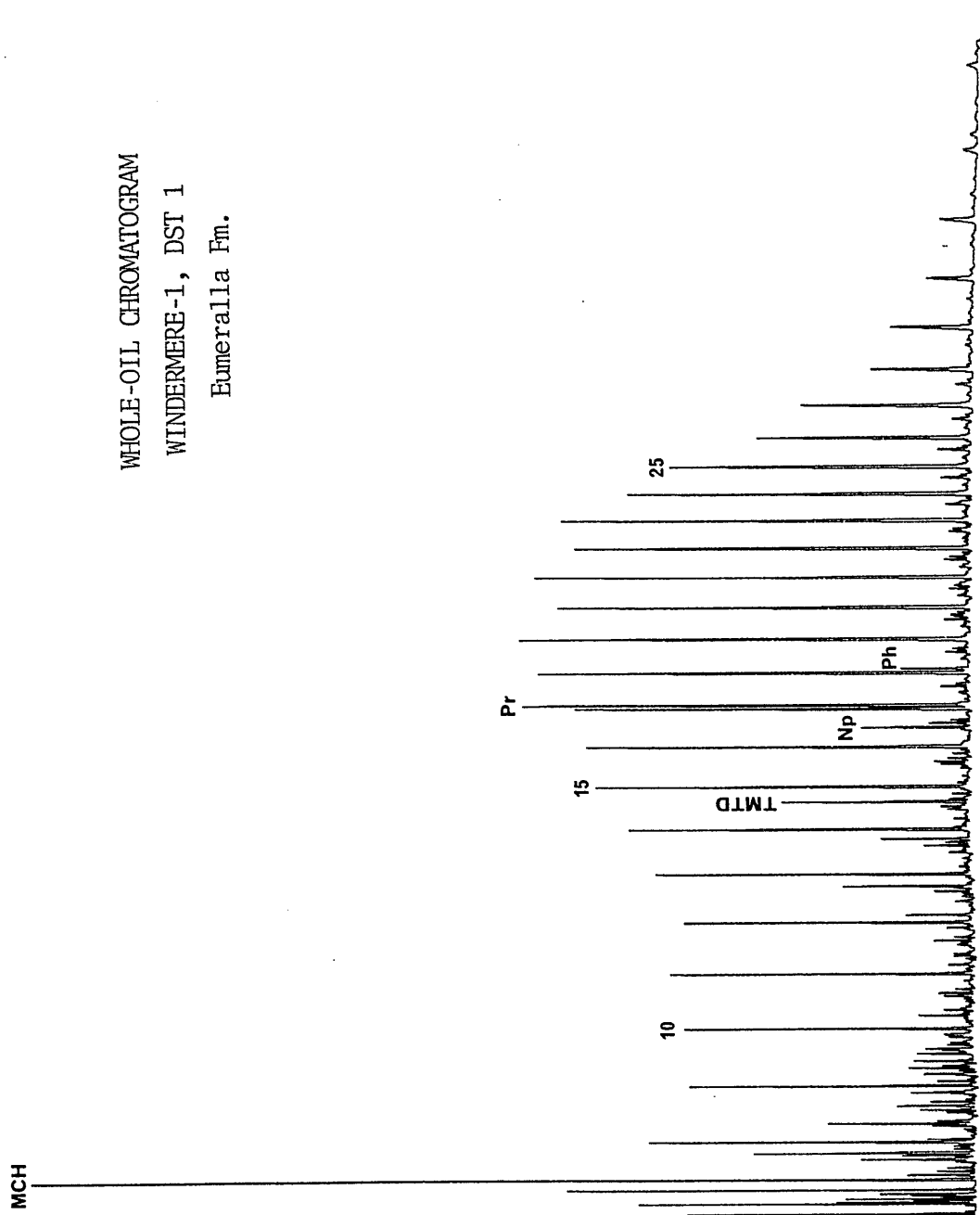
Ma Major >15%
Ab Abundant 2-15%
Co Common 1-2%
Sp Sparse 0.5-1%
Ra Rare 0.1-0.5%
Vr Very Rare \approx 0.1%
Tr Trace <0.1

FLUORESCENCE COLOUR AND INTENSITY

G Green
Y Yellow
O Orange
B Brown
i Intense
m Moderate
d Dull
nofl No Visible Fluorescence

FIGURE 1

WHOLE-OIL CHROMATOGRAM
WINDERMERE-1, DST 1
Eumeralla Fm.



PRINTED WITH METHOD 3
FILE 100 RUN 1 STARTED 12:50:00 30/01/20 GC
METHOD 3 Q.C. DEFAULT LAST EDITED 18:14:18 30/01/19
M4 H-54 0.5 0.3

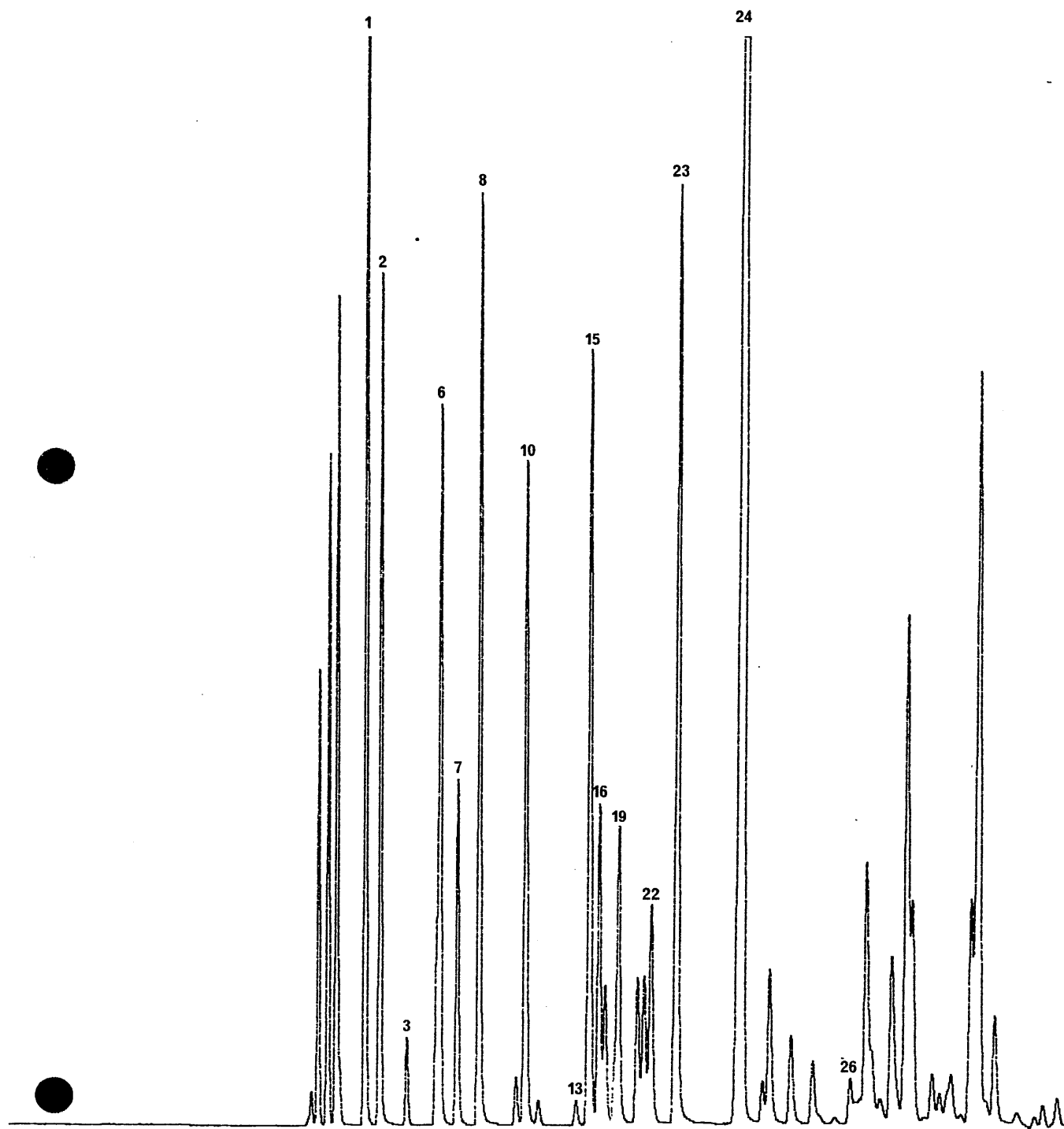


FIGURE 2

GASOLINE-RANGE CHROMATOGRAM

WINDERMERE-1, DST 1

Eumeralla Fm.



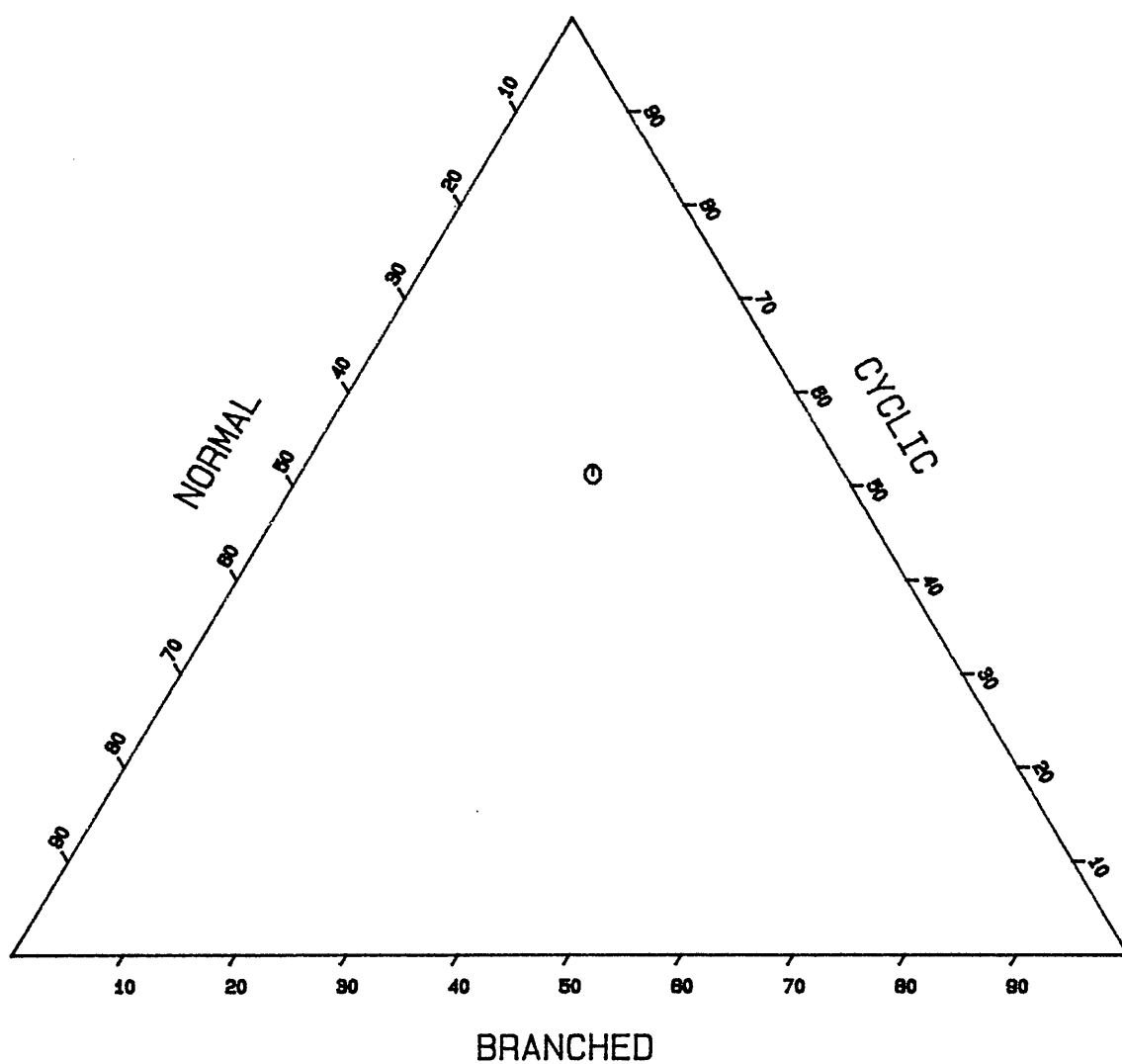
4-18-80

KEY TO GASOLINE-RANGE CHROMATOGRAM

1. 2-Methylbutane (Isopentane)
2. *n*-Pentane
3. 2,2-Dimethylbutane
4. Cyclopentane
5. 2,3-Dimethylbutane
6. 2-Methylpentane
7. 3-Methylpentane
8. *n*-Hexane
9. 2,2-Dimethylpentane
10. Methylcyclopentane
11. 2,4-Dimethylpentane
12. 2,2,3-Trimethylbutane
13. Benzene
14. 3,3-Dimethylpentane
15. Cyclohexane
16. 2-Methylhexane
17. 2,3-Dimethylpentane
18. 1,1-Dimethylcyclopentane
19. 3-Methylhexane
20. *cis*-1,3-Dimethylcyclopentane
21. *trans*-1,3-Dimethylcyclopentane
22. 3-Ethylpentane and *trans*-1,2-Dimethylcyclopentane
23. *n*-Heptane
24. Methylcyclohexane
25. Ethylcyclopentane
26. Toluene

FIGURE 3

SOURCE AFFINITY BASED ON C5-C7 ALKANES,
WINDERMERE-1



KEY TO C₅-C₇ TERNARY PLOT

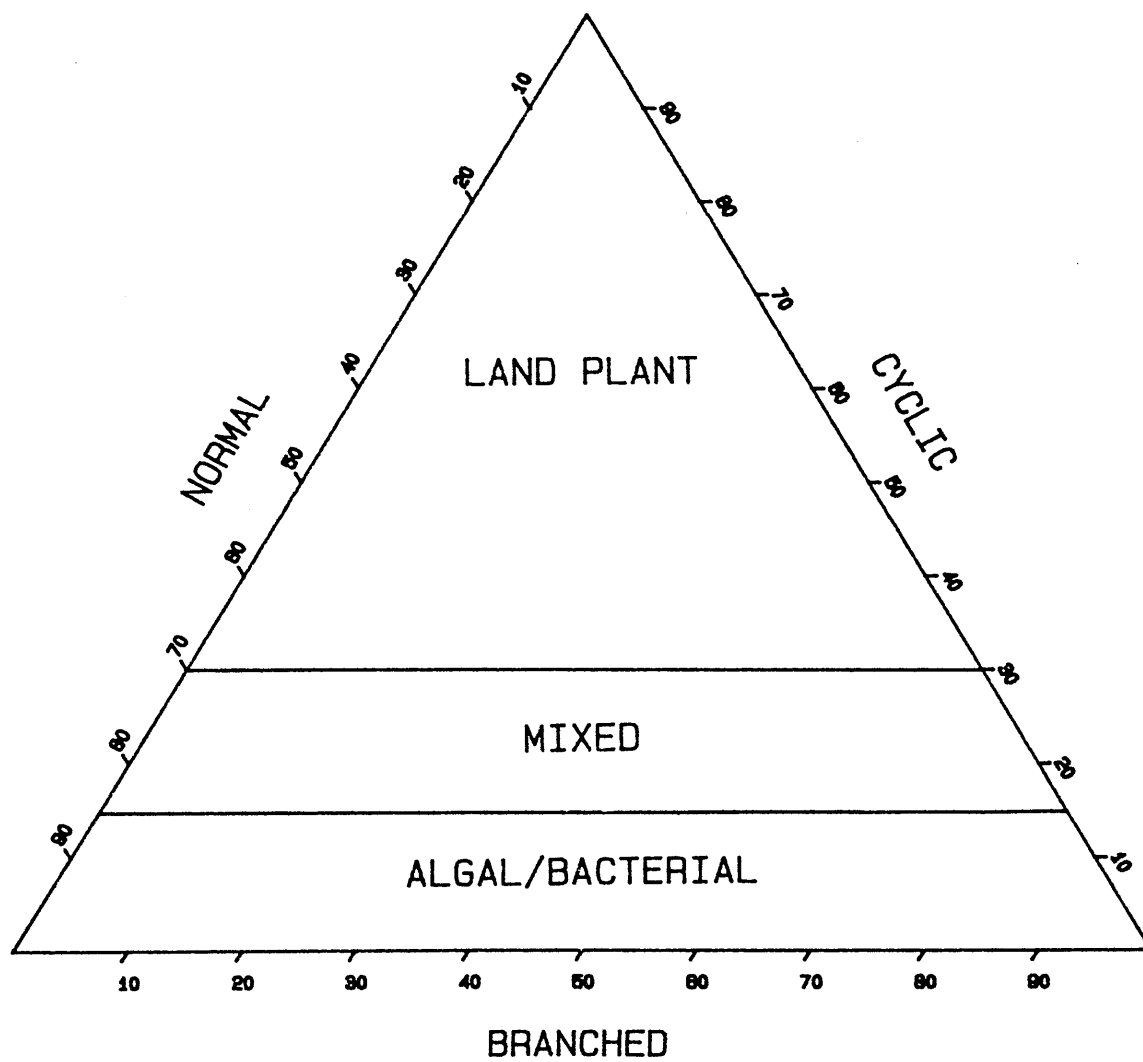


FIGURE 6

C₁₂₊ SATURATES
WINDERMERE-1, DST 1
Emeralla Fm.

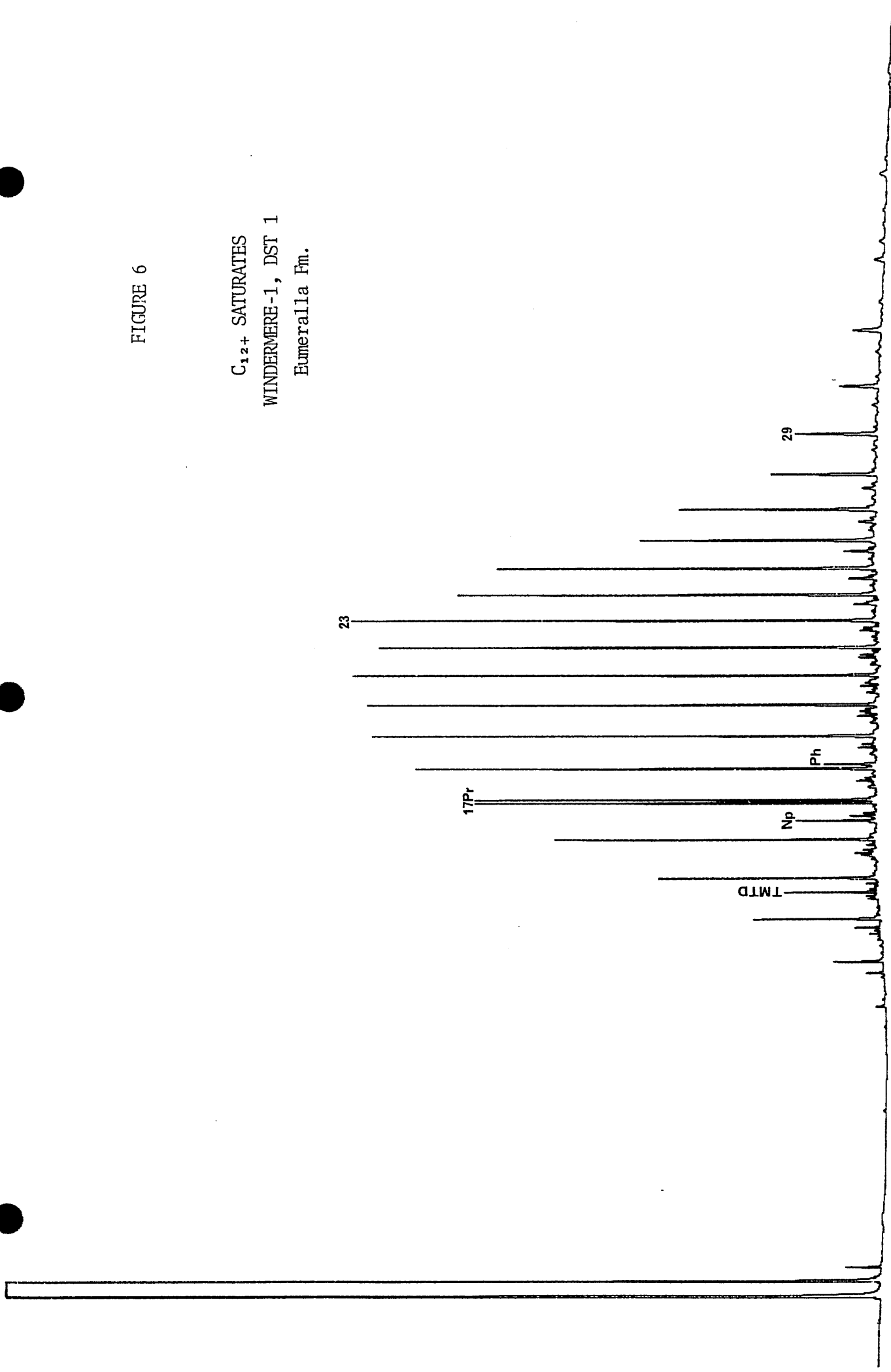
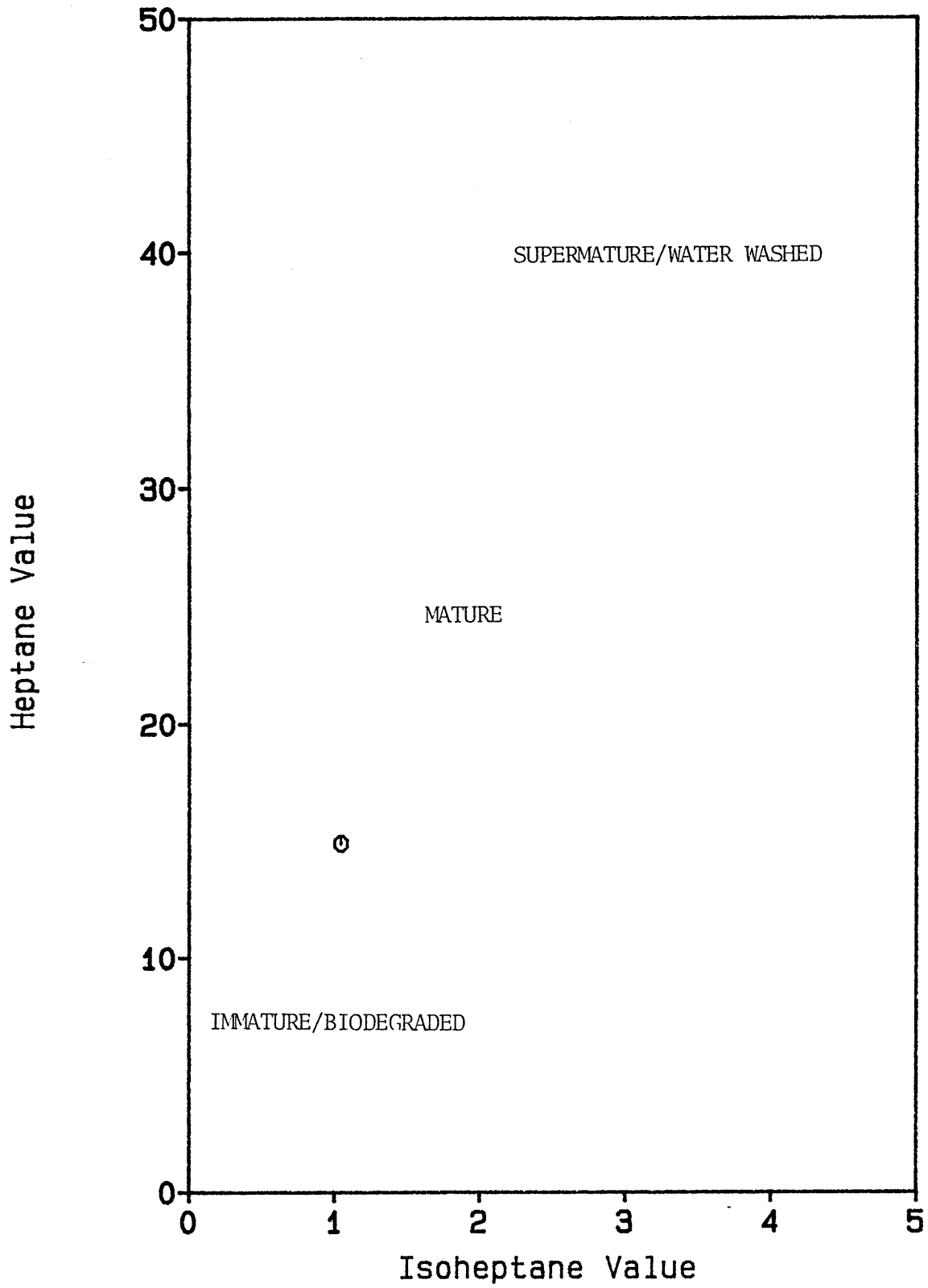


FIGURE 4

OIL MATURITY AND ALTERATION
WINDERMERE-1



dl-60, 30, 10

FIGURE 5

CRUDE OIL TYPE BASED ON
C₁₂₊ BULK COMPOSITION

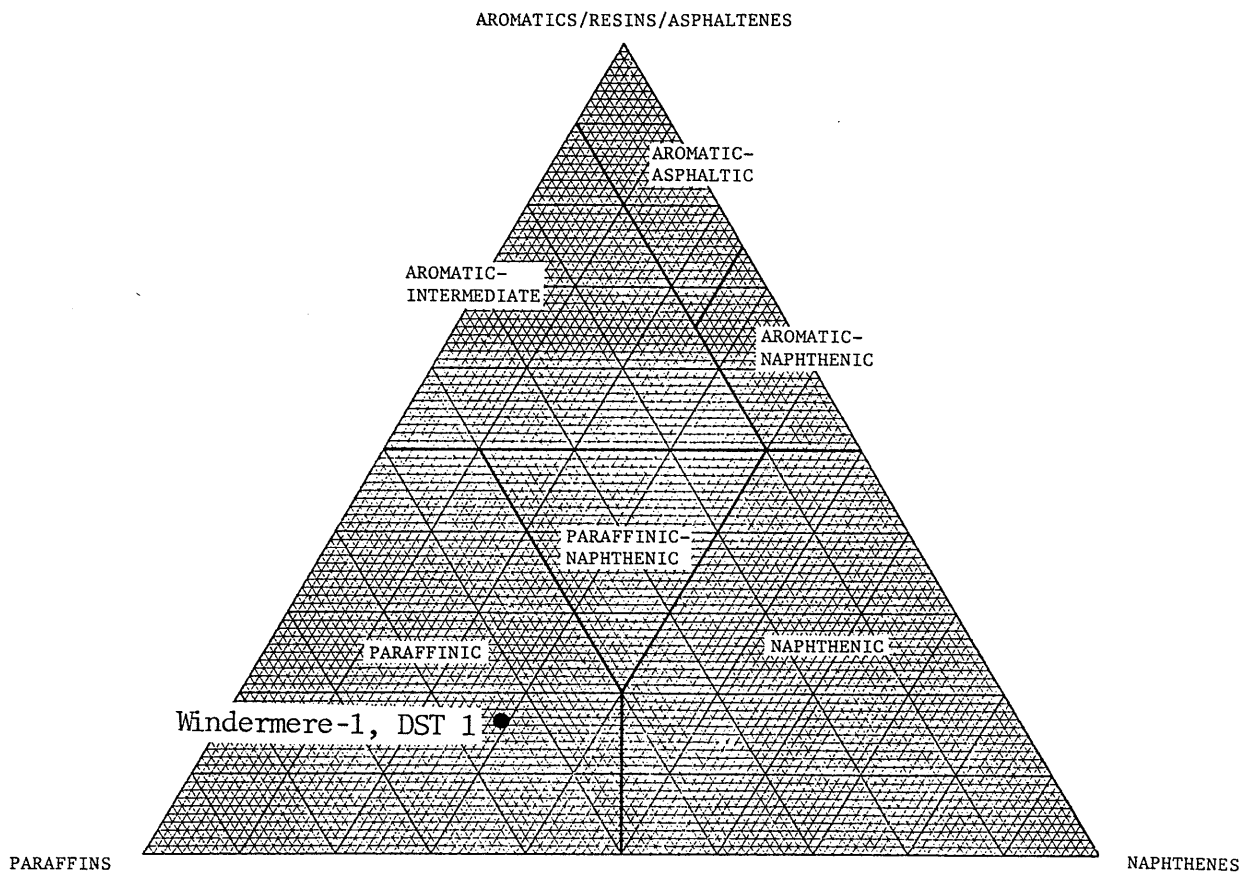


FIGURE 7-9

MASS FRAGMENTOGRAMS OF NAPHTHENES IN
OIL FROM WINDERMERE-1, DST 1

- Fig. 7 : m/z 123, 259 diterpanes
- Fig. 8 : m/z 183 acyclic isoprenoid alkanes
m/z 191 triterpanes (incl. hopanes,
moretanes)
- Fig. 9 : m/z 217, 218 steranes

KEY TO MASS FRAGMENTOGRAMS

m/z 123, 259 (diterpanes)

1	C ₁₉	isopimarane
2	C ₂₀	<u>ent</u> -beyerane
3	C ₂₀	isopimarane
4	C ₂₀	16 β (H)-phyllocladane
5	C ₂₀	<u>ent</u> -16 β (H)-kaurane
6	C ₂₀	16 α (H)-phyllocladane
7	C ₂₀	<u>ent</u> -16 α (H)-kaurane

m/z 183 (acyclic isoprenoid alkanes)

15-40 numbers indicate number of carbon atoms in compound
* irregular (head-to-head)

m/z 191 (terpanes)

1-6	C ₂₀ -C ₂₅	tricyclic terpanes
7	C ₂₄	tetracyclic terpane
8	C ₂₆	tricyclic terpane
9	C ₂₇	18 α (H)-22,29,30-trisnorhopane (Ts)
10	C ₂₇	17 α (H)-22,29,30-trisnorhopane (Tm)
11	C ₂₈	17 α (H)-28,30-bisnorhopane
12	C ₂₉	17 α (H)-25-norhopane
13	C ₂₉	17 α (H)21 β (H) norhopane
14	C ₃₀	pentacyclic terpane
15	C ₂₉	17 β (H)21 α (H) moretane
16	C ₃₀	17 α (H)21 β (H) hopane
17	C ₃₀	17 β (H)21 α (H) moretane
18-22	C ₃₁ -C ₃₅	17 α (H)21 β (H) 22S (left) and 22R (right) homohopanes

m/z 217, 218, 259 (steranes, diasteranes)

1	C ₂₁	sterane
2	C ₂₂	sterane
3&4	C ₂₇	20S and 20R diasteranes
5&8	C ₂₇	5 α (H)14 α (H)17 α (H) 20S and 20R steranes
6	C ₂₇	5 α (H)14 β (H)17 β (H) 20R sterane
7	C ₂₇	5 α (H)14 β (H)17 β (H) 20S sterane + C ₂₉ 20S diasterane
9	C ₂₉	20R diasterane
10&13	C ₂₈	5 α (H)14 α (H)17 α (H) 20S and 20R steranes
11&12	C ₂₈	5 α (H)14 β (H)17 β (H) 20R and 20S steranes
14&17	C ₂₉	5 α (H)14 α (H)17 α (H) 20S and 20R steranes
15&16	C ₂₉	5 α (H)14 β (H)17 β (H) 20R and 20S steranes

FIGURE 7

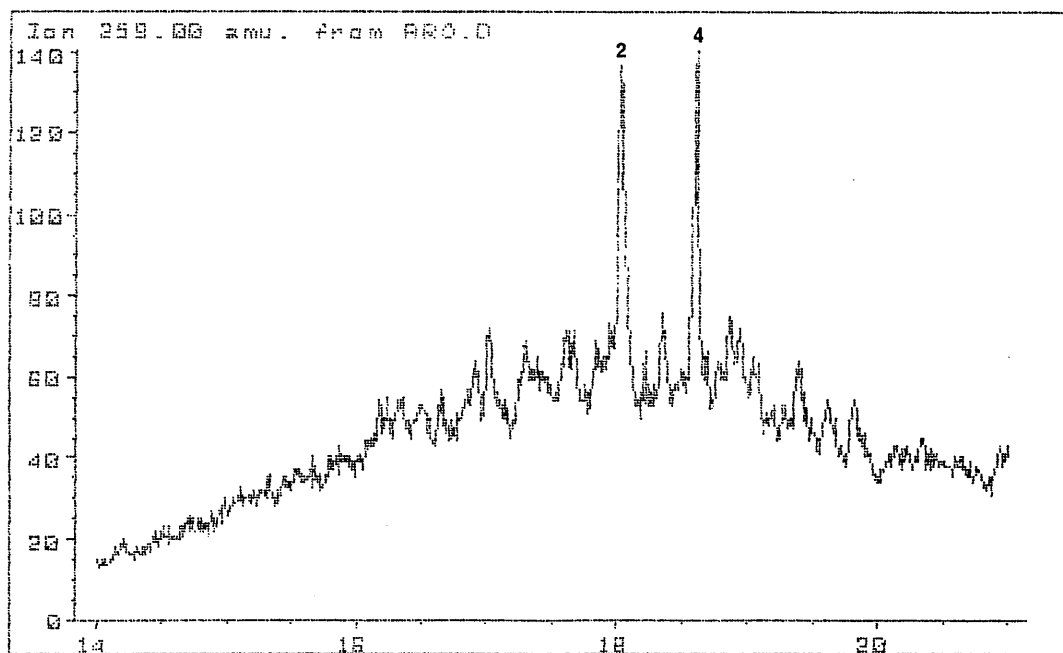
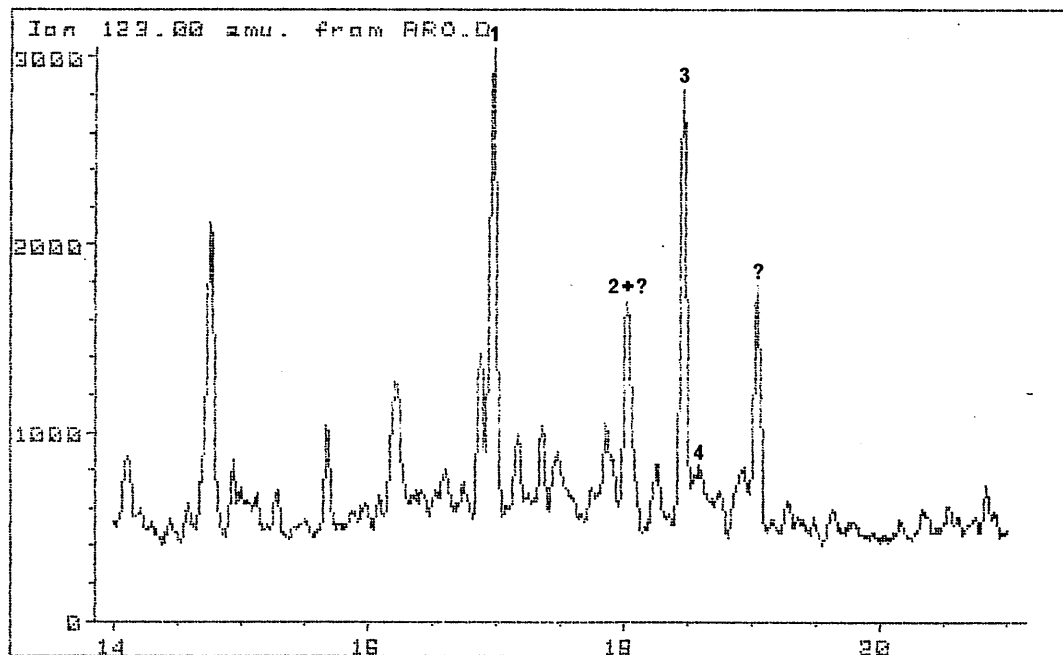


FIGURE 8

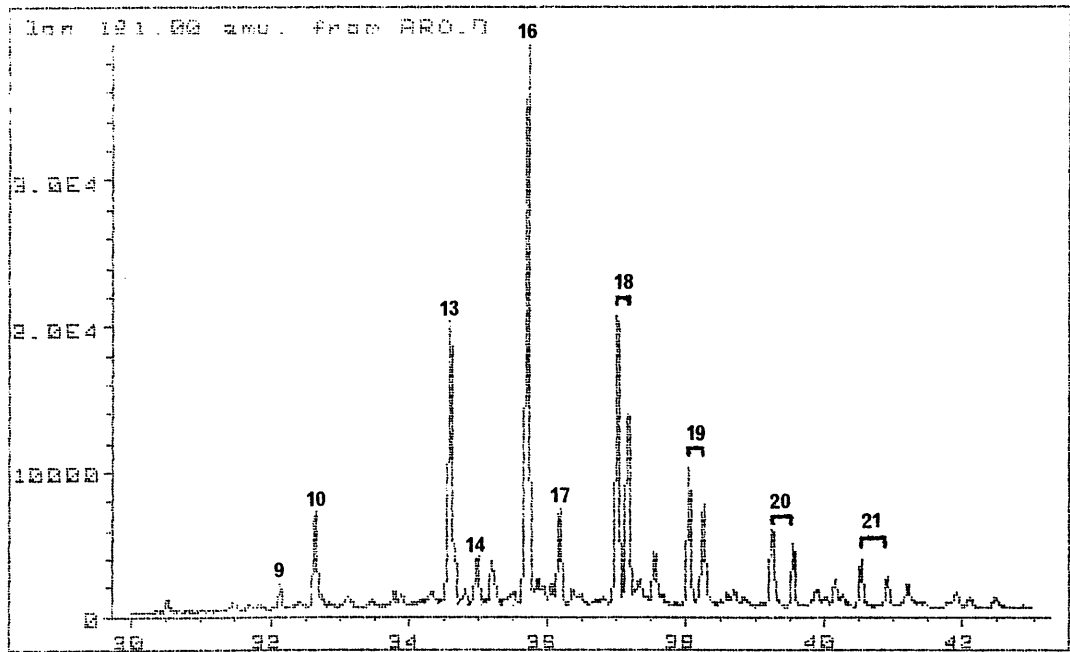
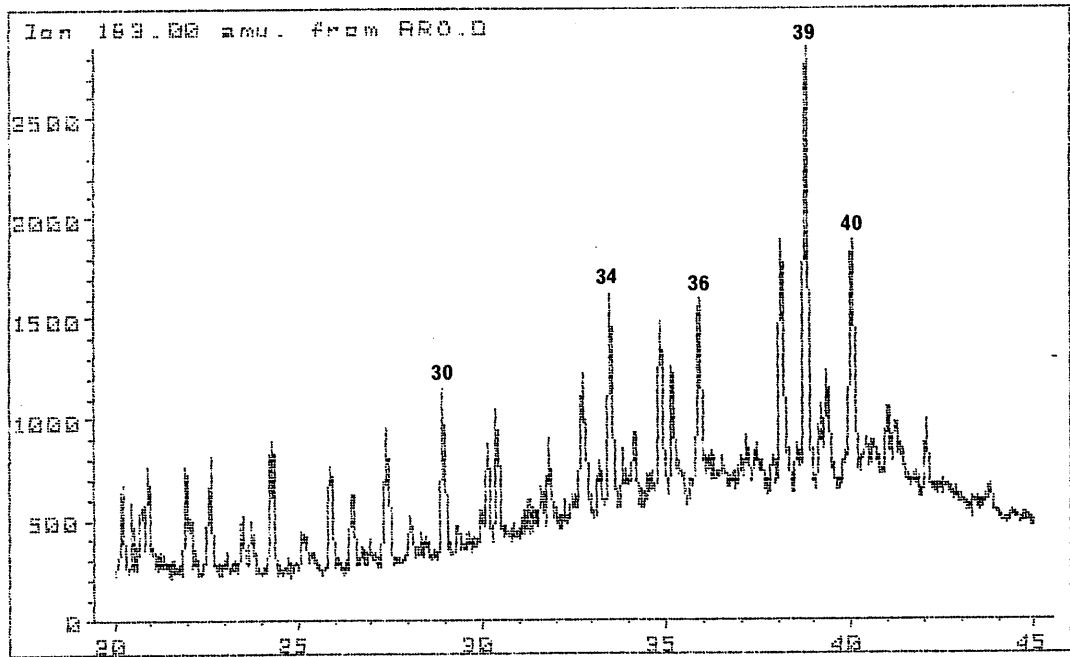
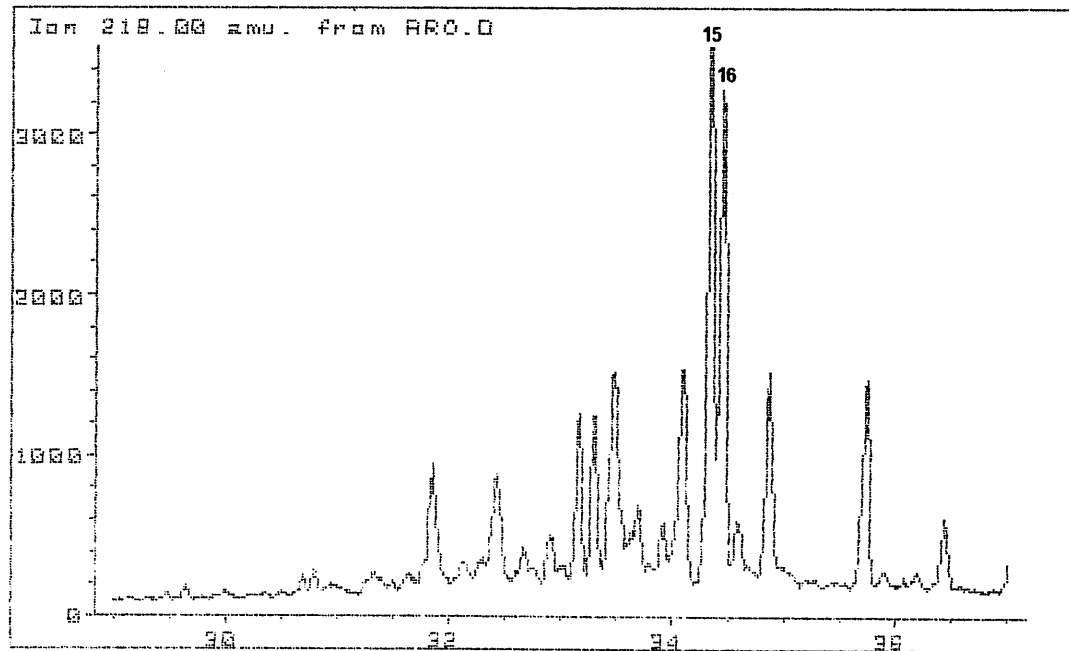
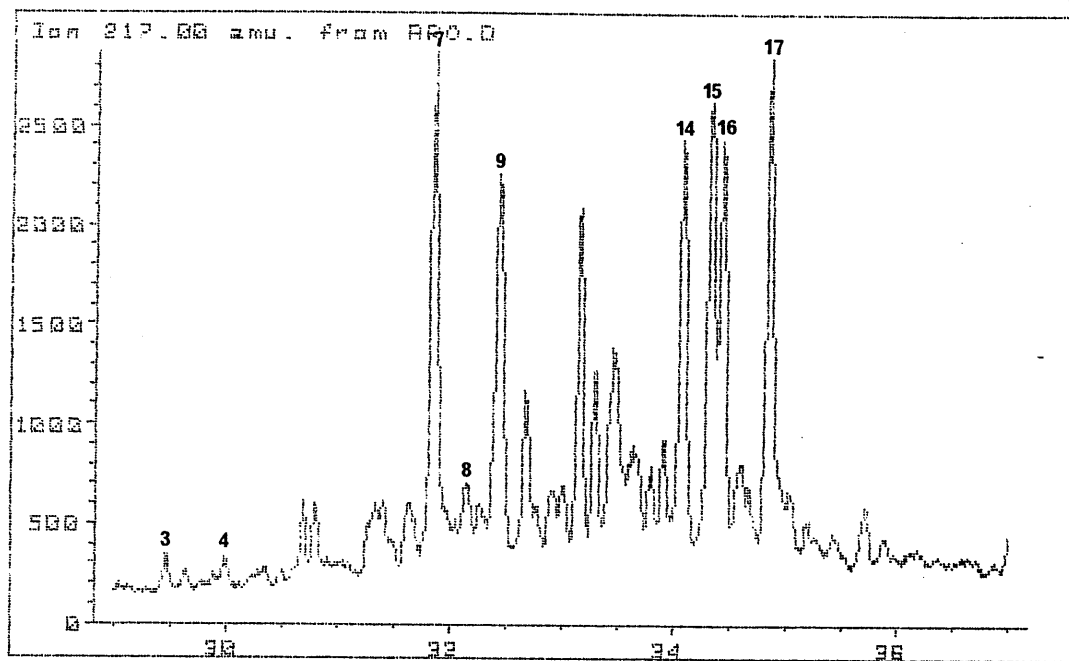


FIGURE 9



FIGURES 10-11

MASS FRAGMENTOGRAMS OF AROMATIC HYDROCARBONS
IN OIL FROM WINDERMERE-1, DST 1

Fig. 10 : m/z 156 dimethylnaphthalenes
 m/z 169+170 trimethylnaphthalenes

Fig. 11 : m/z 178 phenanthrene
 m/z 191+192 methylphenanthrenes

4-10-1981

FIGURE 10

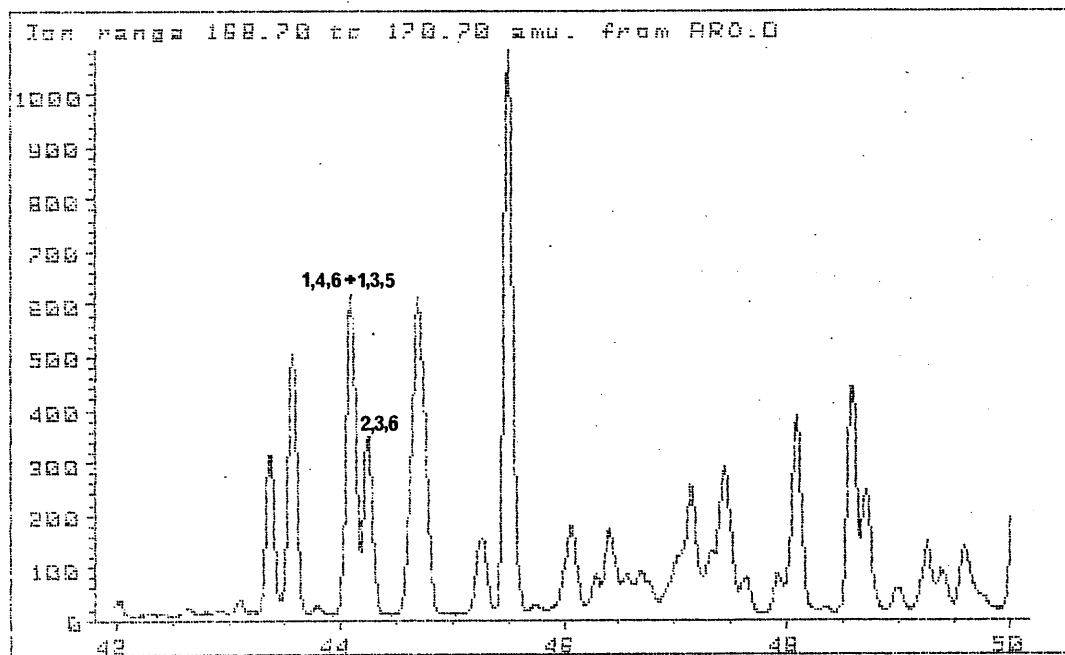
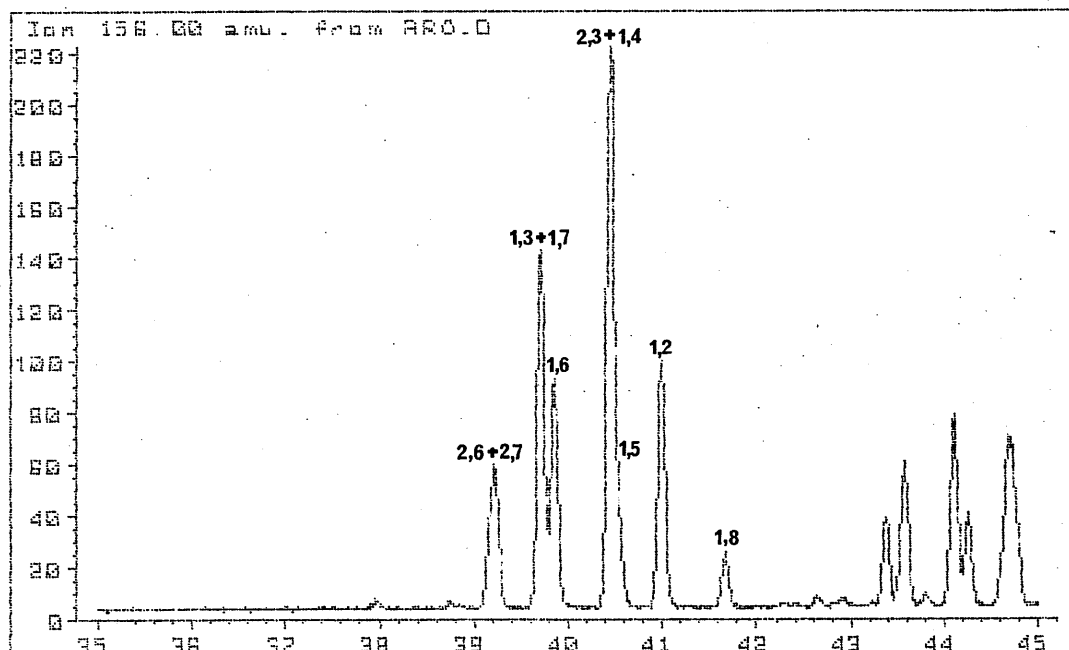
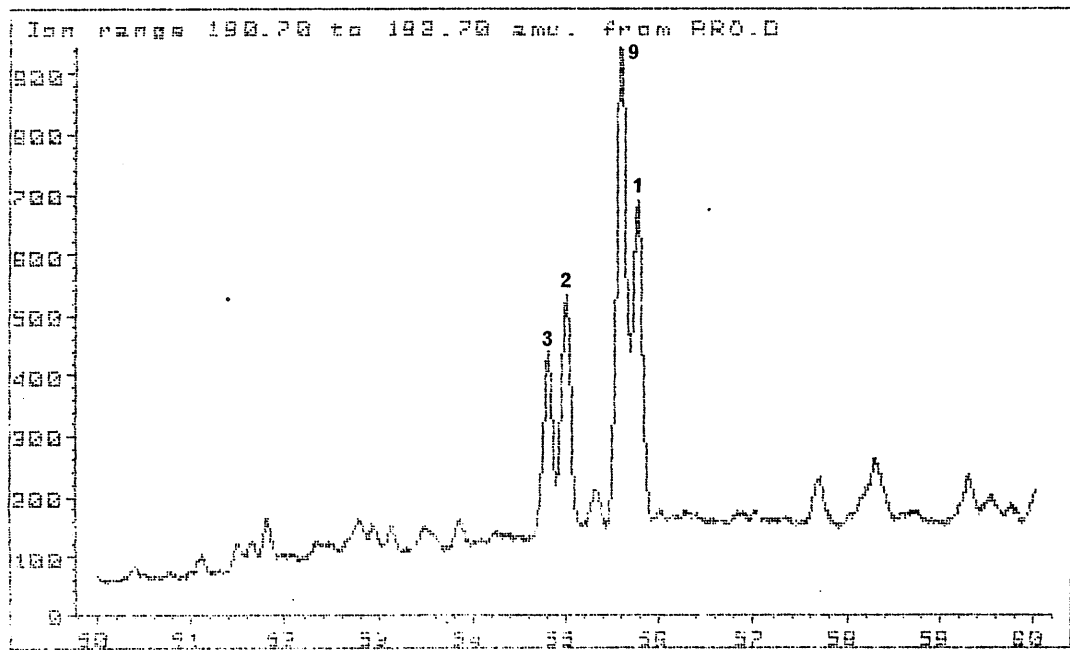
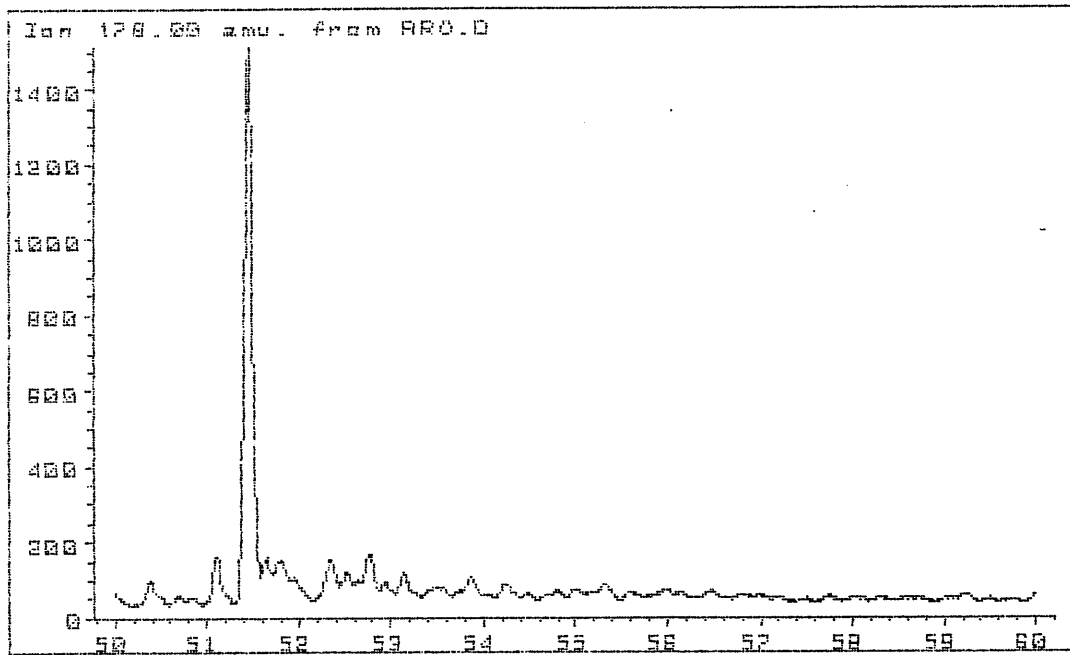
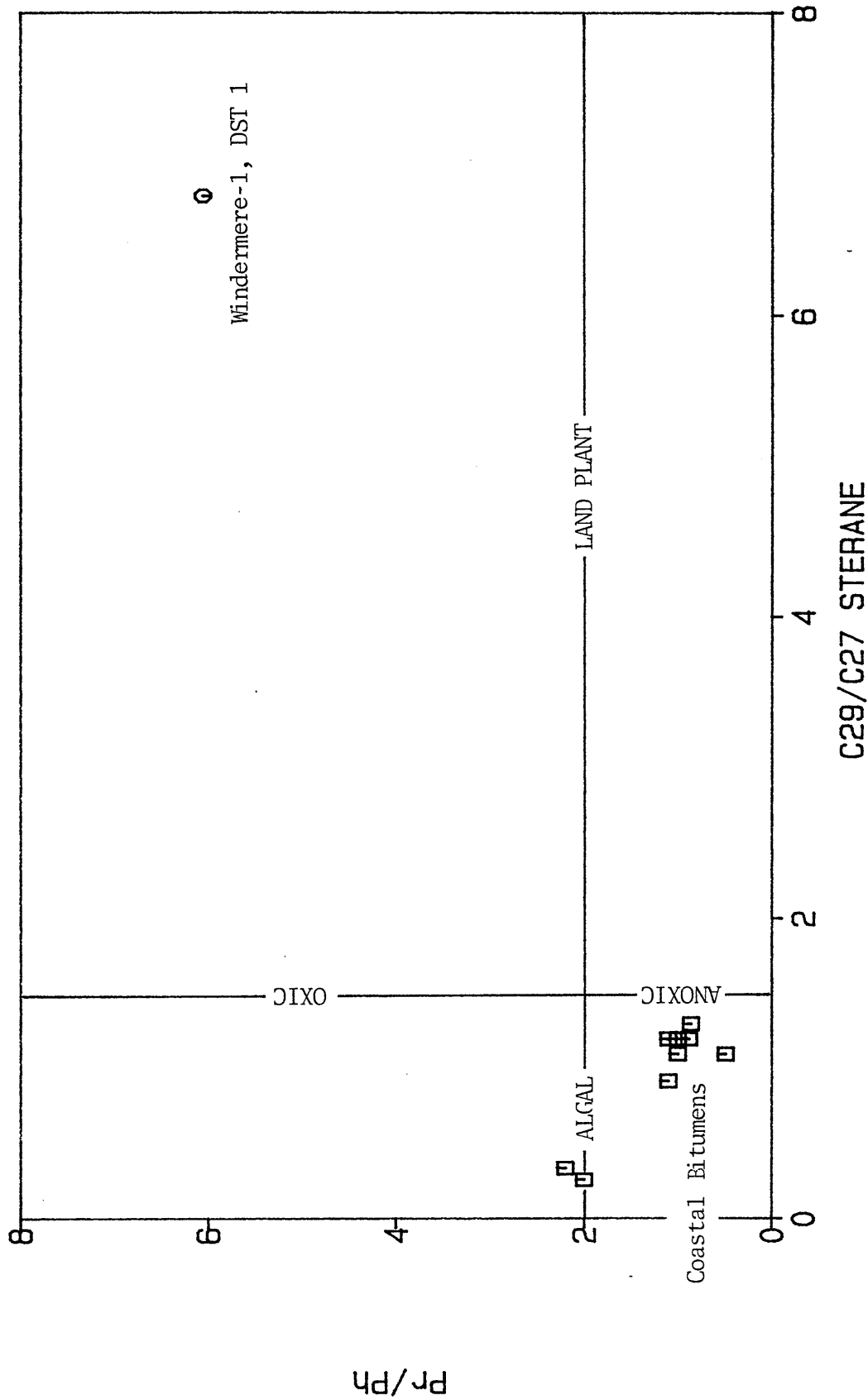


FIGURE 11

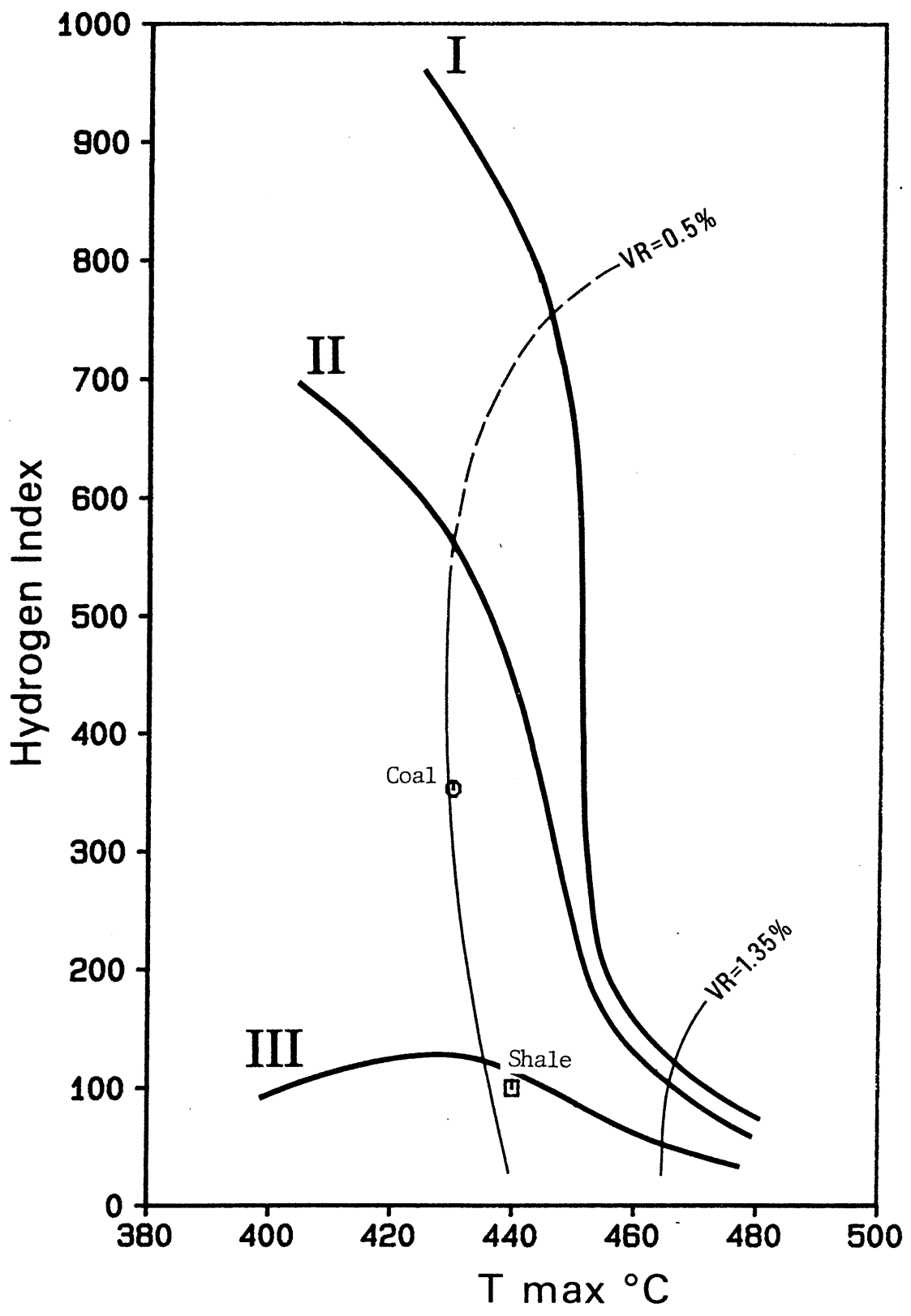


SOURCE AFFINITY OF WINDERMERE-1 OIL
& COASTAL BITUMENS, OTWAY BASIN

FIGURE 12



Client : MINORA RESOURCES N.L.
Well name : WINDERMERE-1
Interval : Eumeralla Formation



APPENDIX 1

ANALYTICAL METHODS

1. TOTAL ORGANIC CARBON (TOC)

Total organic carbon was determined by digestion of a known weight (20.2 g) of powdered rock in 50% HCl to remove carbonates, followed by combustion in oxygen in the induction furnace of a Leco IR-12 Carbon Determinator and measurement of the resultant CO₂ by infra-red detection.

2. ROCK-EVAL PYROLYSIS

A 100 mg portion of powdered rock was analysed by the Rock-Eval pyrolysis technique (Girdel IFP-Fina Mark 2 instrument; operating mode, Cycle 1).

3. ORGANIC PETROLOGY

Representative portions of the hand-picked cuttings (crushed to -14+35 BSS mesh) were obtained with a sample splitter and then mounted in cold setting Astic resin using a 2.5 cm diameter mould. Each block was ground flat using diamond impregnated laps and carborundum paper. The surface was then polished with aluminium oxide and finally magnesium oxide.

Reflectance measurements on vitrinite phytoclasts, were made with a Leitz MPV1.1 microphotometer fitted to a Leitz Ortholux microscope and calibrated against synthetic standards. All measurements were taken using oil immersion ($n = 1.518$) and incident monochromatic light (wavelength 546 nm) at a temperature at $24 \pm 1^\circ\text{C}$. Fluorescence observations were made on the same microscope utilising a 3 mm BG3 excitation filter, a TK400 dichroic mirror and a K510 suppression filter.

4. WHOLE-OIL AND GASOLINE-RANGE ANALYSIS

A sample of the whole-oil was analysed by gas chromatography using the same instrumental conditions described in Section 7.

5. ISOLATION OF C₁₂₊ FRACTION

The oil was topped to 210°C by distillation.

6. LIQUID CHROMATOGRAPHY

Asphaltenes were precipitated from the topped oil by refluxing with petroleum ether prior to liquid chromatography. The asphaltene-free fraction was separated into hydrocarbons (saturates and aromatics) and polar compounds (resins) by liquid chromatography on activated alumina (sample: adsorbent ratio = 1:100). Hydrocarbons were eluted with petroleum ether/dichloromethane (50:50) and resins with methanol/dichloromethane (65:35). The saturated and aromatic hydrocarbons were then separated by liquid chromatography on activated silica gel (sample: adsorbent ratio = 1:100) eluting in turn with petroleum ether and petroleum ether/dichloromethane (91:9).

7. GAS CHROMATOGRAPHY

The whole-oil and saturated hydrocarbons (alkanes) were examined by gas chromatography using the following instrumental parameters:

Gas chromatograph:	Perkin Elmer Sigma 2 operated in the split injection mode
Column:	25 m x 0.3 mm fused silica, SGE QC3/BP1
Detector temperature:	300°C
Column temperature:	40°C for 1 minute, then 8° per min. to 300°C and held isothermal at 300°C until all peaks eluted
Quantification:	Relative concentrations of individual hydrocarbons were obtained by measurement of peak areas with a Perkin Elmer LCI 100 integrator. The areas of peaks corresponding to aromatic hydrocarbons were multiplied by appropriate response factors.

8. THIN LAYER CHROMATOGRAPHY (TLC)

Aromatic hydrocarbons were isolated from an aliquot of the oil by preparative TLC using Merck GF₂₅₄ silica plates and distilled AR grade *n*-pentane as eluent. Naphthalene and anthracene were employed as reference standards for the diaromatic and triaromatic hydrocarbons, respectively. These two bands, visualised under UV light, were scraped from the plate and the aromatic hydrocarbons redissolved in dichloromethane.

9. GAS CHROMATOGRAPHY-MASS SPECTROMETRY (GC-MS)

Naphthenes (branched/cyclic alkanes) were isolated from the oil by urea adduction of its saturated hydrocarbons.

GC-MS analysis of the naphthenes (urea non-adduct) was undertaken in the selected ion detection (SID) mode. The instrument and its operating parameters were as follows:

System:	Hewlett Packard (HP) 5790 GC coupled with a HP5970A mass selective detector and HP9816S data system
Column:	25 m x 0.3 mm i.d. HP Ultra Performance cross-linked methylsilicone phase fused silica, interfaced directly to source of mass spectrometer
Injector:	Split injection (60:1)
Carrier gas:	He at 0.2 kg/cm ² head pressure
Column temperature:	35-280°C at 5°/min
Mass spectrometer conditions:	70 eV; 9-ion selected ion monitoring, 50 millisec dwell time for each ion

The following mass fragmentograms were recorded:

<u>m/z</u>	<u>Compound Type</u>
123	sesquiterpanes (incl. drimanes), diterpanes
177	demethylated triterpanes
183	acyclic alkanes (incl. isoprenoids)
191	triterpanes (incl. hopanes, moretanes)
205	methyl triterpanes
217	steranes
218	steranes
231	4-methylsteranes
259	diasteranes, diterpanes

Integration of the m/z 123, 191, 205, 217 and 259 mass fragmentograms allowed calculation of the biomarker ratios in Tables 5 and 6.

The di- and triaromatic hydrocarbons isolated from the oil by thin layer chromatography were also analysed by GC-MS.

The same instrument as above was employed for the SID GC-MS of the aromatics. Its operating parameters were as follows:

Column:	50 m x 0.2 mm i.d. HP PDNA cross-linked methylsilicone phase fused silica, interfaced directly to source of mass spectrometer
Injector:	Split injection (40:1)
Carrier gas:	He at 1.2 kg/cm ² head pressure
Column temperature:	50-260°C @ 4°/min
Mass spectrometer conditions:	70 eV EI; 9-ion selected ion monitoring, 70 millisecc dwell time for each ion

The following mass fragmentograms were recorded:

<u>m/z</u>	<u>Compound Type</u>
156	dimethylnaphthalenes
169+170	trimethylnaphthalenes
178	phenanthrene
191+192	methylphenanthrenes

The area of the phenanthrene peak was multiplied by a response factor of 0.667 when calculating the methylphenanthrene index (MPI).

APPENDIX 2

WHOLE-OIL ANALYSIS, WINDERMERE-1



AMDEL LIQUID ANALYSIS SERVICE Method R2.1

Client: MINDRA RESOURCES N.L.

Report # F6771/87

Sample: WINDERMERE No.1
DST 1 (1791-1838m)

Boiling Point Range (Deg.C)	Component	Weight%	Mol%
-88.6	ETHANE	0.06	0.35
-42.1	PROPANE	0.56	2.21
-11.7	I-BUTANE	0.86	2.57
-0.5	N-BUTANE	1.17	3.50
27.9	I-PENTANE	1.59	3.83
36.1	N-PENTANE	1.22	2.94
36.1-68.9	C-6	3.55	7.16
80.0	BENZENE	0.05	0.11
68.9-98.3	C-7	3.11	5.39
100.9	METHYLCYCHX	6.61	11.69
110.6	TOLUENE	0.15	0.28
98.3-125.6	C-8	2.01	3.06
136.1-144.4	ETHYLBZ+XYL	0.99	1.62
125.6-150.6	C-9	1.95	2.65
150.6-173.9	C-10	2.45	2.99
173.9-196.1	C-11	2.51	2.79
196.1-215.0	C-12	2.70	2.75
215.0-235.0	C-13	4.51	4.25
235.0-252.2	C-14	3.64	3.19
252.2-270.6	C-15	4.43	3.62
270.6-287.8	C-16	4.47	3.43
287.8-302.8	C-17	4.11	2.97
302.8-317.2	C-18	4.57	3.12
317.2-330.0	C-19	5.80	3.75
330.0-344.4	C-20	5.05	3.10
344.4-357.2	C-21	5.35	3.13
357.2-369.4	C-22	5.22	2.92
369.4-380.0	C-23	5.54	2.96
380.0-391.1	C-24	4.66	2.39
391.1-401.7	C-25	4.70	2.31
401.7-412.2	C-26	3.15	1.49
412.2-422.2	C-27	2.94	1.34
>422.2	C-28+	0.32	0.14
	Total	100.00	100.00

(0.00 = LESS THAN 0.01%)

The above boiling point ranges refer to the normal paraffin hydrocarbon boiling in that range. Aromatics, branched hydrocarbons, naphthenes and olefins may have higher or lower carbon numbers but are grouped and reported according to their boiling points.

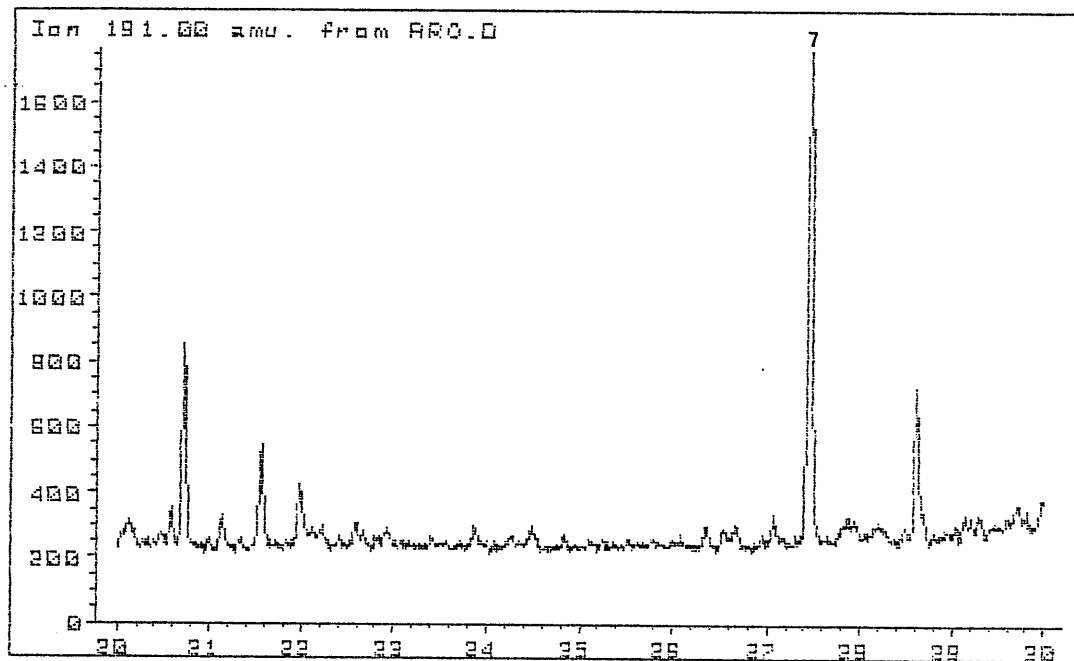
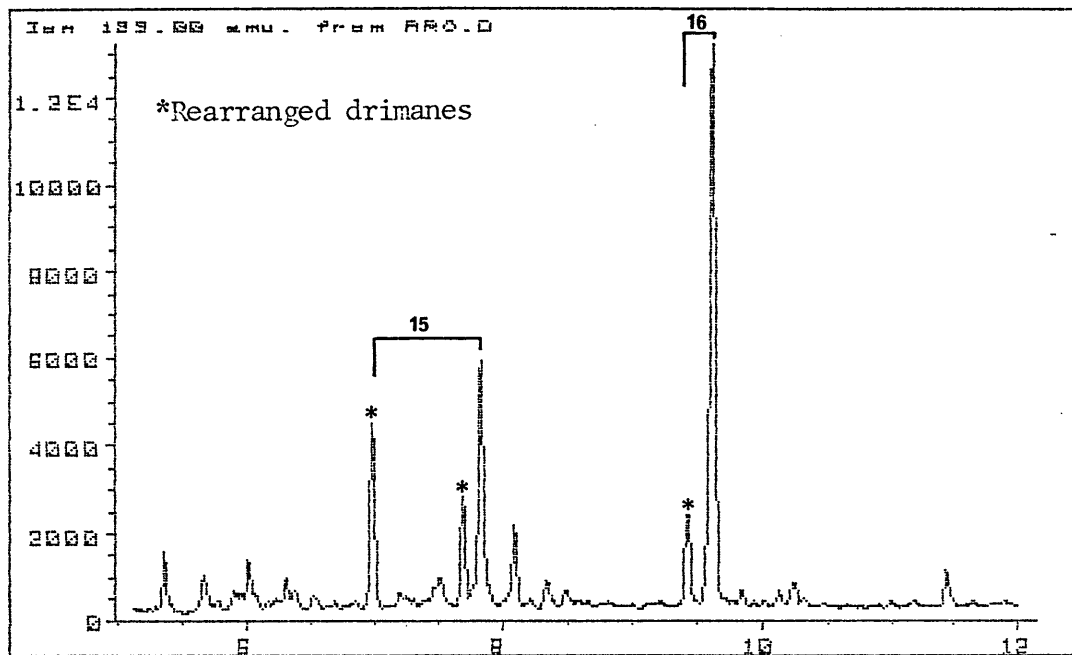
Average molecular weight of C-8 plus 234 g/mol

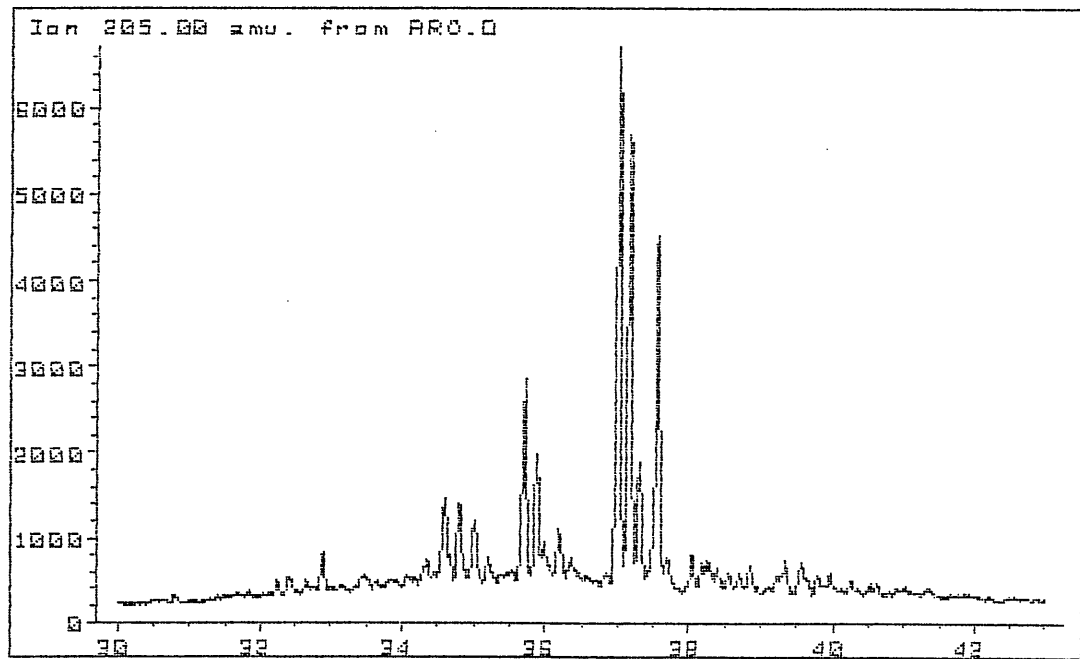
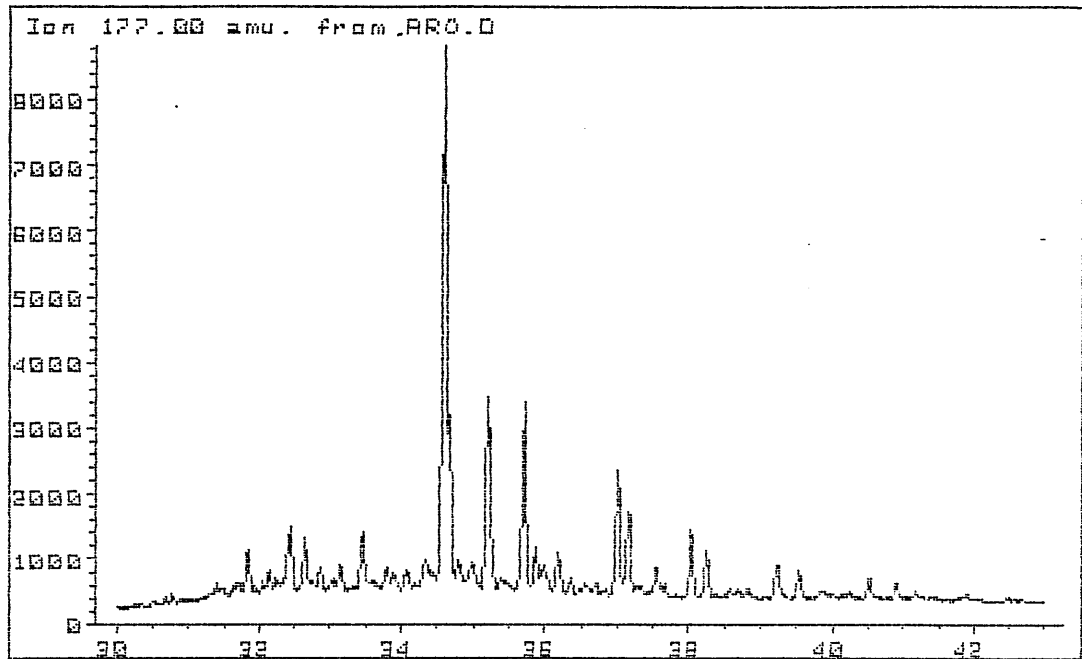
This report relates specifically to the sample tested; it also relates to the batch insofar as the sample is representative of the Batch.

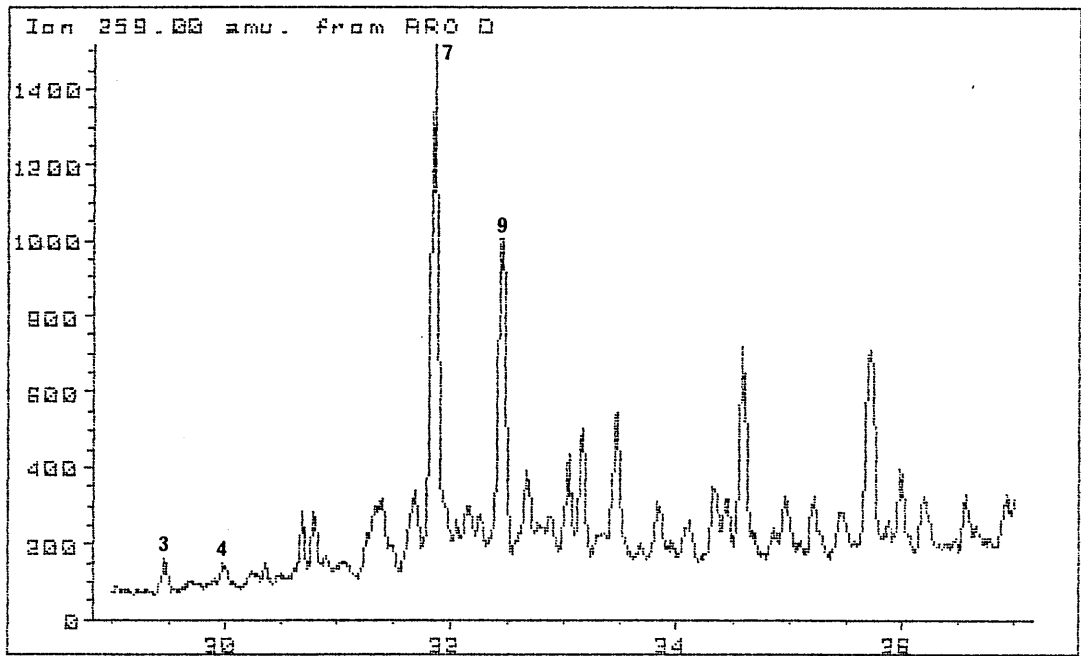
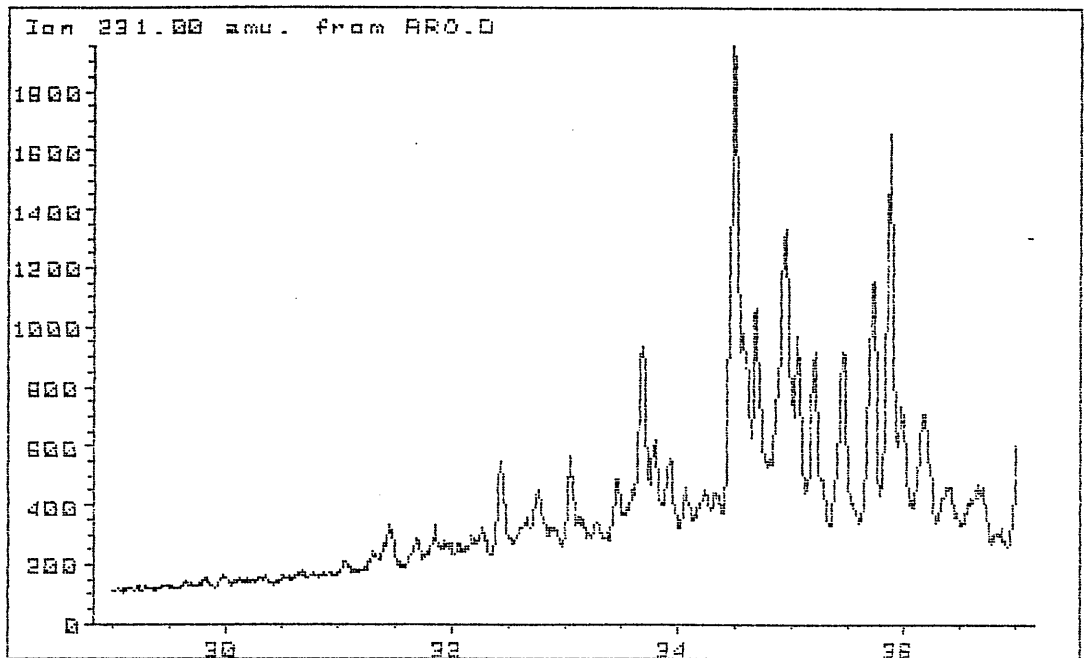
APPENDIX 3

OTHER MASS FRAGMENTOGRAMS OF NAPHTHENES
IN OIL FROM WINDERMERE-1 (DST 1)

m/z 123 drimanes
m/z 191 homologous tricyclic & tetracyclic terpanes
m/z 177 hopanes, demethylated hopanes
m/z 205 methylhopanes
m/z 231 4-methylsteranes
m/z 259 diasteranes







APPENDIX 4

HISTOGRAM PLOTS OF VITRINITE REFLECTANCE
MEASUREMENTS, WINDERMERE-1

WINDERMERE-1

1830-1838 M COAL

SORTED LIST

.44 .45 .46 .46 .47 .48 .48 .48 .49 .49
.49 .49 .49 .49 .49 .5 .5 .5 .5 .51
.51 .51 .51 .51 .52 .52 .53 .54 .54 .54
.55 .59 .6

Number of values= 33

MEAN OF VALUES .504

STD DEVIATION .034

HISTOGRAM OF RESULTS

Values are reflectance multiplied by 100

44 - 46	██████████
47 - 49	████████████████████
50 - 52	████████████████████
53 - 55	██████████
56 - 58	
59 - 61	██████

WINDERMERE-1

1830-1838 M SHALE

SORTED LIST

.4 .45 .47 .47 .48 .48 .5 .52 .52 .52
.52 .54

Number of values= 12

MEAN OF VALUES .489

STD DEVIATION .038

HISTOGRAM OF RESULTS

Values are reflectance multiplied by 100

40 - 44	■
45 - 49	■■■■■
50 - 54	■■■■■■

APPENDIX 5

WATER ANALYSES, WINDERMERE-1



Water Analysis Report

Job No. 3657/87

Method W2/1 Page W1

Sample ID. WINDERMERE 1 435M

Chemical Composition				Derived Data	
		mg/L	me/L		mg/L
Cations				Total Dissolved Solids	
Calcium	(Ca)	33.0	1.647	A. Based on E.C.	6582
Magnesium	(Mg)	27.0	2.222	B. Calculated (HCO3=CO3)	6843
Sodium	(Na)	700	30.448		
Potassium	(K)	2600.0	66.499		
Anions				Total Hardness	
Hydroxide	(OH)			Carbonate Hardness	79
Carbonate	(CO3)			Non-Carbonate Hardness	115
Bi-Carbonate	(HCO3)	95.8	1.570	Total Alkalinity	79
Sulphate	(SO4)	162.0	3.373	(Each as CaCO3)	
Chloride	(Cl)	3273	92.198	Totals and Balance	
Nitrate	(NO3)	<0.1			
Other Analyses				Cations (me/L) 100.8 Diff= 3.67	
				Anions (me/L) 97.1 Sum = 197.96	
				Diff*100/Sum = 1.86%	
				Sodium / Total Cation Ratio 30.2%	
				Remarks	
				SFT FORMATION TEST RERUN.1	
Reaction - pH				7.9	
Conductivity (E.C)				11800	
(micro -S/cm at 25°C)					
Resistivity Ohm.M at 25°C				0.847	
				Note: mg/L = Milligrams per litre	
				me/L = MilliEqvs.per litre	

Name: BRIAN WATSON
 Address: PETROLEUM SERVICES
 AMDEL LTD

Date Collected
 Date Received 30-4-87
 Collected by



Water Analysis Report

Job No. 3657/87

Method W2/1 Page W2

Sample ID. WINDERMERE 1 535M

Chemical Composition				Derived Data	
		mg/L	me/L		mg/L
Cations				Total Dissolved Solids	
Calcium	(Ca)	55.0	2.745	A. Based on E.C.	20648
Magnesium	(Mg)	34.0	2.798	B. Calculated (HCO3=CO3)	22839
Sodium	(Na)	1830	79.601		
Potassium	(K)	9200.0	235.304		
Anions				Total Hardness	
Hydroxide	(OH)			Carbonate Hardness	187
Carbonate	(CO3)	11.2	0.372	Non-Carbonate Hardness	90
Bi-Carbonate	(HCO3)	206.2	3.380	Total Alkalinity	187
Sulphate	(SO4)	210.0	4.372	(Each as CaCO3)	
Chloride	(Cl)	11395	320.997	Totals and Balance	
Nitrate	(NO3)	<0.1			
Other Analyses				Cations (me/L) 320.4 Diff= 8.67	
				Anions (me/L) 329.1 Sum = 649.57	
				Diff*100/Sum = 1.34%	
				Sodium / Total Cation Ratio 24.8%	
				Remarks	
				SFT FORMATION TEST RERUN.2	
Reaction - pH				8.6	
Conductivity (E.C)				37000	
(micro -S/cm at 25°C)					
Resistivity Ohm.M at 25°C				0.270	
				Note: mg/L = Milligrams per litre	
				me/L = MilliEqvs.per litre	

Name: BRIAN WATSON
Address: PETROLEUM SERVICES
AMDEL LTD

Date Collected
Date Received 30-4-87
Collected by



Water Analysis Report

Job No. 3417/87

Method W2/1 Page W1

Sample ID. MINORA WINDERMERE DST 1

Chemical Composition			Derived Data	
	mg/L	me/L	mg/L	
Cations			Total Dissolved Solids	
Calcium (Ca)	2300.0	114.770	A. Based on E.C.	17243
Magnesium (Mg)	13.0	1.070	B. Calculated (HCO3=CO3)	25640
Sodium (Na)	2965	128.970		
Potassium (K)	6110.0	156.273		
Anions			Total Hardness	5797
Hydroxide (OH)			Carbonate Hardness	460
Carbonate (CO3)			Non-Carbonate Hardness	5337
Bi-Carbonate (HCO3)	561.2	9.200	Total Alkalinity	460
Sulphate (SO4)	300.0	6.246	(Each as CaCO3)	
Chloride (Cl)	13658	384.720	Totals and Balance	
Nitrate (NO3)	14.0	0.226		
Other Analyses			Cations (me/L)	401.1 Diff= 0.69
			Anions (me/L)	400.4 Sum = 801.48
				Diff*100/Sum = 0.09%
			Sodium / Total Cation Ratio	32.2%
			Remarks	
Reaction - pH			9.8	
Conductivity (E.C)			30900	
(micro -S/cm at 25°C)				
Resistivity Ohm.M at 25°C			0.324	
			Note:	mg/L = Milligrams per litre
				me/L = MilliEqvs.per litre

Name: T.O'LEARY
 Address: PETROLEUM SERVICES
 AMDEL

Date Collected
 Date Received
 Collected by

Litton

Core Lab

MINORA RESOURCES N.L.

WINDEMERE #1

WATER ANALYSIS

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgement of Core Laboratories, Inc. (all errors and omissions excepted), but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

Litton

Core Lab

Core Laboratories Australia Pty. Ltd.
6 Marlow Road, Keswick
South Australia 5035
(08) 297 0777

28th May 1987

Minora Resources N.L.
55 St. George's Terrace
Perth .W.A. 6000

Attention : Mr. G. Jackman

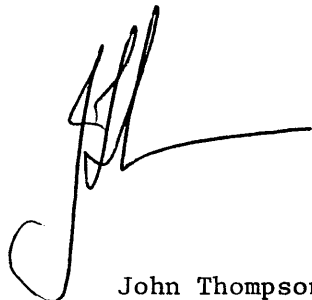
Subject : Water Analysis
Well : Windemere #1
File : AFL 87008

Dear Sir,

Two samples of fluids from Windemere #1 were received in our Perth laboratory for routine water analysis. Presented in this report are the results of the analysis as requested by Minora Resources N.L.

We thank Minora Resources N.L. for the opportunity to be of service. Please do not hesitate to contact us if you require any further information.

Yours sincerely,
CORE LABORATORIES AUSTRALIA PTY. LTD.



John Thompson
Laboratory Supervisor

JT:jc

WATER ANALYSIS - DST 2 WATER SAMPLE FILTRATE

pH	6.7
Conductivity (u siemens/cm)	9450
Resistivity (ohms/metre)	1.06
Total dissolved solids (calculated)	23840

		<u>mg/l</u>
Sodium	Na+	3155
Calcium	Ca++	2518
Magnesium	Mg++	4.0
Potassium	K+	6100
Barium	Ba++	2.15

Soluble Iron	Fe	1.0
--------------	----	-----

Chloride	Cl-	13632
Carbonate	CO3--	less than 0.3
Bi-carbonate	HCO3-	207.4
Sulphate	SO4--	155
Nitrate	NO3-	44.1
Hydroxide	OH-	9

WATER ANALYSIS - T.D. MUD SAMPLE FILTRATE

pH	6.8
Conductivity (u siemens/cm)	10800
Resistivity (ohms/metre)	0.93
Total dissolved solids (calculated)	34560

		<u>mg/l</u>
Sodium	Na+	2580
Calcium	Ca++	310
Magnesium	Mg++	10.5
Potassium	K+	12000
Barium	Ba++	0.7

Soluble Iron	Fe	2.0
--------------	----	-----

Chloride	Cl-	14484
Carbonate	CO3--	less than 0.3
Bi-carbonate	HC03-	927
Sulphate	SO4--	275
Nitrate	NO3-	68.9
Hydroxide	OH-	20

WATER ANALYSIS STIFF DIAGRAM

WELL NAME : WINDERMERE -1

FORMATION : DILWYN

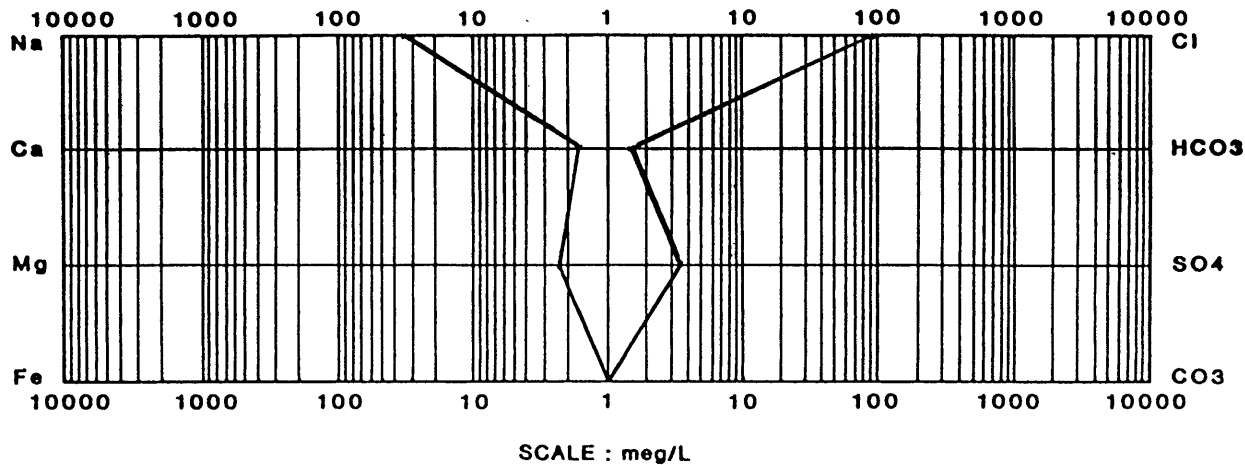
COMPANY : MINORA RESOURCES NL

SAMPLE : SFT

PERMIT : PEP 111

DEPTH : 435m

RECOVERY :



ANALYSIS :

	SFT SAMPLE		FILTRATE
	ppm	meq/L	
Cl	3273	92.198	22500
CO ₃	-	-	
OH	-	-	
HCO ₃	95.8	1.570	
SO ₄	162.0	3.373	
NO ₃	<0.1		250
Ca	33.0	1.657	80
Mg	27.0	2.222	
Na	700	30.448	
K	2600	66.499	
pH	7.9		11
Resistivity (ohm.m @ 25°C)	0.847		

WATER ANALYSIS STIFF DIAGRAM

WELL NAME : WINDERMERE -1

FORMATION : DILWYN

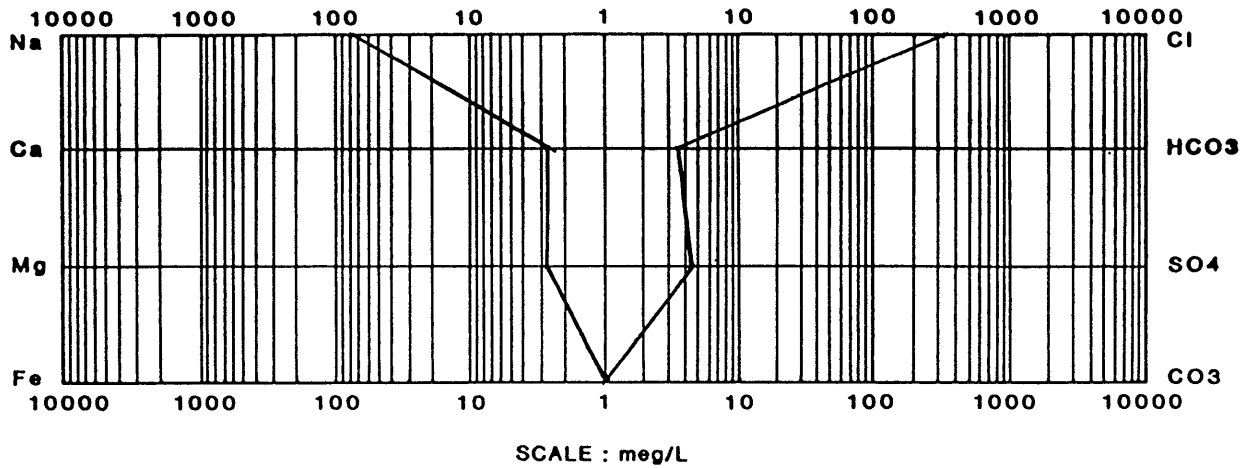
COMPANY : MINORA RESOURCES NL

SAMPLE : SFT

PERMIT : PEP 111

DEPTH : 535m

RECOVERY :



ANALYSIS :

	SFT SAMPLE		FILTRATE ppm
	ppm	meq/L	
Cl	11395	320.997	18500
CO ₃	11.2	0.372	
OH	-	-	
HCO ₃	206.2	3.380	
SO ₄	210.0	4.372	
NO ₃	<0.1		150
Ca	55.0	2.745	80
Mg	34.0	2.798	
Na	1830	79.601	
K	9200.0	235.304	
pH	8.6		10
Resistivity (ohm.m @ 25°C)	0.270		

WATER ANALYSIS STIFF DIAGRAM

WELL NAME : WINDERMERE -1

FORMATION : EUMERALLA

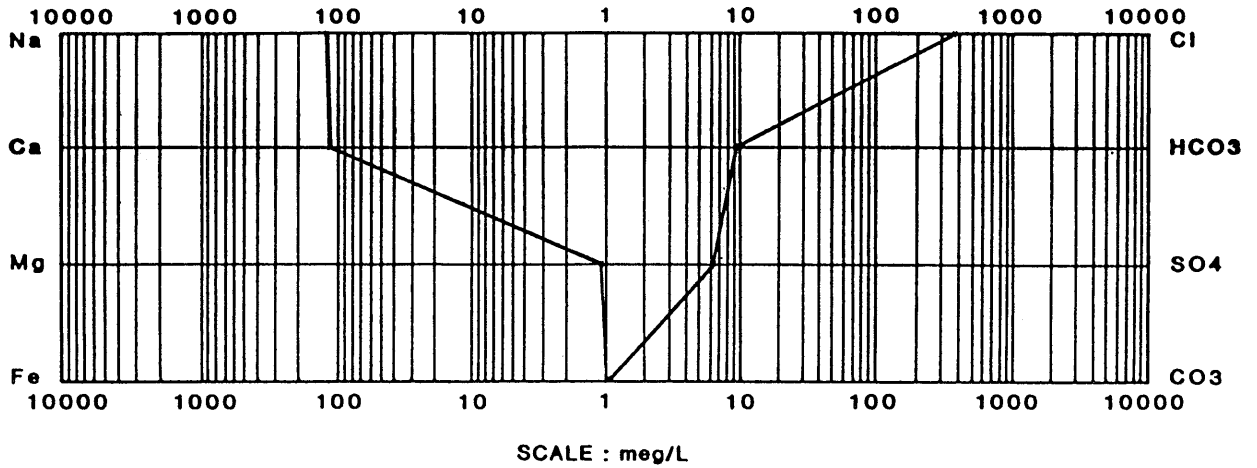
COMPANY : MINORA RESOURCES NL

SAMPLE : DST 1

PERMIT : PEP 111

DEPTH : 1791 - 1838m

RECOVERY : 0.5 bbl oil
3.8 bbl gas cut mud & water
7.7 bbl mud



ANALYSIS :

	ppm	meq/L
Cl	13658	384.72
CO ₃	-	-
HCO ₃	561.2	9.2
SO ₄	300	6.246
NO ₃	14.0	0.226
OH	-	-
Ca	2300	114.77
Mg	13.0	1.07
Na	2965	128.97
K	6110	156.273
pH	9.8	
Resistivity (ohm.m @ 25°C)	0.324	

WATER ANALYSIS STIFF DIAGRAM

WELL NAME : WINDERMERE - 1

FORMATION : EUMERALLA FM
HEATHFIELD MBR

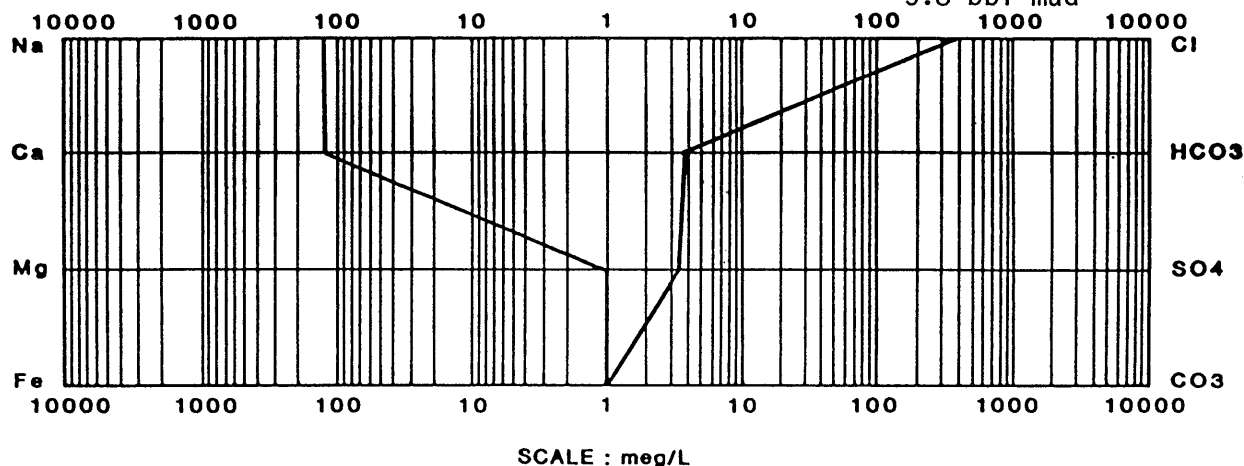
COMPANY : MINORA RESOURCES N.L.

SAMPLE : DST 2

PERMIT : PEP 111, OTWAY BASIN

DEPTH : 1790-1814m

RECOVERY : 11.3 bbl gas cut oil
20.4 bbl oil
20.3 bbl gas cut water
5.8 bbl mud



ANALYSIS :

	ppm	meq/L
Cl	13632	384.56
CO ₃	<0.3	0.01
HCO ₃	207.4	3.4
SO ₄	155	3.2
OH	9	0.53
NO ₃	44.1	0.7113
Fe	1.0	0.05
Na	3155	137.2
Ca	2518	125.6
Mg	4	0.33
K	6100	156.04
Ba	2.15	0.0313
pH	6.7	
Resistivity (ohm.m @ 25°C)		1.06

WATER ANALYSIS STIFF DIAGRAM

WELL NAME : WINDERMERE-1

FORMATION : EUMERALLA FM
HEATHFIELD MBR

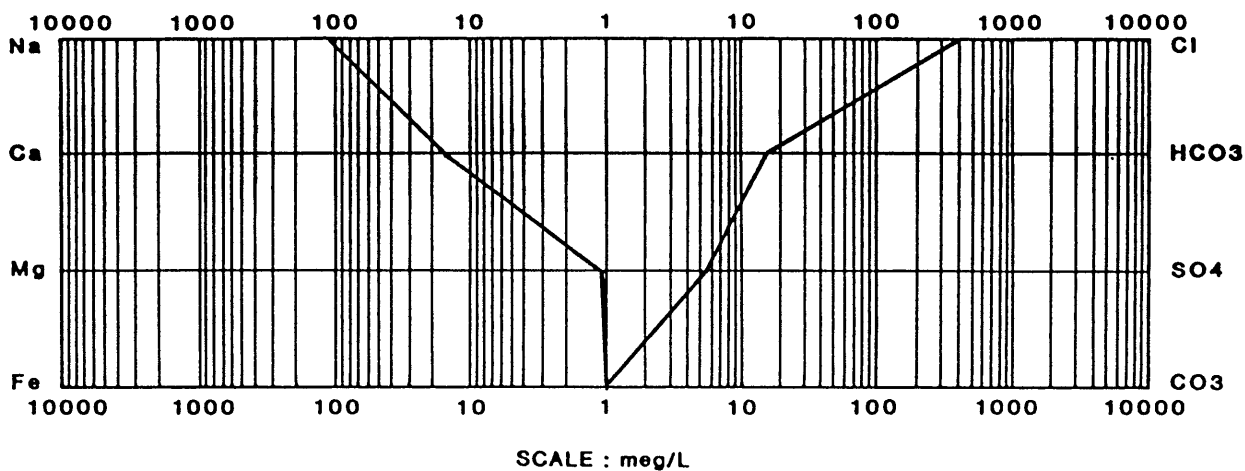
COMPANY : MINORA RESOURCES N.L.

SAMPLE : T.D. MUD FILTRATE

PERMIT : PEP 111

DEPTH : 1838m

RECOVERY :



ANALYSIS :

	ppm	meq/L
Cl	14484	408.6
CO ₃	<0.3	0.01
HCO ₃	927	15.19
SO ₄	275	5.72
NO ₃	68.9	1.11
Fe	2.0	0.1074
Na	2580	112.23
Ca	310	15.47
Mg	10.5	0.864
K	12000	306.9
pH	6.8	
OH	20	
Resistivity (ohm.m @ 25°C)		0.93

WATER ANALYSIS STIFF DIAGRAM

WELL NAME : WINDERMERE-1

FORMATION : EUMERALLA FM
HEATHFIELD MBR

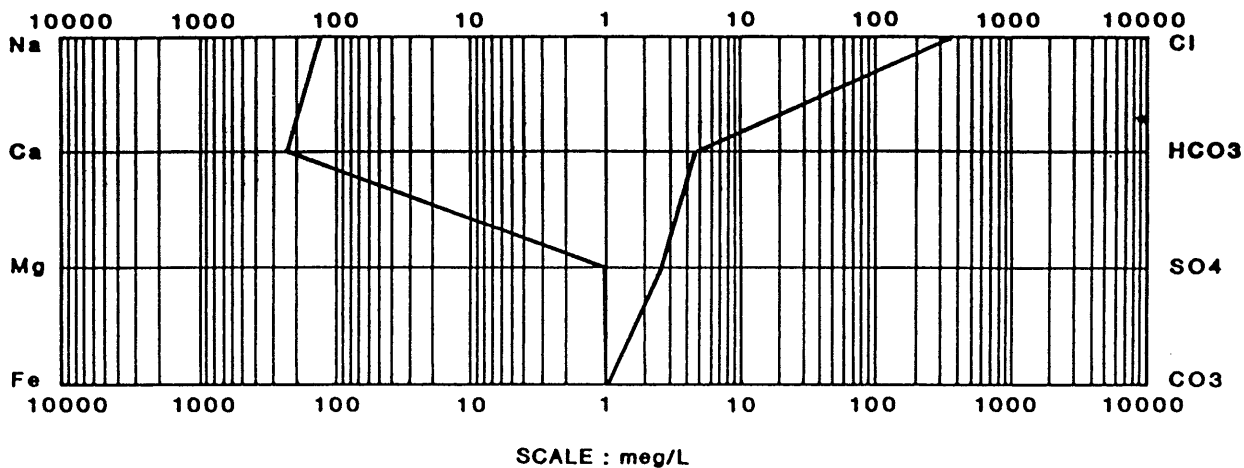
COMPANY : MINORA RESOURCES N.L.

SAMPLE : SWAB SAMPLE 1, RUN 82

PERMIT : PEP 111

DEPTH : 1798-1813m

RECOVERY :



ANALYSIS :

	ppm	meq/L
Cl	13297	374.55
CO ₃	-	-
HCO ₃	269.5	4.418
SO ₄	120.0	2.499
OH	-	-
NO ₃	<0.1	-
Fe	8	0.4298
Na	3020.0	131.361
Ca	4440.0	221.557
Mg	2.5	0.206
K	840	21.483
Ba		
pH	6.4	
Resistivity (ohm.m @ 25°C)		0.286

WATER ANALYSIS STIFF DIAGRAM

WELL NAME : WINDERMERE-1

EUMERALLA FM
FORMATION : HEATHFIELD MBR

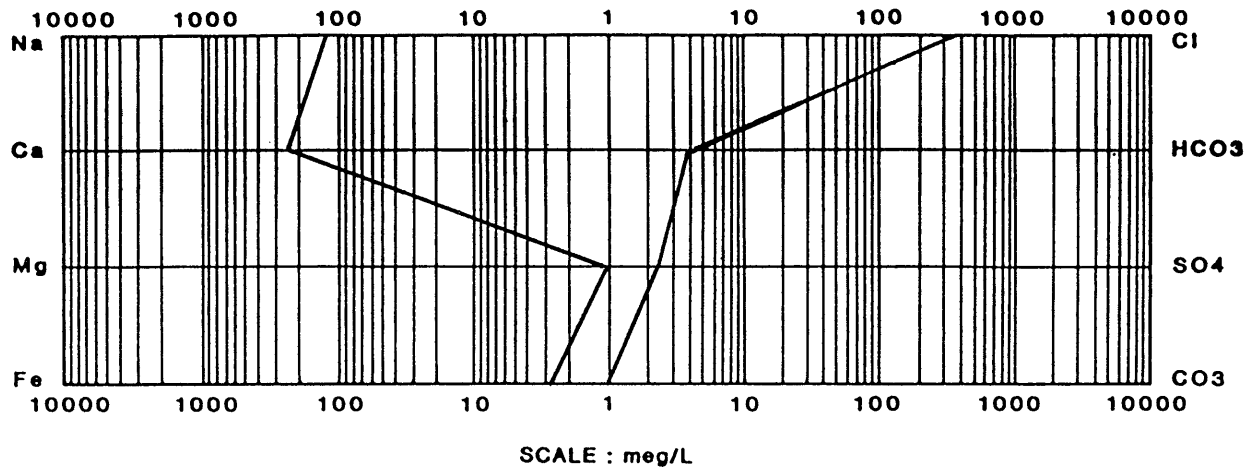
COMPANY : MINORA RESOURCES N.L.

SAMPLE : SWAB SAMPLE 2 , RUN 88

PERMIT : PEP 111

DEPTH : 1798-1813m

RECOVERY :



ANALYSIS :

	ppm	meq/L
Cl	13547	381.607
CO ₃	-	-
HCO ₃	236.0	3.868
SO ₄	110.0	2.290
OH	-	-
NO ₃	<0.1	-
Fe	50	2.68
Na	3160.0	137.451
Ca	4800.0	239.521
Mg	1.3	0.107
K	200	5.115
Ba		
pH	5.6	

Resistivity (ohm.m @ 25°C) 0.286

Appendix L

Palynology

PALYNOLOGY OF MINORA WINDERMERE-1,

ONSHORE OTWAY BASIN, VICTORIA

BY

ROGER MORGAN

for MINORA RESOURCES

MAY, 1987.

PALYNOLOGY OF MINORA WINDERMERE-1,

ONSHORE OTWAY BASIN, VICTORIA

BY

ROGER MORGAN

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FIGURE 2. MATURITY PROFILE, MINORA WINDERMERE	
APPENDIX I PALYNOMORPH DISTRIBUTION DATA	
- SPORES AND POLLEN	
- DINOFLAGELLATES	

I SUMMARY

- 605.3m (swc) : middle M. diversus Zone : early Eocene : very marginally marine : immature
- 660m (cutts)-710m (cutts) : apparently upper L. balmei Zone (A. homomorphum Dinoflagellate Zone) : late Paleocene : nearshore marine : immature
- 719.0m (swc)-802.0m (swc) : T. longus Zone (719.0-779.0m I. druggii Dinoflagellate Zone) : Maastrichtian : nearshore marine : immature
- 876.3m (swc) : N. senectus Zone : Campanian : marginal marine : immature
- 931.5m (swc) : upper T. pachyexinus Zone (N. aceras Dinoflagellate Zone) : Santonian : marginally marine : immature
- 980m (cutts)-1050m (cutts) : apparently T. pachyexinus Zone, but could be partly older with heavy caving : Late Cretaceous, apparently Santonian : nearshore marine : immature
- 1090m (cutts)-1180.0m (swc) : T. pannosus Zone : late Albian : non-marine : marginally mature
- 1205.0m (swc)-1330m (cutts) : upper C. paradoxa Zone : mid Albian : non-marine : marginally mature
- 1512.5m (swc) : lower C. paradoxa Zone : mid Albian : non-marine : early mature
- 1550m (cutts)-1750m (cutts) : lower C. paradoxa to C. striatus Zones : early to mid Albian : early mature
- 1830-40m (cutts) : C. striatus Zone : early Albian : non-marine : mature

II INTRODUCTION

Ed Kopson of Minora Resources submitted 20 samples (9 swcs and 11 cuttings samples) from Windermere-1 for palynological analysis for the completion report. Verbal results were conveyed as available, and a written preliminary breakdown submitted on 1st May 1987. This report details the final interpretation of results of these samples.

Palynomorph occurrence data are shown as Appendix I and form the basis for the assignment of the samples to nine spore-pollen units of early Albian to early Eocene age. The Tertiary spore-pollen zonation is that of Stover and Evans (1973) and Stover and Partridge (1973) as modified by Partridge (1976) and shown on figure 1. The zones of Harris (1965) are not preferred as they only span part of the interval and are less widely used. The Cretaceous spore-pollen zonation is essentially that of Playford and Dettmann (1969), but has been significantly modified and improved by various authors since, and most recently discussed in Helby et al. (1987), as shown on figure 1.

No formal dinoflagellate zonation has been published for the Tertiary of the Bass or Gippsland Basins although Harris (1985) has recently published some zones for part of the Eocene of the Otway and St. Vincent Basins. Partridge (1976) published a table showing zone names in the Gippsland Basin but charts defining these zones were never published, although they are informally available. Very few Tertiary dinoflagellates were seen, and they are discussed within the Partridge (1976) framework, as it is more precise and more widely used. Cretaceous dinoflagellates are seen in only a few samples, and are discussed within the recent zonation framework of Helby et al. (1987), as on figure 1.

		AGE	SPORE - POLLEN ZONES	DINOFLAGELLATE ZONES
Early Tertiary		Early Oligocene	<i>P. tuberculatus</i>	
		Late Eocene	upper <i>N. asperus</i>	<i>P. comatum</i>
			middle <i>N. asperus</i>	<i>V. extensa</i>
		Middle Eocene	lower <i>N. asperus</i>	<i>D. heterophlycta</i> <i>W. echinosuturata</i>
		Early Eocene	<i>P. asperopolus</i>	<i>W. edwardsii</i> <i>W. thompsonae</i> <i>W. ornata</i>
			upper <i>M. diversus</i>	<i>W. walpawaensis</i>
			middle <i>M. diversus</i>	
			lower <i>M. diversus</i>	<i>W. hyperacantha</i>
		Paleocene	upper <i>L. balmei</i>	<i>A. homomorpha</i>
			lower <i>L. balmei</i>	<i>E. crassitabulata</i> <i>T. evittii</i> <i>M. druggii</i>
Late Cretaceous		Maastrichtian	<i>T. longus</i>	
		Campanian	<i>T. lillei</i>	<i>I. korojonense</i>
			<i>N. senectus</i>	<i>X. australis</i> <i>N. aceras</i> <i>I. cretaceum</i> <i>O. porifera</i>
		Santonian	<i>T. pachyexinus</i>	
		Coniacian	<i>C. triplex</i>	<i>C. striatoconus</i>
		Turonian		<i>P. infusorioides</i>
		Cenomanian	<i>A. distocarinatus</i>	
Early Cretaceous	Albian	Late	<i>P. pannosus</i>	
		Middle	upper <i>C. paradoxa</i>	
		Early	lower <i>C. paradoxa</i> <i>C. striatus</i>	
	Aptian		upper <i>C. hughesi</i>	
			lower <i>C. hughesi</i>	
	Barremian	Hauterivian	<i>F. wonthaggiensis</i>	
	Valanginian		upper <i>C. australiensis</i>	
	Berriasian		lower <i>C. australiensis</i>	
	Juras.	Tithonian	<i>R. watheroensis</i>	

FIGURE 1

ZONATION FRAMEWORK

Maturity data was generated in the form of Spore Colour Index, and is plotted on figure 2 Maturity profile of Minora Windermere-1. The oil and gas windows on figure 2 follow the general concensus of geochemical literature. The oil window corresponds to spore colours of light-mid brown (Staplin Spore Colour Index of 2.7) to dark brown (3.6). These correspond to vitrinite reflectance values of 0.6% to 1.3%. Geochemists, however, have not reached universal agreement on these values, and argue variations on kerogen type, basin type and even basin history. The maturity interpretation is thus open to reinterpretation using the basic colour observations as raw data. However, the range of interpretation philosophies is not great, and probably would not move the oil window by more than 200 metres.

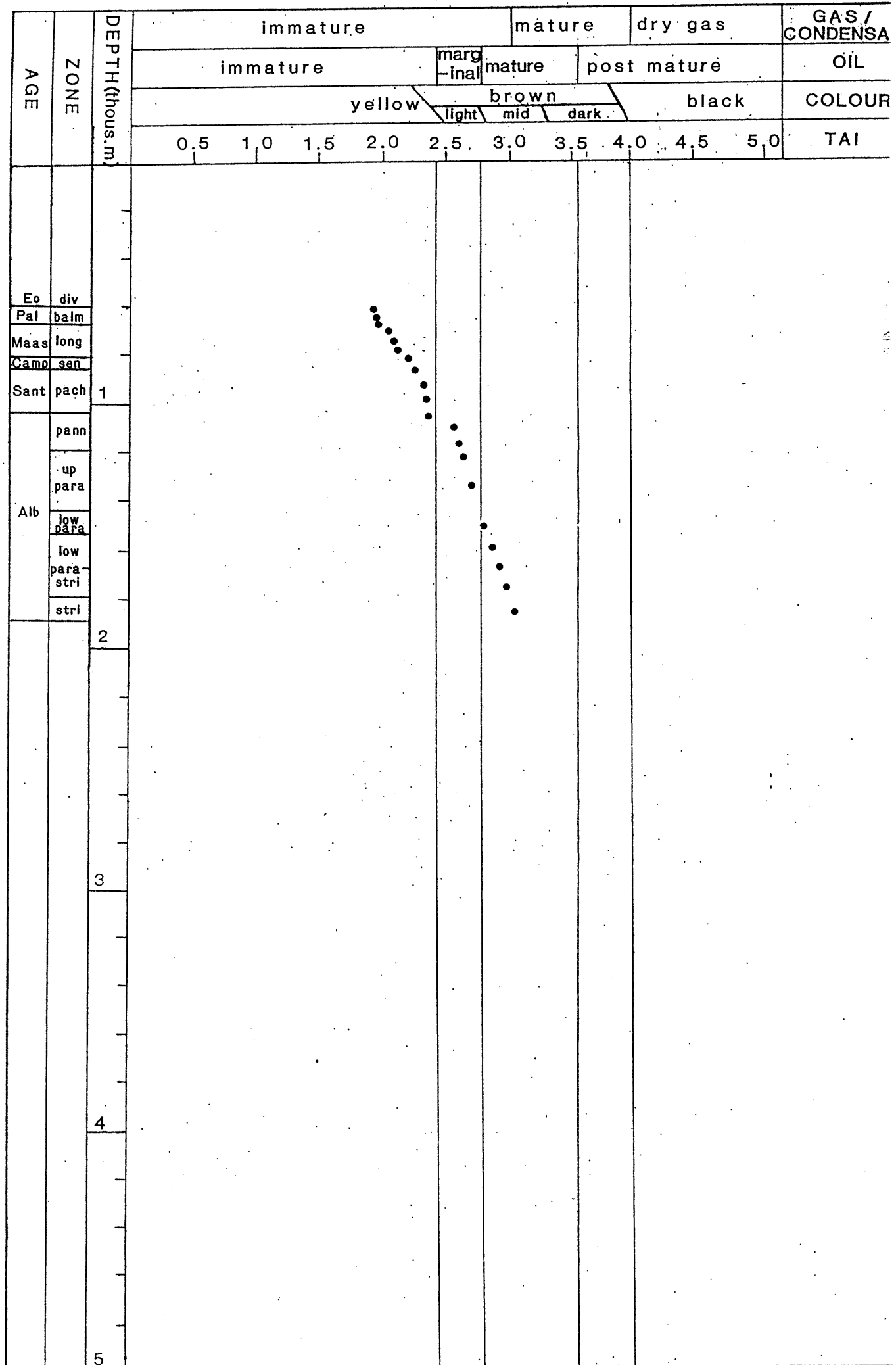


FIGURE 2 MATURITY PROFILE MINORA WINDERMERE-1

III PALYNOSTRATIGRAPHYA. 605.3m (swc) : mid M. diversus Zone

This sample is assigned to the middle Malvacipollis diversus Zone of early Eocene age on the oldest occurrences of Bankseidites elongatus, Proteacidites clarus and P. ornatus, and on the absence of younger indicators. The assemblage is dominated by Haloragacidites harrisii and Proteacidites spp. with very minor Cretaceous reworking.

The very rare dinoflagellates are not age significant.

Very marginally marine environments are indicated by the very rare dinoflagellates in a rich and diverse pollen and spore assemblage.

Yellow spore colours indicate immaturity for hydrocarbon generation.

This interval is usually associated with the lower Dilwyn Formation.

B. 660m (cutts)-710m (cutts) : apparently upper L. balmei Zone (A. homomorphum Dinoflagellate Zone)

These cuttings samples contain an assemblage dominated by dinoflagellates, especially Areoligera senonensis. Downhole caving appears to be significant and apparently includes elements from as young as the early Oligocene P. tuberculatus Zone (Cyatheacidites annulatus). Interpretation is therefore not straight forward, and some uncertainty must exist.

Assignment to the upper Lygistepollenites balmei Zone is on the basis of the youngest occurrence of Stereisporites regium defining an upper limit, and oldest Proteacidites incurvatus and the dinoflagellate Apectodinium homomorphum (indicating assignment to the A. homomorphum Dinoflagellate Zone and its correlative upper L. balmei Zone). It is, however, possible that P. incurvatus and A. homomorphum are caved from younger horizons and that these samples could be as old as lower L. balmei Zone (older indicators not having been seen).

The dominance (70% of palynomorphs) and high diversity of dinoflagellates indicates offshore marine environments. However, some of the diversity of dinoflagellates may be caved from younger horizons.

Yellow spore colours indicate immaturity for hydrocarbon generation.

These features are usually associated with the Pebble Point Formation and equivalents.

- C. 719.0m (swc)-802.0m (swc) : T. longus Zone (719.0-779.0m I. druggii Dinoflagellate Zone)

Assignment to the Tricolpites longus Zone is indicated at the top on youngest T. longus, Tricolpites confessus, T. waipawaensis and Tripoporollenites sectilis, and at the base on oldest T. longus and Tetracolporites verrucosus. Phyllocladidites mawsonii, Dilwynites spp. and Gambierina rudata are all prominent, with plant cuticle very common. Age diagnostic dinoflagellates include Manumiella druggii, Canninginopsis "bretonica" and Isabelidinium pellucidum at 719-779m, indicating the I. druggii Dinoflagellate Zone.

Nearshore marine environments are indicated by common dinoflagellates (10-50%) and their moderate diversity (up to 10 species).

Yellow spore colours indicate immaturity for hydrocarbon generation.

These features are usually associated with the Timboon Sand and its correlatives, although the extent of marine influence is unusual.

D. 876.3m (swc) : N. senectus Zone

Assignment to the Nothofagidites senectus Zone is based on the presence of Tricolpites sabulosus without younger indicators. Proteacidites spp. are dominant, and Nothofagidites are notably absent. The dinoflagellates present include Heterosphaeridium spp. and Odontochitina porifera and confirm the assignment, but key index species are absent.

Marginal marine environments are indicated by the very scarce low diversity dinoflagellates.

Yellow spore colours indicate immaturity for hydrocarbon generation.

These features are usually seen in the Paratte Formation and equivalents.

E. 931.5m (swc) : upper T. pachyexinus Zone (N. aceras Dinoflagellate Zone)

Assignment to the upper Tricolporites pachyexinus Zone of Santonian age is indicated by the absence of younger indicators, and the presence of Tricolpites gillii to the interval base. The presence of the dinoflagellate Nelsoniella aceras without younger indicators confirms the spore-pollen assignment and indicates the N. aceras Dinoflagellate Zone. The sample is dominated by Proteacidites spp.

Marginally marine environments are indicated by the presence of only very rare low diversity dinoflagellates amongst the pollen and spore dominated assemblage.

Yellow to yellow/brown spore colours indicate immaturity for hydrocarbon generation.

These features are usually associated with the Paratte Formation and equivalents.

F. 980m (cutts)-1050m (cutts) : apparently T. pachyexinus Zone

These three cuttings samples contain Tricolporites pachyexinus (980-90m, 1010-20m) and Tricolpites confessus (980-90m, 1040-50m) and so appear to belong to the upper T. pachyexinus Zone. Age diagnostic dinoflagellates include Nelsoniella aceras (980-90m, 1010-20m) Isabelidinium cretaceum (980-90m, 1010-20m) Odontochitina porifera/cribropoda and Trithyrodinium spp. (980-90, 1010-20m, 1040-50m) and Amphidiadema denticulata (1040-50m) suggesting assignment to the N. aceras (980-1020m) and I. cretaceum (1040-50m) Zones, correlative with the upper T. pachyexinus Zone. However, these samples also contain caved

elements from younger zones (including Tricolpites waipawaensis from the lillei-longus Zones at 1010-20m and about 2% to 30% Tertiary contamination), and may be partly caved themselves, masking possible older zonal assignments. Regional experience however suggests that the caving is probably minor, and the interval is likely to belong largely or wholly to the T. pachyexinus Zone.

Nearshore marine environments are indicated by the moderate dinoflagellate content (20% to 980-90m, 40% at 1010-20m, 30% at 1040-50m) and diversity (10-15 species) amongst the dominant spores and pollen. The Tertiary caved dinoflagellates are easily distinguished and excluded from these data. Several new species of Odontochitina were seen in these preparations.

Yellow to yellow/brown spore colours indicate immaturity for hydrocarbon generation.

These features are usually associated with the Belfast Mudstone and correlatives.

G. 1090m (cutts)-1180.0m (swc) : T. pannosus Zone

Assignment to the Tricolpites pannosus Zone is indicated at the top by youngest Coptospora paradoxa and at the base by oldest Phimopollenites pannosus. Cyathidites spp. dominate both assemblages, and Foraminisporis asymmetricus is consistently seen. At 1180.0m (swc), Liliacidites peroreticulatus is unusually frequent.

Non-marine environments are indicated at 1180m where freshwater Schizosporis is the only microplankton seen

amongst common cuticle, spores and pollen. At 1090-1100m (cutts) minor late Cretaceous caving (including dinoflagellates) is seen.

Light brown spore colours indicate marginal maturity for oil, but immaturity for gas/condensate.

These features are normally seen in the topmost Eumeralla Formation.

H. 1205.0m (swc)-1330m (cutts) : upper C. paradoxa Zone

Assignment to the upper Coptospora paradoxa Zone is indicated at the top on the absence of younger indicators and at the base on oldest Pilosporites grandis confirmed by the absence of older indicators. Cyathidites spp. and Cicatricosisporites spp. are common, as is plant cuticle.

Non-marine environments are indicated by the presence of abundant and diverse spores and pollen, common cuticle, and absence of dinoflagellates. Rare freshwater Schizosporis is the only microplankton seen.

Light to mid brown spore colours indicate early maturity for oil generation, but immaturity for gas/condensate.

These features are normally associated with the upper Eumeralla Formation.

I. 1512.5m (swc) : lower C. paradoxa Zone

Assignment to the lower Coptospora paradoxa Zone is indicated at the top on youngest Coptospora striata and confirmed by

the absence of younger indicators, and at the base on oldest Coptospora paradoxa in sidewall cores. Cyathidites and cuticle fragments are common.

Non-marine environments are indicated by the common and diverse spores and pollen, common cuticle, and freshwater alga Botryococcus.

Light to mid brown spore colours indicate early maturity for oil, and immaturity for gas/condensate.

These features are normally seen in the mid Eumeralla Formation.

- J. 1550m (cutts)-1750m (cutts) : lower C. paradoxa - C. striatus Zone

This interval is assigned at the top on youngest Dictyosporites speciosus (confirmed by the overlying sample) and at the base on oldest Coptospora paradoxa. However, being an oldest occurrence in cuttings, this lower event may be caved a short distance. Spore colours indicate that the specimens of C. paradoxa at 1750m could be "in place", and that the whole interval may therefore belong to the lower C. paradoxa Zone. However, early Cretaceous (P. pannosus, P. grandis), late Cretaceous and Tertiary caving comprises 5% of the assemblage and suggests that the lower part of this interval may belong to the C. striatus Zone, but contain caved C. paradoxa specimens. The alternatives cannot be distinguished without sidewall cores. Oldest Trilobosporites trioreticulosus (cuttings at 1550-60m) and youngest Pilosporites notensis (cuttings at 1740-50m) are consistent.

Non-marine environments are indicated by the absence of early Cretaceous dinoflagellates, and the abundant and diverse spores and pollen.

Mid to light brown spore colours indicate early maturity for oil and immaturity for gas/condensate.

These features are normally seen in the mid Eumeralla Formation.

K. 1830-40m (cutts) : C. striatus Zone

Assignment to the Crybelosporites striatus Zone is indicated at the top by the absence of younger indicators and at the base by oldest Crybelosporites striatus, confirmed by the absence of older indicators. Cicatricosisporites spp. and Cingutriletes clavus are common, and leaf cuticle is abundant.

Non-marine environments are indicated by the freshwater Schizosporis spp., common cuticle and spores and absence of Early Cretaceous dinoflagellates.

Mid brown spore colours indicate maturity for oil and marginal maturity for gas/condensate.

These features are normally seen in the mid Eumeralla Formation, the abundant leaf cuticle often associated with coaly facies.

IV CONCLUSIONS

- A. The well total depth is in the mid Eumeralla Formation of early Albian age and so is some distance short of the Pretty Hill Sandstone. The section at T.D. is mature for oil generation, but peak maturity lies deeper (about 2400m). Clearly there is exiting potential if the structure persists at top Pretty Hill level.
- B. The Eumeralla Formation appears complete, with little truncation at the top, and was deposited in non-marine conditions.
- C. The Cenomanian and Coniacian (A. distocarinatus to C. triplex Zones) have not been seen and may be absent on a mid Cretaceous hiatus, or developed in thin sandy facies.
- D. The Santonian T. pachyexinus Zone is relatively thick and marine displaying palynofacies typical of the Belfast Mudstone and Paratte Formation. It is usual in onshore locations to see this interval as the best developed part of the Late Cretaceous. It represents a major highstand producing marine facies far inland.
- E. The Campanian N. senectus and T. lillei Zones are represented only by a single N. senectus sample, and may be largely absent by hiatus or condensed into the 74m sample gap. This interval is frequently not seen in onshore locations and can be extremely thin in some offshore ones.
- F. The Maastrichtian T. longus Zone is well developed and contains nearshore marine facies. This is relatively rare in the onshore Otway Basin where the section is often vitually

barren in very sandy Timboon Sand facies.

- G. The early Paleocene lower L. balmei Zone is apparently absent by hiatus, and a thin late Paleocene strongly marine upper L. balmei Zone is seen, typical of the Pebble Point Formation in this part of the basin.
- H. The early Eocene middle M. diversus Zone is marginally marine as is usual in the Dilwyn Formation. The earliest Eocene lower M. diversus Zone may be absent or present in the 95m sample gap. These possibilities cannot be resolved without sidewall cores.

V REFERENCES

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APPENDIX I

PALYNOMORPH RANGE DATA

- SPORES AND POLLEN
- DINOFLAGELLATES

SPECIES LOCATION INDEX

Index numbers are the columns in which species appear.

INDEX NUMBER	SPECIES
1	AEQUITRIRADITES SPINULOSUS
51	AEQUITRIRADITES TILCHAENESIS
2	AEQUITRIRADITES VERRUCOSUS
96	AMOSOPOLLIS CRUCIFORMIS
81	APPENDICISPORITES DISTOCARINATUS
3	ARAUCARIACITES AUSTRALIS
4	ARAUCARIACITES FISSUS
71	AUSTRALOPOLLIS OBSCURUS
37	BALMEISPORITES HOLODICTYUS
63	BALMEISPORITES TRIDICTYUS
132	BANKSIEACIDITES ELONGATUS
114	BANKSIEAEIDITES ARCUATUS
62	CALLIALASPORITES DAMPIERI
45	CALLIALASPORITES TURBATUS
5	CERATOSPORITES EQUALIS
6	CICATRICOSISPORITES AUSTRALIENSIS
38	CICATRICOSISPORITES CUNEIFORMIS
46	CICATRICOSISPORITES HUGHESI
7	CICATRICOSISPORITES LUDBROOKIAE
8	CINGUTRILETES CLAVUS
74	CLAVIFERA TRIPLEX
52	CONCAVISSIMISPORITES PENOLAENSIS
9	CONTIGNISPORITES COOKSONIAE
53	COPTOSPORA "WRINKLY"
39	COPTOSPORA PARADOXA
40	COPTOSPORA STRIATA
10	COROLLINA TOROSUS
82	CORONATISPORA PERFORATA
11	CRYBELOSPORITES STRIATUS
115	CUPANIEIDITES ORTHOTEICHUS
68	CUPULIFEROIDAEPOLLENITES PARVULUS
133	CYATHEACIDITES ANNULATUS
109	CYATHEACIDITES TECTIFERA
12	CYATHIDITES AUSTRALIS
13	CYATHIDITES MINOR
116	CYATHIDITES SP.
14	CYCADOPITES FOLLICULARIS
64	DENSOISPORITES VELATUS
15	DICTYOPHYLLIDITES MORTONI

65 DICTYOTOSPORITES COMPLEX
112 DILWYNITES GRANULATUS
113 DILWYNITES TUBERCULATUS
69 EPHEDRIPITES SP.
110 ERICIPITES SCABRATUS
16 FALCISPORITES GRANDIS
17 FALCISPORITES SIMILIS
18 FORAMINISPORIS ASYMMETRICUS
83 FORAMINISPORIS DAILYI
55 FORAMINISPORIS WONTHAGGIENSIS
19 FOVEOSPORITES MORETONENSIS
41 FOVEDTRILETES PARVIRETUS
102 GAMBIERINA EDWARDSII
103 GAMBIERINA RUDATA
97 GEPHROPOLLINITES WAHOENSIS
20 GLEICHENIIDITES
86 HALORAGACIDITES HARRISII
98 HERKOSPORITES ELLIOTTII
75 HOEGISPORIS LENTICULIFERA
136 ILEXPOLLENITES SP.
137 INTRATRIPOROPOLLENITES NOTABILIS
117 ISCHYOSPORITES GREMIUS
21 ISCHYOSPORITES PUNCTATUS
56 JANUASPORITES SPINULOSUS
22 KLUKISPORITES SCABERIS
134 LATROBOSPORITES CRASSUS
76 LATROBOSPORITES OHAIENSIS
47 LEPTOLEPIDITES MAJOR
23 LEPTOLEPIDITES VERRUCATUS
70 LILIACIDITES PERORETICULATUS
24 LYCOPODIACIDITES ASPERATUS
87 LYGISTEPOLLENITES FLORINII
118 MALVACIPOLLIS DIVERSUS
119 MALVACIPOLLIS SUBTILIS
48 MATONISPORITES COOKSONIAE
25 MICROCACHRYIDITES ANTARCTICUS
120 MYRTACEIDITES PARVUS/MESONESUS
26 NEORAISTRICKIA TRUNCATA
111 NOTHOFAGIDITES BRACHYSPINULOSUS
88 NOTHOFAGIDITES EMARCIDUS
99 NOTHOFAGIDITES ENDURUS
121 NOTHOFAGIDITES FALCATUS
138 NOTHOFAGIDITES FLEMINGII
122 NOTHOFAGIDITES GONIATUS
104 NOTHOFAGIDITES SENECTUS
89 ORNAMENTIFERA SENTOSA
27 OSMUNDACIDITES WELLMANII
28 PERINOPOLLENITES ELATOIDES
90 PERIPOROPOLLENITES DEMARCATUS
91 PERIPOROPOLLENITES POLYORATUS
123 PERIPOROPOLLENITES VESICUS
42 PEROTRILETES JUBATUS
72 PEROTRILETES MAJUS
57 PHIMIPOLLENITES PANNOSUS
100 PHORMIUM SP.
77 PHYLOCLADIDITES MAWSONII
105 PHYLOCLADIDITES VERRUCOSUS

SPECIES LOCATION INDEX

Index numbers are the columns in which species appear.

INDEX NUMBER	SPECIES
64	ACHOMOSPHERA SEPTATA
65	ACHOMOSPHERA ALICORNU
50	ALISOCYSTA CIRCUMTABULATA
32	ALTERBIA SP.
4	AMPHIDIADEMA DENTICULATA
51	APECTODINIUM HOMOMORPHUM *LONG
66	APECTODINIUM HOMOMORPHUM *SHORT
67	APECTODINIUM "ORNAMENTED"
68	APECTODINIUM SPIRIOIDES
69	AREOLIGERA CORONATA
27	AREOLIGERA SENONENSIS
70	AREOSPHAERIDIUM MULTICORNUTUM
19	BACCHIDINIUM POLYPES
9	BOTRYOCOCCUS SP.
20	CALLAIOSPHAERIDIUM ASYMMETRICUM
36	CANNINGINOPSIS "BRETONICA"
79	CEREBROCYSTA SP.
8	CHATANGIELLA MICRACANTHA
37	CIRCULODINIUM DEFLANDREI
71	CORDOSPHAERIDIUM INODES
28	CRIBROPERIDIUM SPP
47	CYCLOPSIELLA VIETA
52	DAPSILIDINIUM PASTIELSII
21	EXOCHOSPHAERIDIUM PHRAGMITES
72	GLAPHYROCYSTA PASTIELLII
53	GLAPHYROCYSTA RETIINTEXTA
54	HEMICYSTODINIUM "PYRAMIDALIS"
80	HERERAULACACYSTA SP.
14	HETEROSPHAERIDIUM "LATEROBRACHIUS"
6	HETEROSPHAERIDIUM HETERACANTHUM
38	HYSTRICHODINIUM SP.
55	HYSTRICHOKOLPOMA EISENACKII
56	HYSTRICHOKOLPOMA RIGAUDAE
57	HYSTRICHOSPHAERIDIUM TUBIFERUM
58	HYSTRICHOSPHAEROPSIS OVUM
73	IMPAGIDINIUM DISPERTITUM
59	IMPLETOSPHAERIDIUM SP.1
22	ISABELIDINIUM COOKSONIAE
23	ISABELIDINIUM CRETACEUM
10	ISABELIDINIUM GLABRUM
42	ISABELIDINIUM PELLUCIDUM
34	ISABELIDINIUM SP.
60	LINGULODINIUM MACHAEROPHORUM
43	MANUMEILLA DRUGGII
44	MANUMIELLA CORONATA
39	MANUMIELLA SP.
40	MEMBRANILARNACIA "ROUGHANGENSIS"
61	MILLIOUDIDINIUM TENUITABULATUM
74	MURATODINIUM FIMBRIATUM
24	NELSONIELLA ACERAS
41	NUMMUS MONOCULATUS

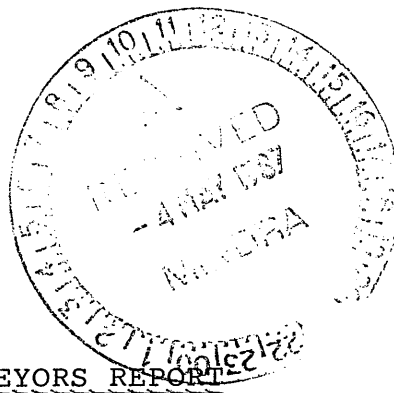
7 ODONTOCHITINA "NO HORNS"
25 ODONTOCHITINA "STUBBYHORNS"
1 ODONTOCHITINA COSTATA
15 ODONTOCHITINA CRIBROPODA
11 ODONTOCHITINA OPERCULATA
16 ODONTOCHITINA PORIFERA
29 ODONTOCHITINA SINGHII
30 ODONTOCHITINA STRIATOPERFORATA
35 OLIGOSPHAERIDIUM PULCHERRIMUM
62 OPERCILIDIUM "SPINY"
75 OPERCULIDIUM "SHORT/SOLID"
48 OPERCULODINIUM CENTROCARPUM
45 PALAEOCYSTODINIUM GOLZOWENSE
31 PALAEOHYSTRICOPHORA INFUSORIOIDES
46 PALAEOPERIDIUM PYROPHORUM
26 PARALECANIELLA INDENTATA
49 PHONEROCYSTA CERATOIDES
76 SCHEMATOPHORA SPECIOSUS
2 SCHIZOSPORIS PARVUS
3 SCHIZOSPORIS RETICULATA
5 SPINIFERITES FURCATUM/RAMOSUS
77 SYSTEMATOPHORA PLACACANTHA
78 TECTATODINIUM OVATUM
63 THALASSIPHORA PELAGICA
33 TRITHYRODINIUM "PSILATE"
17 TRITHYRODINIUM "RETICULATA"
12 TRITHYRODINIUM "VERMICULATE"
18 TRITHYRODINIUM GLABRUM
13 TRITHYRODINIUM SP.

43 PILOSPORITES GRANDIS
29 PILOSPORITES NOTENSIS
30 PILOSPORITES PARVISPINOSUS
49 PODOCARPIDITES ELLIPTICUS
92 PODOSPORITES MICROSACCATUS
78 PROTEACIDITES
124 PROTEACIDITES ADENANTHOIDES
125 PROTEACIDITES ANNULARIS
139 PROTEACIDITES CLARUS
140 PROTEACIDITES GRANDIS
126 PROTEACIDITES INCURVATUS
127 PROTEACIDITES KOPIENSIS
128 PROTEACIDITES LEIGHTONII
141 PROTEACIDITES ORNATUS
58 RETICULATISPORITES PUDENS
31 RETITRILETES AUSTRICLAVATIDITES
66 RETITRILETES CIRCOLUMENUS
32 RETITRILETES EMINULUS
67 RETITRILETES FACETUS
73 RETITRILETES NODOSUS
93 STEREISPORITES (TRIPUNCTISPORIS) SPP.
33 STEREISPORITES ANTIQUASPORITES
94 STEREISPORITES REGIUM
135 TETRACOLPORITES DAMARUENSIS
129 TETRACOLPORITES TEXUS
95 TETRACOLPORITES VERRUCOSUS
79 TRICOLPITES CONFESSUS
80 TRICOLPITES GILLII
106 TRICOLPITES LONGUS
101 TRICOLPITES SABULOSUS
50 TRICOLPITES SP.
84 TRICOLPITES WAIPAWAENSIS
107 TRICOLPORITES LILLEI
85 TRICOLPORITES PACHYEXINUS
130 TRICOLPORITES PUNCTATE CF LILLEI
59 TRILOBOSPORITES PURVERULENTUS
60 TRILOBOSPORITES TRIORETICULOSUS
34 TRIPOROLETES RADIATUS
35 TRIPOROLETES RETICULATUS
44 TRIPOROLETES SIMPLEX
108 TRIPOROPOLLENITES SECTILIS
61 VELOSPORITES TRIQUETRUS
131 VERRUCOSISPORITES KOPUKUENSIS
36 VITREISPORITES FALLIDUS

Appendix M

Survey of Well Location

Paul D. Crowe, B.App. Sci. (Surv.), L.S., M.I.S.



Paul Crowe Surveyor
64 Thompson Street,
Hamilton, 3300.
Telephone (055) 72 4795

SURVEYORS REPORT

PETROLEUM EXPLORATION PERMIT 111
WINDERMERE NO. 1 WELL
MINORA RESOURCES N.L.

Further to an initial Location Survey carried out on 14th February 1987, a survey to establish the position and elevation of the existing Well site has now been completed (Wednesday 15th April 1987).

In the absence of elevation data in the near vicinity, levels have been transferred from the known datum point, Pretty Hill Trig, by reciprocal vertical angle pointings.

An additional traverse from Pretty Hill Trig to Windermere No. 1 Well has also been carried out at the same time, confirming the co-ordinates of marks that were placed previously.

A reference mark (spike) is located in Pallisters Road opposite the Well position.

Attached herewith is a plan showing traverse information, elevation of instrument points, and co-ordinates of the existing Well.

PAUL D. CROWE

LICENSED SURVEYOR
22.4.1987

PE907862

This is an enclosure indicator page.
The enclosure PE907862 is enclosed within the
container PE902222 at this location in this
document.

The enclosure PE907862 has the following characteristics:

- ITEM_BARCODE = PE907862
- CONTAINER_BARCODE = PE902222
 - NAME = Survey Plan Map
 - BASIN = OTWAY
 - PERMIT = PEP 111
 - TYPE = WELL
 - SUBTYPE = MAP
- DESCRIPTION = Plan of Survey Pretty Hill Trig. to
Windermere-1 Well, Parish of St. Helens
shire of Belfast, (enclosure from Well
Completion Report vol.2) for
Windermere-1
- REMARKS =
- DATE_CREATED =
- DATE_RECEIVED = 25/02/88
 - W_NO = W956
 - WELL_NAME = Windermere-1
- CONTRACTOR =
- CLIENT_OP_CO = Minora Resources NL

(Inserted by DNRE - Vic Govt Mines Dept)

Appendix N
Well Velocity Survey

WELL VELOCITY SURVEY

WINDERMERE NO. 1

PEP 111

VICTORIA

for

MINORA RESOURCES N.L.

by

VELOCITY DATA PTY. LTD.

Brisbane, Australia

March 29, 1987

CONTENTS

	Page
SUMMARY	1
GENERAL INFORMATION	1
EQUIPMENT	2
RECORDING	3
PROCESSING	
Elevation Data	3
Recorded Data	3
Correction to Datum	4
Calibration of Sonic Log	
Method	5
Results	5
Trace Playouts	6

Figures

Figure 1	Well location map
Figure 2	Shot location sketch
Figure 3	Time-depth and velocity curves
Figure 4	Trace playouts

Tables

Table 1	Time-depth values
---------	-------------------

Enclosures

1. Calculation Sheets
2. Trace Display and First Arrival Plots



Velocity Data Pty Ltd

P.O. Box 118, Darra, Queensland, Aust. 4076.
500 Seventeen Mile Rocks Road,
Seventeen Mile Rocks, Qld. 4073.
Telephone (07) 376 5544

6th July, 1987.

Minora Resources N.L.
55 St. Georges Terrace,
PERTH WA 6000.

Attention : Mr. P. Carter.

Re : Windemere No. 1 Velocity Survey

Dear Mr. Carter,

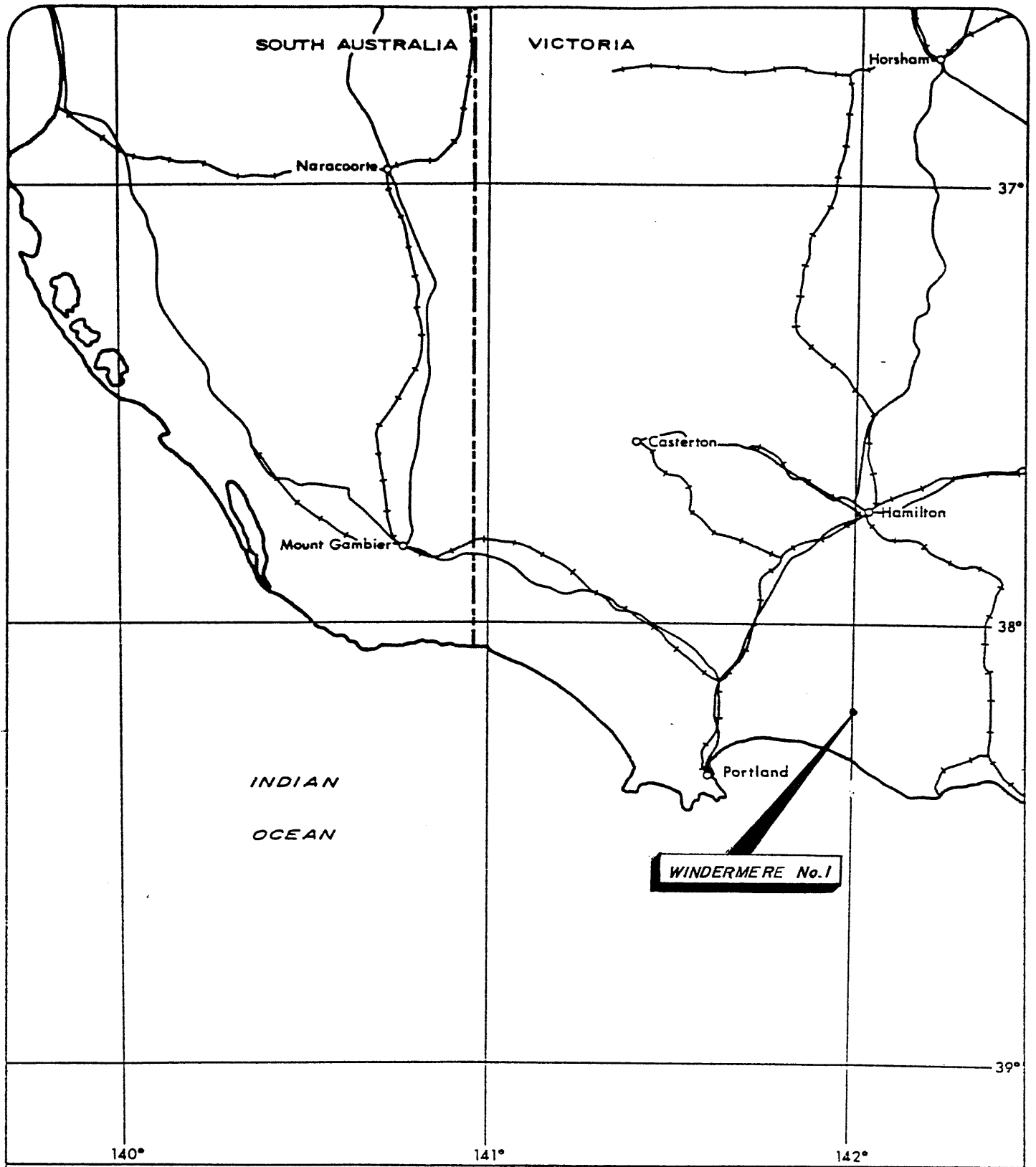
Please find enclosed a revised calculation sheet for the velocity survey of Windemere #1.

As discussed on the telephone I have reexamined the datum shots and found that these could be picked earlier. Use of these revised picks gives an average surface to datum time of 29.6 msec. Taking into account our 4 msec instrument delay, the velocity survey data suggests that the receiver datum static at the wellsite is 25.6 msec.

Please do not hesitate to contact me if you should have any further queries.

Yours faithfully,

Wayne Mogg
GEOPHYSICIST.



WINDERMERE No.1
 MINORA RESOURCES N.L.
 WELL LOCATION MAP

Scale 1:1250000 approx. (1 in. = 20 mi.)

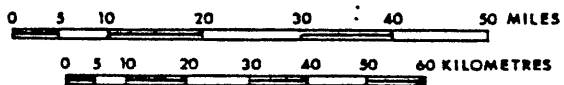
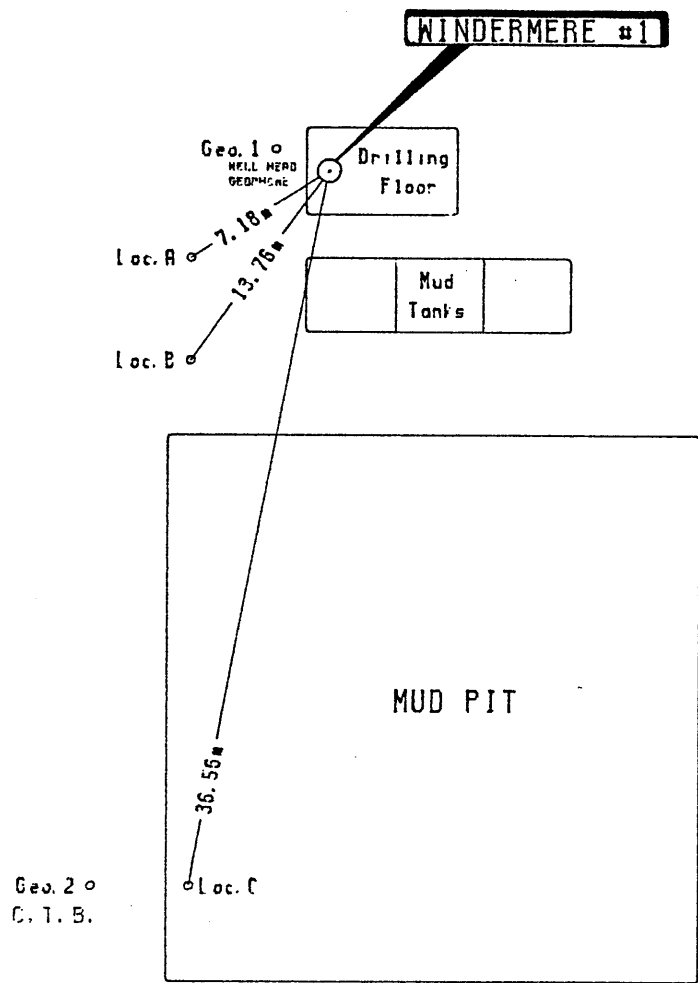


Figure 1



WINDERMERE #1

MINORA RESOURCES N. L.
SHOT POINT LOCATION SKETCH



Figure 2

SUMMARY

Velocity Data Pty. Ltd. conducted a velocity survey for Minora Resources N.L. in the Windermere No. 1 well, PEP 111, Victoria. The date of the survey was March 29, 1987.

The results of the survey, which are considered to be reliable, have been used to calibrate the sonic log.

Explosives were used as an energy source with shots being fired in the mud pit.

GENERAL INFORMATION

Name of Well	:	Windermere No. 1
Location (Figure 1)	:	PEP 111, Victoria
Coordinates	:	Latitude 038°13'45" Longitude 142°00'52"
Date of Survey	:	March 29, 1987
Wireline Logging	:	Gearhart
Weather	:	Wet and Windy
Operational Base	:	Roma
Operator	:	N. Delfos
Client Representative	:	B. Sell

2.

EQUIPMENT

Downhole Tool

Veldata Camlock 100 (90 mm)

Sensors:

6 HSI 4.5 Hz 215 ohm, high temperature (300 degrees F) detectors connected in series parallel. Frequency response 8-300 Hz within 3 dB.

Preamplifier:

48 dB fixed gain.
Frequency response 5-200 Hz within 3 dB.

Reference Geophone

Mark Products L1 4.5 Hz

Recording Instrument

VDLS 11/10 software controlled digital recording system utilising SIE OPA-10 floating point amplifiers for digital recording and SIE OPA-4 amplifiers for analog presentation. The system includes a DEC LSI-11 CPU, twin cassette tape unit and printer.

RECORDING

Energy Source : Explosive; AN-60
Shot Location : Mud pit
Charge Size : 1-5 (0.125 Kg) sticks
Average Shot Depth : 1.5 m
Average Shot Offset : 36.6 m
Recording Geometry : Figure 2

Shots were recorded on digital cassette tape and later transcribed to nine track tape (SEG-Y format) in Velocity Data's Brisbane centre. Printouts of the shots used are included with this report. (Enclosure 2)

The sample rate was 1 ms with 0.5 ms sampling over a 200 ms window encompassing the first arrivals. The scale of the graphic display varies with signal strength and is noted on each playout.

The times were picked from the printouts using the numerical value of the signal strength. (Enclosure 2)

PROCESSING**Elevation Data**

Elevation of K.B. : 54.0 m above sea level
Elevation of Ground : 49.0 m above sea level
Elevation of Seismic Datum : 0.0 m above sea level
Depth Surveyed : 1828.0 m below K.B.
Total Depth : 1828.0 m below K.B.
Depth of Casing : 286.0 m below K.B.
Sonic Log Interval : 288 to 1828 m below K.B.

PROCESSING

Recorded Data

Number of Shots Used : 19
 Number of Levels Recorded : 20
 Data Quality : Fair - Good
 Noise Level : Low
 Rejected Shots : 9

Correction to Datum

Several shots were taken from varying offsets to datum.

Number of Shots Used : 2
 Datum Correction Time : 33.3 ms

*this has been
 rechecked as
 and revised to 29.6 ms
 - now take out 4ms
 for lag = 25.6 ms.*

An instrument lag of 4 ms has been taken into consideration when determining the datum correction. The lag is not of consequence for the remainder of the calculations since it is applied to both the datum and downhole shots.

*This is much closer to the seismic times
 for our weathering correction of 21ms.*

PROCESSING

Calibration of Sonic Log - Method

Sonic times were adjusted to checkshot times using a linear correction of the sonic transit times.

These differences arise as the sonic tool measures the local velocity characteristics of the formation with a high frequency signal, whereas the downhole geophone records the bulk velocity character using a signal of significantly lower frequency.

Calibration of Sonic Log - Results (Enclosure 1)

The discrepancies between shot and sonic interval velocities were generally small. The largest adjustment was 27.59 ms/m on the interval 1615 to 1673 m below K.B.

Over the interval of 922 to 1097 m below K.B. sonic interval times are longer than shot interval time. This interval of negative drift corresponds to a washed out zone evident on the caliper log.

In aggregate, the shot and sonic interval times differed by 9.6 ms over the logged portion of the well.

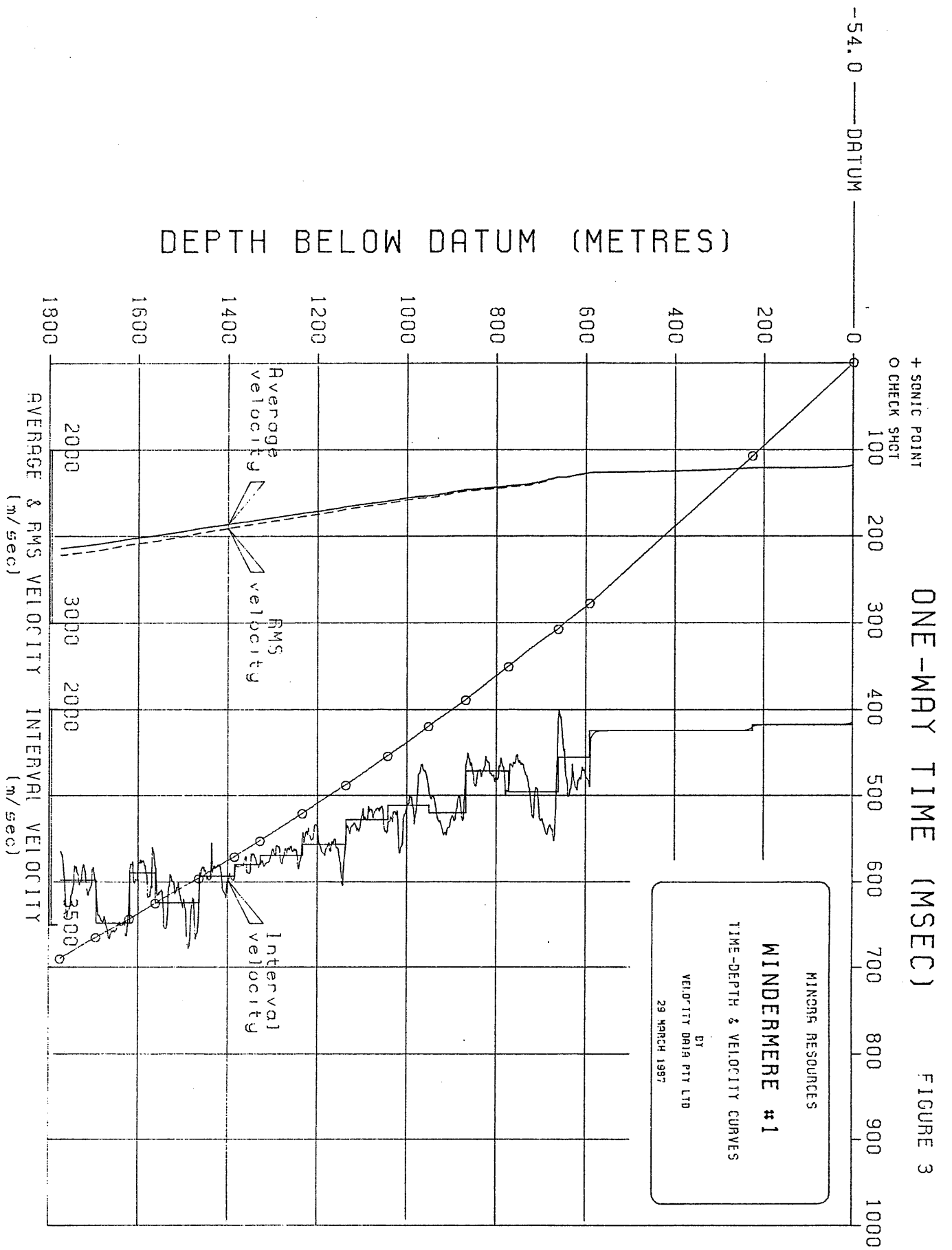
PROCESSING**Trace Playouts (Figure 4)**

Figure 4A is a plot of all traces used. No filter or gain recovery has been applied.

Figure 4B is a plot to scale in depth and time of selected traces. No filter or gain recovery has been applied.

Figure 4C is a plot to scale in depth and time of selected traces with a 5 Hz - 40 Hz filter and a gain recovery function of $t^{2.0}$ applied.

Figure 4D is a plot of selected surface traces. No filter or gain recovery has been applied.



VELOCITY DATA PTY LTD

WELL SURVEY CALCULATIONS Page 1

Company : MINDRA RESOURCES
 Well : WINDERMERE #1
 Elevation : Datum : 0.0 Ground : 49.0 Kelly : 54.0
 Shot data : Location : A 49.0 Elevation Offset : 7.2
 B 49.0 13.8
 C 48.5 36.6
 Latitude :
 Longitude :
 Rig identification : GEARHART #2
 Energy source : AN-60
 Logger : GEARHART
 Survey date : 29-MAR-87
 Survey units : METRES
 Times in milliseconds.

SHOT CALCULATIONS

Shot No	Geophone depth Kelly	Shot depth Datum	Shot Depth	Shot Record	Shot Corr.	Shot Avg.	Shot Below datum	Check shot Distance	Shot Interval Time	Average Velocity	RMS Interval
DATUM											
2	54.0	0.0	B 0.3	36.0	34.6	33.3	0.0	226.0	107.4	2104.3	2104.3
3	54.0	0.0	C 0.0	40.0	31.9			366.0	170.3	2104.3	2149.1
PENBER MUDST. (645.0)											
27	646.0	592.0	C 1.5	311.5	311.0	311.0	277.7	70.0	30.0	2131.8	2131.9
26	716.0	662.0	C 1.5	341.5	341.0	341.0	307.7	111.0	43.1	2151.4	2152.4
24	827.0	773.0	C 1.5	384.5	384.1	384.1	350.8	95.0	39.1	2203.5	2208.7
4	922.0	868.0	C 1.5	424.5	424.2	423.2	389.9	83.0	30.5	2226.2	2231.9
23	922.0	868.0	C 1.5	422.5	422.2	423.2	389.9	92.0	34.5	2262.1	2270.9
22	1005.0	951.0	C 1.5	454.0	453.7	453.7	420.4	92.0	34.5	2292.8	2303.3
19	1097.0	1043.0	C 1.5	488.5	488.2	488.2	454.9	93.0	33.6	2292.8	2303.3
MIDDLE EUMERALLA											
17	1190.0	1136.0	C 1.5	522.0	521.8	521.8	488.5	97.0	33.0	2325.5	2338.2
16	1287.0	1233.0	C 1.5	555.0	554.8	554.8	521.5	95.0	31.5	2364.3	2380.8
15	1382.0	1328.0	C 1.5	588.5	588.3	588.3	553.0	95.0	31.5	2401.4	2421.4
14	1439.0	1385.0	C 1.5	605.0	604.8	604.8	571.5	97.0	29.0	2423.4	2445.6
12	1518.0	1464.0	C 1.5	630.0	629.8	629.8	596.5	97.0	29.0	2454.3	2479.7
10	1615.0	1561.0	C 1.5	659.0	658.8	658.8	625.5	97.0	29.0	2495.6	2526.3
11	1673.0	1619.0	C 1.5	677.5	677.3	677.3	644.0	97.0	29.0	2514.0	2545.8
HEATHFIELD (1750.)											
8	1748.0	1694.0	C 1.5	699.0	698.8	698.8	665.5	80.0	25.1	2545.5	2581.7
7	1828.0	1774.0	C 1.5	724.0	723.9	723.9	690.6	80.0	25.1	2568.8	2606.2

VELOCITY DATA PTY LTD

WELL SURVEY CALCULATIONS Page 2

Company : MINORA RESOURCES
 Well : WINDERMERE #1
 Elevations : Datum : 0.0 Ground : 49.0 Kelly : 54.0
 Latitude :
 Longitude :
 Survey date : 29-MAR-87
 Survey units : METRES
 Times in milliseconds.

SONIC DRIFT

Geophone depth Kelly --- Datum	Check shot times Average - Below datum	Check shot interval Distance -- Time	Sonic Int. time	Interval sonic usec/m	Sonic drift --- msec	Cumulative drift msec
DATUM	54.0	0.0	33.3	0.0		
	280.0	226.0	140.7	107.4	226.0	107.4
					366.0	170.3
PEMBER MUDST.(645.0)	646.0	592.0	311.0	277.7	70.0	30.0
	716.0	662.0	341.0	307.7	111.0	43.1
	827.0	773.0	384.1	350.8	95.0	39.1
	922.0	868.0	423.2	389.9	83.0	30.5
	1005.0	951.0	453.7	420.4	92.0	34.5
	1097.0	1043.0	488.2	454.9	93.0	33.6
MIDDLE EUMERALLA	1190.0	1136.0	521.8	488.5	97.0	33.0
	1287.0	1233.0	554.8	521.5	95.0	31.5
	1382.0	1328.0	586.3	553.0	57.0	18.5
	1439.0	1385.0	604.8	571.5	79.0	25.0
	1518.0	1464.0	629.8	596.5	97.0	29.0
	1615.0	1561.0	658.8	625.5	58.0	18.5
	1673.0	1619.0	677.3	644.0	75.0	21.5
HEATHFIELD (1750.)	1748.0	1694.0	698.8	665.5	60.0	25.1
	1828.0	1774.0	723.9	690.6	22.7	22.7
					30.00	2.4
						2.4
						9.6

VELOCITY DATA PTY LTD

WELL SURVEY CALCULATIONS Page 3

Company : MINDRA RESOURCES
 Well : WINDERMERE #1
 Elevations : Datum : 0.0 Ground : 49.0 Kelly : 54.0
 Latitude :
 Longitude :
 Survey date : 29-MAR-87
 Survey units : METRES
 Times in milliseconds.

SONIC CALIBRATION

DATUM	Geophone depth Kelly ----- Datum	Interval Distance	Original sonic times Interval -- Cumulative	Adjusted sonic times Interval -- Calibrated	Velocities	
					Average	RMS -- Interval
DILWYN	54.0	0.0	226.0	2104.3	2104.3	2104.3
	280.0	226.0	153.0	2065.4	2065.9	2010.5
PEMBER MUDST. (645.0)	433.0	379.0	213.0	2065.4	2065.9	2261.1
	646.0	592.0	70.0	2131.8	2134.1	2333.3
	716.0	662.0	9.0	2151.4	2154.4	2868.2
PEARLE POINT	725.0	671.0	36.0	2158.7	2162.8	2758.3
PAARATTE	761.0	707.0	66.0	2182.8	2189.9	2452.5
	827.0	773.0	95.0	2203.5	2211.1	2429.7
	922.0	868.0	43.0	2226.2	2234.0	2745.2
BELFAST MUDST.	965.0	911.0	40.0	2246.3	2255.9	2696.1
	1005.0	951.0	19.0	2262.1	2272.9	2425.1
UPPER EUMERALLA	1024.0	970.0	73.0	2265.1	2275.8	2737.6
	1097.0	1043.0	93.0	2292.8	2305.4	2767.9
MIDDLE EUMERALLA	1190.0	1136.0	97.0	2325.5	2340.1	2939.4
	1287.0	1233.0	95.0	2364.3	2382.5	3015.9
	1382.0	1328.0	57.0	2401.4	2423.1	3081.1
	1439.0	1385.0	79.0	2423.4	2447.1	3160.0
	1518.0	1464.0	97.0	2454.3	2481.1	3344.8
	1615.0	1561.0	28.8	2495.6	2527.7	

Company : MINDORA RESOURCES
 Well : WINDERMERE #1
 Elevations : Datum : 0.0 Ground : 49.0 Kelly : 54.0

Latitude :
 Longitude :

Survey date : 29-MAR-87
 Survey units : METRES
 Times in milliseconds.

SONIC CALIBRATION

Geophone depth Kelly --- Datum	Interval Distance	Original Interval ---	Original sonic times Cumulative	Adjusted sonic times Interval ---	Adjusted Interval ---	Calibrated	Average ---	Velocities RMS ---	Interval
1615.0	1561.0	58.0	16.9	435.8	18.5	625.5	2495.6	2527.7	3135.1
1673.0	1619.0	75.0	22.1	452.7	21.5	644.0	2514.0	2547.2	3488.4
HEATHFIELD (1750.)									
1748.0	1694.0	69.0	19.4	474.8	21.5	665.5	2545.5	2582.9	3213.8
LOWER EUMERALLA									
1817.0	1763.0	11.0	3.3	494.2	3.6	687.0	2566.3	2605.0	3030.3
1828.0	1774.0			497.5		690.6	2568.8	2607.4	

TABLE 1.

Time-Depth curve values

Page 1.

Well : WINDERMERE #1
Survey units : METRESClient : MINORA RESOURCES
Datum : 0.0

Calibrated sonic interval velocities used from 600.0 to 1770.0

Datum Depth	One-way time(ms)	-----VELOCITIES-----			Datum Depth	One-way time(ms)	-----VELOCITIES-----		
		Average	RMS	Interval			Average	RMS	Interva
5.0	2.4	2092	2092	2092	205.0	97.5	2104	2104	2105
10.0	4.8	2095	2095	2098	210.0	99.8	2104	2104	2106
15.0	7.2	2097	2097	2101	215.0	102.2	2104	2104	2108
20.0	9.5	2098	2098	2103	220.0	104.6	2104	2104	2111
25.0	11.9	2099	2099	2103	225.0	106.9	2104	2104	2118
30.0	14.3	2100	2100	2104	230.0	109.3	2105	2105	2129
35.0	16.7	2101	2101	2104	235.0	111.6	2105	2105	2138
40.0	19.0	2101	2101	2104	240.0	113.9	2106	2106	2143
45.0	21.4	2101	2101	2104	245.0	116.3	2107	2107	2145
50.0	23.8	2102	2102	2104	250.0	118.6	2108	2108	2147
55.0	26.2	2102	2102	2104	255.0	120.9	2109	2109	2147
60.0	28.5	2102	2102	2104	260.0	123.3	2109	2109	2148
65.0	30.9	2102	2102	2104	265.0	125.6	2110	2110	2148
70.0	33.3	2102	2102	2104	270.0	127.9	2111	2111	2148
75.0	35.7	2102	2102	2104	275.0	130.2	2111	2111	2148
80.0	38.0	2103	2103	2104	280.0	132.6	2112	2112	2148
85.0	40.4	2103	2103	2104	285.0	134.9	2113	2113	2148
90.0	42.8	2103	2103	2104	290.0	137.2	2113	2113	2148
95.0	45.2	2103	2103	2104	295.0	139.6	2114	2114	2148
100.0	47.6	2103	2103	2104	300.0	141.9	2114	2114	2148
105.0	49.9	2103	2103	2104	305.0	144.2	2115	2115	2148
110.0	52.3	2103	2103	2104	310.0	146.5	2115	2115	2148
115.0	54.7	2103	2103	2104	315.0	148.9	2116	2116	2148
120.0	57.1	2103	2103	2104	320.0	151.2	2116	2116	2148
125.0	59.4	2103	2103	2104	325.0	153.5	2117	2117	2148
130.0	61.8	2103	2103	2104	330.0	155.9	2117	2117	2148
135.0	64.2	2103	2103	2104	335.0	158.2	2118	2118	2148
140.0	66.6	2103	2103	2104	340.0	160.5	2118	2118	2148
145.0	68.9	2103	2103	2104	345.0	162.8	2119	2119	2148
150.0	71.3	2103	2103	2104	350.0	165.2	2119	2119	2148
155.0	73.7	2103	2103	2104	355.0	167.5	2119	2120	2148
160.0	76.1	2103	2103	2104	360.0	169.8	2120	2120	2148
165.0	78.4	2103	2103	2104	365.0	172.2	2120	2120	2148
170.0	80.8	2103	2103	2104	370.0	174.5	2121	2121	2148
175.0	83.2	2103	2103	2104	375.0	176.8	2121	2121	2148
180.0	85.6	2103	2103	2104	380.0	179.1	2121	2121	2148
185.0	88.0	2103	2103	2104	385.0	181.5	2122	2122	2148
190.0	90.3	2103	2103	2104	390.0	183.8	2122	2122	2148
195.0	92.7	2104	2104	2104	395.0	186.1	2122	2122	2148
200.0	95.1	2104	2104	2105	400.0	188.4	2123	2123	2148

TABLE 1.

Time-Depth curve values

Page 2.

Well : WINDERMERE #1
 Survey units : METRES

Client : MINORA RESOURCES
 Datum : 0.0

Calibrated sonic interval velocities used from 600.0 to 1770.0

Datum Depth	One-way time(ms)	-----VELOCITIES-----			Datum Depth	One-way time(ms)	-----VELOCITIES-----		
		Average	RMS	Interval			Average	RMS	Interva
405.0	190.8	2123	2123	2148	605.0	282.9	2138	2139	2362
410.0	193.1	2123	2123	2148	610.0	284.9	2141	2142	2530
415.0	195.4	2124	2124	2148	615.0	287.0	2143	2144	2432
420.0	197.8	2124	2124	2148	620.0	288.9	2146	2148	2619
425.0	200.1	2124	2124	2148	625.0	291.0	2148	2149	2380
430.0	202.4	2124	2124	2148	630.0	293.0	2150	2152	2454
435.0	204.7	2125	2125	2148	635.0	294.8	2154	2156	2840
440.0	207.1	2125	2125	2148	640.0	296.8	2157	2159	2520
445.0	209.4	2125	2125	2148	645.0	298.8	2159	2161	2448
450.0	211.7	2125	2126	2148	650.0	300.9	2160	2163	2345
455.0	214.1	2126	2126	2148	655.0	303.4	2159	2161	2015
460.0	216.4	2126	2126	2148	660.0	305.9	2157	2160	1984
465.0	218.7	2126	2126	2148	665.0	307.8	2161	2164	2726
470.0	221.0	2126	2126	2148	670.0	309.4	2165	2169	3002
475.0	223.4	2127	2127	2148	675.0	311.2	2169	2173	2777
480.0	225.7	2127	2127	2148	680.0	313.0	2172	2177	2762
485.0	228.0	2127	2127	2148	685.0	314.8	2176	2181	2841
490.0	230.3	2127	2127	2148	690.0	316.5	2180	2186	2899
495.0	232.7	2127	2128	2148	695.0	318.4	2183	2189	2710
500.0	235.0	2128	2128	2148	700.0	320.1	2186	2193	2808
505.0	237.3	2128	2128	2148	705.0	322.0	2189	2196	2681
510.0	239.7	2128	2128	2148	710.0	324.1	2191	2198	2439
515.0	242.0	2128	2128	2148	715.0	325.9	2194	2202	2772
520.0	244.3	2128	2129	2148	720.0	327.7	2197	2205	2777
525.0	246.6	2129	2129	2148	725.0	329.7	2199	2207	2489
530.0	249.0	2129	2129	2148	730.0	331.7	2201	2208	2433
535.0	251.3	2129	2129	2148	735.0	333.8	2202	2210	2382
540.0	253.6	2129	2129	2148	740.0	336.0	2203	2210	2354
545.0	256.0	2129	2129	2148	745.0	338.1	2204	2211	2363
550.0	258.3	2129	2130	2148	750.0	340.1	2205	2213	2405
555.0	260.6	2130	2130	2148	755.0	342.4	2205	2213	2236
560.0	262.9	2130	2130	2149	760.0	344.4	2207	2214	2474
565.0	265.3	2130	2130	2149	765.0	346.6	2207	2215	2280
570.0	267.6	2130	2130	2151	770.0	348.7	2208	2216	2408
575.0	269.9	2130	2130	2154	775.0	350.5	2211	2219	2774
580.0	272.2	2131	2131	2160	780.0	352.5	2213	2221	2444
585.0	274.5	2131	2131	2172	785.0	354.7	2213	2221	2275
590.0	276.8	2131	2132	2196	790.0	356.8	2214	2222	2386
595.0	278.8	2134	2134	2484	795.0	358.9	2215	2223	2413
600.0	280.8	2137	2137	2499	800.0	360.7	2218	2227	2831

TABLE 1.

Time-Depth curve values

Page 3.

Well : WINDERMERE #1
Survey units : METRESClient : MINDORA RESOURCES
Datum : 0.0

Calibrated sonic interval velocities used from 600.0 to 1770.0

Datum Depth	One-way time(ms)	-----VELOCITIES-----			Datum Depth	One-way time(ms)	-----VELOCITIES-----		
		Average	RMS	Interval			Average	RMS	Interva
805.0	362.7	2220	2228	2479	1005.0	440.6	2281	2293	2741
810.0	364.6	2221	2230	2530	1010.0	442.5	2283	2295	2746
815.0	366.7	2223	2231	2435	1015.0	444.3	2285	2297	2795
820.0	369.0	2222	2231	2193	1020.0	446.0	2287	2300	2935
825.0	371.1	2223	2231	2336	1025.0	447.8	2289	2302	2702
830.0	373.1	2225	2233	2536	1030.0	449.6	2291	2304	2810
835.0	375.2	2226	2234	2430	1035.0	451.4	2293	2306	2797
840.0	377.3	2226	2235	2280	1040.0	453.2	2295	2308	2774
845.0	379.3	2228	2237	2612	1045.0	454.9	2297	2311	2965
850.0	381.2	2230	2238	2512	1050.0	456.6	2299	2313	2842
855.0	383.4	2230	2239	2342	1055.0	458.5	2301	2314	2609
860.0	385.5	2231	2239	2347	1060.0	460.4	2302	2316	2662
865.0	387.8	2231	2239	2236	1065.0	462.3	2304	2317	2623
870.0	389.6	2233	2241	2644	1070.0	464.2	2305	2319	2648
875.0	391.5	2235	2244	2741	1075.0	466.1	2306	2320	2684
880.0	393.3	2237	2246	2701	1080.0	467.9	2308	2322	2800
885.0	395.3	2239	2248	2551	1085.0	469.7	2310	2324	2730
890.0	397.0	2242	2251	2880	1090.0	471.6	2311	2325	2612
895.0	398.8	2244	2254	2728	1095.0	473.5	2313	2327	2674
900.0	400.7	2246	2256	2716	1100.0	475.3	2314	2328	2711
905.0	402.4	2249	2259	2860	1105.0	477.1	2316	2330	2793
910.0	404.2	2251	2262	2799	1110.0	478.8	2318	2333	2894
915.0	405.9	2254	2265	2896	1115.0	480.6	2320	2334	2767
920.0	407.7	2256	2267	2834	1120.0	482.5	2321	2336	2775
925.0	409.5	2259	2270	2753	1125.0	484.2	2323	2338	2805
930.0	411.4	2261	2272	2740	1130.0	486.0	2325	2340	2827
935.0	413.3	2262	2274	2608	1135.0	487.8	2327	2342	2733
940.0	415.2	2264	2275	2542	1140.0	489.5	2329	2344	3036
945.0	417.1	2265	2277	2615	1145.0	491.1	2332	2347	3176
950.0	419.1	2267	2278	2611	1150.0	492.7	2334	2350	2967
955.0	421.1	2268	2279	2429	1155.0	494.4	2336	2352	2953
960.0	423.2	2269	2280	2460	1160.0	496.1	2338	2354	2948
965.0	425.3	2269	2281	2380	1165.0	497.8	2340	2357	3041
970.0	427.4	2270	2281	2336	1170.0	499.5	2342	2359	2865
975.0	429.4	2270	2282	2448	1175.0	501.2	2344	2361	2895
980.0	431.1	2273	2285	2980	1180.0	502.9	2346	2363	2974
985.0	433.0	2275	2286	2622	1185.0	504.6	2348	2366	3014
990.0	435.1	2276	2287	2455	1190.0	506.3	2350	2368	2911
995.0	437.0	2277	2289	2610	1195.0	508.0	2352	2370	2907
1000.0	438.8	2279	2291	2705	1200.0	509.8	2354	2372	2889

TABLE 1.

Time-Depth curve values

Page 4.

Well : WINDERMERE #1
 Survey units : METRES

Client : MINORA RESOURCES
 Datum : 0.0

Calibrated sonic interval velocities used from 600.0 to 1770.0

Datum Depth	One-way time(ms)	-----VELOCITIES-----			Datum Depth	One-way time(ms)	-----VELOCITIES-----		
		Average	RMS	Interval			Average	RMS	Interval
1205.0	511.5	2356	2374	2881	1405.0	577.3	2434	2459	3383
1210.0	513.2	2358	2376	2921	1410.0	578.9	2436	2462	3249
1215.0	514.9	2360	2378	2905	1415.0	580.5	2438	2463	3075
1220.0	516.7	2361	2379	2764	1420.0	582.1	2439	2465	3050
1225.0	518.4	2363	2381	2953	1425.0	583.8	2441	2467	3083
1230.0	520.2	2365	2383	2831	1430.0	585.4	2443	2469	3063
1235.0	521.9	2366	2385	2881	1435.0	587.0	2445	2471	3210
1240.0	523.4	2369	2389	3488	1440.0	588.6	2447	2473	3051
1245.0	525.1	2371	2390	2908	1445.0	590.2	2448	2475	3133
1250.0	526.8	2373	2393	2985	1450.0	591.8	2450	2477	3146
1255.0	528.5	2375	2394	2919	1455.0	593.4	2452	2479	3078
1260.0	530.1	2377	2397	2987	1460.0	595.0	2454	2481	3147
1265.0	531.8	2379	2399	2949	1465.0	596.4	2456	2484	3508
1270.0	533.5	2380	2401	2981	1470.0	597.6	2460	2488	4116
1275.0	535.2	2382	2403	3046	1475.0	599.2	2462	2491	3265
1280.0	536.8	2385	2405	3085	1480.0	600.7	2464	2493	3283
1285.0	538.6	2386	2407	2799	1485.0	602.0	2467	2497	3878
1290.0	540.2	2388	2409	3012	1490.0	603.4	2469	2500	3549
1295.0	541.9	2390	2411	2966	1495.0	604.9	2471	2502	3284
1300.0	543.6	2391	2412	2930	1500.0	606.4	2474	2505	3355
1305.0	545.2	2393	2415	3072	1505.0	608.0	2475	2507	3161
1310.0	546.9	2395	2417	3036	1510.0	609.5	2477	2509	3197
1315.0	548.5	2397	2419	3086	1515.0	611.1	2479	2511	3241
1320.0	550.1	2399	2421	3049	1520.0	612.6	2481	2513	3353
1325.0	551.8	2401	2423	2982	1525.0	614.1	2483	2515	3191
1330.0	553.4	2403	2425	3158	1530.0	615.7	2485	2517	3189
1335.0	555.1	2405	2427	3034	1535.0	617.0	2488	2520	3726
1340.0	556.7	2407	2429	2992	1540.0	618.4	2490	2523	3659
1345.0	558.4	2409	2431	2978	1545.0	619.9	2492	2525	3272
1350.0	560.0	2411	2433	3048	1550.0	621.5	2494	2527	3225
1355.0	561.7	2412	2435	3009	1555.0	623.0	2496	2530	3327
1360.0	563.4	2414	2437	3012	1560.0	624.6	2498	2532	3202
1365.0	565.0	2416	2439	3124	1565.0	626.2	2499	2533	3120
1370.0	566.6	2418	2441	3106	1570.0	627.8	2501	2535	3022
1375.0	568.2	2420	2444	3146	1575.0	629.4	2503	2537	3257
1380.0	569.8	2422	2446	3116	1580.0	631.0	2504	2538	3028
1385.0	571.4	2424	2448	3144	1585.0	632.6	2505	2540	3084
1390.0	572.8	2427	2451	3560	1590.0	634.3	2507	2541	3005
1395.0	574.4	2429	2453	3082	1595.0	635.9	2508	2542	3059
1400.0	575.9	2431	2456	3409	1600.0	637.5	2510	2544	3128

TABLE 1.

Time-Depth curve values

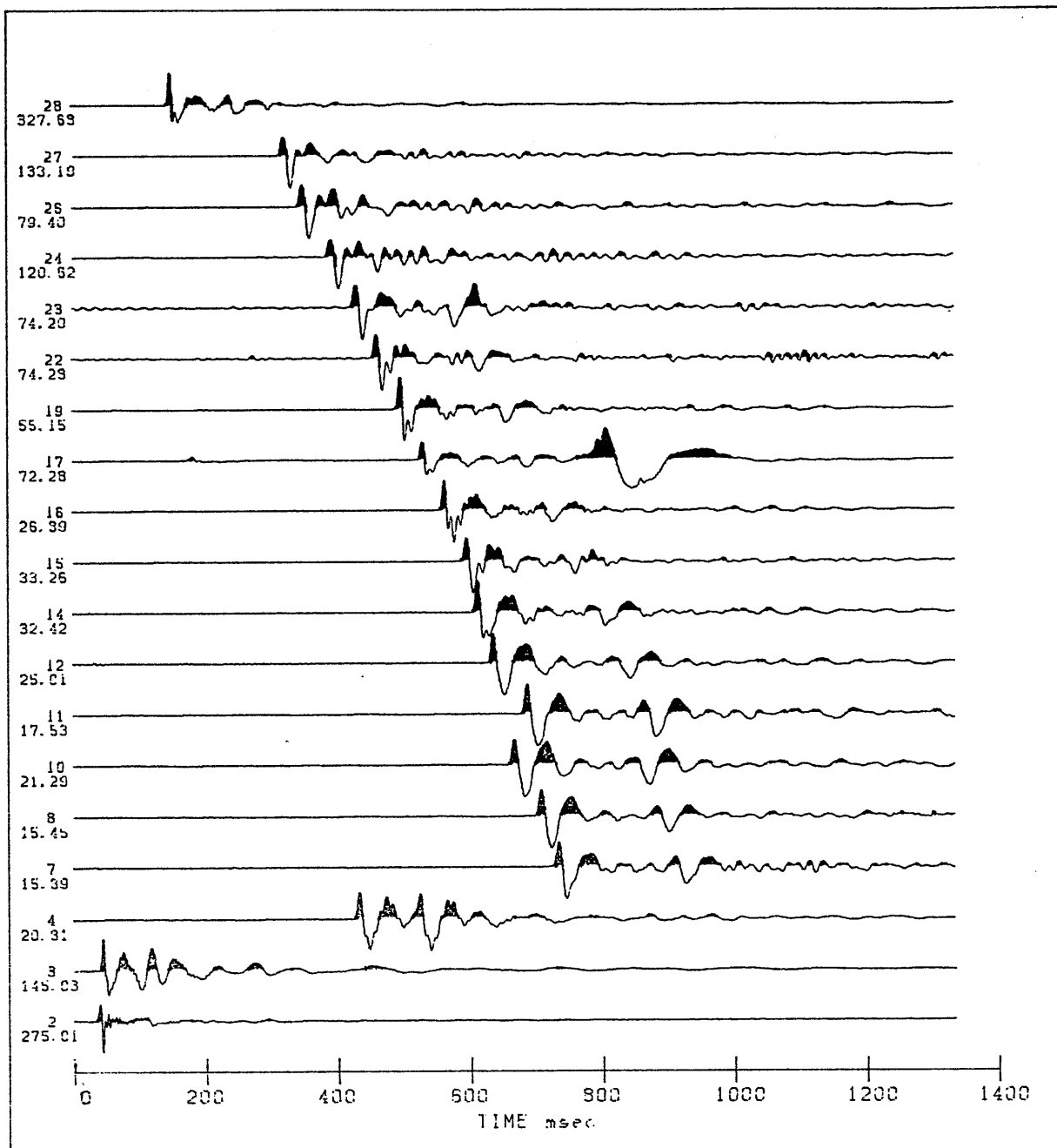
Page 5.

Well : WINDERMERE #1
 Survey units : METRES

Client : MINORA RESOURCES
 Datum : 0.0

Calibrated sonic interval velocities used from 600.0 to 1770.0

Datum Depth	One-way time(ms)	-----VELOCITIES-----			Datum Depth	One-way time(ms)	-----VELOCITIES-----		
		Average	RMS	Interval			Average	RMS	Interva
1605.0	639.0	2512	2546	3372	1690.0	664.0	2545	2584	3401
1610.0	640.6	2513	2548	3094	1695.0	665.7	2546	2585	3012
1615.0	642.3	2515	2549	3051	1700.0	667.3	2548	2586	3053
1620.0	643.9	2516	2551	3087	1705.0	668.8	2549	2588	3308
1625.0	645.3	2518	2553	3451	1710.0	670.4	2551	2589	3128
1630.0	646.8	2520	2555	3357	1715.0	671.9	2552	2591	3278
1635.0	648.2	2522	2558	3509	1720.0	673.7	2553	2592	2879
1640.0	649.7	2524	2560	3432	1725.0	675.2	2555	2594	3295
1645.0	651.1	2526	2562	3487	1730.0	676.8	2556	2595	3143
1650.0	652.5	2529	2565	3531	1735.0	678.4	2558	2597	3168
1655.0	654.0	2531	2567	3470	1740.0	680.0	2559	2598	3057
1660.0	655.4	2533	2570	3611	1745.0	681.4	2561	2600	3467
1665.0	656.8	2535	2572	3574	1750.0	683.0	2562	2602	3170
1670.0	658.2	2537	2575	3568	1755.0	684.4	2564	2604	3714
1675.0	659.6	2539	2577	3454	1760.0	685.9	2566	2606	3213
1680.0	661.1	2541	2580	3463	1765.0	687.5	2567	2607	3067
1685.0	662.5	2543	2582	3404	1770.0	689.3	2568	2608	2925

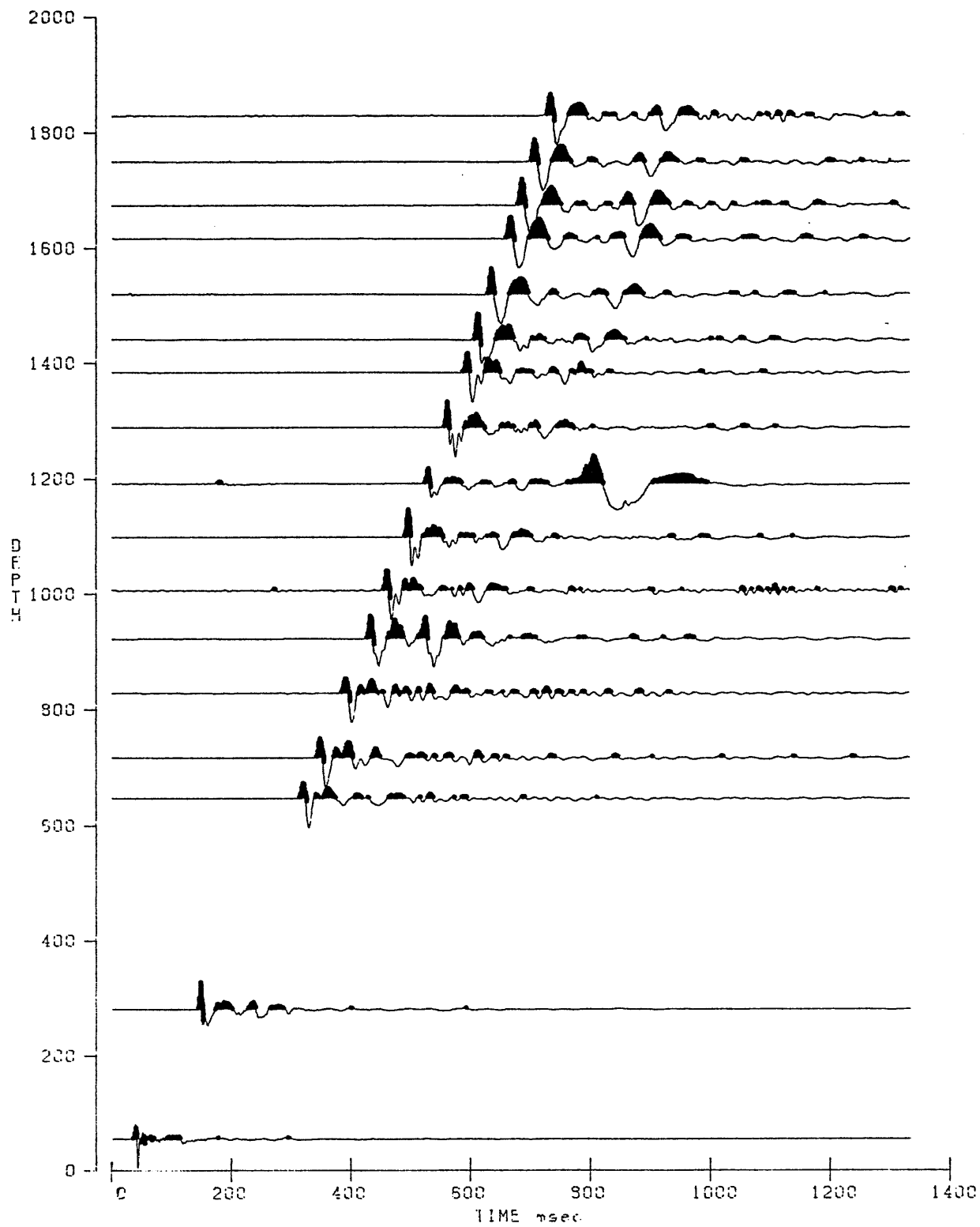


WINDERMERE #1

VELOCITY SURVEY TRACE DISPLAY
 Filter OUT-OUT
 No gain recovery



Figure 4A



WINDERMERE #1

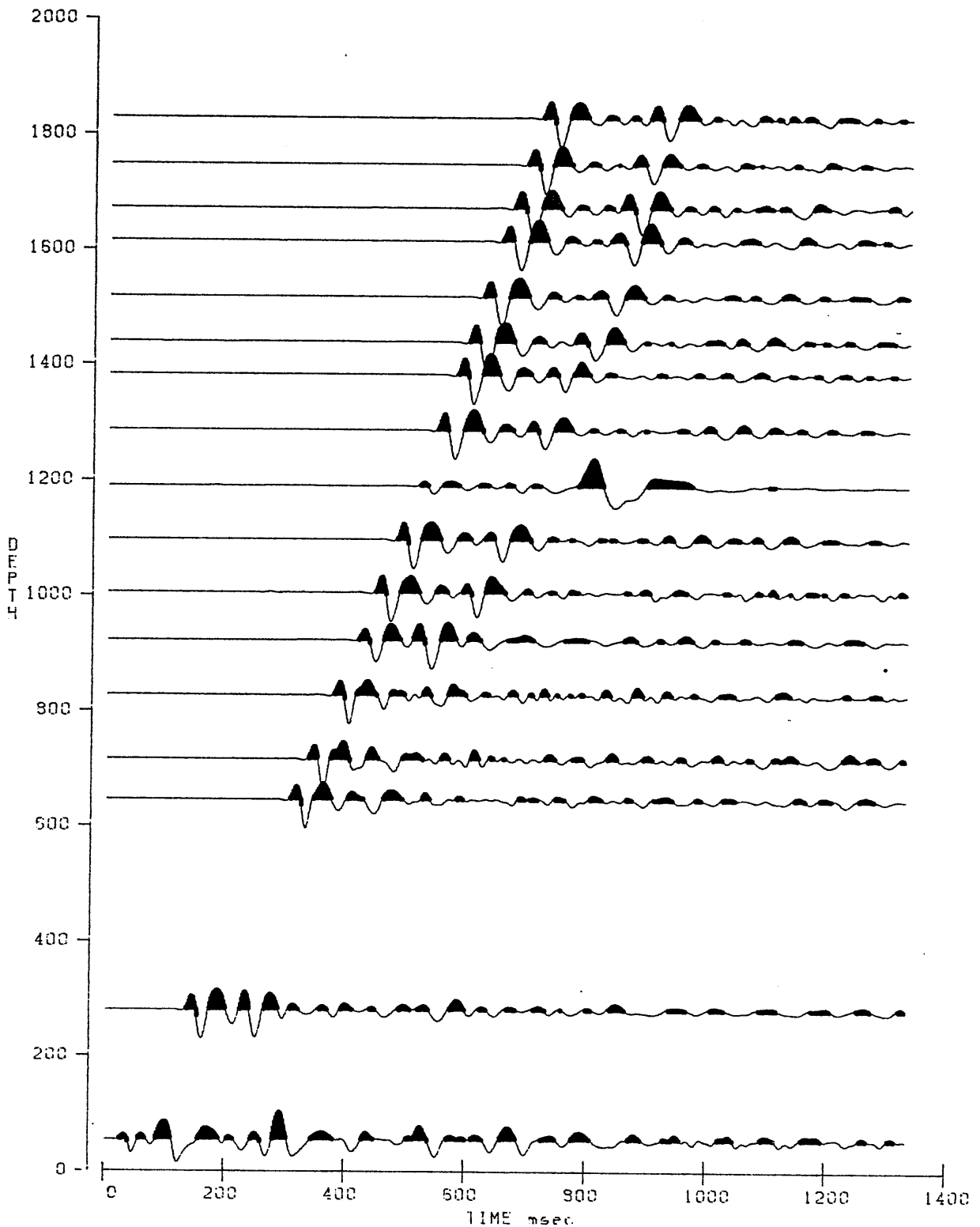
VELOCITY SURVEY TRACE DISPLAY

Filter OUT-GUT

No gain recovery



Figure 4B



WINDERMERE #1

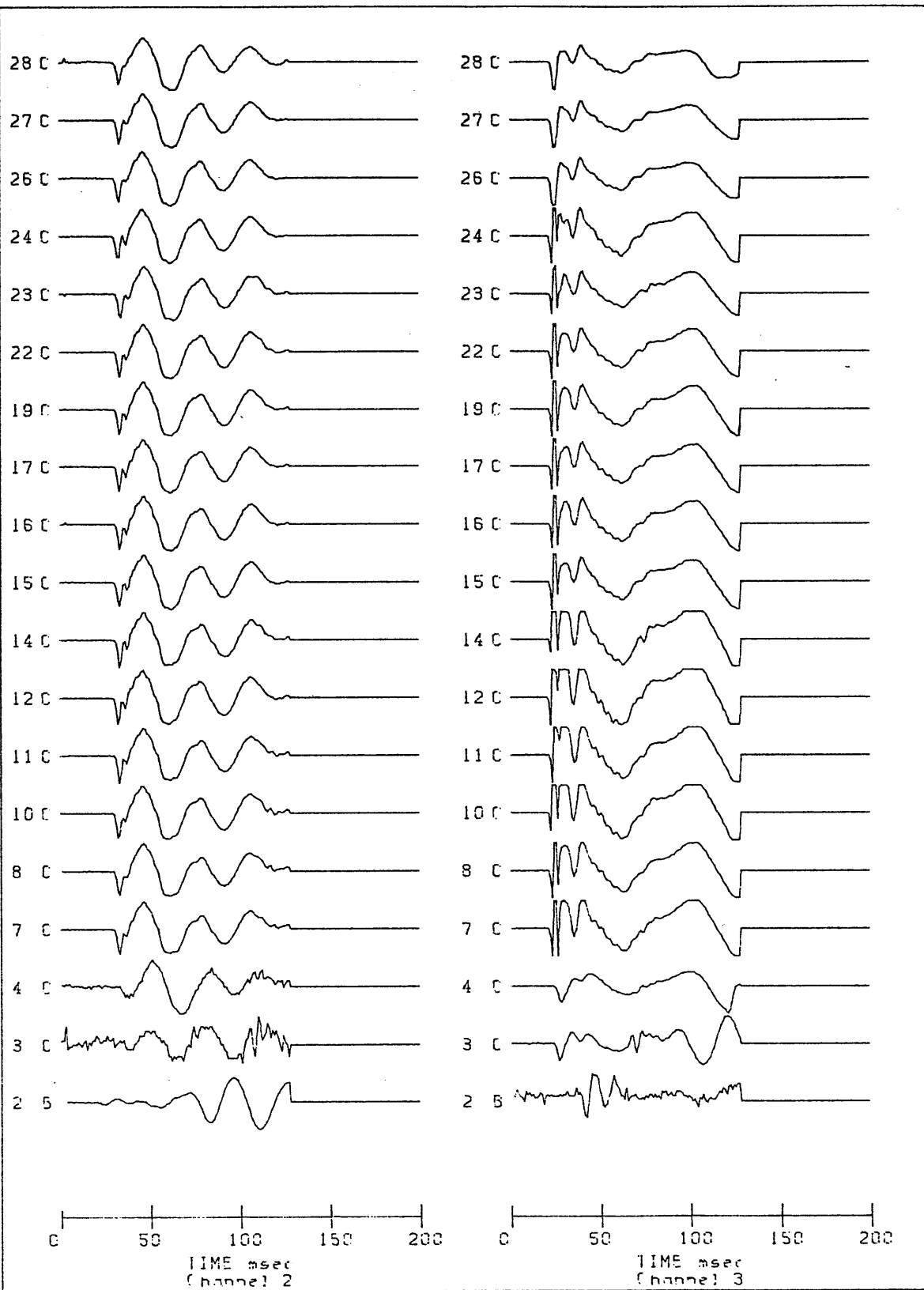
VELOCITY SURVEY TRACE DISPLAY

Filter 5-40

Gain $T^{2.0}$



Figure 4C



WINDERMERE #1

VELOCITY SURVEY TRACE DISPLAY
Auxiliary channels
Filter OUT-GUT



Figure 4D

Company : MINDORA RESOURCES
 Well : MINDERMERE #1
 Elevations : Datum : 0.0 Ground : 49.0 Kelly : 54.0
 Shot data : Location : A 49.0 7.2
 B 49.0 13.8
 C 48.5 36.6
 Rig Identification : GEARHART #2
 Energy source : AN-60
 Logger : GEARHART
 Latitude :
 Longitude :
 Survey date : 29-MAR-87
 Survey units : METRES
 Times in milliseconds.

SHOT CALCULATIONS

Shot No	Geophone depth Kelly	Shot depth Datum	Shot Depth	Record	Corr.	Avg.	Below datum	Check shot interval	Distance	Time	Average	Velocities	RMS	Interval
PEMBER MUDST. (645.0)														
26	716.0	662.0	1.5	341.5	341.0	341.0	311.4	70.0	30.0	2103.8	2104.5	2333.3		2333.3
24	827.0	773.0	1.5	384.5	384.1	384.1	354.5	111.0	43.1	2180.5	2187.0	2575.4		2575.4
4	922.0	868.0	1.5	424.5	424.2	423.2	393.6	95.0	39.1	2205.3	2212.3	2721.3		2721.3
23	922.0	868.0	1.5	422.5	422.2	423.2	393.6	92.0	34.5	2242.4	2252.7	2666.7		2666.7
22	1005.0	951.0	1.5	454.0	453.7	453.7	424.1	83.0	30.5	2274.3	2286.5	2767.9		2767.9
19	1097.0	1043.0	1.5	488.5	488.2	488.2	458.6	92.0	34.5	2274.3	2286.5	2767.9		2767.9
MIDDLE EUMERALLA														
17	1190.0	1136.0	1.5	522.0	521.8	521.8	492.2	93.0	33.6	2308.0	2322.5	2939.4		2939.4
16	1287.0	1233.0	1.5	555.0	554.8	554.8	525.2	97.0	33.0	2347.7	2366.0	3015.9		3015.9
15	1382.0	1328.0	1.5	586.5	586.3	586.3	556.7	95.0	31.5	2385.5	2407.5	3081.1		3081.1
14	1439.0	1385.0	1.5	605.0	604.8	604.8	575.2	57.0	18.5	2407.9	2432.0	3160.0		3160.0
12	1518.0	1464.0	1.5	630.0	629.8	629.8	600.2	79.0	25.0	2439.2	2466.7	3344.8		3344.8
10	1615.0	1561.0	1.5	659.0	658.8	658.8	629.2	97.0	29.0	2480.9	2513.9	3135.1		3135.1
11	1673.0	1619.0	1.5	677.5	677.3	677.3	647.7	58.0	18.5	2499.6	2533.7	3488.4		3488.4
HEATHFIELD (1750.)														
8	1748.0	1694.0	1.5	699.0	698.8	698.8	669.2	75.0	21.5	2531.4	2569.9			

Company : MINDORA RESOURCES
 Well : MINDERMERE #1
 Elevations : Datum : 0.0 Ground : 49.0 Kelly : 54.0
 Shot data : Location Elevation Offset
 A 49.0 7.2
 B 49.0 13.8
 C 48.5 36.6
 Rig identification : GEARHART #2
 Energy source : AN-60
 Logger : GEARHART
 Latitude :
 Longitude :

Survey date : 29-MAR-87
 Survey units : METRES
 Times in milliseconds.

SHOT CALCULATIONS

Shot No	Geophone depth Kelly -- Datum	Shot Lochn	Shot Depth	Record - Conv.	TIMES Avg. - Below datum	Check shot interval Distance -- Time	Average Average	Velocities RMS -- Interval	
HEATHFIELD (1750.)									
8	1748.0	1694.0	C	1.5	699.0 698.8 698.8	669.2	30.0	25.1	
7	1828.0	1774.0	C	1.5	724.0 723.9 723.9	694.3	2555.1	2594.8	
							2531.4	2569.9	3187.2

Company : MINORA RESOURCES
 Well : WINDERMERE #1
 Elevations : Datum : 0.0 Ground : 49.0 Kelly : 54.0

Latitude :
 Longitude :

Survey date : 29-MAR-87
 Survey units : METRES
 Times in milliseconds.

SONIC CALIBRATION

Geophone depth Kelly --- Datum	Interval Distance	Original sonic times Interval --- Cumulative	Adjusted sonic times Interval --- Calibrated	Velocities	
				Average --- RMS	Interval
DATUM	54.0	0.0			
	280.0	226.0		2034.2	2034.2
		153.0		2010.5	2010.5
DILWYN	433.0	379.0		2024.6	2024.6
		213.0	94.2	2261.1	2261.1
PEMBER MUDST. (645.0)	646.0	592.0		2103.8	2106.7
	716.0	662.0	70.0	2125.9	2129.6
		9.0	3.0	2133.3	2138.3
PEBBLE POINT	725.0	671.0		2158.2	2166.4
		36.0	12.5	2180.5	2189.4
PAARATTE	761.0	707.0		2195.9	2205.3
		66.0	25.9	2225.9	2237.1
	827.0	773.0	140.1	2242.4	2254.7
		95.0	37.4	2274.3	2288.6
	922.0	868.0	203.4	2308.0	2324.4
		43.0	16.7	2347.7	2367.8
BELFAST MUDST.	965.0	911.0		2385.5	2409.1
		40.0	15.8	2407.9	2433.6
	1005.0	951.0	220.1	2439.2	2468.1
		19.0	8.0	2480.9	2515.3
UPPER EUMERALLA	1024.0	970.0			
		73.0	27.3		
	1097.0	1043.0	271.2		
		93.0	32.5		
MIDDLE EUMERALLA	1190.0	1136.0			
		97.0	31.9		
	1287.0	1233.0	303.7		
		95.0	30.5		
	1382.0	1328.0	366.1		
		57.0	17.5		
	1439.0	1385.0	383.6		
		79.0	23.4		
	1516.0	1464.0	407.0		
		97.0	28.8		
	1615.0	1561.0	435.8		

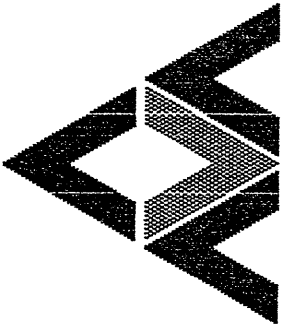
Company : MINDRA RESOURCES
 Well : WINDERMERE #1
 Elevations : Datum : 0.0 Ground : 49.0 Kelly : 54.0

Latitude :
 Longitude :

Survey date : 29-MAR-87
 Survey units : METRES
 Times in milliseconds.

SONIC CALIBRATION

Geophone depth Kelly --- Datum	Interval Distance	Original Interval --	Original sonic times -- Cumulative	Adjusted sonic times Interval -- Calibrated	Average --	Velocities --	Interval			
1615.0	1561.0	58.0	16.9	435.8	18.5	629.2	2480.9	2515.3	3135.1	
1673.0	1619.0	75.0	22.1	452.7	21.5	647.7	2499.6	2535.1	3488.4	
HEATHFIELD (1750.)										
1748.0	1694.0	69.0	19.4	474.8	21.5	669.2	2531.4	2571.2	3213.8	
LOWER EUMERALLA										
1817.0	1763.0	11.0	3.3	494.2	3.6	690.7	2552.6	2593.6	3030.3	
1828.0	1774.0			497.5		694.3	2555.1	2596.0		



Velocity Data Pty Ltd

WELL VELOCITY SURVEY

CLIENT : MINORA RESOURCES
WELL IDENTIFICATION : WINDERMERE #1
SURVEY DATE : 29-MAR-87
SURVEY TIME : 12:45:00
SURVEY UNITS : METRES
AUTHORITY TO PROSPECT :

WELL LATITUDE :
WELL LONGITUDE :

KELLY ELEVATION : 54.0
GROUND ELEVATION : 47.0

WEATHER : WET

ENERGY SOURCE : AN-60

CLIENT REP : B. SELL
OBSERVER : N. DELFOS
SHOOTER : CONTRACTOR

RIG IDENTIFICATION : GEARHART #2
CASING DEPTH : 286.0
LOGGING UNIT : GEARHART

RECORDING INSTRUMENTS : VDL511/10
SYSTEM DELAY TIME 4 MSEC.

TRACE DISPLAY.

SHOT 2 Time 13:16:36 Level : 54.0 Shot location : B
Shot depth : 0.3 Charge size : G,DET
No. surface samples : 128 Down hole sample nos : 0 400 1008
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 78mV



AUX. CHANNEL 2 Max. 1904mV



AUX. CHANNEL 3 Max. 63mV



AUX. CHANNEL 4 Max. 9955mV



WELL PHONE CHANNEL - floating point amplifier



Date maximum (mV) : down hole channel - 275.014

FIRST ARRIVAL PLOT - Shot 2 Level 54.0

Well phone data

Sample time	Value UV	*	*	*	*	*	*	*	*
20.0	1331.	*							
21.0	1456.	*							
22.0	1043.	*							
23.0	370.	*							
24.0	80.	*							
25.0	294.	*							
26.0	522.	*							
27.0	317.	*							
28.0	-162.	*							
29.0	-340.	*							
30.0	41.	*							
31.0	1526.	*							
32.0	3297.	*							
33.0	3762.	*							
34.0	1346.	*							
35.0	-1798.	*							
36.0	3397.	*							
37.0	29534.	*							
38.0	65072.	*							
39.0	88283.	*							
40.0	111414.	*							
41.0	144711.	*							
42.0	125181.	*							
43.0	12046.	*							
44.0	-193535.	*							
45.0	-275014.	*							
46.0	-201699.	*							
47.0	-68273.	*							
48.0	6093.	*							
49.0	-1281.	*							
50.0	-53466.	*							
51.0	-30095.	*							
52.0	38179.	*							
53.0	66192.	*							
54.0	25532.	*							
55.0	-36178.	*							
56.0	-57548.	*							
57.0	-30215.	*							
58.0	-813.	*							
59.0	29695.	*							
60.0	22571.	*							
61.0	8244.	*							
62.0	-1478.	*							
63.0	6863.	*							
64.0	30215.	*							
65.0	37498.	*							
66.0	16448.	*							
67.0	-9275.	*							
68.0	-13687.	*							
69.0	14627.	*							
70.0	34377.	*							

TRACE DISPLAY .

SHOT 3 Time 13125109 Level : 54.0 Shot location : C
Shot depth : 0.3 Charge size : G:DET
No. surface samples : 128 Down hole sample nos : 0 400 1008
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 50mV



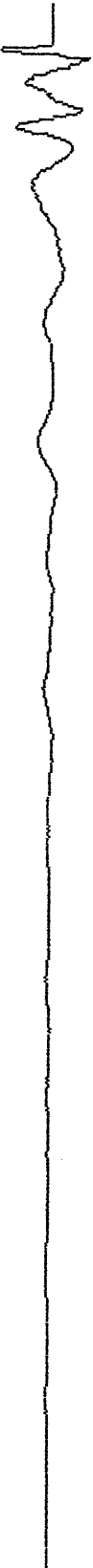
AUX. CHANNEL 3 Max. 625mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 143.270

TRACE DISPLAY -

SHOT 4 Time 13:42:28 Level : 922.0 Shot location : C
Shot depth : 0.1 Charge size : 0.75
No. surface samples : 128 Down hole sample nos : 154 400 854
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 136mV



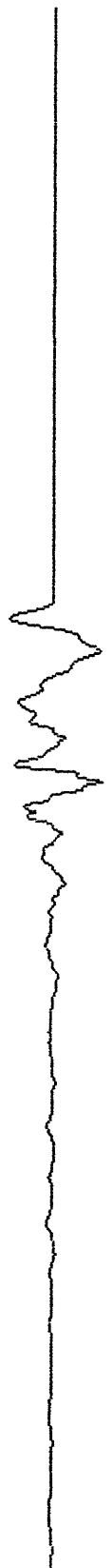
AUX. CHANNEL 3 Max. 2348mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 20.810

FIRST ARRIVAL PLOT - Shot 4 Level 922.0

Well phone data

Sample time	Value UV	*
408.0	-81.	*
408.5	-91.	*
409.0	-96.	*
409.5	-99.	*
410.0	-101.	*
410.5	-101.	*
411.0	-103.	*
411.5	-103.	*
412.0	-103.	*
412.5	-100.	*
413.0	-95.	*
413.5	-92.	*
414.0	-87.	*
414.5	-86.	*
415.0	-87.	*
415.5	-92.	*
416.0	-97.	*
416.5	-102.	*
417.0	-106.	*
417.5	-111.	*
418.0	-115.	*
418.5	-119.	*
419.0	-122.	*
419.5	-123.	*
420.0	-123.	*
420.5	-125.	*
421.0	-130.	*
421.5	-136.	*
422.0	-142.	*
422.5	-146.	*
423.0	-146.	*
423.5	-142.	*
424.0	-134.	*
424.5	-116.	*
425.0	-80.	*
425.5	-25.	*
426.0	105.	*
426.5	255.	*
427.0	522.	*
427.5	915.	*
428.0	1561.	*
428.5	2341.	*
429.0	3354.	*
429.5	4502.	*
430.0	5943.	*
430.5	7624.	*
431.0	9425.	*
431.5	11266.	*
432.0	13086.	*
432.5	14757.	*
433.0	16288.	*

TRACE DISPLAY -

SHOT 7 Time 14:27:17 Level : 1828.0 Shot location : C.
Shot depth : 1.5 Charge size : 2.0
No. surface samples : 128 Down hole sample nos : 422 400 586
Sample rates : 500 1000 usec Delay : 0

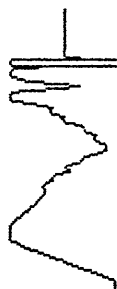
AUX. CHANNEL 1 Max. 10000mV



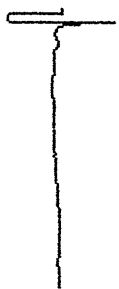
AUX. CHANNEL 2 Max. 1923mV



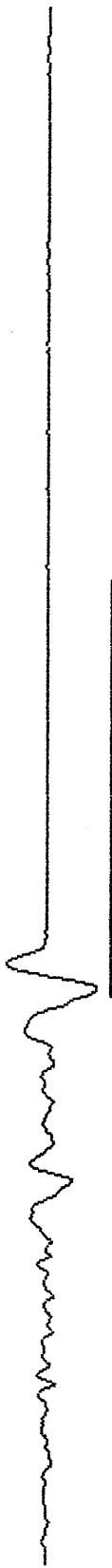
AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 15.768

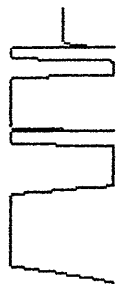
FIRST ARRIVAL PLOT - Shot 7 Level 1828.0

Sample time	Value UV	Well phone data
702.0	53.	*
702.5	53.	*
703.0	53.	*
703.5	53.	*
704.0	53.	*
704.5	53.	*
705.0	53.	*
705.5	53.	*
706.0	53.	*
706.5	53.	*
707.0	53.	*
707.5	53.	*
708.0	53.	*
708.5	53.	*
709.0	53.	*
709.5	53.	*
710.0	53.	*
710.5	53.	*
711.0	53.	*
711.5	53.	*
712.0	53.	*
712.5	53.	*
713.0	53.	*
713.5	53.	*
714.0	53.	*
714.5	53.	*
715.0	53.	*
715.5	53.	*
716.0	53.	*
716.5	52.	*
717.0	53.	*
717.5	52.	*
718.0	52.	*
718.5	258.	*
719.0	278.	*
719.5	290.	*
720.0	294.	*
720.5	290.	*
721.0	284.	*
721.5	270.	*
722.0	264.	*
722.5	263.	*
723.0	271.	*
723.5	290.	*
724.0	323.	*
724.5	375.	*
725.0	456.	*
725.5	574.	*
726.0	739.	*
726.5	1049.	*
727.0	765.	*

TRACE DISPLAY -

SHOT 8 Time 14:35:38 Level : 1748.0 Shot location : C
Shot depth : 1.5 Charge size : 2.0
No. surface samples : 128 Down hole sample nos : 401 400 607
Sample rates : 500 1000 user Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 1850mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 15.448

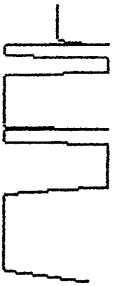
FIRST ARRIVAL PLOT - SHOT 8 Level 1748.0

Sample time	Value UV	Well phone data
682.0	-5.	*
682.5	2.	*
683.0	16.	*
683.5	37.	*
684.0	56.	*
684.5	68.	*
685.0	71.	*
685.5	65.	*
686.0	57.	*
686.5	53.	*
687.0	55.	*
687.5	60.	*
688.0	61.	*
688.5	55.	*
689.0	53.	*
689.5	40.	*
690.0	32.	*
690.5	35.	*
691.0	31.	*
691.5	71.	*
692.0	100.	*
692.5	124.	*
693.0	144.	*
693.5	159.	*
694.0	172.	*
694.5	182.	*
695.0	185.	*
695.5	180.	*
696.0	166.	*
696.5	151.	*
697.0	139.	*
697.5	136.	*
698.0	149.	*
698.5	179.	*
699.0	229.	*
699.5	286.	*
700.0	383.	*
700.5	517.	*
701.0	705.	*
701.5	1098.	*
702.0	1486.	*
702.5	1961.	*
703.0	2621.	*
703.5	3412.	*
704.0	4262.	*
704.5	5273.	*
705.0	6373.	*
705.5	7504.	*
706.0	8684.	*
706.5	9605.	*
707.0	10475.	*

TRACE DISPLAY -

SHOT 10 Time 14:55:39 Level : 1615.0 Shot location : C
Shot depth : 1.5 Charge size : 2.0
No. surface samples : 128 Down hole sample nos : 366 400 642
Sample rates : 500 1000 usac Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 2187mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 21.330

FIRST ARRIVAL PLOT - Shot 10 Level 1615.0

Well phone data

Sample Time	Value UV	
642.0	146.	*
642.5	118.	*
643.0	101.	*
643.5	95.	*
644.0	98.	*
644.5	103.	*
645.0	105.	*
645.5	97.	*
646.0	79.	*
646.5	45.	*
647.0	17.	*
647.5	-8.	*
648.0	-22.	*
648.5	-28.	*
649.0	-26.	*
649.5	-22.	*
650.0	-17.	*
650.5	-14.	*
651.0	-17.	*
651.5	-23.	*
652.0	-30.	*
652.5	-34.	*
653.0	-35.	*
653.5	-35.	*
654.0	-38.	*
654.5	-48.	*
655.0	-59.	*
655.5	-77.	*
656.0	-93.	*
656.5	-102.	*
657.0	-99.	*
657.5	-78.	*
658.0	-47.	*
658.5	26.	*
659.0	174.	*
659.5	325.	*
660.0	590.	*
660.5	959.	*
661.0	1488.	*
661.5	2241.	*
662.0	3172.	*
662.5	4242.	*
663.0	5583.	*
663.5	7073.	*
664.0	8704.	*
664.5	10405.	*
665.0	11956.	*
665.5	13537.	*
666.0	14857.	*
666.5	16128.	*
667.0	16808.	*

14

14

TRACE DISPLAY -

SHOT 11 Time 15:02:21 Level : 1673.0 Shot location : C
Shot depth : 1.5 Charge size : 2.0
No. surface samples : 128 Down hole sample nos : 381 400 627
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 2099mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 17.529

FIRST ARRIVAL PLOT - SHOT 11 Level 1673.0

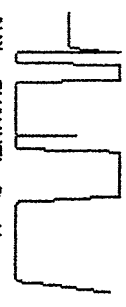
Well phone data

Sample time	Value uv	*
660.0	214.	*
660.5	219.	*
661.0	219.	*
661.5	216.	*
662.0	210.	*
662.5	199.	*
663.0	184.	*
663.5	165.	*
664.0	150.	*
664.5	133.	*
665.0	119.	*
665.5	105.	*
666.0	92.	*
666.5	45.	*
667.0	31.	*
667.5	20.	*
668.0	9.	*
668.5	2.	*
669.0	-2.	*
669.5	-5.	*
670.0	-10.	*
670.5	-16.	*
671.0	-19.	*
671.5	-19.	*
672.0	-10.	*
672.5	6.	*
673.0	25.	*
673.5	42.	*
674.0	52.	*
674.5	54.	*
675.0	48.	*
675.5	40.	*
676.0	33.	*
676.5	32.	*
677.0	47.	*
677.5	131.	*
678.0	225.	*
678.5	350.	*
679.0	570.	*
679.5	678.	*
680.0	1308.	*
680.5	1868.	*
681.0	2569.	*
681.5	3429.	*
682.0	4362.	*
682.5	5363.	*
683.0	6903.	*
683.5	8294.	*
684.0	9785.	*
684.5	11245.	*
685.0	12686.	*

TRACE DISPLAY

SHOT 12 Time 15:15:04 Level : 1518.0 Shot location : C
Shot depth : 1.5 Charge size : 2.0
No. surface samples : 128 Down hole sample nos : 340 400 668
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 2446mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



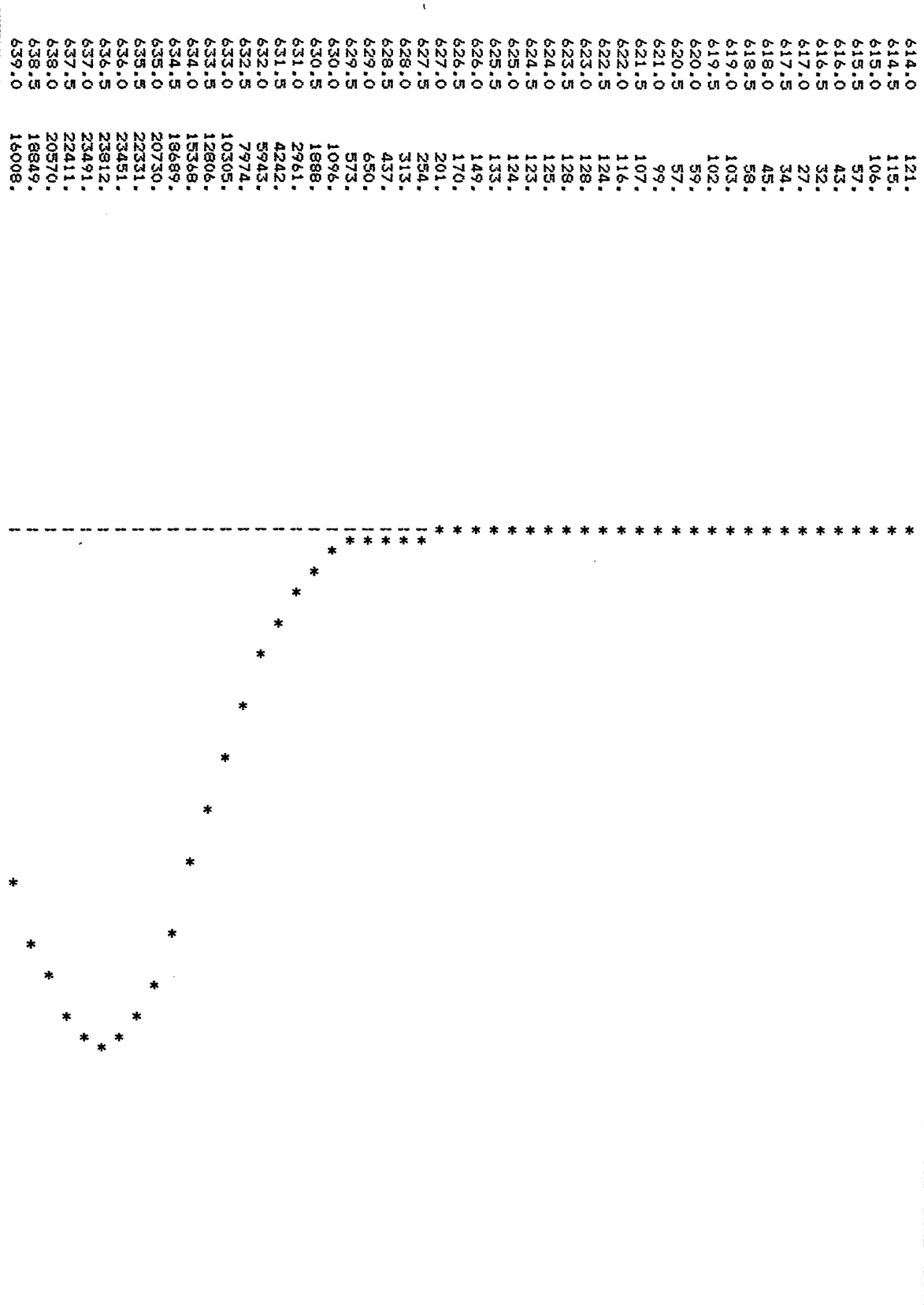
WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 25.813

FIRST ARRIVAL PLOT - Shot 12 Level 1518.0

Well phone data



TRACE DISPLAY.

SHOT 14 Time 15:29:08 Level : 1439.0 Shot location : C
Shot depth : 1.5 Charge size : 2.0
No. surface samples : 128 Down hole sample nos : 317 400 691
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 2241mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 32.416

FIRST ARRIVAL PLOT - SHOT 14 Level 1459.0

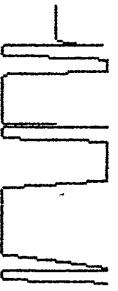
Well phone data

Sample time	Value uv	*
588.0	-29.	*
588.5	-39.	*
589.0	-47.	*
589.5	-55.	*
590.0	-73.	*
590.5	-78.	*
591.0	-78.	*
591.5	-76.	*
592.0	-59.	*
592.5	-53.	*
593.0	-52.	*
593.5	-54.	*
594.0	-59.	*
594.5	-77.	*
595.0	-82.	*
595.5	-84.	*
596.0	-83.	*
596.5	-81.	*
597.0	-80.	*
597.5	-79.	*
598.0	-78.	*
598.5	-78.	*
599.0	-79.	*
599.5	-77.	*
600.0	-74.	*
600.5	-59.	*
601.0	-57.	*
601.5	-58.	*
602.0	-74.	*
602.5	-77.	*
603.0	-74.	*
603.5	-45.	*
604.0	7.	*
604.5	83.	*
605.0	238.	*
605.5	442.	*
606.0	809.	*
606.5	1456.	*
607.0	2281.	*
607.5	3392.	*
608.0	4752.	*
608.5	6593.	*
609.0	8904.	*
609.5	11616.	*
610.0	14717.	*
610.5	18729.	*
611.0	22211.	*
611.5	25492.	*
612.0	28374.	*
612.5	30695.	*
613.0	31896.	*

TRACE DISPLAY .

SHOT 15 Time 15:36:52 Level : 1382.0 Shot location : C
Shot depth : 1.5 Charge size : 1.0
No. surface samples : 128 Down hole sample nos : 300 400 708
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 1533mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 33.336

FIRST ARRIVAL PLOT - Shot 15 Level 1382.0

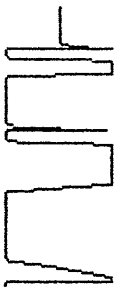
Well phone data

Sample time	Value UV	*
570.0	41.	*
570.5	34.	*
571.0	26.	*
571.5	22.	*
572.0	18.	*
572.5	14.	*
573.0	10.	*
573.5	8.	*
574.0	9.	*
574.5	12.	*
575.0	14.	*
575.5	14.	*
576.0	11.	*
576.5	9.	*
577.0	11.	*
577.5	20.	*
578.0	37.	*
578.5	57.	*
579.0	93.	*
579.5	106.	*
580.0	111.	*
580.5	114.	*
581.0	117.	*
581.5	120.	*
582.0	123.	*
582.5	121.	*
583.0	121.	*
583.5	118.	*
584.0	121.	*
584.5	127.	*
585.0	140.	*
585.5	160.	*
586.0	194.	*
586.5	259.	*
587.0	330.	*
587.5	480.	*
588.0	719.	*
588.5	1136.	*
589.0	1671.	*
589.5	2406.	*
590.0	3352.	*
590.5	4442.	*
591.0	5863.	*
591.5	7564.	*
592.0	9455.	*
592.5	11566.	*
593.0	13797.	*
593.5	16488.	*
594.0	18689.	*
594.5	20610.	*
595.0	22451.	*

TRACE DISPLAY .

SHOT 16 Time 15:41:35 Level : 1287.0 Shot location : C
Shot depth : 0.1 Charge size : 1.0
No. surface samples : 128 Down hole sample nos : 272 400 736
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 1538mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 25.493

|| | | |

FIRST ARRIVAL PLOT - Shot 16 Level 1287.0

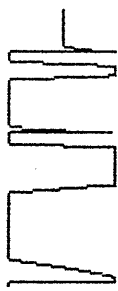
Well phone data

Sample time	Value UV	*
538.0	-35.	*
538.5	-23.	*
539.0	-12.	*
539.5	2.	*
540.0	14.	*
540.5	28.	*
541.0	44.	*
541.5	54.	*
542.0	59.	*
542.5	55.	*
543.0	45.	*
543.5	29.	*
544.0	9.	*
544.5	-10.	*
545.0	-25.	*
545.5	-35.	*
546.0	-40.	*
546.5	-36.	*
547.0	-28.	*
547.5	-19.	*
548.0	-8.	*
548.5	2.	*
549.0	9.	*
549.5	16.	*
550.0	22.	*
550.5	26.	*
551.0	26.	*
551.5	24.	*
552.0	22.	*
552.5	26.	*
553.0	37.	*
553.5	58.	*
554.0	107.	*
554.5	164.	*
555.0	267.	*
555.5	376.	*
556.0	604.	*
556.5	980.	*
557.0	1566.	*
557.5	2456.	*
558.0	3667.	*
558.5	5143.	*
559.0	7153.	*
559.5	9855.	*
560.0	12326.	*
560.5	15327.	*
561.0	19049.	*
561.5	21811.	*
562.0	23451.	*
562.5	25452.	*
563.0	26693.	*

TRACE DISPLAY .

SHOT 17 Time 15:47:32 Level 1 1190.0 Shot location : C
Shot depth : 1.5 Charge size : 1.0
No. surface samples : 128 Down hole sample nos : 242 400 766
Sample rates : 500 1000 Usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 1513mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier

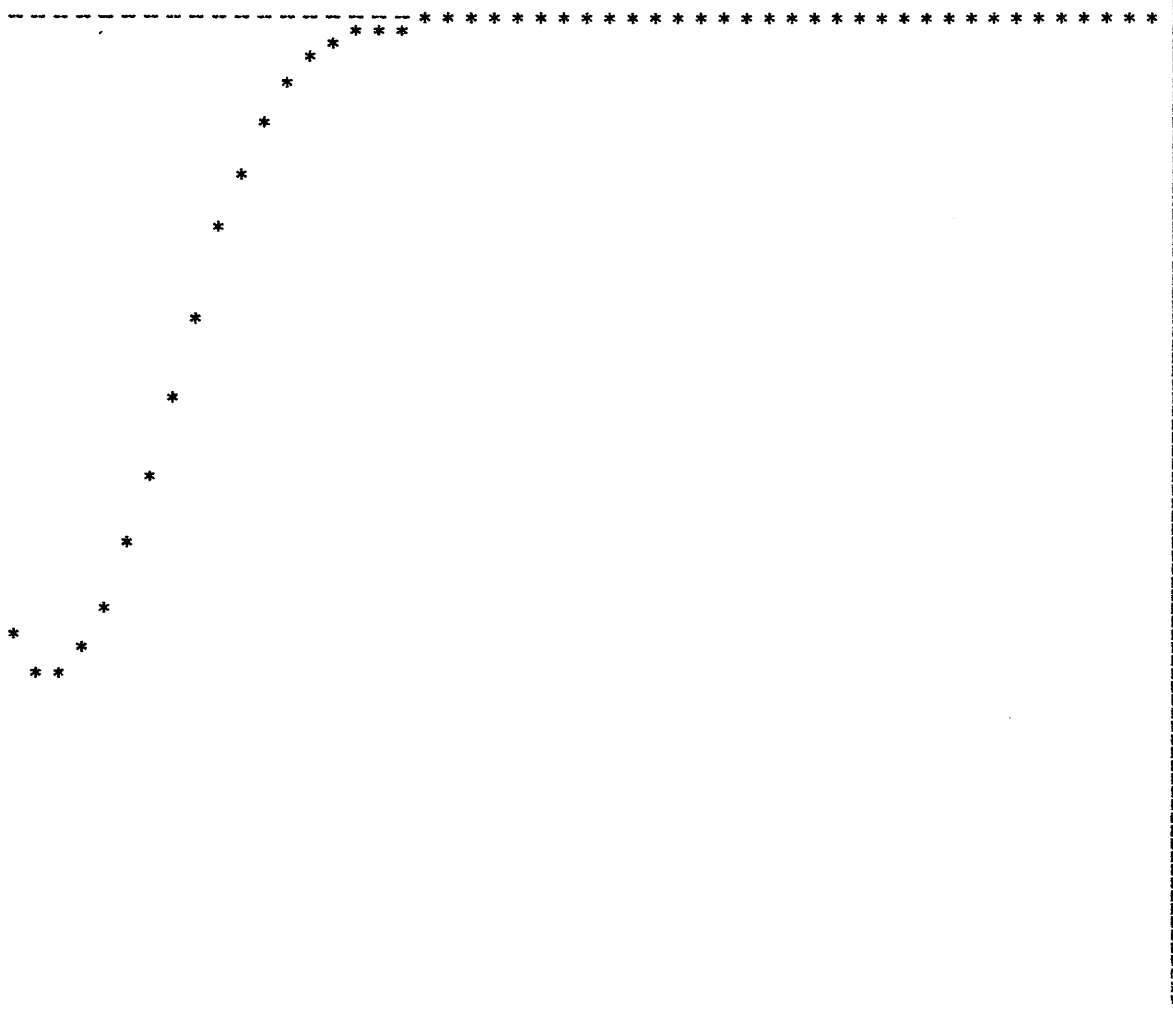


Data maximum (mV) : down hole channel - 72.275

FIRST ARRIVAL PLOT - SHOT 17 Level 1190.0

Well phone data

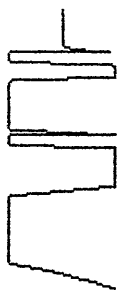
Sample time	Value UV	
506.0	115.	*
506.5	137.	*
507.0	161.	*
507.5	186.	*
508.0	207.	*
508.5	223.	*
509.0	231.	*
509.5	234.	*
510.0	233.	*
510.5	229.	*
511.0	226.	*
511.5	221.	*
512.0	213.	*
512.5	201.	*
513.0	187.	*
513.5	171.	*
514.0	159.	*
514.5	152.	*
515.0	154.	*
515.5	164.	*
516.0	184.	*
516.5	208.	*
517.0	235.	*
517.5	253.	*
518.0	275.	*
518.5	291.	*
519.0	306.	*
519.5	323.	*
520.0	340.	*
520.5	350.	*
521.0	350.	*
521.5	348.	*
522.0	364.	*
522.5	436.	*
523.0	622.	*
523.5	960.	*
524.0	1688.	*
524.5	2826.	*
525.0	4372.	*
525.5	6683.	*
526.0	9705.	*
526.5	13467.	*
527.0	19049.	*
527.5	23972.	*
528.0	28734.	*
528.5	33456.	*
529.0	37378.	*
529.5	40100.	*
530.0	41420.	*
530.5	41060.	*
531.0	38859.	*



TRACE DISPLAY.

SHOT 19 Time 15:56:34 Level : 1097.0 Shot location : C
Shot depth : 1.5 Charge size : 1.0
No. surface samples : 128 Down hole sample nos : 212 400 796
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 1489mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 55.227

FIRST ARRIVAL PLOT - Shot 19 Level 1097.0

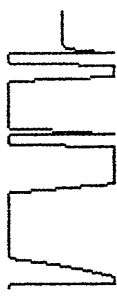
Well phone data

Sample time	Value UV	*
472.0	-53.	*
472.5	-40.	*
473.0	-29.	*
473.5	-21.	*
474.0	-17.	*
474.5	-19.	*
475.0	-25.	*
475.5	-32.	*
476.0	-39.	*
476.5	-43.	*
477.0	-44.	*
477.5	-42.	*
478.0	-41.	*
478.5	-39.	*
479.0	-40.	*
479.5	-42.	*
480.0	-43.	*
480.5	-43.	*
481.0	-40.	*
481.5	-36.	*
482.0	-31.	*
482.5	-26.	*
483.0	-21.	*
483.5	-14.	*
484.0	-5.	*
484.5	9.	*
485.0	29.	*
485.5	57.	*
486.0	96.	*
486.5	131.	*
487.0	163.	*
487.5	197.	*
488.0	239.	*
488.5	292.	*
489.0	406.	*
489.5	622.	*
490.0	1096.	*
490.5	1798.	*
491.0	2926.	*
491.5	4472.	*
492.0	6823.	*
492.5	9975.	*
493.0	14067.	*
493.5	20410.	*
494.0	26253.	*
494.5	32536.	*
495.0	39019.	*
495.5	44862.	*
496.0	49904.	*
496.5	53506.	*
497.0	58147.	*

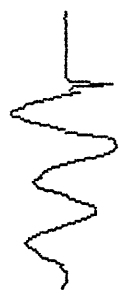
TRACE DISPLAY -

SHOT 22 Time 16:22:32 Level : 1005.0 Shot location : C
Shot depth : 1.5 Charge size : 1.0
No. surface samples : 128 Down hole sample nos : 181 400 827
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



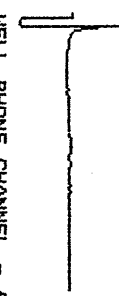
AUX. CHANNEL 2 Max. 1416mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 74.276

FIRST ARRIVAL PLOT - Shot 22 Level 1005.0

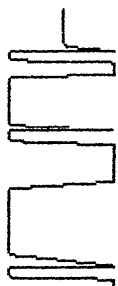
Well phone data

Sample time	Value UV	*
438.0	-288.	*
438.5	69.	*
439.0	258.	*
439.5	558.	*
440.0	857.	*
440.5	1051.	*
441.0	1266.	*
441.5	1436.	*
442.0	1538.	*
442.5	1581.	*
443.0	1548.	*
443.5	1461.	*
444.0	1308.	*
444.5	1108.	*
445.0	858.	*
445.5	765.	*
446.0	518.	*
446.5	283.	*
447.0	28.	*
447.5	-122.	*
448.0	-249.	*
448.5	-303.	*
449.0	-330.	*
449.5	-306.	*
450.0	-241.	*
450.5	-121.	*
451.0	45.	*
451.5	173.	*
452.0	321.	*
452.5	533.	*
453.0	809.	*
453.5	1178.	*
454.0	1766.	*
454.5	2651.	*
455.0	4067.	*
455.5	5563.	*
456.0	7984.	*
456.5	10975.	*
457.0	14797.	*
457.5	20490.	*
458.0	25573.	*
458.5	31295.	*
459.0	36898.	*
459.5	42141.	*
460.0	47023.	*
460.5	50985.	*
461.0	54106.	*
461.5	55627.	*
462.0	55707.	*
462.5	54106.	*
463.0	50785.	*

TRACE DISPLAY -

SHOT 23 Time 16:30:37 Level : 922.0 Shot location : C
Shot depth : 1.5 Charge size : 1.0
No. surface samples : 128 Down hole sample nos : 154 400 654
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



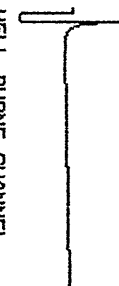
AUX. CHANNEL 2 Max. 1313mV



AUX. CHANNEL 3 Max. 9995mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 74.036

FIRST ARRIVAL PLOT - SHOT 23 Level 922.0

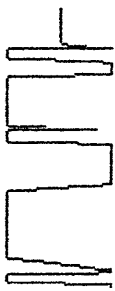
Well phone data

Sample time	Value UV	
406.0	605.	!*
406.5	405.	*
407.0	186.	*
407.5	37.	*
408.0	-142.	*
408.5	-260.	*
409.0	-393.	*
409.5	-504.	*
410.0	-594.	*
410.5	-660.	*
411.0	-705.	*
411.5	-733.	*
412.0	-739.	*
412.5	-729.	*
413.0	-699.	*
413.5	-651.	*
414.0	-578.	*
414.5	-495.	*
415.0	-405.	*
415.5	-308.	*
416.0	-184.	*
416.5	-77.	*
417.0	25.	*
417.5	139.	*
418.0	249.	*
418.5	321.	*
419.0	408.	*
419.5	490.	*
420.0	568.	*
420.5	654.	*
421.0	763.	*
421.5	927.	*
422.0	1238.	*
422.5	1723.	*
423.0	2494.	*
423.5	3627.	*
424.0	5082.	*
424.5	7184.	*
425.0	9845.	*
425.5	13046.	*
426.0	17729.	*
426.5	22411.	*
427.0	26993.	*
427.5	31375.	*
428.0	36058.	*
428.5	40620.	*
429.0	44662.	*
429.5	47903.	*
430.0	50685.	*
430.5	52145.	*
431.0	52706.	*

TRACE DISPLAY .

SHOT 24 Time 16:35:34 Level : 827.0 Shot location : C
Shot depth : 1.5 Charge size : 1.0
No. surface samples : 128 Down hole sample nos : 119 400 889
Sample rates : 500 1000 Usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 1669mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 9995mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 120.619

FIRST ARRIVAL PLOT - SHOT 24 Level 827.0

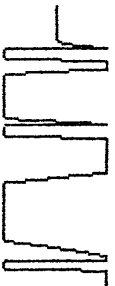
Well phone data

Sample time	Value UV	*
368.0	212.	*
368.5	296.	*
369.0	405.	*
369.5	508.	*
370.0	582.	*
370.5	614.	*
371.0	585.	*
371.5	498.	*
372.0	372.	*
372.5	204.	*
373.0	69.	*
373.5	-26.	*
374.0	-127.	*
374.5	-182.	*
375.0	-210.	*
375.5	-211.	*
376.0	-184.	*
376.5	-130.	*
377.0	-60.	*
377.5	7.	*
378.0	39.	*
378.5	32.	*
379.0	-21.	*
379.5	-128.	*
380.0	-232.	*
380.5	-311.	*
381.0	-393.	*
381.5	-446.	*
382.0	-470.	*
382.5	-448.	*
383.0	-351.	*
383.5	-73.	*
384.0	312.	*
384.5	1288.	*
385.0	2599.	*
385.5	4382.	*
386.0	6993.	*
386.5	10415.	*
387.0	14627.	*
387.5	20930.	*
388.0	26573.	*
388.5	32736.	*
389.0	38859.	*
389.5	44902.	*
390.0	50345.	*
390.5	55307.	*
391.0	59309.	*
391.5	61230.	*
392.0	64271.	*
392.5	65712.	*
393.0	65552.	*

TRACE DISPLAY

SHOT 26 Time 16:44:51 Level : 716.0 Shot location : C
Shot depth : 1.5 Charge size : 0.5
No. surface samples : 128 Down hole sample nos : 77 400 931
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 1093mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 9995mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 79.399

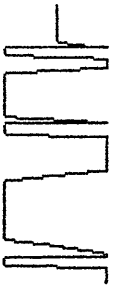
FIRST ARRIVAL PLOT - Shot 26 Level 716.0

Sample time	Value UV	Well phone data
326.0	96.	*
326.5	84.	*
327.0	73.	*
327.5	64.	*
328.0	55.	*
328.5	54.	*
329.0	46.	*
329.5	36.	*
330.0	25.	*
330.5	16.	*
331.0	9.	*
331.5	5.	*
332.0	5.	*
332.5	8.	*
333.0	15.	*
333.5	23.	*
334.0	34.	*
334.5	47.	*
335.0	61.	*
335.5	78.	*
336.0	93.	*
336.5	106.	*
337.0	113.	*
337.5	113.	*
338.0	107.	*
338.5	96.	*
339.0	84.	*
339.5	75.	*
340.0	67.	*
340.5	65.	*
341.0	76.	*
341.5	126.	*
342.0	286.	*
342.5	518.	*
343.0	1236.	*
343.5	2364.	*
344.0	3982.	*
344.5	4503.	*
345.0	10005.	*
345.5	14437.	*
346.0	21010.	*
346.5	26853.	*
347.0	33296.	*
347.5	38619.	*
348.0	44022.	*
348.5	48464.	*
349.0	51425.	*
349.5	53546.	*
350.0	54307.	*
350.5	53866.	*
351.0	52266.	*

TRACE DISPLAY -

SHOT 27 Time 16:50:19 Level : 646.0 Shot location : C
Shot depth : 1.5 Charge size : 0.5
No. surface samples : 128 Down hole sample nos : 50 400 958
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 1044mV



AUX. CHANNEL 3 Max. 10000mV



AUX. CHANNEL 4 Max. 9995mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 132.705

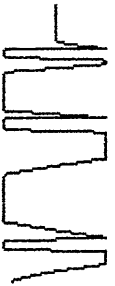
FIRST ARRIVAL PLOT - Shot 27 Level 646.0

Sample time	Value UV	Well phone data
294.0	-127.	*
294.5	-122.	*
295.0	-119.	*
295.5	-119.	*
296.0	-120.	*
296.5	-122.	*
297.0	-121.	*
297.5	-121.	*
298.0	-119.	*
298.5	-116.	*
299.0	-114.	*
299.5	-113.	*
300.0	-114.	*
300.5	-117.	*
301.0	-123.	*
301.5	-130.	*
302.0	-135.	*
302.5	-134.	*
303.0	-129.	*
303.5	-118.	*
304.0	-102.	*
304.5	-83.	*
305.0	-66.	*
305.5	-50.	*
306.0	-40.	*
306.5	-31.	*
307.0	-25.	*
307.5	-18.	*
308.0	-11.	*
308.5	-2.	*
309.0	6.	*
309.5	15.	*
310.0	22.	*
310.5	28.	*
311.0	32.	*
311.5	38.	*
312.0	57.	*
312.5	121.	*
313.0	293.	*
313.5	537.	*
314.0	1296.	*
314.5	2469.	*
315.0	4192.	*
315.5	6963.	*
316.0	10695.	*
316.5	16808.	*
317.0	22891.	*
317.5	29414.	*
318.0	36258.	*
318.5	43941.	*
319.0	51145.	*

TRACE DISPLAY .

SHOT 28 Time 17:02:03 Level : 280.0 Shot location : C
Shot depth : 1.5 Charge size : 0.25
No. surface samples : 128 Down hole sample nos : 0 400 1008
Sample rates : 500 1000 usec Delay : 0

AUX. CHANNEL 1 Max. 10000mV



AUX. CHANNEL 2 Max. 673mV



AUX. CHANNEL 3 Max. 7217mV



AUX. CHANNEL 4 Max. 10000mV



WELL PHONE CHANNEL - floating point amplifier



Data maximum (mV) : down hole channel - 327.680

FIRST ARRIVAL PLOT - SHOT 28 Level 280.0

Well phone data

Sample Time	Value UV	*
126.0	207.	*
127.0	182.	*
128.0	151.	*
128.5	89.	*
129.0	26.	*
129.5	-46.	*
130.0	-117.	*
130.5	-149.	*
131.0	-155.	*
131.5	-134.	*
132.0	-89.	*
132.5	-36.	*
133.0	14.	*
133.5	32.	*
134.0	5.	*
134.5	-54.	*
135.0	-154.	*
135.5	-219.	*
136.0	-237.	*
136.5	-194.	*
137.0	-97.	*
137.5	16.	*
138.0	145.	*
138.5	232.	*
139.0	271.	*
139.5	284.	*
140.0	280.	*
140.5	289.	*
141.0	328.	*
141.5	411.	*
142.0	557.	*
142.5	817.	*
143.0	1498.	*
143.5	2629.	*
144.0	5373.	*
144.5	10755.	*
145.0	24932.	*
145.5	45742.	*
146.0	81400.	*
146.5	132385.	*
147.0	191133.	*
147.5	252764.	*
148.0	306710.	*
148.5	327680.	*
149.0	327680.	*
149.5	297105.	*
150.0	222349.	*
150.5	128065.	*
151.0	48784.	*
151.5	850.	*
152.0	-104211.	*