

OILMIN N. L.

EAST MEREENIE #2

29th & 30th SEPTEMBER 1983

DEPT. OF MINES & ENERGY
DO NOT REMOVE



P01043

NORTHERN TERRITORY
GEOLOGICAL SURVEY



OILMIN N. L.

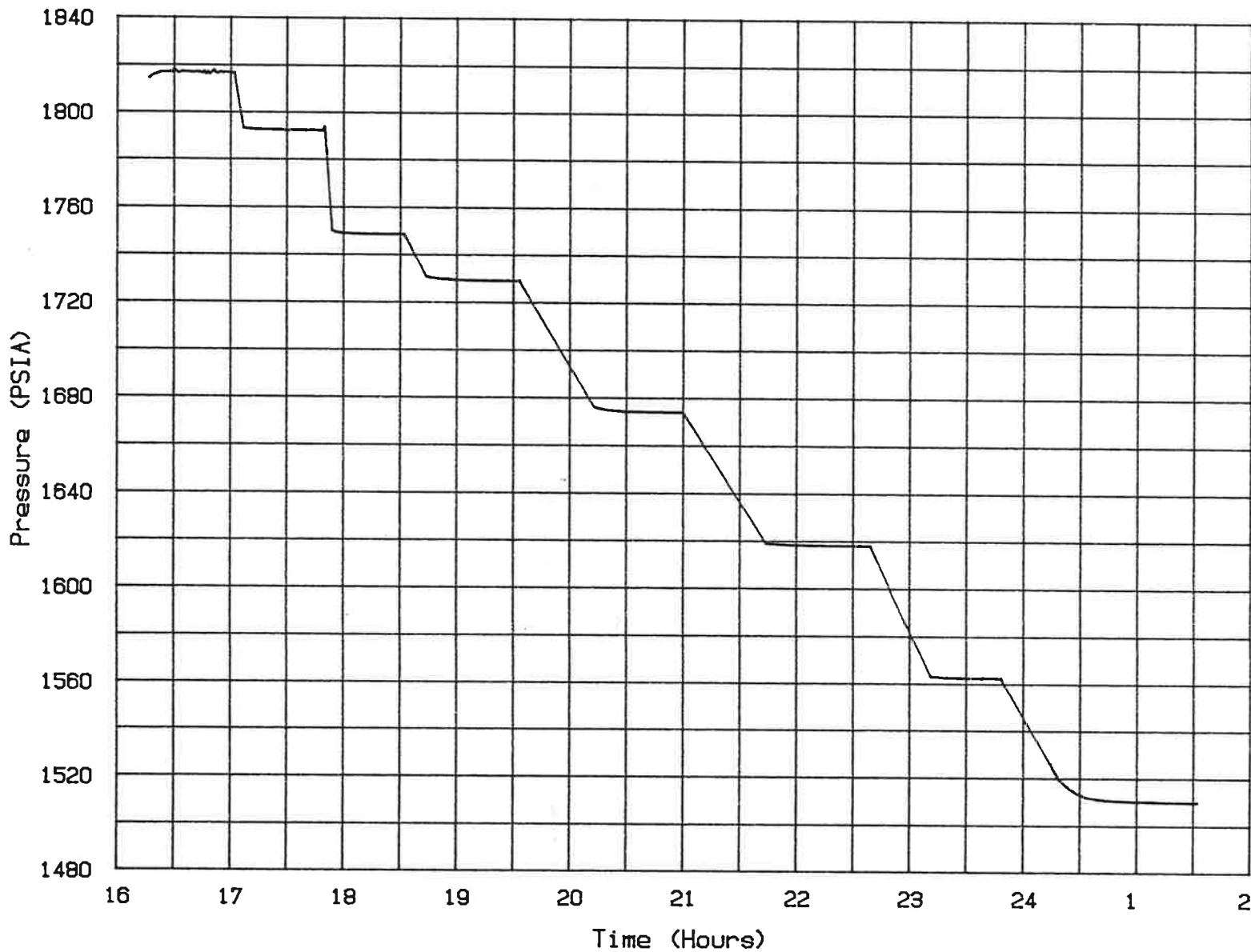
EAST MEREENIE #2

OPERATIONS SCHEDULE

<u>HOURS</u>	<u>REMARKS</u>
September 29th, 1983	
1415	Arrive EM#2
1420	Begin rigging up
1515	Open well
1520	D. W. T Gauge reading 1495 PSIG
1525	R. I. H
1615	Hang @ 4360'
1700	P. O. O. H
1706	Hang @ 4300'
1752	P. O. O. H
1753	Hang @ 4200'
1832	P. O. O. H
1840	Hang @ 4000'
1944	P. O. O. H
2005	Hang @ 3000'
2102	P. O. O. H
2122	Hang @ 2000'
2240	P. O. O. H
2258	Hang @ 1000'
2350	P. O. O. H
September 30th, 1983	
0005	Hang in lubricator
0135	Shut in well & rig down END OF SURVEY

GEARHART PTY. LTD. - LINEAR PRESSURE PLOT
OILMIN N.L. EAST MEREENIE #2 29/09/83
H.P. STATIC GRADIENTS

Plotted from: 16:17:00 on 29/09/83
to: 01:32:00 on 30/09/83 (Approx. 9 hrs.)



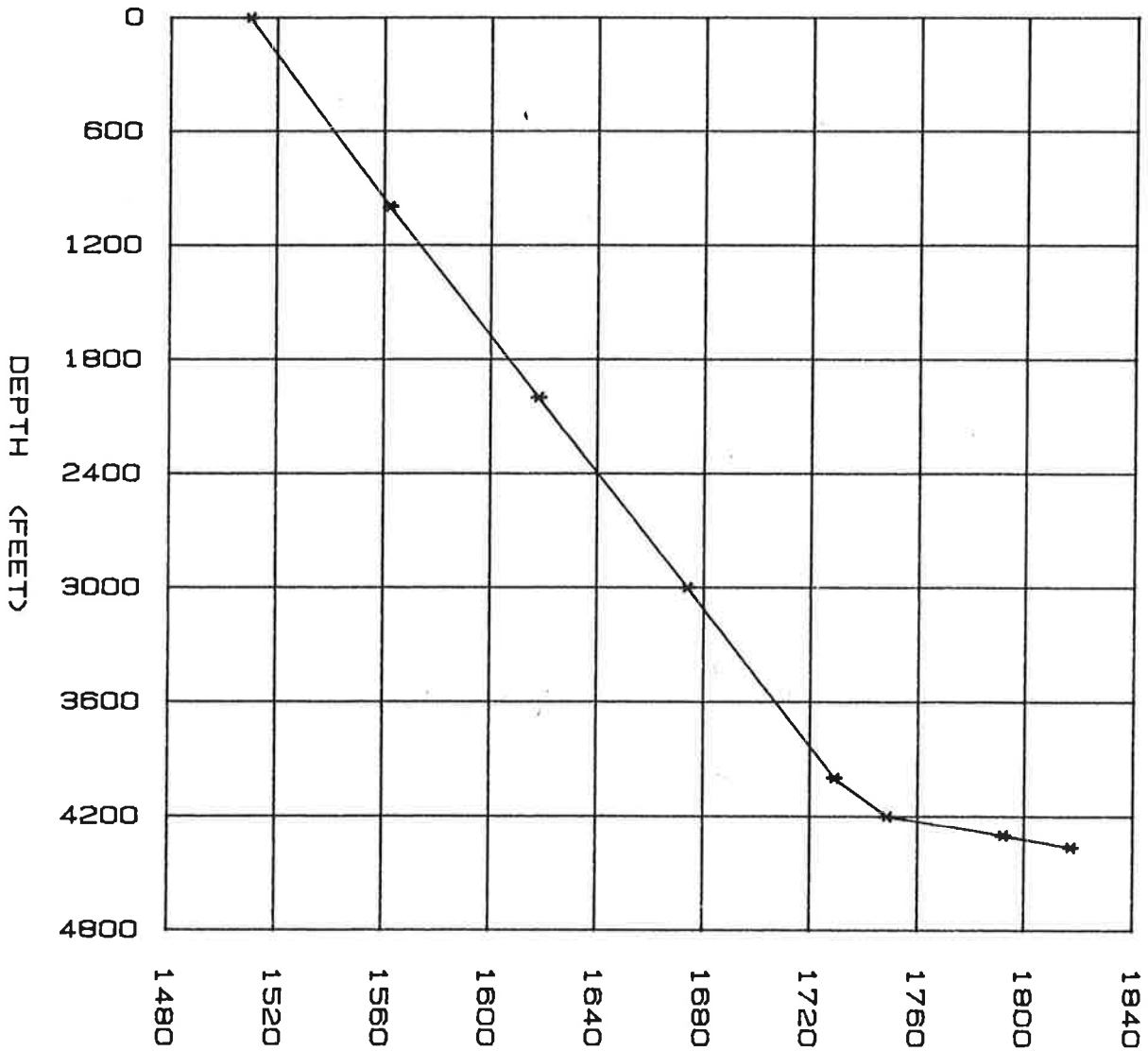
GEARHART PTY. LTD - STATIC GRADIENT

OILMIN N. L.

EAST MEREENIE #2

30/09/83

H. P. GAUGE No. 249



DEPTH (MEAS.) FT	PRESSURE (PSIA)	GRADIENT (PSI/FT)
0.0	1509.86	
1000.0	1562.34	.052
2000.0	1618.00	.056
3000.0	1673.90	.056
4000.0	1729.12	.055
4200.0	1748.57	.097
4300.0	1792.10	.435
4360.0	1816.98	.415

A30A EXTRAP: 1745.84

GEARHART PTY. LTD.

OILMIN N. L.

EAST MEREENIE #2
Date: 29/09/83

ELECTRONIC D. W. T GAUGE

<u>Time</u> <u>(HRS)</u>	<u>W. H. P.</u> <u>(PSIG)</u>
1515	1495
1615	1495
1715	1496
1815	1496
1915	1496
2015	1496
2115	1496
2215	1496
2315	1496
0015	1496
0115	1495

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

EAST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
1	16:17:00	1814.39	145.5
2	16:18:00	1815.08	145.7
3	16:19:00	1815.71	145.7
4	16:20:00	1816.00	145.7
5	16:21:00	1816.16	145.8
6	16:22:00	1816.52	145.8
7	16:23:00	1816.77	145.8
8	16:24:00	1816.91	145.8
9	16:25:00	1817.01	145.9
10	16:26:00	1816.99	145.9
11	16:27:00	1816.80	146.0
12	16:28:00	1817.02	146.0
13	16:29:00	1816.98	146.0
14	16:30:00	1818.24	140.0
15	16:32:00	1816.93	145.9
16	16:33:00	1817.10	146.0
17	16:34:00	1817.28	146.0
18	16:35:00	1817.26	146.1
19	16:36:00	1817.10	146.1
20	16:37:00	1817.25	146.0
21	16:38:00	1817.14	146.1
22	16:39:00	1816.99	146.1
23	16:40:00	1817.19	146.1
24	16:41:00	1816.99	146.1
25	16:42:00	1817.30	146.1
26	16:43:00	1817.02	146.1
27	16:44:00	1817.16	146.1
28	16:45:00	1816.76	146.2
29	16:46:00	1817.28	146.1
30	16:47:00	1816.52	146.2
31	16:48:00	1817.18	146.2
32	16:49:00	1816.49	146.2
33	16:50:00	1817.24	146.2
34	16:51:00	1817.88	140.0
35	16:52:00	1817.17	146.2
36	16:53:00	1816.82	146.3
37	16:54:00	1817.07	146.2
38	16:55:00	1817.26	146.2
39	16:56:00	1816.93	146.2
40	16:57:00	1817.17	146.3
41	17:01:00	1816.84	146.3
42	17:02:00	1816.98	146.3
43	17:07:00	1793.06	145.9
44	17:08:00	1792.96	145.6
45	17:09:00	1792.84	145.4
46	17:10:00	1792.74	145.3
47	17:11:00	1792.68	145.1
48	17:12:00	1792.59	145.1
49	17:13:00	1792.57	145.0
50	17:14:00	1792.53	145.0

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

EAST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
51	17:15:00	1792.53	144.9
52	17:16:00	1792.49	144.9
53	17:17:00	1792.47	144.9
54	17:18:00	1792.44	144.8
55	17:19:00	1792.42	144.8
56	17:20:00	1792.41	144.8
57	17:21:00	1792.39	144.8
58	17:22:00	1792.36	144.9
59	17:23:00	1792.34	144.9
60	17:24:00	1792.34	144.8
61	17:25:00	1792.33	144.8
62	17:26:00	1792.31	144.8
63	17:27:00	1792.30	144.8
64	17:28:00	1792.27	144.8
65	17:29:00	1792.26	144.8
66	17:30:00	1792.26	144.8
67	17:31:00	1792.24	144.9
68	17:32:00	1792.24	144.8
69	17:33:00	1792.23	144.8
70	17:34:00	1792.22	144.8
71	17:35:00	1792.20	144.9
72	17:36:00	1792.19	144.8
73	17:37:00	1792.18	144.8
74	17:38:00	1792.15	144.8
75	17:39:00	1792.15	144.8
76	17:40:00	1792.16	144.8
77	17:41:00	1792.14	144.9
78	17:42:00	1792.15	144.8
79	17:43:00	1792.14	144.8
80	17:44:00	1792.12	144.9
81	17:45:00	1792.13	144.8
82	17:46:00	1792.12	144.9
83	17:47:00	1792.12	144.9
84	17:48:00	1792.12	144.8
85	17:49:00	1792.10	144.9
86	17:50:00	1793.43	144.9
87	17:51:00	1783.64	144.9
88	17:54:00	1750.11	143.9
89	17:55:00	1749.72	143.6
90	17:56:00	1749.43	143.4
91	17:57:00	1749.33	143.1
92	17:58:00	1749.21	143.0
93	17:59:00	1749.11	142.9
94	18:00:00	1748.99	142.9
95	18:01:00	1748.95	142.7
96	18:02:00	1748.89	142.7
97	18:03:00	1748.84	142.6
98	18:04:00	1748.78	142.7
99	18:05:00	1748.76	142.6
100	18:06:00	1748.72	142.6

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

EAST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
101	18:07:00	1748.71	142.6
102	18:08:00	1748.68	142.6
103	18:09:00	1748.64	142.6
104	18:10:00	1748.64	142.5
105	18:11:00	1748.61	142.6
106	18:12:00	1748.63	142.5
107	18:13:00	1748.60	142.6
108	18:14:00	1748.60	142.6
109	18:15:00	1748.60	142.5
110	18:16:00	1748.60	142.5
111	18:17:00	1748.60	142.5
112	18:18:00	1748.60	142.5
113	18:19:00	1748.59	142.5
114	18:20:00	1748.57	142.6
115	18:21:00	1748.55	142.6
116	18:22:00	1748.58	142.5
117	18:23:00	1748.59	142.5
118	18:24:00	1748.55	142.6
119	18:25:00	1748.58	142.5
120	18:26:00	1748.57	142.5
121	18:27:00	1748.57	142.5
122	18:28:00	1748.57	142.5
123	18:29:00	1748.57	142.5
124	18:30:00	1748.54	142.6
125	18:31:00	1748.57	142.5
126	18:32:00	1748.57	142.5
127	18:44:00	1730.69	138.8
128	18:45:00	1730.51	138.6
129	18:46:00	1730.36	138.5
130	18:47:00	1730.20	138.4
131	18:48:00	1730.12	138.2
132	18:49:00	1730.01	138.2
133	18:50:00	1729.91	138.1
134	18:51:00	1729.81	138.1
135	18:52:00	1729.75	138.0
136	18:53:00	1729.67	137.9
137	18:54:00	1729.62	137.9
138	18:55:00	1729.54	137.9
139	18:56:00	1729.51	137.8
140	18:57:00	1729.47	137.8
141	18:58:00	1729.45	137.7
142	18:59:00	1729.41	137.7
143	19:00:00	1729.38	137.7
144	19:01:00	1729.35	137.7
145	19:02:00	1729.35	137.6
146	19:03:00	1729.31	137.6
147	19:04:00	1729.30	137.6
148	19:05:00	1729.27	137.6
149	19:06:00	1729.25	137.6
150	19:07:00	1729.25	137.6

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OILMIN N.L.

EAST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
151	19:08:00	1729.23	137.6
152	19:09:00	1729.21	137.6
153	19:10:00	1729.21	137.5
154	19:11:00	1729.21	137.5
155	19:12:00	1729.17	137.6
156	19:13:00	1729.19	137.5
157	19:14:00	1729.17	137.5
158	19:15:00	1729.18	137.5
159	19:16:00	1729.19	137.4
160	19:17:00	1729.18	137.4
161	19:18:00	1729.16	137.5
162	19:19:00	1729.17	137.4
163	19:20:00	1729.14	137.5
164	19:21:00	1729.15	137.5
165	19:22:00	1729.15	137.4
166	19:23:00	1729.15	137.4
167	19:24:00	1729.15	137.4
168	19:25:00	1729.14	137.4
169	19:26:00	1729.13	137.4
170	19:27:00	1729.13	137.4
171	19:28:00	1729.12	137.4
172	19:29:00	1729.11	137.4
173	19:30:00	1729.12	137.4
174	19:31:00	1729.12	137.4
175	19:32:00	1729.13	137.3
176	19:33:00	1729.12	137.4
177	20:13:00	1676.06	117.0
178	20:14:00	1675.80	116.9
179	20:15:00	1675.57	116.8
180	20:16:00	1675.37	116.7
181	20:17:00	1675.19	116.7
182	20:18:00	1675.03	116.7
183	20:19:00	1674.90	116.6
184	20:20:00	1674.77	116.6
185	20:21:00	1674.67	116.6
186	20:22:00	1674.59	116.5
187	20:23:00	1674.50	116.5
188	20:24:00	1674.45	116.5
189	20:25:00	1674.37	116.5
190	20:26:00	1674.30	116.5
191	20:27:00	1674.27	116.5
192	20:28:00	1674.22	116.5
193	20:29:00	1674.19	116.5
194	20:30:00	1674.16	116.4
195	20:31:00	1674.13	116.4
196	20:32:00	1674.11	116.4
197	20:33:00	1674.08	116.4
198	20:34:00	1674.08	116.3
199	20:35:00	1674.06	116.3
200	20:36:00	1674.04	116.3

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OILMIN N.L.

EAST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
201	20:37:00	1674.04	116.3
202	20:38:00	1674.02	116.3
203	20:39:00	1674.01	116.3
204	20:40:00	1674.00	116.3
205	20:41:00	1673.99	116.3
206	20:42:00	1673.97	116.3
207	20:43:00	1673.97	116.3
208	20:44:00	1673.97	116.3
209	20:45:00	1673.97	116.2
210	20:46:00	1673.96	116.2
211	20:47:00	1673.95	116.3
212	20:48:00	1673.94	116.2
213	20:49:00	1673.94	116.2
214	20:50:00	1673.92	116.3
215	20:51:00	1673.91	116.2
216	20:52:00	1673.91	116.3
217	20:53:00	1673.90	116.3
218	20:54:00	1673.90	116.2
219	20:55:00	1673.89	116.3
220	20:56:00	1673.89	116.3
221	20:57:00	1673.89	116.3
222	20:58:00	1673.90	116.2
223	20:59:00	1673.90	116.2
224	21:00:00	1673.90	116.2
225	21:44:00	1619.02	93.9
226	21:45:00	1618.92	93.9
227	21:46:00	1618.84	93.9
228	21:47:00	1618.78	93.8
229	21:48:00	1618.70	93.8
230	21:49:00	1618.63	93.8
231	21:50:00	1618.58	93.7
232	21:51:00	1618.54	93.7
233	21:52:00	1618.52	93.7
234	21:53:00	1618.43	93.8
235	21:54:00	1618.40	93.7
236	21:55:00	1618.36	93.8
237	21:56:00	1618.33	93.7
238	21:57:00	1618.29	93.7
239	21:58:00	1618.29	93.7
240	21:59:00	1618.25	93.7
241	22:00:00	1618.24	93.7
242	22:01:00	1618.22	93.7
243	22:02:00	1618.20	93.7
244	22:03:00	1618.20	93.6
245	22:04:00	1618.17	93.7
246	22:05:00	1618.15	93.7
247	22:06:00	1618.15	93.6
248	22:07:00	1618.13	93.7
249	22:08:00	1618.12	93.7
250	22:09:00	1618.10	93.7

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

EAST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
251	22:10:00	1618.10	93.7
252	22:11:00	1618.10	93.7
253	22:12:00	1618.12	93.6
254	22:13:00	1618.12	93.6
255	22:14:00	1618.10	93.6
256	22:15:00	1618.08	93.7
257	22:16:00	1618.08	93.6
258	22:17:00	1618.06	93.7
259	22:18:00	1618.07	93.6
260	22:19:00	1618.06	93.6
261	22:20:00	1618.05	93.6
262	22:21:00	1618.05	93.6
263	22:22:00	1618.04	93.6
264	22:23:00	1618.02	93.7
265	22:24:00	1618.04	93.6
266	22:25:00	1618.01	93.7
267	22:26:00	1618.04	93.6
268	22:27:00	1618.03	93.6
269	22:28:00	1618.02	93.6
270	22:29:00	1618.02	93.6
271	22:30:00	1618.01	93.6
272	22:31:00	1617.99	93.7
273	22:32:00	1618.02	93.6
274	22:33:00	1618.02	93.6
275	22:34:00	1618.00	93.6
276	22:35:00	1618.00	93.6
277	22:36:00	1618.00	93.6
278	22:37:00	1618.00	93.6
279	22:38:00	1618.00	93.6
280	22:39:00	1618.00	93.6
281	23:11:00	1563.10	87.6
282	23:12:00	1562.98	87.6
283	23:13:00	1562.87	87.6
284	23:14:00	1562.81	87.6
285	23:15:00	1562.75	87.6
286	23:16:00	1562.67	87.6
287	23:17:00	1562.64	87.6
288	23:18:00	1562.58	87.6
289	23:19:00	1562.56	87.6
290	23:20:00	1562.52	87.6
291	23:21:00	1562.51	87.5
292	23:22:00	1562.49	87.5
293	23:23:00	1562.47	87.5
294	23:24:00	1562.44	87.6
295	23:25:00	1562.44	87.5
296	23:26:00	1562.42	87.6
297	23:27:00	1562.42	87.5
298	23:28:00	1562.42	87.5
299	23:29:00	1562.40	87.5
300	23:30:00	1562.40	87.5

LINEAR PRESSURE PLOT DATA

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DILMIN N.L.

EAST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
301	23:31:00	1562.39	87.5
302	23:32:00	1562.39	87.5
303	23:33:00	1562.37	87.6
304	23:34:00	1562.39	87.5
305	23:35:00	1562.38	87.5
306	23:36:00	1562.35	87.6
307	23:37:00	1562.35	87.6
308	23:38:00	1562.36	87.5
309	23:39:00	1562.36	87.5
310	23:40:00	1562.36	87.5
311	23:41:00	1562.36	87.5
312	23:42:00	1562.35	87.5
313	23:43:00	1562.34	87.6
314	23:44:00	1562.34	87.6
315	23:45:00	1562.34	87.6
316	23:46:00	1562.34	87.5
317	23:47:00	1562.36	87.5
318	23:48:00	1562.34	87.5

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319	00:14:00	1526.24	73.6
320	00:15:00	1524.59	73.3
321	00:16:00	1523.09	73.0
322	00:17:00	1521.76	72.8
323	00:18:00	1520.61	72.5
324	00:19:00	1519.54	72.3
325	00:20:00	1518.63	72.1
326	00:21:00	1517.83	71.8
327	00:22:00	1517.08	71.7
328	00:23:00	1516.39	71.5
329	00:24:00	1515.78	71.3
330	00:25:00	1515.23	71.1
331	00:26:00	1514.72	71.0
332	00:27:00	1514.24	70.8
333	00:28:00	1513.81	70.8
334	00:29:00	1513.45	70.7
335	00:30:00	1513.13	70.5
336	00:31:00	1512.83	70.5
337	00:32:00	1512.55	70.4
338	00:33:00	1512.30	70.3
339	00:34:00	1512.09	70.2
340	00:35:00	1511.88	70.2
341	00:36:00	1511.72	70.0
342	00:37:00	1511.57	70.0
343	00:38:00	1511.44	69.9
344	00:39:00	1511.29	69.8
345	00:40:00	1511.16	69.8
346	00:41:00	1511.04	69.7
347	00:42:00	1510.94	69.7

LINEAR PRESSURE PLOT DATA

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OILMIN N.L.

EAST MEREENIE #2

Data No.	TIME	PRESSURE	TEMP.
348	00:43:00	1510.84	69.6
349	00:44:00	1510.76	69.5
350	00:45:00	1510.67	69.5
351	00:46:00	1510.62	69.4
352	00:47:00	1510.55	69.4
353	00:48:00	1510.51	69.4
354	00:49:00	1510.47	69.3
355	00:50:00	1510.42	69.3
356	00:51:00	1510.39	69.2
357	00:52:00	1510.35	69.2
358	00:53:00	1510.31	69.2
359	00:54:00	1510.31	69.2
360	00:55:00	1510.30	69.1
361	00:56:00	1510.27	69.1
362	00:57:00	1510.29	69.0
363	00:58:00	1510.27	69.0
364	00:59:00	1510.27	68.9
365	01:00:00	1510.26	68.8
366	01:01:00	1510.25	68.8
367	01:02:00	1510.23	68.9
368	01:03:00	1510.23	68.7
369	01:04:00	1510.22	68.8
370	01:05:00	1510.19	68.7
371	01:06:00	1510.16	68.6
372	01:07:00	1510.11	68.7
373	01:08:00	1510.09	68.6
374	01:09:00	1510.09	68.5
375	01:10:00	1510.02	68.6
376	01:11:00	1509.99	68.6
377	01:12:00	1510.00	68.5
378	01:13:00	1509.97	68.4
379	01:14:00	1509.95	68.4
380	01:15:00	1509.93	68.4
381	01:16:00	1509.92	68.4
382	01:17:00	1509.91	68.4
383	01:18:00	1509.93	68.3
384	01:19:00	1509.91	68.3
385	01:20:00	1509.91	68.3
386	01:21:00	1509.89	68.3
387	01:22:00	1509.90	68.2
388	01:23:00	1509.85	68.3
389	01:24:00	1509.85	68.2
390	01:25:00	1509.83	68.2
391	01:26:00	1509.82	68.2
392	01:27:00	1509.82	68.1
393	01:28:00	1509.82	68.1
394	01:29:00	1509.83	68.1
395	01:30:00	1509.85	68.0
396	01:31:00	1509.85	68.0
397	01:32:00	1509.86	68.0