

MOONIE OIL N.L.  
EAST MEREENIE # 1  
STATIC GRADIENT  
31st. May 1986

OPEN FILE

DEPT. OF MINES & ENERGY  
DO NOT REMOVE



P01053

NORTHERN TERRITORY  
GEOLOGICAL SURVEY



I - N - D - E - X

STATIC GRADIENT SURVEY

(1) OPERATIONS SCHEDULE

(2) LUBRICATOR TOOL CALIBRATION CHECK

31/05/86  
01/06/86

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

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

MOONIE OIL N.L.

EAST MEREENIE # 1

OPERATIONS SCHEDULE

HOURS

REMARKS

31st. May 1986

Static gradient pressure survey, post build-up test.

Continue monitoring gradient pressures with Serac pressure probe # 10006. Continue monitoring tubing & casing pressure with Vaetrix gauge.

1940 hrs.	R.I.H. to 4400 ft. measured depth. Tubing pressure 1523 Psig; Casing pressure 516 Psig.
1943 hrs	Hang Serac tool at 4400 ft. measured depth.
2029 hrs.	P.O.O.H. to 4300 ft. measured depth. Tubing pressure 1524 Psig; Casing pressure 516 Psig.
2033 hrs	Hang Serac tool at 4300 ft. measured depth.
2110 hrs.	P.O.O.H. to 4200 ft. measured depth. Tubing pressure 1526 Psig; Casing pressure 516 Psig.
2114 hrs.	Hang Serac tool at 4200 ft. measured depth.
2157 hrs.	P.O.O.H. to 4000 ft. measured depth. Tubing pressure 1525 Psig; Casing pressure 515 Psig.
2003 hrs.	Hang Serac tool at 4000 ft. measured depth.
2242 hrs.	P.O.O.H. to 3000 ft. measured depth. Tubing pressure 1525 Psig; Casing pressure 515 Psig.
2255 hrs.	Hang Serac tool at 3000 ft. measured depth.
2339 hrs.	P.O.O.H. to 2000 ft. measured depth. Tubing pressure 1523 Psig; Casing pressure 515 Psig.
2350 hrs.	Hang Serac tool at 2000 ft. measured depth.

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MOONIE OIL N.L.

EAST MEREENIE # 1

OPERATIONS SCHEDULE

HOURS

REMARKS

1st. June 1986

Static gradient pressure survey.

0105 hrs.	P.O.O.H. to 1000 ft. measured depth. Tubing pressure 1522 Psig; Casing pressure 515 Psig.
0125 hrs.	Hang Serac tool at 1000 ft. measured depth.
0229 hrs.	P.O.O.H to lubricator. Tubing pressure 1522 Psig; Casing pressure 515 Psig.
0253 hrs.	Hang Serac tool in lubricator for tool calibration stop.
0345 hrs.	Completion of static gradient survey.
0346 hrs.	Depressurize lubricator.
0425 hrs.	Commence rig down from wellhead.
0700 hrs.	Rig down completed Gearhart off lease.

Gearhart Operators:  
G.Hatter, M.Guest.

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

MOONIE OIL N.L.

EAST MEREENIE # 1

WELL HEAD PRESSURES

1st. June 1986

Lubricator tool calibration check.

Time hrs.	Tubing psig	Casing psig	Serac gauge psia
0320	1521	514	1533.14
0325	1520	514	1533.35
0330	1521	514	1533.33
0335	1521	514	1533.21
0340	1521	514	1533.11
0345	1520	514	1533.00

Tubing and Casing pressures monitored by Vaetrix gauge.

# PRESSURE vs TIME - (LINEAR)

Company : MOONIE OIL N.L.

Eq. Type: Serac

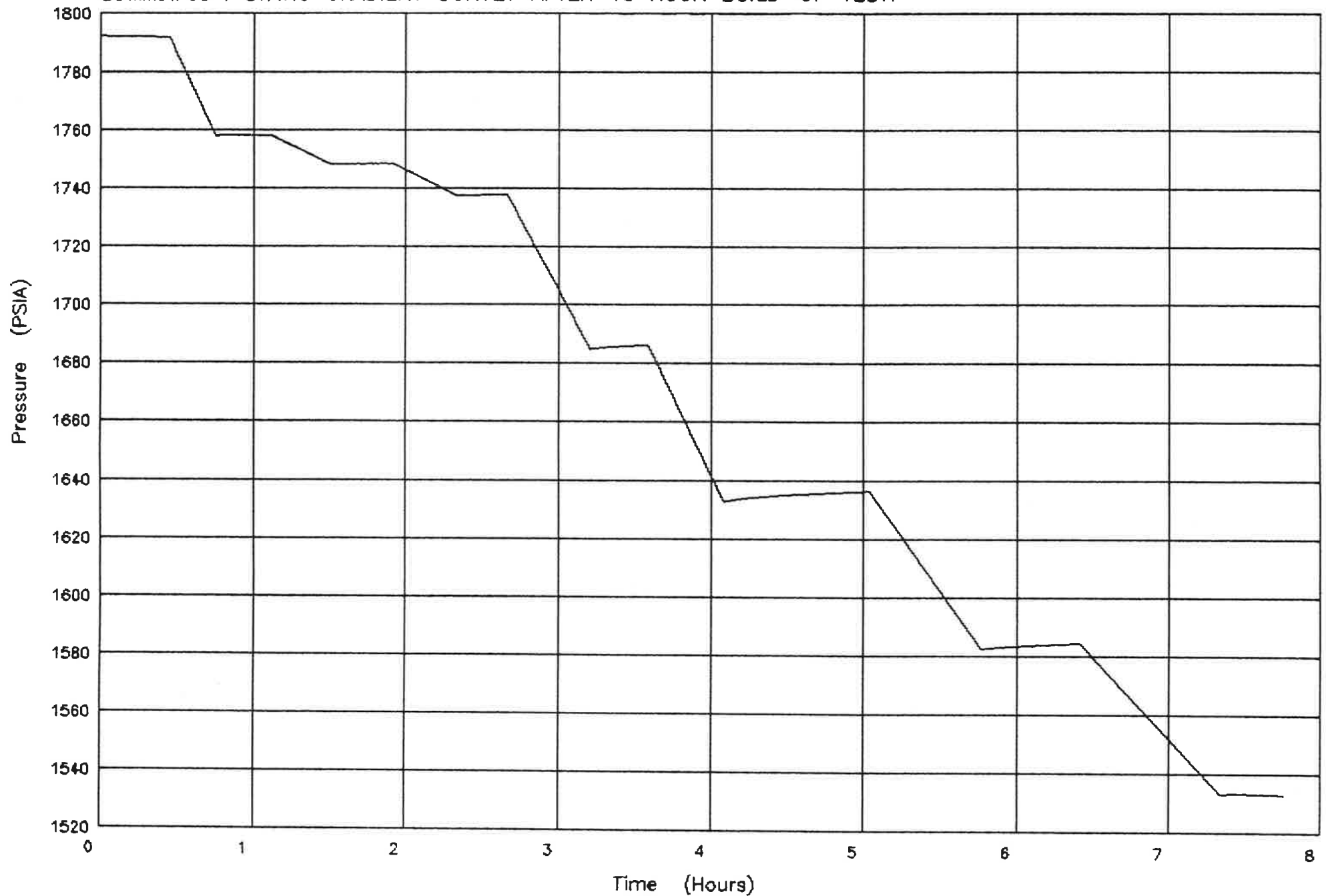
From : 20:00:00 31/05/86

Well : EAST MEREENIE # 1.

Gauge No: 10006

To : 03:45:00 01/06/86

Comments : STATIC GRADIENT SURVEY AFTER 48 HOUR BUILD-UP TEST.



PRESSURE vs TIME - (LINEAR) PLOT DATA

PAGE: 1

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

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

Comments : STATIC GRADIENT SURVEY AFTER 48 HOUR BUILD-UP TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
1	31/05/86	20:00:00	0.0000	1,792.27	+143.0	4400.0
2	31/05/86	20:01:00	0.0167	1,792.22	+143.0	4400.0
3	31/05/86	20:02:00	0.0333	1,792.20	+143.1	4400.0
4	31/05/86	20:03:00	0.0500	1,792.14	+143.2	4400.0
5	31/05/86	20:04:00	0.0667	1,792.13	+143.2	4400.0
6	31/05/86	20:05:00	0.0833	1,792.12	+143.3	4400.0
7	31/05/86	20:06:00	0.1000	1,792.08	+143.3	4400.0
8	31/05/86	20:07:00	0.1167	1,792.06	+143.4	4400.0
9	31/05/86	20:08:00	0.1333	1,792.03	+143.4	4400.0
10	31/05/86	20:09:00	0.1500	1,792.03	+143.4	4400.0
11	31/05/86	20:10:00	0.1667	1,792.03	+143.5	4400.0
12	31/05/86	20:11:00	0.1833	1,792.00	+143.5	4400.0
13	31/05/86	20:12:00	0.2000	1,791.98	+143.5	4400.0
14	31/05/86	20:13:00	0.2167	1,791.97	+143.6	4400.0
15	31/05/86	20:14:00	0.2333	1,791.96	+143.6	4400.0
16	31/05/86	20:15:00	0.2500	1,791.92	+143.6	4400.0
17	31/05/86	20:16:00	0.2667	1,791.95	+143.6	4400.0
18	31/05/86	20:17:00	0.2833	1,791.93	+143.6	4400.0
19	31/05/86	20:18:00	0.3000	1,791.94	+143.6	4400.0
20	31/05/86	20:19:00	0.3167	1,791.91	+143.6	4400.0
21	31/05/86	20:20:00	0.3333	1,791.90	+143.7	4400.0
22	31/05/86	20:21:00	0.3500	1,791.91	+143.7	4400.0
23	31/05/86	20:22:00	0.3667	1,791.88	+143.7	4400.0
24	31/05/86	20:23:00	0.3833	1,791.86	+143.7	4400.0
25	31/05/86	20:24:00	0.4000	1,791.85	+143.7	4400.0
26	31/05/86	20:25:00	0.4167	1,791.86	+143.7	4400.0
27	31/05/86	20:26:00	0.4333	1,791.85	+143.7	4400.0
28	31/05/86	20:27:00	0.4500	1,791.85	+143.7	4400.0
29	31/05/86	20:45:00	0.7500	1,757.92	+141.4	4300.0
30	31/05/86	20:46:00	0.7667	1,757.93	+141.3	4300.0
31	31/05/86	20:47:00	0.7833	1,757.97	+141.2	4300.0
32	31/05/86	20:48:00	0.8000	1,758.00	+141.1	4300.0
33	31/05/86	20:49:00	0.8167	1,758.01	+141.0	4300.0
34	31/05/86	20:50:00	0.8333	1,758.04	+141.0	4300.0
35	31/05/86	20:51:00	0.8500	1,758.06	+140.9	4300.0
36	31/05/86	20:52:00	0.8667	1,758.09	+140.9	4300.0
37	31/05/86	20:53:00	0.8833	1,758.08	+140.8	4300.0
38	31/05/86	20:54:00	0.9000	1,758.10	+140.8	4300.0
39	31/05/86	20:55:00	0.9167	1,758.15	+140.8	4300.0
40	31/05/86	20:56:00	0.9333	1,758.14	+140.7	4300.0
41	31/05/86	20:57:00	0.9500	1,758.14	+140.7	4300.0
42	31/05/86	20:58:00	0.9667	1,758.15	+140.6	4300.0
43	31/05/86	20:59:00	0.9833	1,758.16	+140.6	4300.0
44	31/05/86	21:00:00	1.0000	1,758.16	+140.6	4300.0
45	31/05/86	21:01:00	1.0167	1,758.18	+140.6	4300.0
46	31/05/86	21:02:00	1.0333	1,758.18	+140.6	4300.0
47	31/05/86	21:03:00	1.0500	1,758.18	+140.6	4300.0
48	31/05/86	21:04:00	1.0667	1,758.20	+140.5	4300.0
49	31/05/86	21:05:00	1.0833	1,758.19	+140.5	4300.0
50	31/05/86	21:06:00	1.1000	1,758.20	+140.5	4300.0

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 AFTER 48 HOUR BUILD-UP TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
51	31/05/86	21:07:00	1.1167	1,758.20	+140.5	4300.0
52	31/05/86	21:30:00	1.5000	1,748.29	+139.8	4200.0
53	31/05/86	21:31:00	1.5167	1,748.30	+139.8	4200.0
54	31/05/86	21:32:00	1.5333	1,748.31	+139.7	4200.0
55	31/05/86	21:33:00	1.5500	1,748.33	+139.7	4200.0
56	31/05/86	21:34:00	1.5667	1,748.32	+139.7	4200.0
57	31/05/86	21:35:00	1.5833	1,748.33	+139.7	4200.0
58	31/05/86	21:36:00	1.6000	1,748.35	+139.6	4200.0
59	31/05/86	21:37:00	1.6167	1,748.34	+139.6	4200.0
60	31/05/86	21:38:00	1.6333	1,748.36	+139.6	4200.0
61	31/05/86	21:39:00	1.6500	1,748.35	+139.6	4200.0
62	31/05/86	21:40:00	1.6667	1,748.36	+139.6	4200.0
63	31/05/86	21:41:00	1.6833	1,748.38	+139.6	4200.0
64	31/05/86	21:42:00	1.7000	1,748.36	+139.6	4200.0
65	31/05/86	21:43:00	1.7167	1,748.36	+139.5	4200.0
66	31/05/86	21:44:00	1.7333	1,748.36	+139.5	4200.0
67	31/05/86	21:45:00	1.7500	1,748.42	+139.5	4200.0
68	31/05/86	21:46:00	1.7667	1,748.39	+139.5	4200.0
69	31/05/86	21:47:00	1.7833	1,748.37	+139.5	4200.0
70	31/05/86	21:48:00	1.8000	1,748.38	+139.5	4200.0
71	31/05/86	21:49:00	1.8167	1,748.36	+139.5	4200.0
72	31/05/86	21:50:00	1.8333	1,748.38	+139.5	4200.0
73	31/05/86	21:51:00	1.8500	1,748.39	+139.5	4200.0
74	31/05/86	21:52:00	1.8667	1,748.41	+139.5	4200.0
75	31/05/86	21:53:00	1.8833	1,748.37	+139.4	4200.0
76	31/05/86	21:54:00	1.9000	1,748.40	+139.4	4200.0
77	31/05/86	21:55:00	1.9167	1,748.40	+139.4	4200.0
78	31/05/86	22:20:00	2.3333	1,737.63	+138.9	4000.0
79	31/05/86	22:22:00	2.3667	1,737.63	+138.9	4000.0
80	31/05/86	22:23:00	2.3833	1,737.65	+138.9	4000.0
81	31/05/86	22:24:00	2.4000	1,737.69	+138.9	4000.0
82	31/05/86	22:25:00	2.4167	1,737.67	+138.8	4000.0
83	31/05/86	22:26:00	2.4333	1,737.67	+138.8	4000.0
84	31/05/86	22:27:00	2.4500	1,737.69	+138.8	4000.0
85	31/05/86	22:28:00	2.4667	1,737.70	+138.8	4000.0
86	31/05/86	22:29:00	2.4833	1,737.70	+138.8	4000.0
87	31/05/86	22:30:00	2.5000	1,737.72	+138.8	4000.0
88	31/05/86	22:31:00	2.5167	1,737.72	+138.8	4000.0
89	31/05/86	22:32:00	2.5333	1,737.75	+138.8	4000.0
90	31/05/86	22:33:00	2.5500	1,737.74	+138.8	4000.0
91	31/05/86	22:34:00	2.5667	1,737.75	+138.7	4000.0
92	31/05/86	22:35:00	2.5833	1,737.76	+138.7	4000.0
93	31/05/86	22:36:00	2.6000	1,737.76	+138.7	4000.0
94	31/05/86	22:37:00	2.6167	1,737.78	+138.7	4000.0
95	31/05/86	22:38:00	2.6333	1,737.76	+138.7	4000.0
96	31/05/86	22:39:00	2.6500	1,737.81	+138.7	4000.0
97	31/05/86	22:40:00	2.6667	1,737.81	+138.7	4000.0
98	31/05/86	23:12:00	3.2000	1,684.87	+125.7	3000.0
99	31/05/86	23:13:00	3.2167	1,684.98	+125.4	3000.0
100	31/05/86	23:14:00	3.2333	1,685.06	+125.2	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 AFTER 48 HOUR BUILD-UP TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
101	31/05/86	23:15:00	3.2500	1,685.14	+125.0	3000.0
102	31/05/86	23:16:00	3.2667	1,685.22	+124.8	3000.0
103	31/05/86	23:17:00	3.2833	1,685.31	+124.6	3000.0
104	31/05/86	23:18:00	3.3000	1,685.39	+124.4	3000.0
105	31/05/86	23:19:00	3.3167	1,685.45	+124.3	3000.0
106	31/05/86	23:20:00	3.3333	1,685.51	+124.1	3000.0
107	31/05/86	23:21:00	3.3500	1,685.57	+124.0	3000.0
108	31/05/86	23:22:00	3.3667	1,685.62	+123.9	3000.0
109	31/05/86	23:23:00	3.3833	1,685.68	+123.8	3000.0
110	31/05/86	23:24:00	3.4000	1,685.73	+123.7	3000.0
111	31/05/86	23:25:00	3.4167	1,685.80	+123.6	3000.0
112	31/05/86	23:26:00	3.4333	1,685.83	+123.5	3000.0
113	31/05/86	23:27:00	3.4500	1,685.87	+123.4	3000.0
114	31/05/86	23:28:00	3.4667	1,685.90	+123.4	3000.0
115	31/05/86	23:29:00	3.4833	1,685.94	+123.3	3000.0
116	31/05/86	23:30:00	3.5000	1,686.00	+123.3	3000.0
117	31/05/86	23:31:00	3.5167	1,686.04	+123.2	3000.0
118	31/05/86	23:32:00	3.5333	1,686.08	+123.2	3000.0
119	31/05/86	23:33:00	3.5500	1,686.11	+123.1	3000.0
120	31/05/86	23:34:00	3.5667	1,686.16	+123.1	3000.0
121	31/05/86	23:35:00	3.5833	1,686.16	+123.0	3000.0
122	01/06/86	00:05:00	4.0833	1,632.85	+106.8	2000.0
123	01/06/86	00:06:00	4.1000	1,632.98	+106.5	2000.0
124	01/06/86	00:07:00	4.1167	1,633.14	+106.2	2000.0
125	01/06/86	00:08:00	4.1333	1,633.27	+105.8	2000.0
126	01/06/86	00:09:00	4.1500	1,633.40	+105.6	2000.0
127	01/06/86	00:10:00	4.1667	1,633.52	+105.3	2000.0
128	01/06/86	00:11:00	4.1833	1,633.61	+105.1	2000.0
129	01/06/86	00:12:00	4.2000	1,633.78	+104.8	2000.0
130	01/06/86	00:13:00	4.2167	1,633.85	+104.7	2000.0
131	01/06/86	00:14:00	4.2333	1,633.93	+104.5	2000.0
132	01/06/86	00:15:00	4.2500	1,634.00	+104.3	2000.0
133	01/06/86	00:16:00	4.2667	1,634.09	+104.2	2000.0
134	01/06/86	00:17:00	4.2833	1,634.17	+104.0	2000.0
135	01/06/86	00:18:00	4.3000	1,634.23	+103.9	2000.0
136	01/06/86	00:19:00	4.3167	1,634.33	+103.8	2000.0
137	01/06/86	00:20:00	4.3333	1,634.39	+103.7	2000.0
138	01/06/86	00:21:00	4.3500	1,634.46	+103.6	2000.0
139	01/06/86	00:22:00	4.3667	1,634.52	+103.5	2000.0
140	01/06/86	00:23:00	4.3833	1,634.59	+103.4	2000.0
141	01/06/86	00:24:00	4.4000	1,634.66	+103.4	2000.0
142	01/06/86	00:25:00	4.4167	1,634.72	+103.3	2000.0
143	01/06/86	00:26:00	4.4333	1,634.78	+103.2	2000.0
144	01/06/86	00:27:00	4.4500	1,634.84	+103.2	2000.0
145	01/06/86	00:28:00	4.4667	1,634.90	+103.1	2000.0
146	01/06/86	00:29:00	4.4833	1,634.93	+103.1	2000.0
147	01/06/86	00:30:00	4.5000	1,635.00	+103.1	2000.0
148	01/06/86	00:31:00	4.5167	1,635.04	+103.0	2000.0
149	01/06/86	00:32:00	4.5333	1,635.09	+103.0	2000.0
150	01/06/86	00:33:00	4.5500	1,635.12	+102.9	2000.0

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 AFTER 48 HOUR BUILD-UP TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
151	01/06/86	00:34:00	4.5667	1,635.18	+102.9	2000.0
152	01/06/86	00:35:00	4.5833	1,635.21	+102.9	2000.0
153	01/06/86	00:36:00	4.6000	1,635.27	+102.9	2000.0
154	01/06/86	00:37:00	4.6167	1,635.29	+102.8	2000.0
155	01/06/86	00:38:00	4.6333	1,635.35	+102.8	2000.0
156	01/06/86	00:39:00	4.6500	1,635.38	+102.8	2000.0
157	01/06/86	00:40:00	4.6667	1,635.40	+102.8	2000.0
158	01/06/86	00:41:00	4.6833	1,635.44	+102.8	2000.0
159	01/06/86	00:42:00	4.7000	1,635.51	+102.7	2000.0
160	01/06/86	00:43:00	4.7167	1,635.56	+102.7	2000.0
161	01/06/86	00:44:00	4.7333	1,635.59	+102.7	2000.0
162	01/06/86	00:45:00	4.7500	1,635.64	+102.7	2000.0
163	01/06/86	00:46:00	4.7667	1,635.67	+102.7	2000.0
164	01/06/86	00:47:00	4.7833	1,635.71	+102.7	2000.0
165	01/06/86	00:48:00	4.8000	1,635.76	+102.7	2000.0
166	01/06/86	00:49:00	4.8167	1,635.80	+102.7	2000.0
167	01/06/86	00:50:00	4.8333	1,635.84	+102.6	2000.0
168	01/06/86	00:51:00	4.8500	1,635.86	+102.6	2000.0
169	01/06/86	00:52:00	4.8667	1,635.93	+102.6	2000.0
170	01/06/86	00:53:00	4.8833	1,635.95	+102.6	2000.0
171	01/06/86	00:54:00	4.9000	1,636.00	+102.6	2000.0
172	01/06/86	00:55:00	4.9167	1,636.04	+102.6	2000.0
173	01/06/86	00:56:00	4.9333	1,636.06	+102.6	2000.0
174	01/06/86	00:57:00	4.9500	1,636.08	+102.6	2000.0
175	01/06/86	00:58:00	4.9667	1,636.15	+102.6	2000.0
176	01/06/86	00:59:00	4.9833	1,636.17	+102.6	2000.0
177	01/06/86	01:00:00	5.0000	1,636.21	+102.6	2000.0
178	01/06/86	01:01:00	5.0167	1,636.25	+102.6	2000.0
179	01/06/86	01:02:00	5.0333	1,636.25	+102.6	2000.0
180	01/06/86	01:46:00	5.7667	1,582.44	+87.2	1000.0
181	01/06/86	01:47:00	5.7833	1,582.53	+87.1	1000.0
182	01/06/86	01:48:00	5.8000	1,582.59	+87.0	1000.0
183	01/06/86	01:49:00	5.8167	1,582.65	+86.9	1000.0
184	01/06/86	01:50:00	5.8333	1,582.72	+86.8	1000.0
185	01/06/86	01:51:00	5.8500	1,582.81	+86.8	1000.0
186	01/06/86	01:52:00	5.8667	1,582.87	+86.7	1000.0
187	01/06/86	01:53:00	5.8833	1,582.91	+86.7	1000.0
188	01/06/86	01:54:00	5.9000	1,582.99	+86.6	1000.0
189	01/06/86	01:55:00	5.9167	1,583.04	+86.6	1000.0
190	01/06/86	01:56:00	5.9333	1,583.10	+86.5	1000.0
191	01/06/86	01:57:00	5.9500	1,583.16	+86.5	1000.0
192	01/06/86	01:58:00	5.9667	1,583.18	+86.4	1000.0
193	01/06/86	01:59:00	5.9833	1,583.25	+86.4	1000.0
194	01/06/86	02:00:00	6.0000	1,583.29	+86.4	1000.0
195	01/06/86	02:01:00	6.0167	1,583.36	+86.3	1000.0
196	01/06/86	02:02:00	6.0333	1,583.40	+86.3	1000.0
197	01/06/86	02:03:00	6.0500	1,583.47	+86.3	1000.0
198	01/06/86	02:04:00	6.0667	1,583.49	+86.3	1000.0
199	01/06/86	02:05:00	6.0833	1,583.53	+86.3	1000.0
200	01/06/86	02:06:00	6.1000	1,583.57	+86.2	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 AFTER 48 HOUR BUILD-UP TEST.

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)	Depth (Feet)
201	01/06/86	02:07:00	6.1167	1,583.64	+86.2	1000.0
202	01/06/86	02:08:00	6.1333	1,583.67	+86.2	1000.0
203	01/06/86	02:09:00	6.1500	1,583.71	+86.2	1000.0
204	01/06/86	02:10:00	6.1667	1,583.76	+86.2	1000.0
205	01/06/86	02:11:00	6.1833	1,583.82	+86.2	1000.0
206	01/06/86	02:12:00	6.2000	1,583.84	+86.2	1000.0
207	01/06/86	02:13:00	6.2167	1,583.89	+86.2	1000.0
208	01/06/86	02:14:00	6.2333	1,583.93	+86.1	1000.0
209	01/06/86	02:15:00	6.2500	1,583.98	+86.1	1000.0
210	01/06/86	02:16:00	6.2667	1,584.01	+86.1	1000.0
211	01/06/86	02:17:00	6.2833	1,584.04	+86.1	1000.0
212	01/06/86	02:18:00	6.3000	1,584.09	+86.1	1000.0
213	01/06/86	02:19:00	6.3167	1,584.12	+86.1	1000.0
214	01/06/86	02:20:00	6.3333	1,584.16	+86.1	1000.0
215	01/06/86	02:21:00	6.3500	1,584.20	+86.1	1000.0
216	01/06/86	02:22:00	6.3667	1,584.24	+86.1	1000.0
217	01/06/86	02:23:00	6.3833	1,584.28	+86.1	1000.0
218	01/06/86	02:24:00	6.4000	1,584.32	+86.1	1000.0
219	01/06/86	02:25:00	6.4167	1,584.32	+86.1	1000.0
220	01/06/86	03:20:00	7.3333	1,533.14	+58.2	0.0
221	01/06/86	03:21:00	7.3500	1,533.24	+57.8	0.0
222	01/06/86	03:22:00	7.3667	1,533.28	+57.6	0.0
223	01/06/86	03:23:00	7.3833	1,533.33	+57.3	0.0
224	01/06/86	03:24:00	7.4000	1,533.35	+57.1	0.0
225	01/06/86	03:25:00	7.4167	1,533.35	+56.9	0.0
226	01/06/86	03:26:00	7.4333	1,533.39	+56.7	0.0
227	01/06/86	03:27:00	7.4500	1,533.37	+56.5	0.0
228	01/06/86	03:28:00	7.4667	1,533.37	+56.3	0.0
229	01/06/86	03:29:00	7.4833	1,533.36	+56.2	0.0
230	01/06/86	03:30:00	7.5000	1,533.33	+56.0	0.0
231	01/06/86	03:31:00	7.5167	1,533.24	+55.9	0.0
232	01/06/86	03:32:00	7.5333	1,533.25	+55.8	0.0
233	01/06/86	03:33:00	7.5500	1,533.24	+55.6	0.0
234	01/06/86	03:34:00	7.5667	1,533.22	+55.5	0.0
235	01/06/86	03:35:00	7.5833	1,533.21	+55.4	0.0
236	01/06/86	03:36:00	7.6000	1,533.20	+55.3	0.0
237	01/06/86	03:37:00	7.6167	1,533.18	+55.2	0.0
238	01/06/86	03:38:00	7.6333	1,533.16	+55.1	0.0
239	01/06/86	03:39:00	7.6500	1,533.15	+55.0	0.0
240	01/06/86	03:40:00	7.6667	1,533.11	+54.9	0.0
241	01/06/86	03:41:00	7.6833	1,533.06	+54.8	0.0
242	01/06/86	03:42:00	7.7000	1,533.04	+54.8	0.0
243	01/06/86	03:43:00	7.7167	1,533.01	+54.7	0.0
244	01/06/86	03:44:00	7.7333	1,532.98	+54.6	0.0
245	01/06/86	03:45:00	7.7500	1,533.00	+54.5	0.0

# STATIC GRADIENT

Company : MOONIE OIL N.L.

Eq. Type: Serac

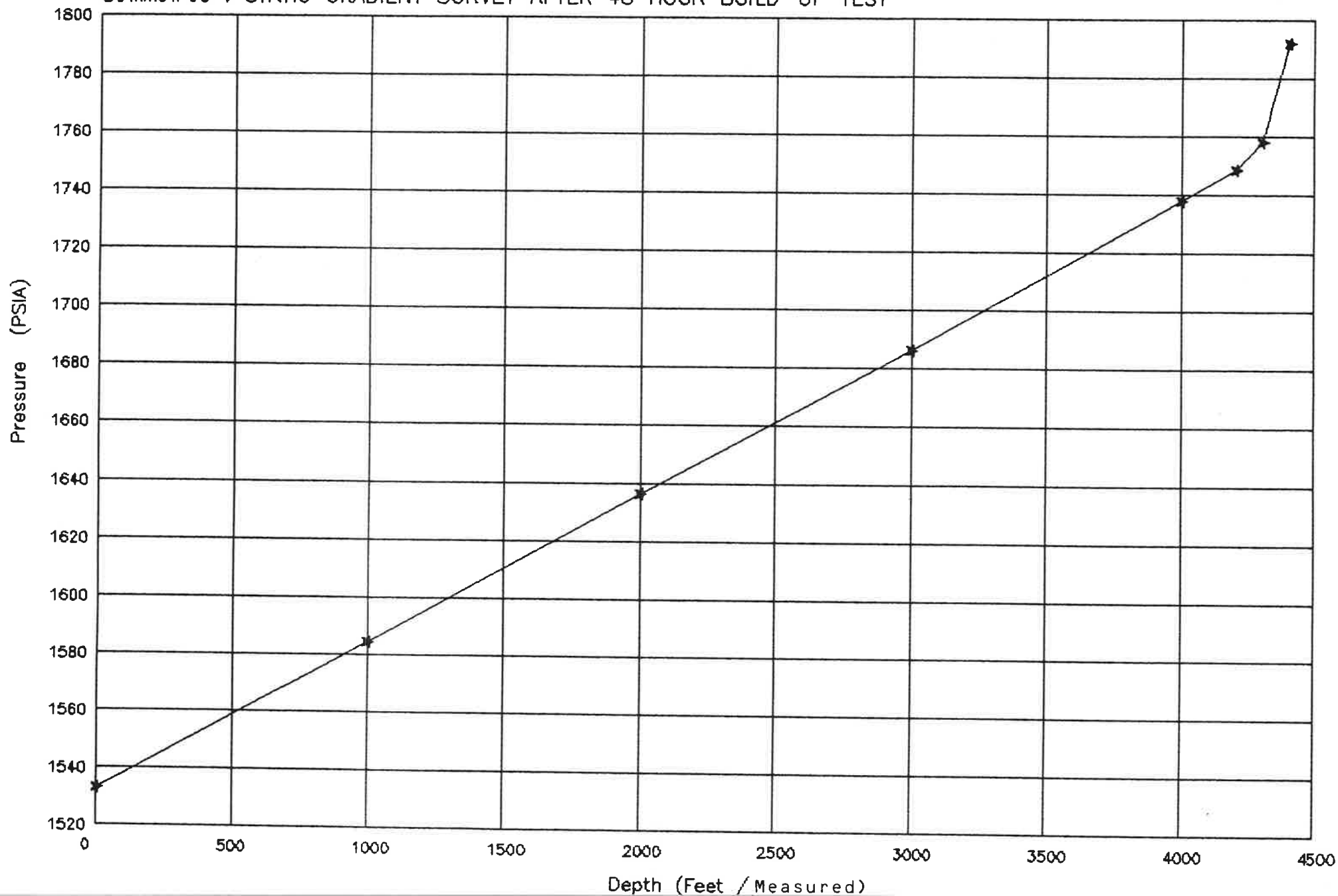
Well : EAST MEREENIE # 1.

Gauge No: 10006

From : 20:27:00 31/05/86

Comments : STATIC GRADIENT SURVEY AFTER 48 HOUR BUILD-UP TEST

To : 03:45:00 01/06/86



STATIC GRADIENT - PLOT DATA

PAGE: 1

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

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

Comments : STATIC GRADIENT SURVEY AFTER 48 HOUR BUILD-UP TEST

Seq.#	Date	Time	Temp (Deg.F)	Depth (Feet )	Pressure (PSIA)	Gradient (PSIA/Feet )
1	31/05/86	20:27:00	+143.70	4,400.0	1,791.85	0.000
2	31/05/86	21:07:00	+140.50	4,300.0	1,758.20	0.337
3	31/05/86	21:55:00	+139.40	4,200.0	1,748.40	0.098
4	31/05/86	22:40:00	+138.70	4,000.0	1,737.81	0.053
5	31/05/86	23:35:00	+123.00	3,000.0	1,686.16	0.052
6	01/06/86	01:02:00	+102.60	2,000.0	1,636.25	0.050
7	01/06/86	02:25:00	+86.10	1,000.0	1,584.32	0.052
8	01/06/86	03:45:00	+54.50	0.0	1,533.00	0.051