

PR 65-33

OILMIN N.L
WEST MEREENIE # 2
11th SEPTEMBER 1983

DEPT OF MINES & ENERGY
DO NOT REMOVE



P00979

NORTHERN TERRITORY
GEOLOGICAL SURVEY



GEARHART PTY. LTD.
1/138 MUSGRAVE AVE., WELLAND, SA 5007

OILMIN N. L.

WEST MEREENIE #2

OPERATIONS SCHEDULE

<u>HOURS</u>	<u>REMARKS</u>
September 11th, 1983	
0900	Arrive WM#2 & begin rig up
0930	Return to camp
1130	Arrive back @ WM#2
1200	Return to rig for new wellhead flange
1300	Arrive @ WM#2
1315	Return to rig for new flange ring
1400	Return to camp for flange ring
1445	Arrive WM#2 with seal ring
1530	Lift lubricator onto well
1545	Open well
1550	Seal ring leaking
1555	Close in well
1600	Return to rig for hammer wrenches
1630	Arrive WM#2
1635	Open well
1632	DWT reading 1422 PSIG
1640	R. I. H
1700	Hang @ 3750'
1748	P. O. O. H
1755	Hang @ 3000'
1848	P. O. O. H
1857	Hang @ 2000'
2020	P. O. O. H
2035	Hang @ 1000'
2117	P. O. O. H
2130	Hang in lubricator
2205	Close well
2210	Rig down. END OF SURVEY

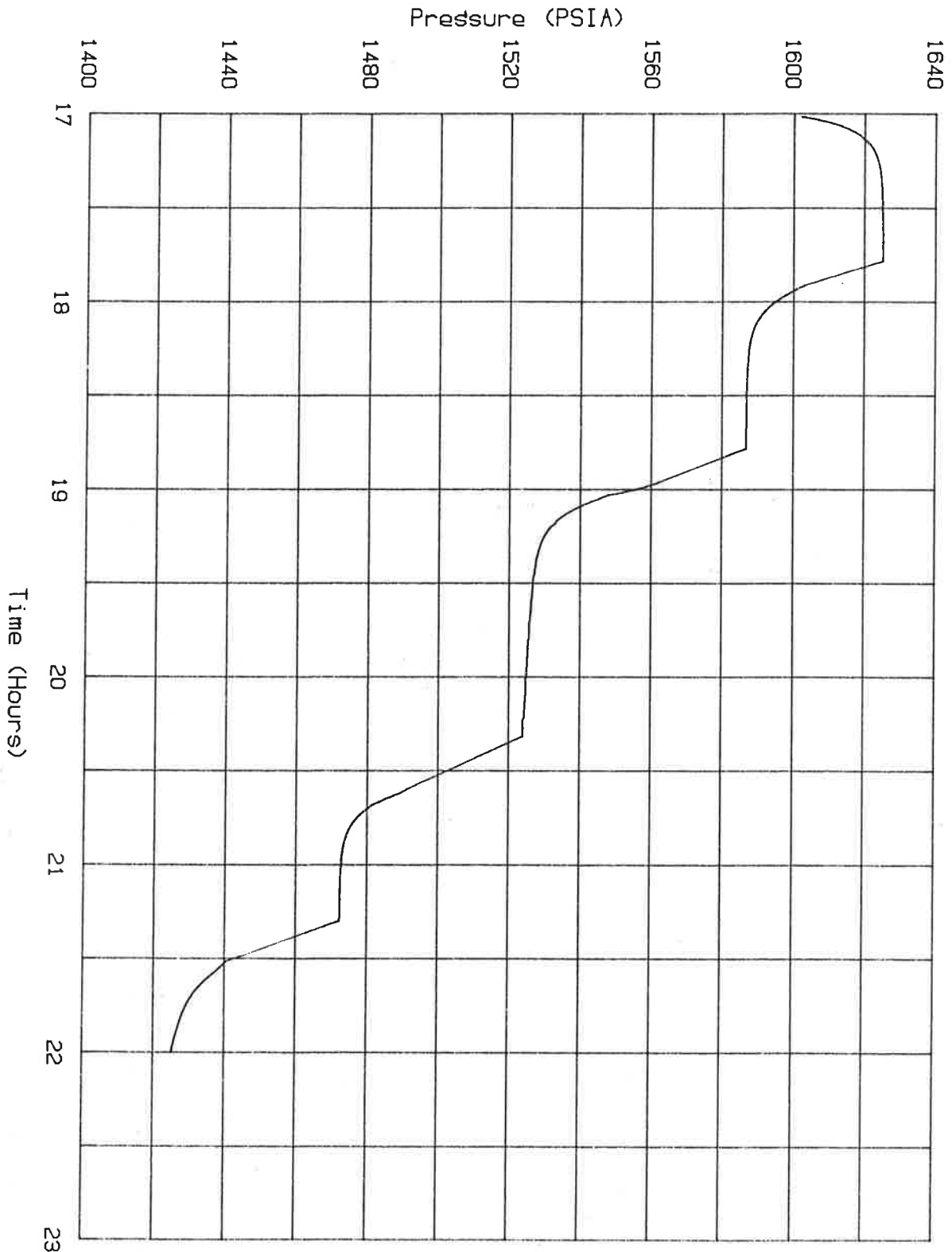
GEARHART PTY. LTD. - LINEAR PRESSURE PLOT

OILMIN N.L. WEST MEREENIE #2 11/09/83

H.P. STATIC GRADIENTS

Plotted from: 17:01:00 on 11/09/83

to: 22:00:00 on 11/09/83 (Approx. 5 hrs.)



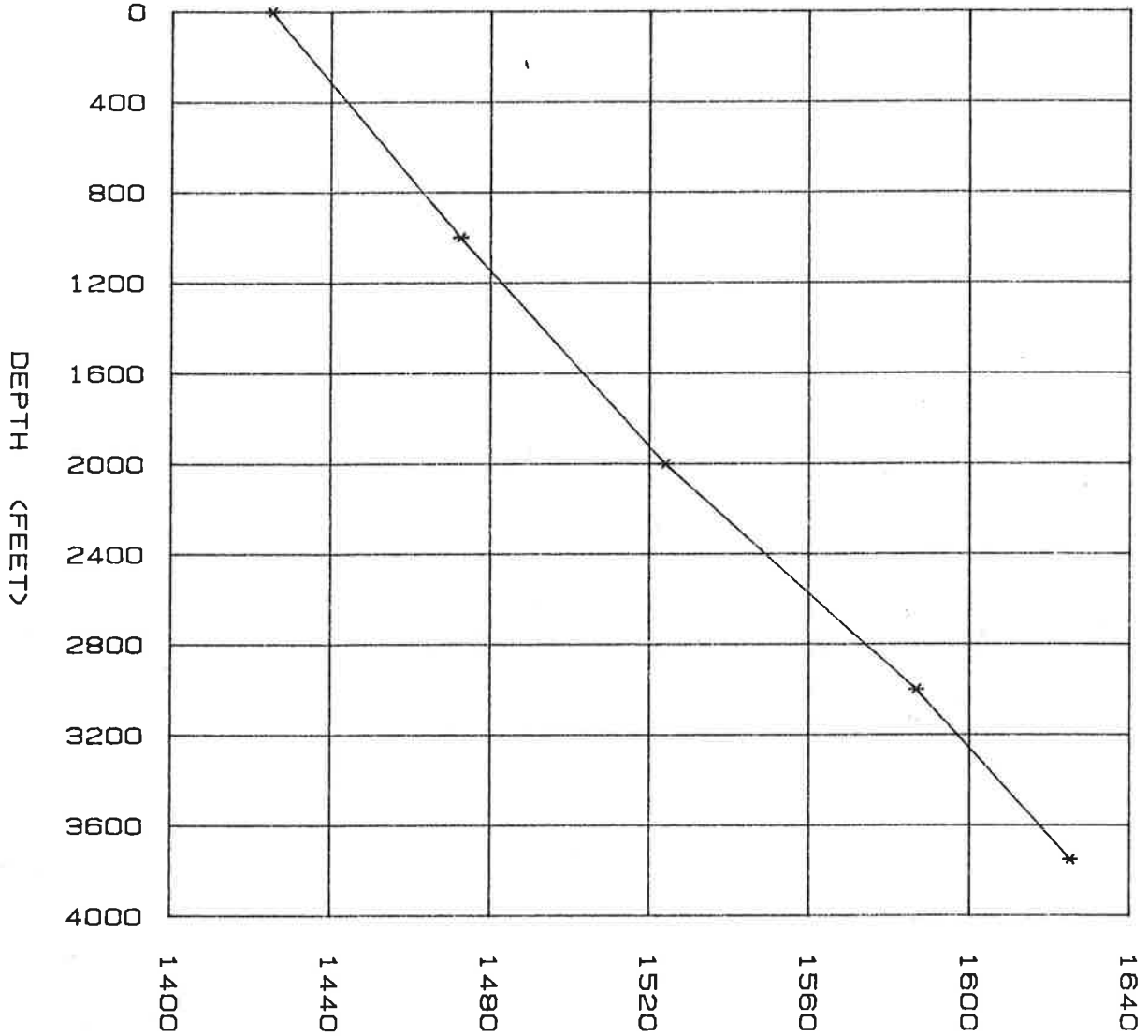
GEARHART PTY. LTD - STATIC GRADIENT

OILMIN N. L.

WEST MEREENIE #2

11/09/83

H. P. GAUGE No. 249



DEPTH (MEAS.) FT	PRESSURE (PSIA)	GRADIENT (PSI/FT)
0.0	1425.08	
1000.0	1472.40	.047
2000.0	1523.89	.051
3000.0	1586.69	.063
3750.0	1625.22	.051

GEARHART PTY. LTD.

OILMIN N. L.

WEST MEREEENIE #2
Date: 11/09/83

ELECTRONIC D. W. T GAUGE

<u>Time</u> <u>(HRS)</u>	<u>W. H. P.</u> <u>(PSIG)</u>
1630	1422
1700	1420
1800	1418
1900	1415
2000	1413
2100	1410
2200	1410

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
1	17:01:00	1602.08	129.3
2	17:02:00	1606.72	129.3
3	17:03:00	1610.29	129.3
4	17:04:00	1613.15	129.3
5	17:05:00	1615.38	129.4
6	17:06:00	1617.18	129.4
7	17:07:00	1618.60	129.5
8	17:08:00	1619.78	129.5
9	17:09:00	1620.72	129.6
10	17:10:00	1621.49	129.5
11	17:11:00	1622.12	129.6
12	17:12:00	1622.64	129.6
13	17:13:00	1623.06	129.6
14	17:14:00	1623.43	129.6
15	17:15:00	1623.71	129.7
16	17:16:00	1623.97	129.7
17	17:17:00	1624.16	129.7
18	17:18:00	1624.34	129.7
19	17:19:00	1624.47	129.7
20	17:20:00	1624.59	129.8
21	17:21:00	1624.70	129.7
22	17:22:00	1624.78	129.8
23	17:23:00	1624.86	129.8
24	17:24:00	1624.91	129.8
25	17:25:00	1624.94	129.8
26	17:26:00	1624.97	129.8
27	17:27:00	1625.00	129.8
28	17:28:00	1625.05	129.8
29	17:29:00	1625.05	129.9
30	17:30:00	1625.10	129.8
31	17:31:00	1625.12	129.9
32	17:32:00	1625.13	130.0
33	17:33:00	1625.14	129.9
34	17:34:00	1625.17	129.9
35	17:35:00	1625.18	130.0
36	17:36:00	1625.19	130.0
37	17:37:00	1625.21	129.9
38	17:38:00	1625.20	130.0
39	17:39:00	1625.20	130.0
40	17:40:00	1625.20	130.1
41	17:41:00	1625.22	130.0
42	17:42:00	1625.22	130.0
43	17:43:00	1625.20	130.1
44	17:44:00	1625.21	130.1
45	17:45:00	1625.22	130.1
46	17:46:00	1625.22	130.1
47	17:47:00	1625.22	130.1
48	17:55:00	1602.79	118.1
49	17:56:00	1600.87	118.1
50	17:57:00	1599.23	118.1

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
51	17:58:00	1597.76	118.0
52	17:59:00	1596.30	118.0
53	18:00:00	1595.01	117.9
54	18:01:00	1593.83	117.9
55	18:02:00	1592.82	117.8
56	18:03:00	1591.91	117.9
57	18:04:00	1591.17	117.8
58	18:05:00	1590.51	117.8
59	18:06:00	1589.97	117.7
60	18:07:00	1589.46	117.8
61	18:08:00	1589.07	117.8
62	18:09:00	1588.73	117.7
63	18:10:00	1588.45	117.7
64	18:11:00	1588.23	117.6
65	18:12:00	1588.01	117.6
66	18:13:00	1587.82	117.6
67	18:14:00	1587.64	117.7
68	18:15:00	1587.51	117.7
69	18:16:00	1587.41	117.6
70	18:17:00	1587.32	117.6
71	18:18:00	1587.24	117.6
72	18:19:00	1587.17	117.6
73	18:20:00	1587.10	117.6
74	18:21:00	1587.06	117.6
75	18:22:00	1587.01	117.6
76	18:23:00	1586.97	117.5
77	18:24:00	1586.93	117.6
78	18:25:00	1586.89	117.6
79	18:26:00	1586.90	117.5
80	18:27:00	1586.86	117.6
81	18:28:00	1586.84	117.6
82	18:29:00	1586.82	117.6
83	18:30:00	1586.82	117.6
84	18:31:00	1586.81	117.5
85	18:32:00	1586.79	117.6
86	18:33:00	1586.78	117.6
87	18:34:00	1586.77	117.6
88	18:35:00	1586.77	117.5
89	18:36:00	1586.75	117.5
90	18:37:00	1586.75	117.5
91	18:38:00	1586.74	117.6
92	18:39:00	1586.75	117.5
93	18:40:00	1586.73	117.5
94	18:41:00	1586.71	117.5
95	18:42:00	1586.72	117.5
96	18:43:00	1586.71	117.5
97	18:44:00	1586.71	117.5
98	18:45:00	1586.69	117.5
99	18:46:00	1586.69	117.5
100	18:47:00	1586.69	117.5

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
101	18:58:00	1561.66	98.8
102	18:59:00	1558.79	98.8
103	19:00:00	1555.82	98.9
104	19:01:00	1551.82	98.7
105	19:02:00	1547.57	98.4
106	19:03:00	1545.29	98.5
107	19:04:00	1542.92	98.5
108	19:05:00	1540.84	98.4
109	19:07:00	1537.27	98.4
110	19:08:00	1535.80	98.4
111	19:09:00	1534.55	98.3
112	19:10:00	1533.43	98.3
113	19:11:00	1532.85	98.3
114	19:12:00	1531.67	98.3
115	19:13:00	1530.98	98.3
116	19:14:00	1530.33	98.3
117	19:15:00	1529.84	98.3
118	19:16:00	1529.40	98.2
119	19:17:00	1529.07	98.2
120	19:18:00	1528.73	98.2
121	19:19:00	1528.47	98.1
122	19:20:00	1528.20	98.2
123	19:21:00	1527.96	98.1
124	19:22:00	1527.71	98.1
125	19:23:00	1527.56	98.1
126	19:24:00	1527.44	98.0
127	19:25:00	1527.29	98.0
128	19:26:00	1527.15	98.0
129	19:27:00	1527.08	98.0
130	19:28:00	1526.88	98.0
131	19:29:00	1526.77	98.0
132	19:30:00	1526.63	98.0
133	19:31:00	1526.59	97.9
134	19:32:00	1526.53	97.9
135	19:33:00	1526.43	97.9
136	19:34:00	1526.39	97.9
137	19:35:00	1526.33	97.9
138	19:36:00	1526.18	97.9
139	19:37:00	1526.14	97.9
140	19:38:00	1526.10	97.9
141	19:39:00	1526.03	97.9
142	19:40:00	1525.97	97.9
143	19:41:00	1525.79	97.9
144	19:42:00	1525.82	97.8
145	19:43:00	1525.69	97.8
146	19:44:00	1525.68	97.8
147	19:45:00	1525.63	97.8
148	19:46:00	1525.59	97.8
149	19:47:00	1525.55	97.8
150	19:48:00	1525.51	97.8

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

WEST MEREENIE #2

Data No.	TIME'	PRESSURE	TEMP.
151	19:49:00	1525.30	97.8
152	19:50:00	1525.24	97.8
153	19:51:00	1525.22	97.8
154	19:52:00	1525.20	97.8
155	19:53:00	1525.11	97.8
156	19:54:00	1525.09	97.8
157	19:56:00	1525.00	97.7
158	19:57:00	1524.99	97.7
159	19:58:00	1524.93	97.8
160	19:59:00	1524.91	97.7
161	20:00:00	1524.82	97.8
162	20:01:00	1524.72	97.8
163	20:02:00	1524.71	97.7
164	20:03:00	1524.69	97.7
165	20:04:00	1524.68	97.7
166	20:05:00	1524.64	97.7
167	20:06:00	1524.55	97.7
168	20:07:00	1524.53	97.7
169	20:08:00	1524.45	97.8
170	20:09:00	1524.46	97.7
171	20:10:00	1524.37	97.7
172	20:11:00	1524.31	97.7
173	20:12:00	1524.26	97.7
174	20:13:00	1524.27	97.7
175	20:14:00	1523.89	97.7
176	20:15:00	1523.88	97.6
177	20:16:00	1523.92	97.7
178	20:17:00	1523.93	97.7
179	20:18:00	1523.92	97.7
180	20:19:00	1523.89	97.7
181	20:36:00	1491.11	88.9
182	20:37:00	1489.56	87.1
183	20:38:00	1487.36	86.6
184	20:39:00	1485.13	87.1
185	20:40:00	1483.31	86.9
186	20:41:00	1481.29	86.9
187	20:42:00	1480.19	86.8
188	20:43:00	1479.05	86.9
189	20:44:00	1478.00	86.8
190	20:45:00	1477.14	86.8
191	20:46:00	1476.40	86.8
192	20:47:00	1475.77	86.8
193	20:48:00	1475.24	86.8
194	20:49:00	1474.79	86.8
195	20:50:00	1474.41	86.8
196	20:51:00	1474.10	86.8
197	20:52:00	1473.81	86.8
198	20:53:00	1473.59	86.7
199	20:54:00	1473.40	86.7
200	20:55:00	1473.24	86.7

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
201	20:56:00	1473.10	86.7
202	20:57:00	1472.98	86.7
203	20:58:00	1472.87	86.7
204	20:59:00	1472.78	86.7
205	21:00:00	1472.73	86.7
206	21:01:00	1472.64	86.7
207	21:02:00	1472.60	86.7
208	21:03:00	1472.55	86.7
209	21:04:00	1472.53	86.7
210	21:05:00	1472.49	86.7
211	21:06:00	1472.47	86.7
212	21:07:00	1472.46	86.7
213	21:08:00	1472.45	86.7
214	21:09:00	1472.44	86.7
215	21:10:00	1472.45	86.6
216	21:11:00	1472.42	86.7
217	21:12:00	1472.42	86.7
218	21:13:00	1472.40	86.7
219	21:14:00	1472.41	86.7
220	21:15:00	1472.40	86.7
221	21:16:00	1472.43	86.6
222	21:17:00	1472.40	86.7
223	21:18:00	1472.21	87.0
224	21:31:00	1440.32	77.4
225	21:32:00	1439.61	77.3
226	21:33:00	1438.53	77.2
227	21:34:00	1437.62	77.1
228	21:35:00	1436.56	77.0
229	21:36:00	1435.52	76.9
230	21:37:00	1434.50	76.8
231	21:38:00	1433.54	76.8
232	21:39:00	1432.73	76.7
233	21:40:00	1431.97	76.6
234	21:41:00	1431.25	76.5
235	21:42:00	1430.63	76.4
236	21:43:00	1430.08	76.3
237	21:44:00	1429.55	76.4
238	21:45:00	1429.14	76.3
239	21:46:00	1428.72	76.2
240	21:47:00	1428.33	76.2
241	21:48:00	1427.99	76.1
242	21:49:00	1427.68	76.1
243	21:50:00	1427.38	76.0
244	21:51:00	1427.09	76.1
245	21:52:00	1426.84	76.0
246	21:53:00	1426.63	75.9
247	21:54:00	1426.34	76.0
248	21:55:00	1426.07	76.0
249	21:56:00	1425.87	75.9
250	21:57:00	1425.62	76.0

GEARHART PTY. LTD.

PRESSURE SURVEY

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LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
251	21:58:00	1425.41	76.0
252	21:59:00	1425.24	76.0
253	22:00:00	1425.08	76.0