

MOONIE OIL N.L.
EAST MEREENIE # 11
7th September 1985

DEPT OF MINES & ENERGY
DO NOT REMOVE



P00552

RECEIVED
GEOLOGICAL SURVEY

[Handwritten signature]

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

MOONIE OIL N.L.

EAST MEREENIE # 11

OPERATIONS SCHEDULE

HOURS REMARKS

7th September 1985

| | |
|-----------|--|
| 0000 hrs. | Build-up survey completed, commence static gradient survey whilst pulling out of hole, please note that as hole is not deviated all depths are measured and true vertical. |
| 0001 hrs. | Tubing pressure 662 psig. |
| 0004 hrs. | P.O.O.H. to 4500 ft with H/P tool. |
| 0009 hrs. | Hang at 4500 ft. |
| 0034 hrs. | Tubing pressure 661 psig. |
| 0035 hrs. | P.O.O.H. to 4400 ft with H/P tool. |
| 0042 hrs. | Hang at 4400 ft. |
| 0107 hrs. | Tubing pressure 661 psig. |
| 0108 hrs. | P.O.O.H. to 4200 ft with H/P tool. |
| 0114 hrs. | Hang at 4200 ft. |
| 0146 hrs. | Tubing pressure 661 psig. |
| 0147 hrs. | P.O.O.H. to 4000 ft with H/P tool. |
| 0152 hrs. | Hang at 4000 ft. |
| 0227 hrs. | Tubing pressure 661 psig. |
| 0228 hrs. | P.O.O.H. to 3000 ft with H/P tool. |
| 0245 hrs. | Hang at 3000 ft. |

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MOONIE OIL N.L.

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OPERATIONS SCHEDULE

HOURS

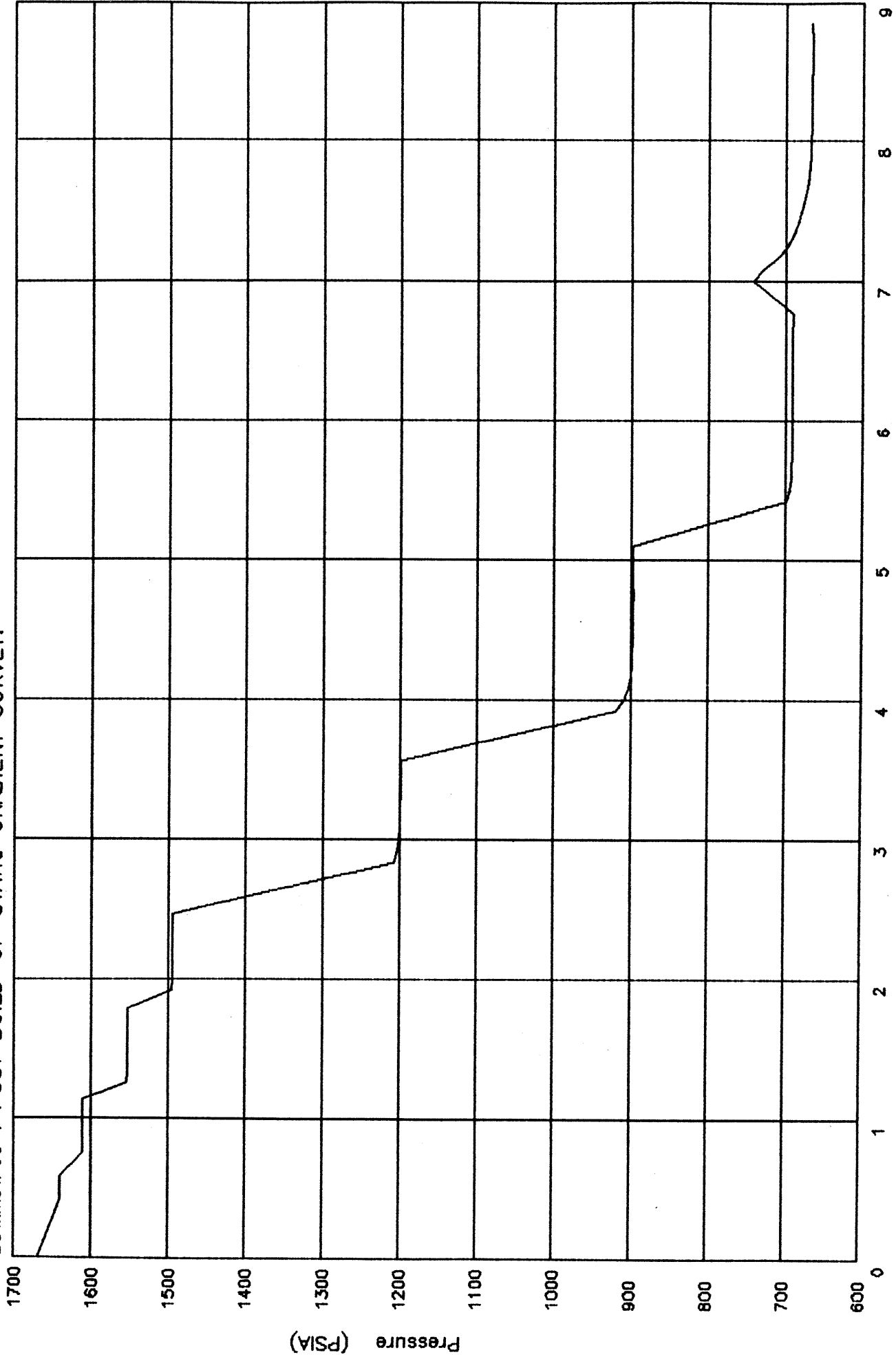
REMARKS

7th September 1985

| | |
|-----------|---|
| 0333 hrs. | Tubing pressure 661 psig. |
| 0334 hrs. | P.O.O.H. to 2000 ft with H/P tool. |
| 0353 hrs. | Hang at 2000 ft. |
| 0505 hrs. | Tubing pressure 661 psig. |
| 0506 hrs. | P.O.O.H. to 1000 ft with H/P tool. |
| 0520 hrs. | Hang at 1000 ft. |
| 0646 hrs. | Tubing pressure 659 psig. |
| 0647 hrs. | P.O.O.H. to lubricator with H/P tool. |
| 0659 hrs. | Hang in lubricator. |
| 0900 hrs. | End of static gradient, end of survey, commence rig-down. |
| 1030 hrs. | Gearhart off location. |

PRESSURE vs TIME - (LINEAR)

COMPANY : MOONIE OIL N.L.
WELL : EAST MEREENIE #11
Comments : POST BUILD-UP STATIC GRADIENT SURVEY.
Eq. Type: H.P.
Gauge No: 627
From : 00:00:00 07/09/85
To : 08:50:00 07/09/85



PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
 WELL : EAST MEREENIE #11

Eq. Type : H.P.
 Gauge # : 627
 Depth : TVD

Comments : POST BUILD-UP STATIC GRADIENT SURVEY.

| Seq.# | Date | Time | dt | Pressure (PSIA) | Temp (Deg.F) | Depth (Feet) |
|-------|----------|----------|--------|--------------------|-----------------|-----------------|
| 1 | 07/09/85 | 00:00:00 | 0.0000 | 1,667.85 | +146.9 | 4600.0 |
| 2 | 07/09/85 | 00:01:00 | 0.0167 | 1,667.85 | +146.9 | 4600.0 |
| 3 | 07/09/85 | 00:25:00 | 0.4167 | 1,639.14 | +145.9 | 4500.0 |
| 4 | 07/09/85 | 00:28:00 | 0.4667 | 1,639.14 | +145.9 | 4500.0 |
| 5 | 07/09/85 | 00:29:00 | 0.4833 | 1,639.13 | +145.9 | 4500.0 |
| 6 | 07/09/85 | 00:30:00 | 0.5000 | 1,639.14 | +145.9 | 4500.0 |
| 7 | 07/09/85 | 00:31:00 | 0.5167 | 1,639.13 | +145.9 | 4500.0 |
| 8 | 07/09/85 | 00:32:00 | 0.5333 | 1,639.13 | +145.9 | 4500.0 |
| 9 | 07/09/85 | 00:33:00 | 0.5500 | 1,639.13 | +145.9 | 4500.0 |
| 10 | 07/09/85 | 00:34:00 | 0.5667 | 1,639.13 | +145.9 | 4500.0 |
| 11 | 07/09/85 | 00:35:00 | 0.5833 | 1,639.13 | +145.9 | 4500.0 |
| 12 | 07/09/85 | 00:45:00 | 0.7500 | 1,610.34 | +145.0 | 4400.0 |
| 13 | 07/09/85 | 00:50:00 | 0.8333 | 1,610.23 | +145.0 | 4400.0 |
| 14 | 07/09/85 | 00:55:00 | 0.9167 | 1,610.18 | +145.0 | 4400.0 |
| 15 | 07/09/85 | 01:00:00 | 1.0000 | 1,610.16 | +145.0 | 4400.0 |
| 16 | 07/09/85 | 01:01:00 | 1.0167 | 1,610.15 | +144.9 | 4400.0 |
| 17 | 07/09/85 | 01:02:00 | 1.0333 | 1,610.15 | +144.9 | 4400.0 |
| 18 | 07/09/85 | 01:03:00 | 1.0500 | 1,610.15 | +144.9 | 4400.0 |
| 19 | 07/09/85 | 01:04:00 | 1.0667 | 1,610.15 | +144.9 | 4400.0 |
| 20 | 07/09/85 | 01:05:00 | 1.0833 | 1,610.15 | +144.9 | 4400.0 |
| 21 | 07/09/85 | 01:06:00 | 1.1000 | 1,610.15 | +144.9 | 4400.0 |
| 22 | 07/09/85 | 01:07:00 | 1.1167 | 1,610.15 | +144.9 | 4400.0 |
| 23 | 07/09/85 | 01:08:00 | 1.1333 | 1,610.15 | +144.9 | 4400.0 |
| 24 | 07/09/85 | 01:15:00 | 1.2500 | 1,553.26 | +142.9 | 4200.0 |
| 25 | 07/09/85 | 01:20:00 | 1.3333 | 1,552.65 | +142.9 | 4200.0 |
| 26 | 07/09/85 | 01:25:00 | 1.4167 | 1,552.43 | +142.8 | 4200.0 |
| 27 | 07/09/85 | 01:30:00 | 1.5000 | 1,552.35 | +142.8 | 4200.0 |
| 28 | 07/09/85 | 01:34:00 | 1.5667 | 1,552.32 | +142.8 | 4200.0 |
| 29 | 07/09/85 | 01:35:00 | 1.5833 | 1,552.31 | +142.8 | 4200.0 |
| 30 | 07/09/85 | 01:36:00 | 1.6000 | 1,552.30 | +142.8 | 4200.0 |
| 31 | 07/09/85 | 01:37:00 | 1.6167 | 1,552.30 | +142.8 | 4200.0 |
| 32 | 07/09/85 | 01:38:00 | 1.6333 | 1,552.30 | +142.8 | 4200.0 |
| 33 | 07/09/85 | 01:39:00 | 1.6500 | 1,552.29 | +142.8 | 4200.0 |
| 34 | 07/09/85 | 01:40:00 | 1.6667 | 1,552.29 | +142.8 | 4200.0 |
| 35 | 07/09/85 | 01:41:00 | 1.6833 | 1,552.29 | +142.8 | 4200.0 |
| 36 | 07/09/85 | 01:42:00 | 1.7000 | 1,552.29 | +142.8 | 4200.0 |
| 37 | 07/09/85 | 01:43:00 | 1.7167 | 1,552.28 | +142.8 | 4200.0 |
| 38 | 07/09/85 | 01:44:00 | 1.7333 | 1,552.28 | +142.8 | 4200.0 |
| 39 | 07/09/85 | 01:45:00 | 1.7500 | 1,552.28 | +142.8 | 4200.0 |
| 40 | 07/09/85 | 01:46:00 | 1.7667 | 1,552.28 | +142.8 | 4200.0 |
| 41 | 07/09/85 | 01:47:00 | 1.7833 | 1,552.28 | +142.8 | 4200.0 |
| 42 | 07/09/85 | 01:55:00 | 1.9167 | 1,495.20 | +140.4 | 4000.0 |
| 43 | 07/09/85 | 02:00:00 | 2.0000 | 1,494.63 | +140.4 | 4000.0 |
| 44 | 07/09/85 | 02:05:00 | 2.0833 | 1,494.40 | +140.3 | 4000.0 |
| 45 | 07/09/85 | 02:10:00 | 2.1667 | 1,494.30 | +140.3 | 4000.0 |
| 46 | 07/09/85 | 02:15:00 | 2.2500 | 1,494.25 | +140.3 | 4000.0 |
| 47 | 07/09/85 | 02:20:00 | 2.3333 | 1,494.23 | +140.2 | 4000.0 |
| 48 | 07/09/85 | 02:23:00 | 2.3833 | 1,494.23 | +140.2 | 4000.0 |
| 49 | 07/09/85 | 02:24:00 | 2.4000 | 1,494.22 | +140.2 | 4000.0 |
| 50 | 07/09/85 | 02:25:00 | 2.4167 | 1,494.21 | +140.2 | 4000.0 |

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
 WELL : EAST MEREENIE #11

Eq. Type : H.P.
 Gauge # : 627
 Depth : TVD

Comments : POST BUILD-UP STATIC GRADIENT SURVEY.

| Seq.# | Date | Time | dt | Pressure (PSIA) | Temp (Deg.F) | Depth (Feet) |
|-------|----------|----------|--------|--------------------|-----------------|------------------|
| 51 | 07/09/85 | 02:26:00 | 2.4333 | 1,494.22 | +140.2 | 4000.0 |
| 52 | 07/09/85 | 02:27:00 | 2.4500 | 1,494.22 | +140.2 | 4000.0 |
| 53 | 07/09/85 | 02:28:00 | 2.4667 | 1,494.22 | +140.2 | 4000.0 |
| 54 | 07/09/85 | 02:50:00 | 2.8333 | 1,206.94 | +122.1 | 3000.0 |
| 55 | 07/09/85 | 02:55:00 | 2.9167 | 1,202.71 | +122.0 | 3000.0 |
| 56 | 07/09/85 | 03:00:00 | 3.0000 | 1,200.86 | +121.9 | 3000.0 |
| 57 | 07/09/85 | 03:05:00 | 3.0833 | 1,200.02 | +121.8 | 3000.0 |
| 58 | 07/09/85 | 03:10:00 | 3.1667 | 1,199.63 | +121.7 | 3000.0 |
| 59 | 07/09/85 | 03:15:00 | 3.2500 | 1,199.43 | +121.7 | 3000.0 |
| 60 | 07/09/85 | 03:20:00 | 3.3333 | 1,199.33 | +121.7 | 3000.0 |
| 61 | 07/09/85 | 03:22:00 | 3.3667 | 1,199.30 | +121.7 | 3000.0 |
| 62 | 07/09/85 | 03:23:00 | 3.3833 | 1,199.29 | +121.7 | 3000.0 |
| 63 | 07/09/85 | 03:24:00 | 3.4000 | 1,199.29 | +121.7 | 3000.0 |
| 64 | 07/09/85 | 03:25:00 | 3.4167 | 1,199.28 | +121.7 | 3000.0 |
| 65 | 07/09/85 | 03:26:00 | 3.4333 | 1,199.27 | +121.6 | 3000.0 |
| 66 | 07/09/85 | 03:27:00 | 3.4500 | 1,199.27 | +121.6 | 3000.0 |
| 67 | 07/09/85 | 03:28:00 | 3.4667 | 1,199.26 | +121.6 | 3000.0 |
| 68 | 07/09/85 | 03:29:00 | 3.4833 | 1,199.25 | +121.6 | 3000.0 |
| 69 | 07/09/85 | 03:30:00 | 3.5000 | 1,199.25 | +121.6 | 3000.0 |
| 70 | 07/09/85 | 03:31:00 | 3.5167 | 1,199.25 | +121.6 | 3000.0 |
| 71 | 07/09/85 | 03:32:00 | 3.5333 | 1,199.24 | +121.6 | 3000.0 |
| 72 | 07/09/85 | 03:33:00 | 3.5500 | 1,199.24 | +121.6 | 3000.0 |
| 73 | 07/09/85 | 03:34:00 | 3.5667 | 1,199.24 | +121.6 | 3000.0 |
| 74 | 07/09/85 | 03:55:00 | 3.9167 | 920.63 | +101.9 | 2000.0 |
| 75 | 07/09/85 | 04:00:00 | 4.0000 | 908.48 | +101.9 | 2000.0 |
| 76 | 07/09/85 | 04:05:00 | 4.0833 | 902.82 | +101.7 | 2000.0 |
| 77 | 07/09/85 | 04:10:00 | 4.1667 | 900.24 | +101.6 | 2000.0 |
| 78 | 07/09/85 | 04:15:00 | 4.2500 | 899.04 | +101.5 | 2000.0 |
| 79 | 07/09/85 | 04:20:00 | 4.3333 | 898.47 | +101.5 | 2000.0 |
| 80 | 07/09/85 | 04:25:00 | 4.4167 | 898.17 | +101.4 | 2000.0 |
| 81 | 07/09/85 | 04:30:00 | 4.5000 | 898.00 | +101.4 | 2000.0 |
| 82 | 07/09/85 | 04:35:00 | 4.5833 | 897.92 | +101.4 | 2000.0 |
| 83 | 07/09/85 | 04:40:00 | 4.6667 | 897.51 | +101.4 | 2000.0 |
| 84 | 07/09/85 | 04:45:00 | 4.7500 | 897.12 | +101.4 | 2000.0 |
| 85 | 07/09/85 | 04:50:00 | 4.8333 | 897.53 | +101.4 | 2000.0 |
| 86 | 07/09/85 | 04:53:00 | 4.8833 | 897.63 | +101.4 | 2000.0 |
| 87 | 07/09/85 | 04:54:00 | 4.9000 | 897.66 | +101.4 | 2000.0 |
| 88 | 07/09/85 | 04:55:00 | 4.9167 | 897.69 | +101.4 | 2000.0 |
| 89 | 07/09/85 | 04:56:00 | 4.9333 | 897.71 | +101.4 | 2000.0 |
| 90 | 07/09/85 | 04:57:00 | 4.9500 | 897.73 | +101.4 | 2000.0 |
| 91 | 07/09/85 | 04:58:00 | 4.9667 | 897.75 | +101.4 | 2000.0 |
| 92 | 07/09/85 | 04:59:00 | 4.9833 | 897.76 | +101.4 | 2000.0 |
| 93 | 07/09/85 | 05:00:00 | 5.0000 | 897.78 | +101.4 | 2000.0 |
| 94 | 07/09/85 | 05:01:00 | 5.0167 | 897.79 | +101.4 | 2000.0 |
| 95 | 07/09/85 | 05:02:00 | 5.0333 | 897.80 | +101.4 | 2000.0 |
| 96 | 07/09/85 | 05:03:00 | 5.0500 | 897.80 | +101.3 | 2000.0 |
| 97 | 07/09/85 | 05:04:00 | 5.0667 | 897.82 | +101.4 | 2000.0 |
| 98 | 07/09/85 | 05:05:00 | 5.0833 | 897.83 | +101.4 | 2000.0 |
| 99 | 07/09/85 | 05:06:00 | 5.1000 | 897.83 | +101.4 | 2000.0 |
| 100 | 07/09/85 | 05:25:00 | 5.4167 | 698.68 | +91.4 | 1000.0 |

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
WELL : EAST MEREENIE #11

Eq. Type : H.P.
Gauge # : 627
Depth : TVD

Comments : POST BUILD-UP STATIC GRADIENT SURVEY.

| Seq.# | Date | Time | dt | Pressure (PSIA) | Temp (Deg.F) | Depth (Feet) |
|-------|----------|----------|--------|--------------------|-----------------|------------------|
| 101 | 07/09/85 | 05:30:00 | 5.5000 | 694.66 | +91.3 | 1000.0 |
| 102 | 07/09/85 | 05:35:00 | 5.5833 | 692.97 | +91.2 | 1000.0 |
| 103 | 07/09/85 | 05:40:00 | 5.6667 | 692.21 | +91.2 | 1000.0 |
| 104 | 07/09/85 | 05:45:00 | 5.7500 | 691.81 | +91.1 | 1000.0 |
| 105 | 07/09/85 | 05:50:00 | 5.8333 | 691.60 | +91.1 | 1000.0 |
| 106 | 07/09/85 | 05:55:00 | 5.9167 | 691.45 | +91.1 | 1000.0 |
| 107 | 07/09/85 | 06:00:00 | 6.0000 | 691.84 | +91.0 | 1000.0 |
| 108 | 07/09/85 | 06:05:00 | 6.0833 | 691.27 | +91.0 | 1000.0 |
| 109 | 07/09/85 | 06:10:00 | 6.1667 | 691.19 | +91.0 | 1000.0 |
| 110 | 07/09/85 | 06:15:00 | 6.2500 | 691.12 | +91.0 | 1000.0 |
| 111 | 07/09/85 | 06:20:00 | 6.3333 | 691.08 | +91.0 | 1000.0 |
| 112 | 07/09/85 | 06:25:00 | 6.4167 | 691.06 | +91.0 | 1000.0 |
| 113 | 07/09/85 | 06:30:00 | 6.5000 | 691.01 | +91.0 | 1000.0 |
| 114 | 07/09/85 | 06:35:00 | 6.5833 | 690.97 | +90.9 | 1000.0 |
| 115 | 07/09/85 | 06:40:00 | 6.6667 | 690.94 | +90.9 | 1000.0 |
| 116 | 07/09/85 | 06:42:00 | 6.7000 | 690.91 | +91.0 | 1000.0 |
| 117 | 07/09/85 | 06:43:00 | 6.7167 | 690.88 | +90.9 | 1000.0 |
| 118 | 07/09/85 | 06:44:00 | 6.7333 | 690.87 | +90.9 | 1000.0 |
| 119 | 07/09/85 | 06:45:00 | 6.7500 | 690.85 | +90.9 | 1000.0 |
| 120 | 07/09/85 | 06:46:00 | 6.7667 | 690.84 | +91.0 | 1000.0 |
| 121 | 07/09/85 | 07:00:00 | 7.0000 | 741.80 | +66.4 | 10.0 |
| 122 | 07/09/85 | 07:05:00 | 7.0833 | 729.38 | +64.3 | 10.0 |
| 123 | 07/09/85 | 07:10:00 | 7.1667 | 711.17 | +62.9 | 10.0 |
| 124 | 07/09/85 | 07:15:00 | 7.2500 | 698.27 | +61.9 | 10.0 |
| 125 | 07/09/85 | 07:20:00 | 7.3333 | 689.74 | +61.3 | 10.0 |
| 126 | 07/09/85 | 07:25:00 | 7.4167 | 683.60 | +61.1 | 10.0 |
| 127 | 07/09/85 | 07:30:00 | 7.5000 | 679.21 | +61.1 | 10.0 |
| 128 | 07/09/85 | 07:35:00 | 7.5833 | 675.53 | +61.4 | 10.0 |
| 129 | 07/09/85 | 07:40:00 | 7.6667 | 672.35 | +62.0 | 10.0 |
| 130 | 07/09/85 | 07:45:00 | 7.7500 | 670.02 | +62.6 | 10.0 |
| 131 | 07/09/85 | 07:50:00 | 7.8333 | 668.71 | +63.2 | 10.0 |
| 132 | 07/09/85 | 07:51:00 | 7.8500 | 668.50 | +63.4 | 10.0 |
| 133 | 07/09/85 | 07:52:00 | 7.8667 | 668.30 | +63.5 | 10.0 |
| 134 | 07/09/85 | 07:53:00 | 7.8833 | 668.14 | +63.6 | 10.0 |
| 135 | 07/09/85 | 07:54:00 | 7.9000 | 668.03 | +63.8 | 10.0 |
| 136 | 07/09/85 | 07:55:00 | 7.9167 | 667.89 | +63.9 | 10.0 |
| 137 | 07/09/85 | 07:56:00 | 7.9333 | 667.78 | +64.0 | 10.0 |
| 138 | 07/09/85 | 07:57:00 | 7.9500 | 667.67 | +64.1 | 10.0 |
| 139 | 07/09/85 | 07:58:00 | 7.9667 | 667.57 | +64.2 | 10.0 |
| 140 | 07/09/85 | 07:59:00 | 7.9833 | 667.48 | +64.4 | 10.0 |
| 141 | 07/09/85 | 08:00:00 | 8.0000 | 667.40 | +64.5 | 10.0 |
| 142 | 07/09/85 | 08:01:00 | 8.0167 | 667.33 | +64.6 | 10.0 |
| 143 | 07/09/85 | 08:02:00 | 8.0333 | 667.26 | +64.7 | 10.0 |
| 144 | 07/09/85 | 08:03:00 | 8.0500 | 667.24 | +64.8 | 10.0 |
| 145 | 07/09/85 | 08:04:00 | 8.0667 | 667.20 | +64.9 | 10.0 |
| 146 | 07/09/85 | 08:05:00 | 8.0833 | 667.15 | +65.1 | 10.0 |
| 147 | 07/09/85 | 08:06:00 | 8.1000 | 667.11 | +65.2 | 10.0 |
| 148 | 07/09/85 | 08:07:00 | 8.1167 | 667.06 | +65.3 | 10.0 |
| 149 | 07/09/85 | 08:08:00 | 8.1333 | 666.99 | +65.4 | 10.0 |
| 150 | 07/09/85 | 08:09:00 | 8.1500 | 666.92 | +65.6 | 10.0 |

PRESSURE vs TIME - (LINEAR) PLOT DATA

COMPANY : MOONIE OIL N.L.
WELL : EAST MEREENIE #11

Eq. Type : H.P.
Gauge # : 627
Depth : TVD

Comments : POST BUILD-UP STATIC GRADIENT SURVEY.

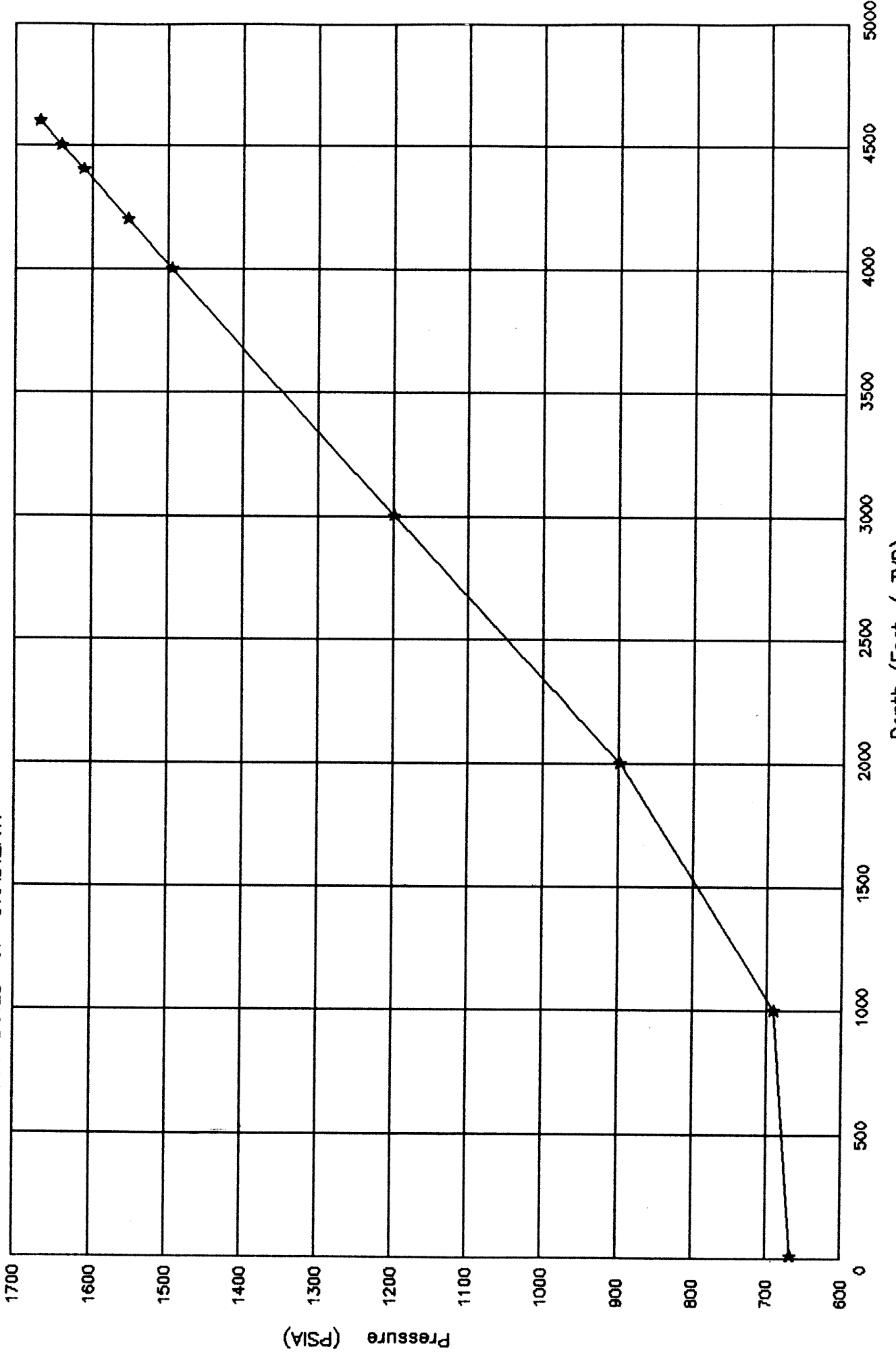
| Seq.# | Date | Time | dt | Pressure (PSIA) | Temp (Deg.F) | Depth (Feet) |
|-------|----------|----------|--------|--------------------|-----------------|------------------|
| 151 | 07/09/85 | 08:10:00 | 8.1667 | 666.85 | +65.7 | 10.0 |
| 152 | 07/09/85 | 08:11:00 | 8.1833 | 666.79 | +65.8 | 10.0 |
| 153 | 07/09/85 | 08:12:00 | 8.2000 | 666.73 | +66.0 | 10.0 |
| 154 | 07/09/85 | 08:13:00 | 8.2167 | 666.68 | +66.1 | 10.0 |
| 155 | 07/09/85 | 08:14:00 | 8.2333 | 666.62 | +66.3 | 10.0 |
| 156 | 07/09/85 | 08:15:00 | 8.2500 | 666.57 | +66.4 | 10.0 |
| 157 | 07/09/85 | 08:16:00 | 8.2667 | 666.54 | +66.5 | 10.0 |
| 158 | 07/09/85 | 08:17:00 | 8.2833 | 666.50 | +66.6 | 10.0 |
| 159 | 07/09/85 | 08:18:00 | 8.3000 | 666.41 | +66.8 | 10.0 |
| 160 | 07/09/85 | 08:19:00 | 8.3167 | 666.38 | +66.9 | 10.0 |
| 161 | 07/09/85 | 08:20:00 | 8.3333 | 666.35 | +67.1 | 10.0 |
| 162 | 07/09/85 | 08:21:00 | 8.3500 | 666.32 | +67.2 | 10.0 |
| 163 | 07/09/85 | 08:22:00 | 8.3667 | 666.27 | +67.3 | 10.0 |
| 164 | 07/09/85 | 08:23:00 | 8.3833 | 666.26 | +67.4 | 10.0 |
| 165 | 07/09/85 | 08:24:00 | 8.4000 | 666.24 | +67.6 | 10.0 |
| 166 | 07/09/85 | 08:25:00 | 8.4167 | 666.26 | +67.6 | 10.0 |
| 167 | 07/09/85 | 08:26:00 | 8.4333 | 666.27 | +67.8 | 10.0 |
| 168 | 07/09/85 | 08:27:00 | 8.4500 | 666.24 | +67.9 | 10.0 |
| 169 | 07/09/85 | 08:28:00 | 8.4667 | 666.20 | +68.0 | 10.0 |
| 170 | 07/09/85 | 08:29:00 | 8.4833 | 666.15 | +68.1 | 10.0 |
| 171 | 07/09/85 | 08:30:00 | 8.5000 | 666.12 | +68.3 | 10.0 |
| 172 | 07/09/85 | 08:31:00 | 8.5167 | 666.05 | +68.4 | 10.0 |
| 173 | 07/09/85 | 08:32:00 | 8.5333 | 665.97 | +68.5 | 10.0 |
| 174 | 07/09/85 | 08:33:00 | 8.5500 | 665.94 | +68.7 | 10.0 |
| 175 | 07/09/85 | 08:34:00 | 8.5667 | 665.93 | +68.8 | 10.0 |
| 176 | 07/09/85 | 08:35:00 | 8.5833 | 665.90 | +68.9 | 10.0 |
| 177 | 07/09/85 | 08:36:00 | 8.6000 | 665.90 | +68.9 | 10.0 |
| 178 | 07/09/85 | 08:37:00 | 8.6167 | 665.90 | +69.1 | 10.0 |
| 179 | 07/09/85 | 08:38:00 | 8.6333 | 665.89 | +69.3 | 10.0 |
| 180 | 07/09/85 | 08:39:00 | 8.6500 | 665.92 | +69.3 | 10.0 |
| 181 | 07/09/85 | 08:40:00 | 8.6667 | 665.97 | +69.4 | 10.0 |
| 182 | 07/09/85 | 08:41:00 | 8.6833 | 666.01 | +69.5 | 10.0 |
| 183 | 07/09/85 | 08:42:00 | 8.7000 | 666.03 | +69.6 | 10.0 |
| 184 | 07/09/85 | 08:43:00 | 8.7167 | 666.02 | +69.8 | 10.0 |
| 185 | 07/09/85 | 08:44:00 | 8.7333 | 666.04 | +69.9 | 10.0 |
| 186 | 07/09/85 | 08:45:00 | 8.7500 | 666.08 | +70.0 | 10.0 |
| 187 | 07/09/85 | 08:46:00 | 8.7667 | 666.14 | +70.1 | 10.0 |
| 188 | 07/09/85 | 08:47:00 | 8.7833 | 666.21 | +70.2 | 10.0 |
| 189 | 07/09/85 | 08:48:00 | 8.8000 | 666.24 | +70.3 | 10.0 |
| 190 | 07/09/85 | 08:49:00 | 8.8167 | 666.25 | +70.3 | 10.0 |
| 191 | 07/09/85 | 08:50:00 | 8.8333 | 666.28 | +70.5 | 10.0 |

STATIC GRADIENT

COMPANY : MOONIE OIL N.L.
WELL : EAST MEREENIE # 11
Comments : POST BUILD-UP GRADIENT.

Eq. Type: H.P.
Gauge No: 627

From : 00:00:00 07/09/85
To : 08:50:00 07/09/85



STATIC GRADIENT - PLOT DATA

PAGE: 1

COMPANY : MOONIE OIL N.L.
WELL : EAST MEREENIE # 11

Eq. Type : H.P.
Gauge # : 627
Depth : TVD

Comments : POST BUILD-UP GRADIENT.

| Seq.# | Date | Time | Temp (Deg.F) | Depth (Feet) | Pressure (PSIA) | Gradient (PSIA/Feet) |
|-------|----------|----------|-----------------|------------------|--------------------|--------------------------|
| 1 | 07/09/85 | 00:00:00 | +146.90 | 4,600.0 | 1,667.84 | .000 |
| 2 | 07/09/85 | 00:35:00 | +145.87 | 4,500.0 | 1,639.13 | .287 |
| 3 | 07/09/85 | 01:08:00 | +144.94 | 4,400.0 | 1,610.15 | .290 |
| 4 | 07/09/85 | 01:47:00 | +142.75 | 4,200.0 | 1,552.28 | .289 |
| 5 | 07/09/85 | 02:28:00 | +140.22 | 4,000.0 | 1,494.22 | .290 |
| 6 | 07/09/85 | 03:34:00 | +121.63 | 3,000.0 | 1,199.24 | .295 |
| 7 | 07/09/85 | 05:06:00 | +101.36 | 2,000.0 | 897.83 | .301 |
| 8 | 07/09/85 | 06:46:00 | +90.96 | 1,000.0 | 690.84 | .207 |
| 9 | 07/09/85 | 08:50:00 | +70.48 | 10.0 | 666.28 | .025 |