

PR 64-49

MOONIE OIL N.L.
EAST MEREENIE # 1
STATIC GRADIENT
27th. May 1986

OPEN FILE

NORTHERN TERRITORY
GEOLOGICAL SURVEY



I - N - D - E - X

STATIC GRADIENT SURVEY

(1) OPERATIONS SCHEDULE

(2) LUBRICATOR TOOL CALIBRATION CHECK

(3) STATIC GRADIENT
Linear plot & list
Gradient plot & list.

27/05/86
28/05/86

GEARHART PTY. LTD
1/17-19 MUSGRAVE AVE.,
WELLAND, S.A. 5007.

MOONIE OIL N.L.

EAST MEREENIE # 1

OPERATIONS SCHEDULE

HOURS

REMARKS

27th May 1986

Static gradient pressure survey.

1530 hrs.	Gearhart arrive on lease with DDL-05 logging unit, mast unit 001 and crew.
1531 hrs.	Commence rig up to wellhead.
1700 hrs.	Pressure lubricator.
1701 hrs.	Leaking swab valve.
1800 hrs.	Replace swab valve.
1830 hrs.	Pressure lubricator.
1854 hrs.	Commence monitoring lubricator pressure with Serac pressure probe # 10006 for tool calibration stop. Tubing pressure 1524 Psig; Casing pressure 420 Psig.
2012 hrs.	R.I.H. to 1000 ft. measured depth. Tubing pressure 1524 Psig; Casing pressure 423 Psig.
2050 hrs.	Hang Serac tool at 1000 ft. measured depth.
2157 hrs.	R.I.H. to 2000 ft. measured depth. Tubing pressure 1529 Psig; Casing pressure 423 Psig.
2208 hrs.	Hang Serac tool at 2000 ft. measured depth.
2302 hrs.	R.I.H. to 3000 ft. measured depth. Tubing pressure 1532 Psig; Casing pressure 424 Psig.
2312 hrs.	Hang Serac tool at 3000 ft. measured depth.

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MOONIE OIL N.L.

EAST MEREENIE # 1

OPERATIONS SCHEDULE

<u>HOURS</u>	<u>REMARKS</u>
28th May 1986	
	Static gradient pressure survey.
0005 hrs.	R.I.H. to 4000 ft. measured depth. Tubing pressure 1537 Psig; Casing pressure 437 Psig.
0015 hrs.	Hang Serac tool at 4000 ft. measured depth.
0113 hrs.	R.I.H. to 4200 ft. measured depth. Tubing pressure 1540 Psig; Casing pressure 449 Psig.
0118 hrs.	Hang Serac tool at 4200 ft. measured depth.
0211 hrs.	R.I.H. to 4300 ft. measured depth. Tubing pressure 1541 Psig; Casing pressure 458 Psig.
0214 hrs.	Hang Serac tool at 4300 ft. measured depth.
0304 hrs.	R.I.H. to 4400 ft. measured depth. Tubing pressure 1538 Psig; Casing pressure 465 Psig.
0307 hrs.	Hang Serac tool at 4400 ft. measured depth.
0408 hrs.	Completion of Static gradient survey.
0410 hrs.	Log up to monitoring depth of 4200 ft. with CCL.
0543 hrs.	At monitoring depth 4200 ft. to begin flow survey.

Gearhart Operators: G.Hatter, M.Guest.

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EAST MEREENIE # 1

WELL HEAD PRESSURES

27th. May 1986

Lubricator tool calibration check.

Time hrs.	Tubing psig	Casing psig	Serac gauge psia
1900	1521	420	1533.94
1910	1522	420	1534.90
1920	1523	420	1535.94
1930	1523	420	1536.96
1940	1524	420	1537.65
1950	1525	420	1537.26
2000	1525	420	1537.67
2010	1524	420	1537.84

Tubing and Casing pressures monitored by Vaetrix gauge.

PRESSURE vs TIME - (LINEAR)

Company : MOONIE OIL N.L.

Well : EAST MEREENIE # 1.

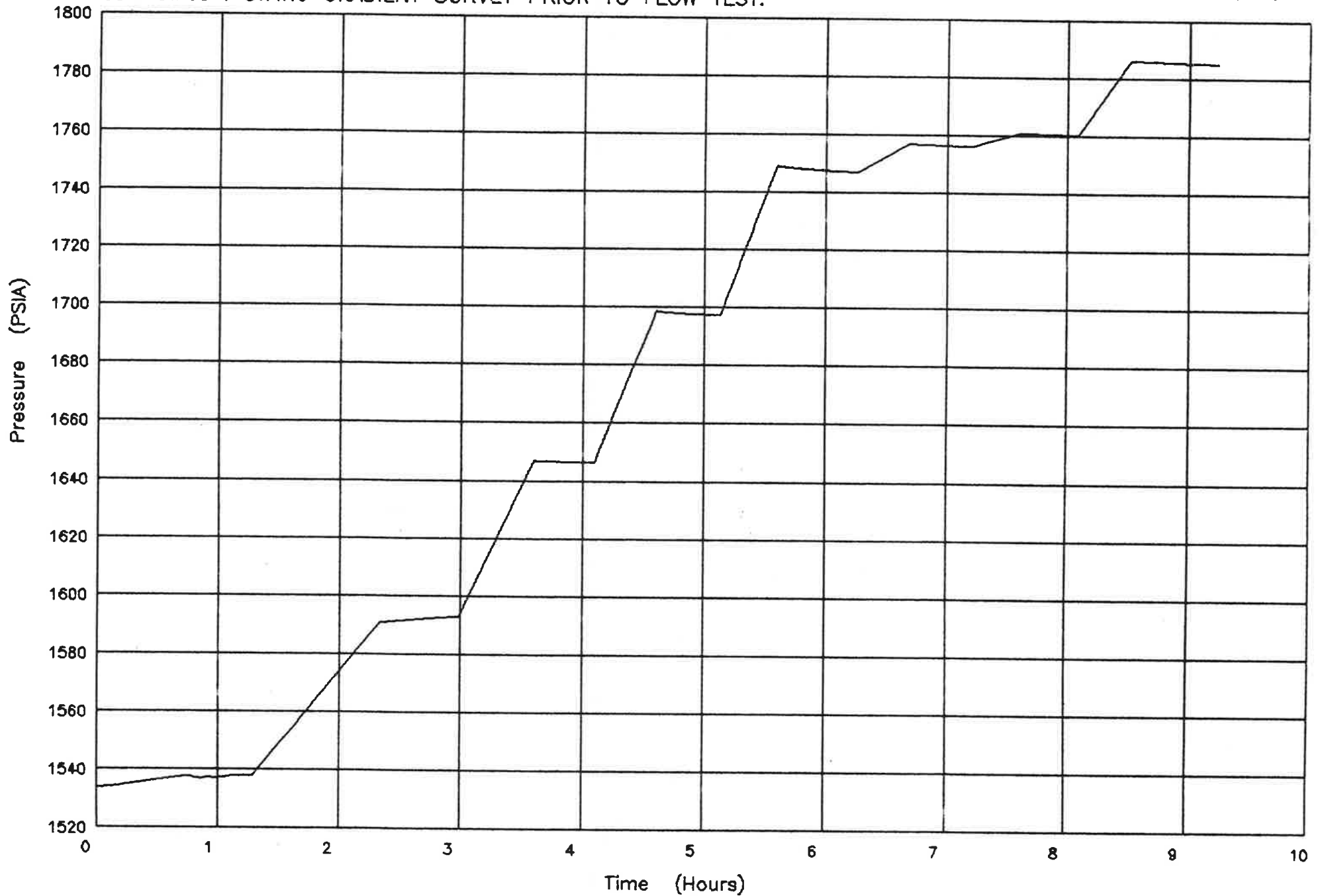
Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Eq. Type: Serac

Gauge No: 10006

From : 18:54:00 27/05/86

To : 04:08:00 28/05/86



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
 WELL : EAST MEREENIE # 1.

Eq. Type : Serac
 Gauge # : 10006
 Depth : Measured

Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
1	27/05/86	18:54:00	0.0000	1,533.67	+73.8	0.0
2	27/05/86	18:55:00	0.0167	1,533.77	+73.7	0.0
3	27/05/86	18:56:00	0.0333	1,533.78	+73.5	0.0
4	27/05/86	18:57:00	0.0500	1,533.83	+73.4	0.0
5	27/05/86	18:58:00	0.0667	1,533.84	+73.3	0.0
6	27/05/86	18:59:00	0.0833	1,533.86	+73.3	0.0
7	27/05/86	19:00:00	0.1000	1,533.94	+73.2	0.0
8	27/05/86	19:01:00	0.1167	1,534.00	+73.1	0.0
9	27/05/86	19:02:00	0.1333	1,534.07	+73.1	0.0
10	27/05/86	19:03:00	0.1500	1,534.18	+73.1	0.0
11	27/05/86	19:04:00	0.1667	1,534.24	+73.1	0.0
12	27/05/86	19:05:00	0.1833	1,534.35	+73.0	0.0
13	27/05/86	19:06:00	0.2000	1,534.46	+73.0	0.0
14	27/05/86	19:07:00	0.2167	1,534.57	+72.9	0.0
15	27/05/86	19:08:00	0.2333	1,534.68	+72.9	0.0
16	27/05/86	19:09:00	0.2500	1,534.79	+72.9	0.0
17	27/05/86	19:10:00	0.2667	1,534.90	+72.9	0.0
18	27/05/86	19:11:00	0.2833	1,535.00	+72.8	0.0
19	27/05/86	19:12:00	0.3000	1,535.11	+72.8	0.0
20	27/05/86	19:13:00	0.3167	1,535.24	+72.8	0.0
21	27/05/86	19:14:00	0.3333	1,535.31	+72.8	0.0
22	27/05/86	19:15:00	0.3500	1,535.44	+72.7	0.0
23	27/05/86	19:16:00	0.3667	1,535.54	+72.7	0.0
24	27/05/86	19:17:00	0.3833	1,535.62	+72.7	0.0
25	27/05/86	19:18:00	0.4000	1,535.68	+72.7	0.0
26	27/05/86	19:19:00	0.4167	1,535.85	+72.6	0.0
27	27/05/86	19:20:00	0.4333	1,535.94	+72.6	0.0
28	27/05/86	19:21:00	0.4500	1,536.03	+72.6	0.0
29	27/05/86	19:22:00	0.4667	1,536.14	+72.5	0.0
30	27/05/86	19:23:00	0.4833	1,536.22	+72.5	0.0
31	27/05/86	19:24:00	0.5000	1,536.35	+72.4	0.0
32	27/05/86	19:25:00	0.5167	1,536.40	+72.4	0.0
33	27/05/86	19:26:00	0.5333	1,536.52	+72.3	0.0
34	27/05/86	19:27:00	0.5500	1,536.62	+72.3	0.0
35	27/05/86	19:28:00	0.5667	1,536.70	+72.3	0.0
36	27/05/86	19:29:00	0.5833	1,536.79	+72.2	0.0
37	27/05/86	19:30:00	0.6000	1,536.96	+72.2	0.0
38	27/05/86	19:31:00	0.6167	1,536.97	+72.1	0.0
39	27/05/86	19:32:00	0.6333	1,537.08	+72.1	0.0
40	27/05/86	19:33:00	0.6500	1,537.17	+72.0	0.0
41	27/05/86	19:34:00	0.6667	1,537.24	+72.0	0.0
42	27/05/86	19:35:00	0.6833	1,537.33	+71.9	0.0
43	27/05/86	19:36:00	0.7000	1,537.41	+71.9	0.0
44	27/05/86	19:37:00	0.7167	1,537.52	+71.8	0.0
45	27/05/86	19:38:00	0.7333	1,537.60	+71.8	0.0
46	27/05/86	19:39:00	0.7500	1,537.65	+71.8	0.0
47	27/05/86	19:40:00	0.7667	1,537.65	+71.7	0.0
48	27/05/86	19:41:00	0.7833	1,537.29	+71.6	0.0
49	27/05/86	19:42:00	0.8000	1,537.11	+71.6	0.0
50	27/05/86	19:43:00	0.8167	1,537.01	+71.5	0.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
 WELL : EAST MEREENIE # 1.

Eq. Type : Serac
 Gauge # : 10006
 Depth : Measured

Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
51	27/05/86	19:44:00	0.8333	1,536.88	+71.5	0.0
52	27/05/86	19:45:00	0.8500	1,536.84	+71.4	0.0
53	27/05/86	19:46:00	0.8667	1,536.94	+71.4	0.0
54	27/05/86	19:47:00	0.8833	1,537.08	+71.3	0.0
55	27/05/86	19:48:00	0.9000	1,537.19	+71.3	0.0
56	27/05/86	19:49:00	0.9167	1,537.28	+71.2	0.0
57	27/05/86	19:50:00	0.9333	1,537.26	+71.1	0.0
58	27/05/86	19:51:00	0.9500	1,537.03	+71.1	0.0
59	27/05/86	19:52:00	0.9667	1,537.08	+71.0	0.0
60	27/05/86	19:53:00	0.9833	1,537.11	+71.0	0.0
61	27/05/86	19:54:00	1.0000	1,537.14	+70.9	0.0
62	27/05/86	19:55:00	1.0167	1,537.22	+70.9	0.0
63	27/05/86	19:56:00	1.0333	1,537.28	+70.8	0.0
64	27/05/86	19:57:00	1.0500	1,537.35	+70.8	0.0
65	27/05/86	19:58:00	1.0667	1,537.44	+70.8	0.0
66	27/05/86	19:59:00	1.0833	1,537.53	+70.7	0.0
67	27/05/86	20:00:00	1.1000	1,537.67	+70.7	0.0
68	27/05/86	20:01:00	1.1167	1,537.73	+70.6	0.0
69	27/05/86	20:02:00	1.1333	1,537.82	+70.6	0.0
70	27/05/86	20:03:00	1.1500	1,537.90	+70.5	0.0
71	27/05/86	20:04:00	1.1667	1,537.67	+70.5	0.0
72	27/05/86	20:05:00	1.1833	1,537.67	+70.4	0.0
73	27/05/86	20:06:00	1.2000	1,537.77	+70.4	0.0
74	27/05/86	20:07:00	1.2167	1,537.88	+70.4	0.0
75	27/05/86	20:08:00	1.2333	1,537.85	+70.3	0.0
76	27/05/86	20:09:00	1.2500	1,537.75	+70.3	0.0
77	27/05/86	20:10:00	1.2667	1,537.84	+70.2	0.0
78	27/05/86	20:11:00	1.2833	1,537.88	+70.2	0.0
79	27/05/86	21:14:00	2.3333	1,590.77	+84.8	1000.0
80	27/05/86	21:15:00	2.3500	1,590.86	+84.8	1000.0
81	27/05/86	21:16:00	2.3667	1,590.91	+84.9	1000.0
82	27/05/86	21:17:00	2.3833	1,590.97	+85.0	1000.0
83	27/05/86	21:18:00	2.4000	1,591.03	+85.1	1000.0
84	27/05/86	21:19:00	2.4167	1,591.12	+85.2	1000.0
85	27/05/86	21:20:00	2.4333	1,591.14	+85.3	1000.0
86	27/05/86	21:21:00	2.4500	1,591.23	+85.3	1000.0
87	27/05/86	21:22:00	2.4667	1,591.31	+85.4	1000.0
88	27/05/86	21:23:00	2.4833	1,591.33	+85.5	1000.0
89	27/05/86	21:24:00	2.5000	1,591.38	+85.5	1000.0
90	27/05/86	21:25:00	2.5167	1,591.47	+85.6	1000.0
91	27/05/86	21:26:00	2.5333	1,591.51	+85.6	1000.0
92	27/05/86	21:27:00	2.5500	1,591.60	+85.6	1000.0
93	27/05/86	21:28:00	2.5667	1,591.64	+85.7	1000.0
94	27/05/86	21:29:00	2.5833	1,591.71	+85.7	1000.0
95	27/05/86	21:30:00	2.6000	1,591.75	+85.7	1000.0
96	27/05/86	21:31:00	2.6167	1,591.82	+85.8	1000.0
97	27/05/86	21:32:00	2.6333	1,591.86	+85.8	1000.0
98	27/05/86	21:33:00	2.6500	1,591.92	+85.8	1000.0
99	27/05/86	21:34:00	2.6667	1,591.99	+85.8	1000.0
100	27/05/86	21:35:00	2.6833	1,592.03	+85.8	1000.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
 WELL : EAST MEREENIE # 1.

Eq. Type : Serac
 Gauge # : 10006
 Depth : Measured

Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
101	27/05/86	21:36:00	2.7000	1,592.14	+85.9	1000.0
102	27/05/86	21:37:00	2.7167	1,592.20	+85.9	1000.0
103	27/05/86	21:38:00	2.7333	1,592.25	+85.9	1000.0
104	27/05/86	21:39:00	2.7500	1,592.30	+85.9	1000.0
105	27/05/86	21:40:00	2.7667	1,592.34	+85.9	1000.0
106	27/05/86	21:41:00	2.7833	1,592.36	+85.9	1000.0
107	27/05/86	21:42:00	2.8000	1,592.45	+85.9	1000.0
108	27/05/86	21:43:00	2.8167	1,592.47	+86.0	1000.0
109	27/05/86	21:44:00	2.8333	1,592.51	+86.0	1000.0
110	27/05/86	21:45:00	2.8500	1,592.59	+86.0	1000.0
111	27/05/86	21:46:00	2.8667	1,592.63	+86.0	1000.0
112	27/05/86	21:47:00	2.8833	1,592.67	+86.0	1000.0
113	27/05/86	21:48:00	2.9000	1,592.72	+86.0	1000.0
114	27/05/86	21:49:00	2.9167	1,592.77	+86.0	1000.0
115	27/05/86	21:50:00	2.9333	1,592.78	+86.0	1000.0
116	27/05/86	21:51:00	2.9500	1,592.83	+86.0	1000.0
117	27/05/86	21:52:00	2.9667	1,592.88	+86.0	1000.0
118	27/05/86	21:53:00	2.9833	1,592.88	+86.0	1000.0
119	27/05/86	22:30:00	3.6000	1,646.86	+100.0	2000.0
120	27/05/86	22:31:00	3.6167	1,646.81	+100.1	2000.0
121	27/05/86	22:32:00	3.6333	1,646.78	+100.3	2000.0
122	27/05/86	22:33:00	3.6500	1,646.75	+100.4	2000.0
123	27/05/86	22:34:00	3.6667	1,646.73	+100.5	2000.0
124	27/05/86	22:35:00	3.6833	1,646.66	+100.6	2000.0
125	27/05/86	22:36:00	3.7000	1,646.67	+100.7	2000.0
126	27/05/86	22:37:00	3.7167	1,646.64	+100.8	2000.0
127	27/05/86	22:38:00	3.7333	1,646.61	+100.8	2000.0
128	27/05/86	22:39:00	3.7500	1,646.61	+100.9	2000.0
129	27/05/86	22:40:00	3.7667	1,646.61	+101.0	2000.0
130	27/05/86	22:41:00	3.7833	1,646.58	+101.1	2000.0
131	27/05/86	22:42:00	3.8000	1,646.62	+101.1	2000.0
132	27/05/86	22:43:00	3.8167	1,646.54	+101.2	2000.0
133	27/05/86	22:44:00	3.8333	1,646.53	+101.2	2000.0
134	27/05/86	22:45:00	3.8500	1,646.51	+101.3	2000.0
135	27/05/86	22:46:00	3.8667	1,646.50	+101.3	2000.0
136	27/05/86	22:47:00	3.8833	1,646.50	+101.3	2000.0
137	27/05/86	22:48:00	3.9000	1,646.48	+101.4	2000.0
138	27/05/86	22:49:00	3.9167	1,646.48	+101.4	2000.0
139	27/05/86	22:50:00	3.9333	1,646.47	+101.4	2000.0
140	27/05/86	22:51:00	3.9500	1,646.49	+101.4	2000.0
141	27/05/86	22:52:00	3.9667	1,646.45	+101.5	2000.0
142	27/05/86	22:53:00	3.9833	1,646.45	+101.5	2000.0
143	27/05/86	22:54:00	4.0000	1,646.42	+101.5	2000.0
144	27/05/86	22:55:00	4.0167	1,646.45	+101.6	2000.0
145	27/05/86	22:56:00	4.0333	1,646.43	+101.6	2000.0
146	27/05/86	22:57:00	4.0500	1,646.40	+101.6	2000.0
147	27/05/86	22:58:00	4.0667	1,646.41	+101.6	2000.0
148	27/05/86	22:59:00	4.0833	1,646.41	+101.6	2000.0
149	27/05/86	23:00:00	4.1000	1,646.41	+101.6	2000.0
150	27/05/86	23:30:00	4.6000	1,698.62	+118.9	3000.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
 WELL : EAST MEREENIE # 1.

Eq. Type : Serac
 Gauge # : 10006
 Depth : Measured

Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
151	27/05/86	23:31:00	4.6167	1,698.54	+119.2	3000.0
152	27/05/86	23:32:00	4.6333	1,698.46	+119.4	3000.0
153	27/05/86	23:33:00	4.6500	1,698.36	+119.7	3000.0
154	27/05/86	23:34:00	4.6667	1,698.30	+119.8	3000.0
155	27/05/86	23:35:00	4.6833	1,698.24	+120.0	3000.0
156	27/05/86	23:36:00	4.7000	1,698.16	+120.2	3000.0
157	27/05/86	23:37:00	4.7167	1,698.12	+120.4	3000.0
158	27/05/86	23:38:00	4.7333	1,698.13	+120.5	3000.0
159	27/05/86	23:39:00	4.7500	1,697.97	+120.6	3000.0
160	27/05/86	23:40:00	4.7667	1,697.96	+120.7	3000.0
161	27/05/86	23:41:00	4.7833	1,697.91	+120.8	3000.0
162	27/05/86	23:42:00	4.8000	1,697.86	+120.9	3000.0
163	27/05/86	23:43:00	4.8167	1,697.81	+121.0	3000.0
164	27/05/86	23:44:00	4.8333	1,697.78	+121.1	3000.0
165	27/05/86	23:45:00	4.8500	1,697.74	+121.2	3000.0
166	27/05/86	23:46:00	4.8667	1,697.69	+121.3	3000.0
167	27/05/86	23:47:00	4.8833	1,697.67	+121.3	3000.0
168	27/05/86	23:48:00	4.9000	1,697.65	+121.4	3000.0
169	27/05/86	23:49:00	4.9167	1,697.60	+121.5	3000.0
170	27/05/86	23:50:00	4.9333	1,697.59	+121.5	3000.0
171	27/05/86	23:51:00	4.9500	1,697.55	+121.5	3000.0
172	27/05/86	23:52:00	4.9667	1,697.53	+121.6	3000.0
173	27/05/86	23:53:00	4.9833	1,697.50	+121.6	3000.0
174	27/05/86	23:54:00	5.0000	1,697.47	+121.7	3000.0
175	27/05/86	23:55:00	5.0167	1,697.44	+121.7	3000.0
176	27/05/86	23:56:00	5.0333	1,697.40	+121.7	3000.0
177	27/05/86	23:57:00	5.0500	1,697.40	+121.8	3000.0
178	27/05/86	23:58:00	5.0667	1,697.38	+121.8	3000.0
179	27/05/86	23:59:00	5.0833	1,697.33	+121.8	3000.0
180	28/05/86	00:00:00	5.1000	1,697.34	+121.8	3000.0
181	28/05/86	00:01:00	5.1167	1,697.31	+121.9	3000.0
182	28/05/86	00:02:00	5.1333	1,697.31	+121.9	3000.0
183	28/05/86	00:30:00	5.6000	1,748.98	+135.8	4000.0
184	28/05/86	00:31:00	5.6167	1,748.88	+136.1	4000.0
185	28/05/86	00:32:00	5.6333	1,748.78	+136.3	4000.0
186	28/05/86	00:33:00	5.6500	1,748.68	+136.5	4000.0
187	28/05/86	00:34:00	5.6667	1,748.59	+136.7	4000.0
188	28/05/86	00:35:00	5.6833	1,748.53	+136.9	4000.0
189	28/05/86	00:36:00	5.7000	1,748.45	+137.1	4000.0
190	28/05/86	00:37:00	5.7167	1,748.40	+137.3	4000.0
191	28/05/86	00:38:00	5.7333	1,748.35	+137.4	4000.0
192	28/05/86	00:39:00	5.7500	1,748.28	+137.5	4000.0
193	28/05/86	00:40:00	5.7667	1,748.21	+137.7	4000.0
194	28/05/86	00:41:00	5.7833	1,748.18	+137.8	4000.0
195	28/05/86	00:42:00	5.8000	1,748.10	+137.9	4000.0
196	28/05/86	00:43:00	5.8167	1,748.06	+137.9	4000.0
197	28/05/86	00:44:00	5.8333	1,748.02	+138.0	4000.0
198	28/05/86	00:45:00	5.8500	1,747.98	+138.1	4000.0
199	28/05/86	00:46:00	5.8667	1,747.91	+138.2	4000.0
200	28/05/86	00:47:00	5.8833	1,747.88	+138.2	4000.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
 WELL : EAST MEREENIE # 1.

Eq. Type : Serac
 Gauge # : 10006
 Depth : Measured

Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
201	28/05/86	00:48:00	5.9000	1,747.83	+138.3	4000.0
202	28/05/86	00:49:00	5.9167	1,747.78	+138.3	4000.0
203	28/05/86	00:50:00	5.9333	1,747.75	+138.4	4000.0
204	28/05/86	00:51:00	5.9500	1,747.70	+138.4	4000.0
205	28/05/86	00:52:00	5.9667	1,747.67	+138.4	4000.0
206	28/05/86	00:53:00	5.9833	1,747.64	+138.5	4000.0
207	28/05/86	00:54:00	6.0000	1,747.61	+138.5	4000.0
208	28/05/86	00:55:00	6.0167	1,747.57	+138.6	4000.0
209	28/05/86	00:56:00	6.0333	1,747.54	+138.6	4000.0
210	28/05/86	00:57:00	6.0500	1,747.53	+138.6	4000.0
211	28/05/86	00:58:00	6.0667	1,747.48	+138.6	4000.0
212	28/05/86	00:59:00	6.0833	1,747.44	+138.6	4000.0
213	28/05/86	01:00:00	6.1000	1,747.42	+138.7	4000.0
214	28/05/86	01:01:00	6.1167	1,747.40	+138.7	4000.0
215	28/05/86	01:02:00	6.1333	1,747.34	+138.7	4000.0
216	28/05/86	01:03:00	6.1500	1,747.33	+138.7	4000.0
217	28/05/86	01:04:00	6.1667	1,747.31	+138.7	4000.0
218	28/05/86	01:05:00	6.1833	1,747.28	+138.8	4000.0
219	28/05/86	01:06:00	6.2000	1,747.24	+138.8	4000.0
220	28/05/86	01:07:00	6.2167	1,747.22	+138.8	4000.0
221	28/05/86	01:08:00	6.2333	1,747.18	+138.8	4000.0
222	28/05/86	01:09:00	6.2500	1,747.14	+138.8	4000.0
223	28/05/86	01:10:00	6.2667	1,747.14	+138.8	4000.0
224	28/05/86	01:35:00	6.6833	1,756.99	+140.1	4200.0
225	28/05/86	01:36:00	6.7000	1,756.95	+140.1	4200.0
226	28/05/86	01:37:00	6.7167	1,756.91	+140.1	4200.0
227	28/05/86	01:38:00	6.7333	1,756.89	+140.2	4200.0
228	28/05/86	01:39:00	6.7500	1,756.85	+140.2	4200.0
229	28/05/86	01:40:00	6.7667	1,756.83	+140.2	4200.0
230	28/05/86	01:41:00	6.7833	1,756.80	+140.3	4200.0
231	28/05/86	01:42:00	6.8000	1,756.75	+140.3	4200.0
232	28/05/86	01:43:00	6.8167	1,756.74	+140.3	4200.0
233	28/05/86	01:44:00	6.8333	1,756.71	+140.3	4200.0
234	28/05/86	01:45:00	6.8500	1,756.66	+140.3	4200.0
235	28/05/86	01:46:00	6.8667	1,756.63	+140.4	4200.0
236	28/05/86	01:47:00	6.8833	1,756.60	+140.4	4200.0
237	28/05/86	01:48:00	6.9000	1,756.56	+140.4	4200.0
238	28/05/86	01:49:00	6.9167	1,756.56	+140.4	4200.0
239	28/05/86	01:50:00	6.9333	1,756.58	+140.4	4200.0
240	28/05/86	01:51:00	6.9500	1,756.50	+140.4	4200.0
241	28/05/86	01:52:00	6.9667	1,756.48	+140.5	4200.0
242	28/05/86	01:53:00	6.9833	1,756.45	+140.5	4200.0
243	28/05/86	01:54:00	7.0000	1,756.40	+140.5	4200.0
244	28/05/86	01:55:00	7.0167	1,756.35	+140.5	4200.0
245	28/05/86	01:56:00	7.0333	1,756.32	+140.5	4200.0
246	28/05/86	01:57:00	7.0500	1,756.30	+140.5	4200.0
247	28/05/86	01:58:00	7.0667	1,756.28	+140.5	4200.0
248	28/05/86	01:59:00	7.0833	1,756.25	+140.5	4200.0
249	28/05/86	02:00:00	7.1000	1,756.20	+140.5	4200.0
250	28/05/86	02:01:00	7.1167	1,756.21	+140.6	4200.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
 WELL : EAST MEREENIE # 1.

Eq. Type : Serac
 Gauge # : 10006
 Depth : Measured

Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
251	28/05/86	02:02:00	7.1333	1,756.15	+140.6	4200.0
252	28/05/86	02:03:00	7.1500	1,756.12	+140.6	4200.0
253	28/05/86	02:04:00	7.1667	1,756.14	+140.6	4200.0
254	28/05/86	02:05:00	7.1833	1,756.10	+140.6	4200.0
255	28/05/86	02:06:00	7.2000	1,756.06	+140.6	4200.0
256	28/05/86	02:07:00	7.2167	1,756.06	+140.6	4200.0
257	28/05/86	02:30:00	7.6000	1,760.93	+140.9	4300.0
258	28/05/86	02:31:00	7.6167	1,760.86	+141.0	4300.0
259	28/05/86	02:32:00	7.6333	1,760.85	+141.0	4300.0
260	28/05/86	02:33:00	7.6500	1,760.84	+141.0	4300.0
261	28/05/86	02:34:00	7.6667	1,760.81	+141.0	4300.0
262	28/05/86	02:35:00	7.6833	1,760.79	+141.0	4300.0
263	28/05/86	02:36:00	7.7000	1,760.74	+141.1	4300.0
264	28/05/86	02:37:00	7.7167	1,760.75	+141.1	4300.0
265	28/05/86	02:38:00	7.7333	1,760.73	+141.1	4300.0
266	28/05/86	02:39:00	7.7500	1,760.71	+141.1	4300.0
267	28/05/86	02:40:00	7.7667	1,760.66	+141.1	4300.0
268	28/05/86	02:41:00	7.7833	1,760.64	+141.1	4300.0
269	28/05/86	02:42:00	7.8000	1,760.61	+141.1	4300.0
270	28/05/86	02:43:00	7.8167	1,760.56	+141.1	4300.0
271	28/05/86	02:44:00	7.8333	1,760.57	+141.1	4300.0
272	28/05/86	02:45:00	7.8500	1,760.56	+141.2	4300.0
273	28/05/86	02:46:00	7.8667	1,760.53	+141.2	4300.0
274	28/05/86	02:47:00	7.8833	1,760.51	+141.2	4300.0
275	28/05/86	02:48:00	7.9000	1,760.50	+141.2	4300.0
276	28/05/86	02:49:00	7.9167	1,760.45	+141.2	4300.0
277	28/05/86	02:50:00	7.9333	1,760.44	+141.2	4300.0
278	28/05/86	02:51:00	7.9500	1,760.41	+141.2	4300.0
279	28/05/86	02:52:00	7.9667	1,760.39	+141.2	4300.0
280	28/05/86	02:53:00	7.9833	1,760.38	+141.2	4300.0
281	28/05/86	02:54:00	8.0000	1,760.35	+141.2	4300.0
282	28/05/86	02:55:00	8.0167	1,760.32	+141.2	4300.0
283	28/05/86	02:56:00	8.0333	1,760.29	+141.2	4300.0
284	28/05/86	02:57:00	8.0500	1,760.27	+141.2	4300.0
285	28/05/86	02:58:00	8.0667	1,760.24	+141.2	4300.0
286	28/05/86	02:59:00	8.0833	1,760.24	+141.2	4300.0
287	28/05/86	03:25:00	8.5167	1,786.10	+143.3	4400.0
288	28/05/86	03:26:00	8.5333	1,786.05	+143.3	4400.0
289	28/05/86	03:27:00	8.5500	1,786.01	+143.4	4400.0
290	28/05/86	03:28:00	8.5667	1,785.97	+143.4	4400.0
291	28/05/86	03:29:00	8.5833	1,785.93	+143.4	4400.0
292	28/05/86	03:30:00	8.6000	1,785.90	+143.5	4400.0
293	28/05/86	03:31:00	8.6167	1,785.86	+143.5	4400.0
294	28/05/86	03:32:00	8.6333	1,785.85	+143.5	4400.0
295	28/05/86	03:33:00	8.6500	1,785.79	+143.5	4400.0
296	28/05/86	03:34:00	8.6667	1,785.79	+143.6	4400.0
297	28/05/86	03:35:00	8.6833	1,785.75	+143.6	4400.0
298	28/05/86	03:36:00	8.7000	1,785.71	+143.6	4400.0
299	28/05/86	03:37:00	8.7167	1,785.68	+143.6	4400.0
300	28/05/86	03:38:00	8.7333	1,785.66	+143.6	4400.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
WELL : EAST MEREENIE # 1.

Eq. Type : Serac
Gauge # : 10006
Depth : Measured

Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
301	28/05/86	03:39:00	8.7500	1,785.64	+143.6	4400.0
302	28/05/86	03:40:00	8.7667	1,785.61	+143.6	4400.0
303	28/05/86	03:41:00	8.7833	1,785.59	+143.6	4400.0
304	28/05/86	03:42:00	8.8000	1,785.54	+143.6	4400.0
305	28/05/86	03:43:00	8.8167	1,785.51	+143.7	4400.0
306	28/05/86	03:44:00	8.8333	1,785.48	+143.7	4400.0
307	28/05/86	03:45:00	8.8500	1,785.46	+143.7	4400.0
308	28/05/86	03:46:00	8.8667	1,785.45	+143.7	4400.0
309	28/05/86	03:47:00	8.8833	1,785.42	+143.7	4400.0
310	28/05/86	03:48:00	8.9000	1,785.38	+143.7	4400.0
311	28/05/86	03:49:00	8.9167	1,785.36	+143.7	4400.0
312	28/05/86	03:50:00	8.9333	1,785.33	+143.7	4400.0
313	28/05/86	03:51:00	8.9500	1,785.36	+143.7	4400.0
314	28/05/86	03:52:00	8.9667	1,785.29	+143.7	4400.0
315	28/05/86	03:53:00	8.9833	1,785.26	+143.7	4400.0
316	28/05/86	03:54:00	9.0000	1,785.24	+143.7	4400.0
317	28/05/86	03:55:00	9.0167	1,785.27	+143.7	4400.0
318	28/05/86	03:56:00	9.0333	1,785.21	+143.7	4400.0
319	28/05/86	03:57:00	9.0500	1,785.18	+143.7	4400.0
320	28/05/86	03:58:00	9.0667	1,785.17	+143.7	4400.0
321	28/05/86	03:59:00	9.0833	1,785.11	+143.7	4400.0
322	28/05/86	04:00:00	9.1000	1,785.10	+143.7	4400.0
323	28/05/86	04:01:00	9.1167	1,785.09	+143.7	4400.0
324	28/05/86	04:02:00	9.1333	1,785.07	+143.7	4400.0
325	28/05/86	04:03:00	9.1500	1,785.05	+143.7	4400.0
326	28/05/86	04:04:00	9.1667	1,785.01	+143.7	4400.0
327	28/05/86	04:05:00	9.1833	1,785.00	+143.7	4400.0
328	28/05/86	04:06:00	9.2000	1,784.99	+143.7	4400.0
329	28/05/86	04:07:00	9.2167	1,784.94	+143.7	4400.0
330	28/05/86	04:08:00	9.2333	1,784.94	+143.7	4400.0

STATIC GRADIENT

Company : MOONIE OIL N.L.

Well : EAST MEREENIE # 1.

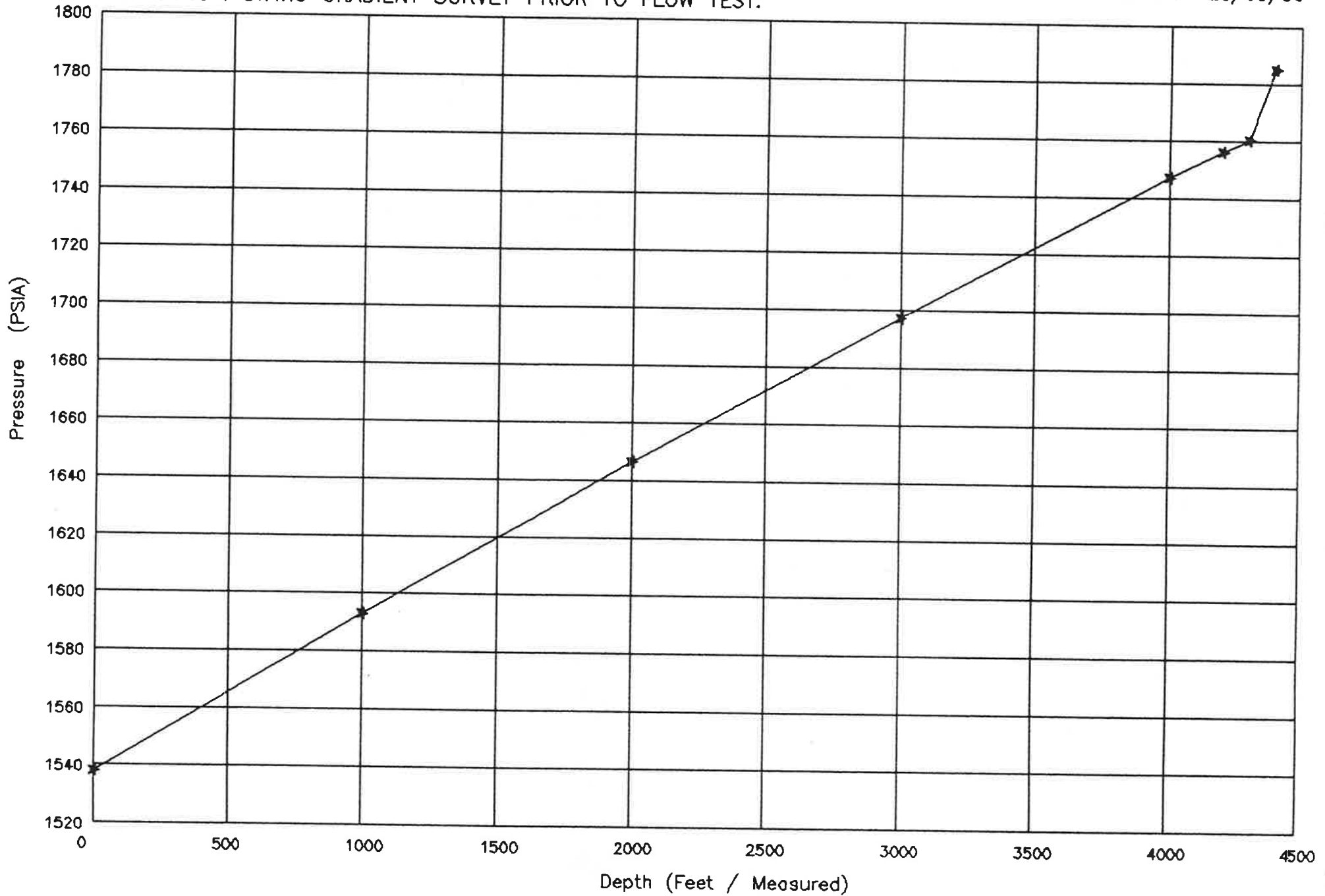
Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Eq. Type: Serac

Gauge No: 10006

From : 20:11:00 27/05/86

To : 04:08:00 28/05/86



STATIC GRADIENT - PLOT DATA

COMPANY : MOONIE OIL N.L.
WELL : EAST MEREENIE # 1.

Eq. Type : Serac
Gauge # : 10006
Depth : Measured

Comments : STATIC GRADIENT SURVEY PRIOR TO FLOW TEST.

Seq.#	Date	Time	Temp (Deg.F)	Depth (Feet)	Pressure (PSIA)	Gradient (PSIA/Feet)
1	27/05/86	20:11:00	+70.20	0.0	1,537.88	0.000
2	27/05/86	21:53:00	+86.00	1,000.0	1,592.88	0.055
3	27/05/86	23:00:00	+101.60	2,000.0	1,646.41	0.054
4	28/05/86	00:02:00	+121.90	3,000.0	1,697.31	0.051
5	28/05/86	01:10:00	+138.80	4,000.0	1,747.14	0.050
6	28/05/86	02:07:00	+140.60	4,200.0	1,756.06	0.045
7	28/05/86	02:59:00	+141.20	4,300.0	1,760.24	0.042
8	28/05/86	04:08:00	+143.70	4,400.0	1,784.94	0.247