

OILMIN N. L.
WEST MEREENIE #2
5th. DECEMBER 1983

DEPT OF MINES & ENERGY
DO NOT REMOVE



P00980

NORTHERN TERRITORY
GEOLOGICAL SURVEY

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

OILMIN N. L.

WEST MEREENIE #2

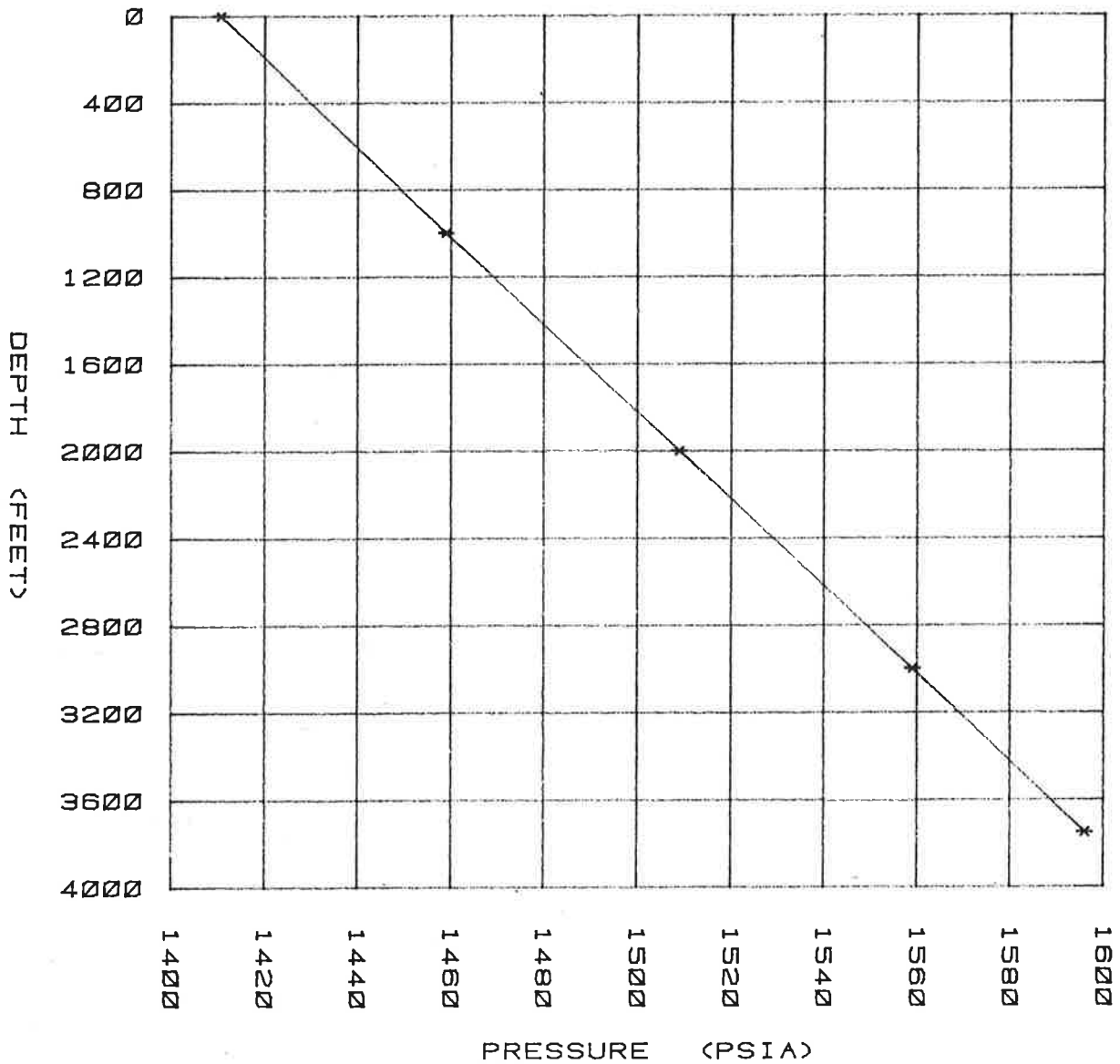
OPERATIONS SCHEDULE

<u>HOURS</u>	<u>REMARKS</u>
December 5th, 1983	
0615	ARRIVE ON LOCATION
0620	BEGIN RIGGING UP
0730	LUBRICATOR ON AND PRESSURE UP
0735	D.W.T. READING 1394 PSIG
0745	R. I. H
0850	HANG AT 3750 FT.
1035	P. O. O. H
1045	HANG AT 3000 FT.
1144	P. O. O. H.
1200	HANG AT 2000 FT.
1256	P. O. O. H.
1308	HANG AT 1000 FT.
1356	P. O. O. H.
1410	HANG IN LUBRICATOR
1600	SHUT IN WELL AND DEPRESSURE LUBRICATOR
1605	RIG DOWN OFF WELL

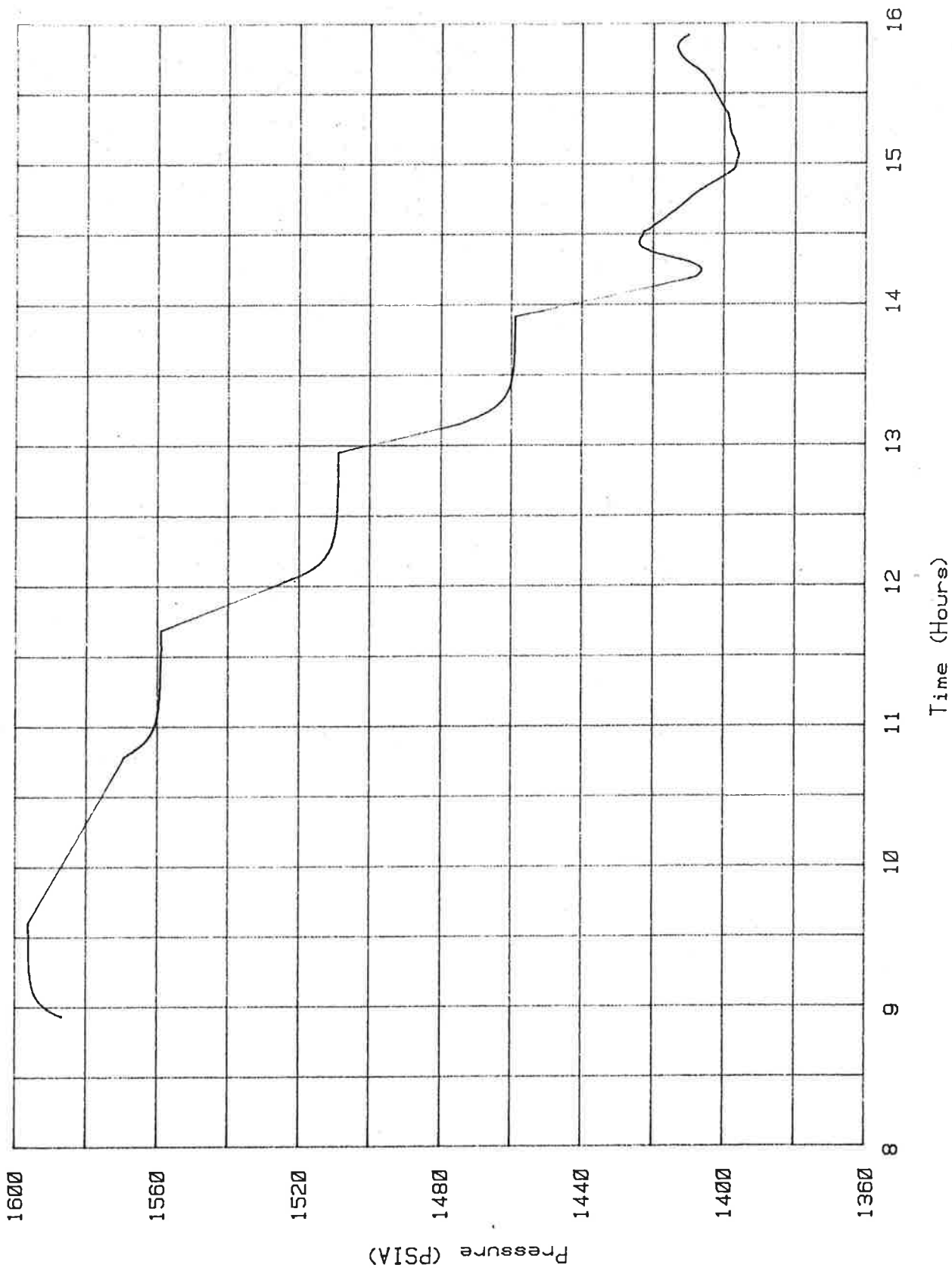
GEARHART PTY. LTD. - STATIC GRADIENT

OILMIN N.L. WEST MEREENIE #2 05/12/83

H. P. GAUGE No. 627



DEPTH (MEAS.) FT	PRESSURE (PSIA)	GRADIENT (PSI/FT)
0.0	1410.59	
1000.0	1458.86	.048
2000.0	1508.86	.050
3000.0	1558.97	.050
3750.0	1596.04	.049



to: 15: 55: 00 on 05/12/83 (Approx. 7 hrs.)

Plotted from: 08: 56: 00 on 05/12/83

H.P. STATIC GRADIENT

OILMIN N.L. WEST MERENIE #2 05/12/83

GEARHART PTY. LTD. - LINEAR PRESSURE PLOT

GEARHART PTY. LTD.

OILMIN N.L.

WEST MEREENIE #2
Date: 05/12/83

ELECTRONIC D.W.T. GAUGE

<u>Time</u> <u>(HRS)</u>	<u>W.H.P.</u> <u>(PSIG)</u>
5th December 1983	
0735	1394
0853	1400
1935	1400
1145	1399
1256	1398
1356	1398
1500	1398
1600	1398

LINEAR PRESSURE PLOT DATA

05/12/83

OILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
1	08:56:00	1586.69	129.4
2	08:57:00	1588.29	129.3
3	08:58:00	1589.62	129.4
4	08:59:00	1590.69	129.4
5	09:00:00	1591.59	129.5
6	09:01:00	1592.29	129.5
7	09:02:00	1592.89	129.5
8	09:03:00	1593.41	129.5
9	09:04:00	1593.84	129.6
10	09:05:00	1594.19	129.7
11	09:06:00	1594.48	129.7
12	09:07:00	1594.72	129.7
13	09:08:00	1594.95	129.7
14	09:09:00	1595.13	129.8
15	09:10:00	1595.28	129.8
16	09:11:00	1595.38	129.7
17	09:12:00	1595.49	129.8
18	09:13:00	1595.56	129.8
19	09:14:00	1595.63	129.8
20	09:15:00	1595.70	129.8
21	09:16:00	1595.75	129.8
22	09:17:00	1595.78	129.8
23	09:18:00	1595.82	129.8
24	09:19:00	1595.85	129.9
25	09:20:00	1595.87	129.9
26	09:21:00	1595.92	130.0
27	09:22:00	1595.93	129.9
28	09:23:00	1595.96	129.9
29	09:24:00	1595.96	129.9
30	09:25:00	1595.97	130.0
31	09:26:00	1595.97	130.0
32	09:27:00	1595.97	130.0
33	09:28:00	1595.99	130.0
34	09:29:00	1596.01	130.0
35	09:30:00	1596.01	130.0
36	09:31:00	1596.02	130.1
37	09:32:00	1596.04	130.1
38	09:33:00	1596.02	130.0
39	09:34:00	1596.03	130.1
40	09:35:00	1596.03	130.1
41	09:36:00	1596.04	130.1
42	10:47:00	1569.27	117.4
43	10:48:00	1568.25	117.4
44	10:49:00	1567.21	117.4
45	10:50:00	1566.24	117.4
46	10:51:00	1565.33	117.4
47	10:52:00	1564.52	117.2
48	10:53:00	1563.82	117.2
49	10:54:00	1563.18	117.2
50	10:55:00	1562.63	117.2

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

WEST MEREEENIE #2

Data No.	TIME	PRESSURE	TEMP.
51	10:56:00	1562.15	117.2
52	10:57:00	1561.74	117.2
53	10:58:00	1561.38	117.1
54	10:59:00	1561.07	117.1
55	11:00:00	1560.81	117.0
56	11:01:00	1560.58	117.0
57	11:02:00	1560.40	117.1
58	11:03:00	1560.24	117.1
59	11:04:00	1560.11	117.1
60	11:05:00	1559.95	117.0
61	11:06:00	1559.83	117.0
62	11:07:00	1559.74	117.0
63	11:08:00	1559.56	116.9
64	11:09:00	1559.56	116.9
65	11:10:00	1559.49	116.9
66	11:11:00	1559.45	117.0
67	11:12:00	1559.41	117.0
68	11:15:00	1559.27	116.9
69	11:16:00	1559.25	117.0
70	11:17:00	1559.20	117.0
71	11:18:00	1559.17	116.9
72	11:19:00	1559.17	116.9
73	11:20:00	1559.15	116.9
74	11:24:00	1559.07	116.9
75	11:25:00	1559.06	116.9
76	11:26:00	1559.06	116.9
77	11:27:00	1559.04	116.9
78	11:28:00	1559.03	116.9
79	11:30:00	1559.01	116.9
80	11:31:00	1559.00	116.9
81	11:32:00	1559.00	116.9
82	11:33:00	1558.80	116.9
83	11:34:00	1558.80	116.9
84	11:35:00	1558.97	116.9
85	11:36:00	1558.98	116.9
86	11:38:00	1558.97	116.9
87	11:39:00	1558.96	116.9
88	11:40:00	1558.97	116.9
89	11:41:00	1558.97	116.9
90	12:02:00	1523.87	97.6
91	12:03:00	1521.97	97.7
92	12:04:00	1520.27	97.5
93	12:05:00	1518.78	97.6
94	12:06:00	1517.47	97.5
95	12:07:00	1516.32	97.5
96	12:08:00	1515.34	97.5
97	12:09:00	1514.47	97.5
98	12:10:00	1513.74	97.4
99	12:11:00	1513.11	97.5
100	12:12:00	1512.55	97.4

LINEAR PRESSURE PLOT DATA

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DILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
101	12:13:00	1512.09	97.4
102	12:14:00	1511.67	97.4
103	12:15:00	1511.32	97.4
104	12:16:00	1511.01	97.3
105	12:17:00	1510.74	97.4
106	12:18:00	1510.52	97.4
107	12:19:00	1510.32	97.3
108	12:20:00	1510.14	97.3
109	12:21:00	1509.99	97.4
110	12:22:00	1509.86	97.3
111	12:23:00	1509.74	97.3
112	12:24:00	1509.63	97.3
113	12:25:00	1509.55	97.3
114	12:26:00	1509.47	97.3
115	12:27:00	1509.41	97.2
116	12:28:00	1509.34	97.3
117	12:29:00	1509.27	97.2
118	12:30:00	1509.24	97.3
119	12:31:00	1509.19	97.2
120	12:32:00	1509.15	97.2
121	12:33:00	1509.10	97.2
122	12:34:00	1509.07	97.2
123	12:35:00	1509.04	97.2
124	12:36:00	1509.02	97.2
125	12:37:00	1509.01	97.2
126	12:38:00	1508.99	97.2
127	12:39:00	1508.97	97.2
128	12:40:00	1508.94	97.2
129	12:41:00	1508.93	97.2
130	12:42:00	1508.91	97.2
131	12:43:00	1508.90	97.2
132	12:44:00	1508.89	97.2
133	12:45:00	1508.88	97.2
134	12:46:00	1508.87	97.2
135	12:47:00	1508.87	97.2
136	12:48:00	1508.86	97.2
137	12:49:00	1508.86	97.2
138	12:50:00	1508.86	97.2
139	12:51:00	1508.85	97.2
140	12:52:00	1508.85	97.2
141	12:53:00	1508.85	97.2
142	12:54:00	1508.85	97.2
143	12:55:00	1508.85	97.1
144	12:56:00	1508.83	97.2
145	12:57:00	1508.83	97.2
146	13:09:00	1474.98	85.9
147	13:10:00	1473.30	85.8
148	13:11:00	1471.52	85.9
149	13:12:00	1469.83	85.8
150	13:13:00	1468.30	85.8

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
151	13:14:00	1466.97	85.8
152	13:15:00	1465.83	85.7
153	13:16:00	1464.82	85.7
154	13:17:00	1463.97	85.7
155	13:18:00	1463.23	85.7
156	13:19:00	1462.61	85.6
157	13:20:00	1462.07	85.6
158	13:22:00	1461.21	85.6
159	13:23:00	1460.89	85.7
160	13:24:00	1460.61	85.7
161	13:25:00	1460.36	85.6
162	13:26:00	1460.15	85.6
163	13:27:00	1459.96	85.6
164	13:28:00	1459.82	85.6
165	13:29:00	1459.71	85.6
166	13:30:00	1459.58	85.6
167	13:31:00	1459.49	85.6
168	13:32:00	1459.40	85.6
169	13:33:00	1459.33	85.6
170	13:34:00	1459.25	85.6
171	13:35:00	1459.20	85.6
172	13:36:00	1459.16	85.6
173	13:37:00	1459.12	85.6
174	13:38:00	1459.09	85.6
175	13:39:00	1459.04	85.6
176	13:40:00	1459.02	85.6
177	13:41:00	1459.00	85.5
178	13:42:00	1458.98	85.5
179	13:43:00	1458.97	85.6
180	13:44:00	1458.95	85.6
181	13:45:00	1458.92	85.5
182	13:46:00	1458.93	85.6
183	13:47:00	1458.89	85.5
184	13:48:00	1458.90	85.6
185	13:49:00	1458.89	85.6
186	13:50:00	1458.89	85.6
187	13:51:00	1458.88	85.6
188	13:52:00	1458.88	85.6
189	13:53:00	1458.86	85.6
190	13:54:00	1458.86	85.6
191	13:55:00	1458.84	85.6
192	14:11:00	1409.64	83.5
193	14:12:00	1407.77	83.5
194	14:13:00	1406.74	83.5
195	14:14:00	1406.28	83.5
196	14:15:00	1406.29	83.1
197	14:16:00	1406.87	82.3
198	14:17:00	1408.00	81.5
199	14:18:00	1409.65	80.6
200	14:19:00	1411.86	79.5

LINEAR PRESSURE PLOT DATA

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DILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
201	14:20:00	1414.40	78.3
202	14:21:00	1417.06	77.3
203	14:22:00	1419.47	76.5
204	14:23:00	1421.55	75.9
205	14:24:00	1422.99	75.3
206	14:25:00	1423.81	74.9
207	14:26:00	1424.09	74.6
208	14:27:00	1424.00	74.2
209	14:28:00	1423.67	73.9
210	14:29:00	1423.17	73.6
211	14:31:00	1422.57	73.3
212	14:32:00	1421.08	73.0
213	14:33:00	1420.24	72.9
214	14:34:00	1419.34	72.8
215	14:35:00	1418.43	72.8
216	14:36:00	1417.47	72.8
217	14:37:00	1416.51	72.8
218	14:38:00	1415.65	72.9
219	14:39:00	1414.77	73.0
220	14:40:00	1413.93	73.2
221	14:41:00	1413.10	73.3
222	14:42:00	1412.24	73.5
223	14:43:00	1411.40	73.8
224	14:44:00	1410.59	73.9
225	14:45:00	1409.83	74.1
226	14:46:00	1409.08	74.4
227	14:47:00	1408.25	74.8
228	14:48:00	1407.37	75.2
229	14:49:00	1406.43	75.6
230	14:50:00	1405.40	76.0
231	14:51:00	1404.35	76.7
232	14:52:00	1403.15	77.3
233	14:53:00	1401.97	77.9
234	14:54:00	1400.91	78.4
235	14:55:00	1399.79	79.1
236	14:56:00	1398.65	79.8
237	14:57:00	1397.70	80.3
238	14:58:00	1397.06	80.8
239	14:59:00	1396.68	81.2
240	15:00:00	1396.52	81.5
241	15:01:00	1396.43	82.0
242	15:02:00	1396.27	82.7
243	15:03:00	1396.09	83.2
244	15:04:00	1396.03	83.6
245	15:05:00	1396.22	83.8
246	15:06:00	1396.49	84.4
247	15:07:00	1396.69	84.8
248	15:08:00	1396.87	85.2
249	15:09:00	1397.02	85.5
250	15:10:00	1397.24	85.9

LINEAR PRESSURE PLOT DATA

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DILMIN N.L.

WEST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
251	15:11:00	1397.52	86.1
252	15:12:00	1397.85	86.5
253	15:13:00	1398.12	87.0
254	15:14:00	1398.26	87.2
255	15:15:00	1398.37	87.8
256	15:16:00	1398.47	88.2
257	15:17:00	1398.54	88.7
258	15:18:00	1398.57	89.1
259	15:19:00	1398.71	89.4
260	15:20:00	1398.88	89.7
261	15:21:00	1399.04	90.0
262	15:22:00	1399.34	90.2
263	15:23:00	1399.72	90.5
264	15:24:00	1400.11	90.7
265	15:25:00	1400.45	90.9
266	15:26:00	1400.88	91.0
267	15:27:00	1401.26	91.2
268	15:28:00	1401.58	91.4
269	15:29:00	1401.96	91.5
270	15:30:00	1402.37	91.6
271	15:31:00	1402.72	91.8
272	15:32:00	1403.02	91.9
273	15:33:00	1403.28	92.0
274	15:34:00	1403.65	91.8
275	15:35:00	1404.10	91.8
276	15:36:00	1404.53	91.8
277	15:37:00	1405.00	92.0
278	15:38:00	1405.52	91.7
279	15:39:00	1406.14	91.5
280	15:40:00	1406.93	91.2
281	15:41:00	1407.85	90.9
282	15:42:00	1408.84	90.5
283	15:43:00	1409.76	90.2
284	15:44:00	1410.59	90.1
285	15:45:00	1411.28	89.8
286	15:46:00	1411.92	89.5
287	15:47:00	1412.42	89.3
288	15:48:00	1412.78	89.1
289	15:49:00	1413.05	89.0
290	15:50:00	1413.19	89.0
291	15:51:00	1413.09	89.1
292	15:52:00	1412.74	89.2
293	15:53:00	1412.09	89.7
294	15:54:00	1411.19	90.1
295	15:55:00	1410.17	90.4