

CALGARY COPY

9211-P33-4-1 RE (1991)

NORTHLAND  
WIRELINE SERVICES LTD.

Subsurface Pressure Report

PARAMOUNT RESOURCES LTD.

**B-08** 60 10 117 30  
91/01/30 - 91/02/23

Starburst  
Electronic Pressure Recorder

(403) 255-9700

CANADA OIL AND GAS LANDS  
ADMINISTRATION  
ADMINISTRATION DU PÉTROLE ET DU  
GAZ DES TERRES DU CANADA

MAR 8 1991

ENGINEERING AND CONTROL  
BRANCH  
TECHNIQUE ET DU CONTRÔLE

NORTHLAND WIRELINE SERVICES LTD.  
611 - 71 AVE. S.E.  
SUBSURFACE PRESSURE MEASUREMENTS

|               |                               |
|---------------|-------------------------------|
| COMPANY:      | PARAMOUNT RESOURCES LTD.      |
| ADDRESS:      | 41FL - 530 - 7TH AVE, S.W.    |
| WELL NAME:    | PARAMOUNT ET AL CAMERON       |
| LOCATION:     | B-08 60 10 117 30             |
| FIELD / POOL: | CAMERON HILLS / SULPHUR POINT |

|                                |                 |
|--------------------------------|-----------------|
| TYPE OF TEST:                  | FLOW & BUILD UP |
| WELL STATUS:                   | GAS             |
| PRODUCING INTERVAL (M CF):     | 1399.1 - 1417.1 |
| MID POINT PERFS (M CF):        | 1408.1          |
| ELEVATIONS CF:                 | 786.0 KB: 789.9 |
| PRODUCING THROUGH TUBING (MM): | 73MM CASING:    |

|                              |                |
|------------------------------|----------------|
| PROBE SERIAL #:              | 20046 [BOTTOM] |
| PROBE RANGE:                 | 0 - 20722 KPAG |
| LAST CALIBRATION DATE:       | 91/01/10       |
| TIME INTERVAL - NORMAL/FAST: | 2M / 30S       |

|                   |         |      |       |                |
|-------------------|---------|------|-------|----------------|
| TUBING PRESSURE   | INITIAL | 5110 | FINAL | 8345 (KPAG)    |
| CASING PRESSURE   | INITIAL | 0    | FINAL | 0 (KPAG)       |
| RUN DEPTH (M CF): |         |      |       | 1378.0         |
| TIME ON BOTTOM:   |         |      |       | 91/01/31 10:15 |
| TIME OFF BOTTOM:  |         |      |       | 91/02/23 19:12 |

|                      |                   |
|----------------------|-------------------|
| MAXIMUM TEMPERATURE: | 55.4 C            |
| DATE OF TEST:        | 91/01/31 09:34:30 |

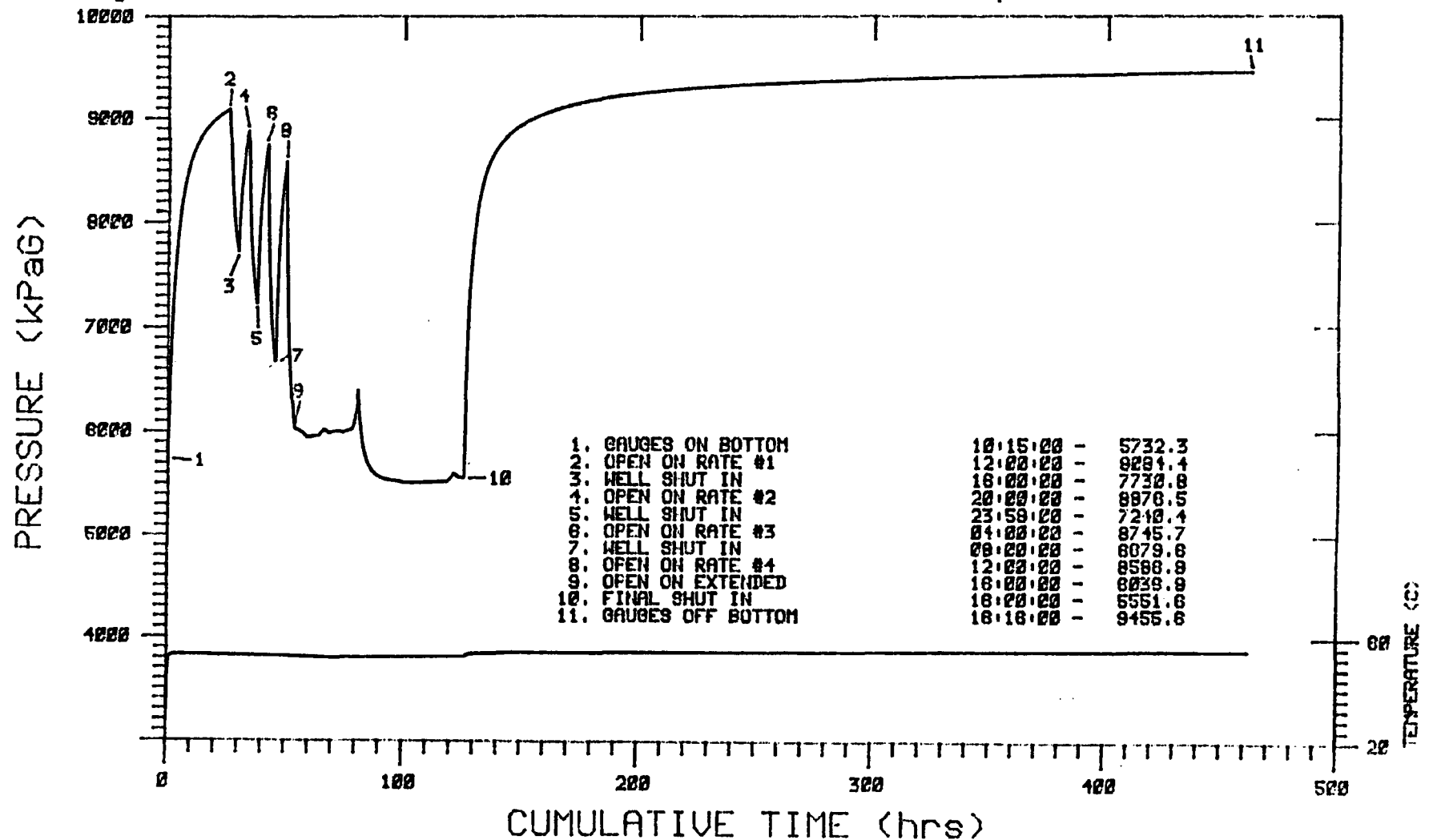
COMMENTS:

# PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (B-08 60 10 117 30)

Probe: 20016 (BOTTOM)  
Pressure vs Time  
By NORTHLAND

CAMERON HILLS / SULPHUR POINT  
FLOW & BUILD UP  
Depth: 1378 MCF

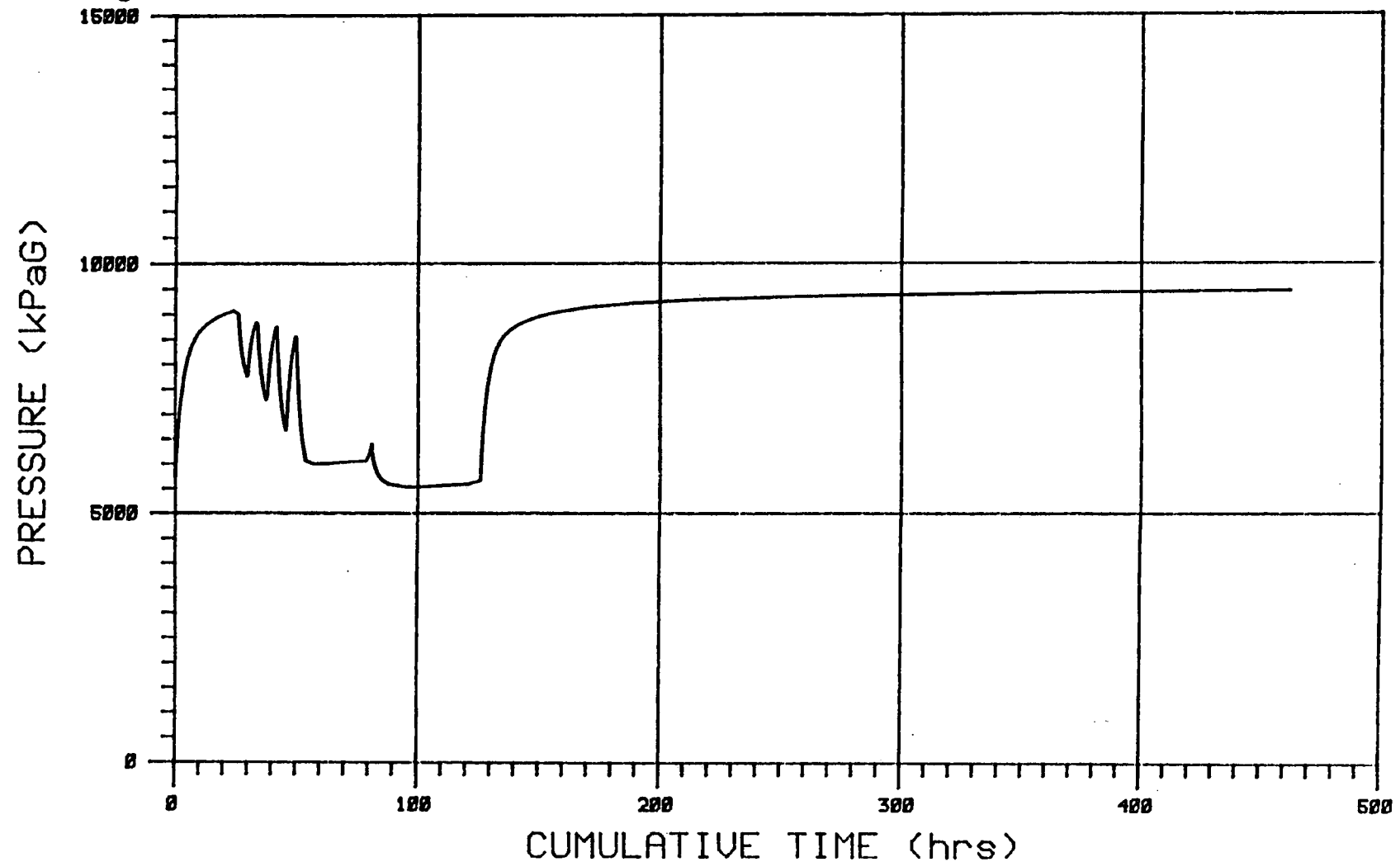


# PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (B-08 60 10 117 30)

Probe: 20046 (BOTTOM)  
Pressure vs Time  
By NORTHLAND

CAMERON HILLS / SULPHUR POINT  
FLOW & BUILD UP  
Depth: 1378 MCF



| Item # | Date | Total<br>Acc Time | Event<br>Acc Time | Temp | Pres KPAG |
|--------|------|-------------------|-------------------|------|-----------|
|--------|------|-------------------|-------------------|------|-----------|

Printing every 60th item.

Recorders on bottom - 91/01/31 10:15:00

|     |                   |        |  |       |         |
|-----|-------------------|--------|--|-------|---------|
| 1   | 91/01/31 10:15:00 | 0.000  |  | 31.71 | 5732.3* |
| 61  | 91/01/31 10:45:00 | 0.500  |  | 50.66 | 6177.0* |
| 121 | 91/01/31 11:18:00 | 1.050  |  | 52.42 | 6571.4  |
| 181 | 91/01/31 13:06:00 | 2.850  |  | 53.30 | 7484.4  |
| 241 | 91/01/31 15:06:00 | 4.850  |  | 53.46 | 8053.7  |
| 301 | 91/01/31 17:06:00 | 6.850  |  | 53.48 | 8374.6  |
| 361 | 91/01/31 19:06:00 | 8.850  |  | 53.50 | 8570.6  |
| 421 | 91/01/31 21:06:00 | 10.850 |  | 53.53 | 8701.8  |
| 481 | 91/01/31 23:06:00 | 12.850 |  | 53.55 | 8795.8  |
| 541 | 91/02/01 01:06:00 | 14.850 |  | 53.57 | 8868.5  |
| 601 | 91/02/01 03:06:00 | 16.850 |  | 53.55 | 8925.4  |
| 661 | 91/02/01 05:06:00 | 18.850 |  | 53.52 | 8975.0  |
| 721 | 91/02/01 07:06:00 | 20.850 |  | 53.50 | 9014.8  |
| 781 | 91/02/01 09:06:00 | 22.850 |  | 53.48 | 9049.8  |
| 841 | 91/02/01 11:06:00 | 24.850 |  | 53.45 | 9082.6  |

&lt;OPEN ON RATE #1 -- 91/02/01 12:00:00

|     |                   |        |       |       |        |
|-----|-------------------|--------|-------|-------|--------|
| 868 | 91/02/01 12:00:00 | 25.750 | 0.000 | 53.44 | 9084.4 |
| 901 | 91/02/01 13:04:30 | 26.825 | 1.075 | 53.39 | 8428.5 |
| 961 | 91/02/01 15:04:30 | 28.825 | 3.075 | 53.33 | 7866.4 |

&lt;WELL SHUT IN -- 91/02/01 16:00:00

|      |                   |        |       |       |        |
|------|-------------------|--------|-------|-------|--------|
| 1021 | 91/02/01 16:48:00 | 30.550 | 0.800 | 53.44 | 8189.7 |
| 1081 | 91/02/01 18:48:00 | 32.550 | 2.800 | 53.57 | 8726.1 |

&lt;OPEN ON RATE #2 -- 91/02/01 20:00:00

|      |                   |        |       |       |         |
|------|-------------------|--------|-------|-------|---------|
| 1117 | 91/02/01 20:00:00 | 33.750 | 0.000 | 53.46 | 8876.5  |
| 1141 | 91/02/01 20:16:30 | 34.025 | 0.275 | 53.43 | 8613.0* |
| 1201 | 91/02/01 21:45:00 | 35.500 | 1.750 | 53.35 | 7718.9  |
| 1261 | 91/02/01 23:45:00 | 37.500 | 3.750 | 53.38 | 7267.2  |

&lt;WELL SHUT IN -- 91/02/01 23:59:00

|      |                   |        |       |       |        |
|------|-------------------|--------|-------|-------|--------|
| 1268 | 91/02/01 23:59:00 | 37.733 | 0.000 | 53.39 | 7240.4 |
| 1321 | 91/02/02 00:48:00 | 38.550 | 0.817 | 53.44 | 7804.7 |
| 1381 | 91/02/02 02:48:00 | 40.550 | 2.817 | 53.57 | 8534.9 |

&lt;OPEN ON RATE #3 -- 91/02/02 04:00:00

|      |                   |        |       |       |        |
|------|-------------------|--------|-------|-------|--------|
| 1417 | 91/02/02 04:00:00 | 41.750 | 0.000 | 53.46 | 8745.7 |
|------|-------------------|--------|-------|-------|--------|

Date: 91/01/31 10:15 to 91/02/02 04:00 Acc time: 0.000 to 41.750 Page 1  
Recorder: 20046

## PARAMOUNT RESOURCES LTD.

## PARAMOUNT ET AL CAMERON

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| Item # | Date | Total<br>Acc Time | Event<br>Acc Time | Temp | Pres KPAG |
|--------|------|-------------------|-------------------|------|-----------|
|--------|------|-------------------|-------------------|------|-----------|

|      |                   |        |       |       |         |
|------|-------------------|--------|-------|-------|---------|
| 1441 | 91/02/02 04:15:00 | 42.000 | 0.250 | 53.44 | 8423.3* |
| 1501 | 91/02/02 04:48:00 | 42.550 | 0.800 | 53.40 | 7885.5* |
| 1561 | 91/02/02 06:37:30 | 44.375 | 2.625 | 53.31 | 6937.3  |

&lt;WELL SHUT IN -- 91/02/02 08:00:00

6479.6

|      |                   |        |       |       |         |
|------|-------------------|--------|-------|-------|---------|
| 1621 | 91/02/02 08:10:30 | 45.925 | 0.175 | 53.41 | 6861.9* |
| 1681 | 91/02/02 08:40:30 | 46.425 | 0.675 | 53.45 | 7301.2* |
| 1741 | 91/02/02 10:33:00 | 48.300 | 2.550 | 53.55 | 8239.0  |

&lt;OPEN ON RATE #4 -- 91/02/02 12:00:00

8586.9

|      |                   |        |       |       |         |
|------|-------------------|--------|-------|-------|---------|
| 1801 | 91/02/02 12:12:00 | 49.950 | 0.200 | 53.44 | 8302.2* |
| 1861 | 91/02/02 12:42:00 | 50.450 | 0.700 | 52.86 | 7685.7* |
| 1921 | 91/02/02 13:12:00 | 50.950 | 1.200 | 52.82 | 7228.4* |
| 1981 | 91/02/02 14:46:30 | 52.525 | 2.775 | 52.69 | 6366.7  |

&lt;OPEN ON EXTENDED -- 91/02/02 16:00:00

6038.9

|      |                   |         |        |       |        |
|------|-------------------|---------|--------|-------|--------|
| 2041 | 91/02/02 16:46:30 | 54.525  | 0.775  | 52.52 | 6030.1 |
| 2101 | 91/02/02 18:46:30 | 56.525  | 2.775  | 52.36 | 5998.6 |
| 2161 | 91/02/02 20:46:30 | 58.525  | 4.775  | 52.31 | 5959.1 |
| 2221 | 91/02/02 22:46:30 | 60.525  | 6.775  | 52.29 | 5940.8 |
| 2281 | 91/02/03 00:46:30 | 62.525  | 8.775  | 52.27 | 5936.7 |
| 2341 | 91/02/03 02:46:30 | 64.525  | 10.775 | 52.25 | 5976.5 |
| 2401 | 91/02/03 04:46:30 | 66.525  | 12.775 | 52.23 | 6023.3 |
| 2461 | 91/02/03 06:46:30 | 68.525  | 14.775 | 52.21 | 5990.9 |
| 2521 | 91/02/03 08:46:30 | 70.525  | 16.775 | 52.19 | 5984.2 |
| 2581 | 91/02/03 10:46:30 | 72.525  | 18.775 | 52.16 | 6009.9 |
| 2641 | 91/02/03 12:46:30 | 74.525  | 20.775 | 52.14 | 5989.4 |
| 2701 | 91/02/03 14:46:30 | 76.525  | 22.775 | 52.12 | 6010.2 |
| 2761 | 91/02/03 16:46:30 | 78.525  | 24.775 | 52.10 | 6048.5 |
| 2821 | 91/02/03 18:46:30 | 80.525  | 26.775 | 52.08 | 6268.4 |
| 2881 | 91/02/03 20:36:00 | 82.350  | 28.600 | 52.06 | 5925.2 |
| 2941 | 91/02/03 22:36:00 | 84.350  | 30.600 | 52.05 | 5721.3 |
| 3001 | 91/02/04 00:36:00 | 86.350  | 32.600 | 52.05 | 5630.5 |
| 3061 | 91/02/04 02:36:00 | 88.350  | 34.600 | 52.05 | 5582.9 |
| 3121 | 91/02/04 04:36:00 | 90.350  | 36.600 | 52.05 | 5554.2 |
| 3181 | 91/02/04 06:36:00 | 92.350  | 38.600 | 52.05 | 5536.7 |
| 3241 | 91/02/04 08:36:00 | 94.350  | 40.600 | 52.05 | 5527.8 |
| 3301 | 91/02/04 10:36:00 | 96.350  | 42.600 | 52.05 | 5524.5 |
| 3361 | 91/02/04 12:36:00 | 98.350  | 44.600 | 52.05 | 5519.2 |
| 3421 | 91/02/04 14:36:00 | 100.350 | 46.600 | 52.05 | 5510.3 |
| 3481 | 91/02/04 16:36:00 | 102.350 | 48.600 | 52.05 | 5503.2 |
| 3541 | 91/02/04 18:36:00 | 104.350 | 50.600 | 52.05 | 5506.2 |
| 3601 | 91/02/04 20:36:00 | 106.350 | 52.600 | 52.05 | 5505.1 |

Date: 91/02/02 04:02 to 91/02/04 20:36 Acc time:

41.783 to 106.350 Page 2  
Recorder: 20046

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON

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| Item # | Date              | Total<br>Acc Time | Event<br>Acc Time | Temp  | Pres KPAG |
|--------|-------------------|-------------------|-------------------|-------|-----------|
| 3661   | 91/02/04 22:36:00 | 108.350           | 54.600            | 52.05 | 5499.9    |
| 3721   | 91/02/05 00:36:00 | 110.350           | 56.600            | 52.05 | 5500.3    |
| 3781   | 91/02/05 02:36:00 | 112.350           | 58.600            | 52.05 | 5499.1    |
| 3841   | 91/02/05 04:36:00 | 114.350           | 60.600            | 52.05 | 5498.4    |
| 3901   | 91/02/05 06:36:00 | 116.350           | 62.600            | 52.10 | 5503.7    |
| 3961   | 91/02/05 08:36:00 | 118.350           | 64.600            | 52.14 | 5519.0    |
| 4021   | 91/02/05 10:36:00 | 120.350           | 66.600            | 52.19 | 5560.4    |
| 4081   | 91/02/05 12:36:00 | 122.350           | 68.600            | 52.23 | 5584.6    |
| 4141   | 91/02/05 14:36:00 | 124.350           | 70.600            | 52.28 | 5569.1    |

&lt;FINAL SHUT IN -- 91/02/05 16:00:00

|      |                   |         |        |       |         |
|------|-------------------|---------|--------|-------|---------|
| 4183 | 91/02/05 16:00:00 | 125.750 | 0.000  | 52.31 | 5551.6  |
| 4201 | 91/02/05 16:09:00 | 125.900 | 0.150  | 52.32 | 5745.9* |
| 4261 | 91/02/05 16:39:00 | 126.400 | 0.650  | 52.34 | 6223.0* |
| 4321 | 91/02/05 17:10:30 | 126.925 | 1.175  | 52.93 | 6618.6  |
| 4381 | 91/02/05 19:00:00 | 128.750 | 3.000  | 53.62 | 7530.7  |
| 4441 | 91/02/05 21:00:00 | 130.750 | 5.000  | 53.97 | 8060.0  |
| 4501 | 91/02/05 23:00:00 | 132.750 | 7.000  | 54.04 | 8345.1  |
| 4561 | 91/02/06 01:00:00 | 134.750 | 9.000  | 54.08 | 8512.9  |
| 4621 | 91/02/06 03:00:00 | 136.750 | 11.000 | 54.13 | 8625.5  |
| 4681 | 91/02/06 05:00:00 | 138.750 | 13.000 | 54.18 | 8705.7  |
| 4741 | 91/02/06 07:00:00 | 140.750 | 15.000 | 54.23 | 8768.7  |
| 4801 | 91/02/06 09:00:00 | 142.750 | 17.000 | 54.27 | 8819.1  |
| 4861 | 91/02/06 11:00:00 | 144.750 | 19.000 | 54.32 | 8862.0  |
| 4921 | 91/02/06 13:00:00 | 146.750 | 21.000 | 54.37 | 8899.0  |
| 4981 | 91/02/06 15:00:00 | 148.750 | 23.000 | 54.42 | 8930.4  |
| 5041 | 91/02/06 17:00:00 | 150.750 | 25.000 | 54.46 | 8959.1  |
| 5101 | 91/02/06 19:00:00 | 152.750 | 27.000 | 54.51 | 8984.5  |
| 5161 | 91/02/06 21:00:00 | 154.750 | 29.000 | 54.55 | 9007.7  |
| 5221 | 91/02/06 23:00:00 | 156.750 | 31.000 | 54.57 | 9028.2  |
| 5281 | 91/02/07 01:00:00 | 158.750 | 33.000 | 54.59 | 9047.3  |
| 5341 | 91/02/07 03:00:00 | 160.750 | 35.000 | 54.61 | 9064.4  |
| 5401 | 91/02/07 05:00:00 | 162.750 | 37.000 | 54.63 | 9080.9  |
| 5461 | 91/02/07 07:00:00 | 164.750 | 39.000 | 54.66 | 9096.5  |
| 5521 | 91/02/07 09:00:00 | 166.750 | 41.000 | 54.68 | 9109.6  |
| 5581 | 91/02/07 11:00:00 | 168.750 | 43.000 | 54.70 | 9122.3  |
| 5641 | 91/02/07 13:00:00 | 170.750 | 45.000 | 54.72 | 9134.3  |
| 5701 | 91/02/07 15:00:00 | 172.750 | 47.000 | 54.74 | 9145.5  |
| 5761 | 91/02/07 17:00:00 | 174.750 | 49.000 | 54.76 | 9157.0  |
| 5821 | 91/02/07 19:00:00 | 176.750 | 51.000 | 54.78 | 9166.4  |
| 5881 | 91/02/07 21:00:00 | 178.750 | 53.000 | 54.80 | 9175.7  |
| 5941 | 91/02/07 23:00:00 | 180.750 | 55.000 | 54.82 | 9185.4  |
| 6001 | 91/02/08 01:00:00 | 182.750 | 57.000 | 54.82 | 9192.9  |
| 6061 | 91/02/08 03:00:00 | 184.750 | 59.000 | 54.82 | 9200.7  |
| 6121 | 91/02/08 05:00:00 | 186.750 | 61.000 | 54.82 | 9208.6  |

Date: 91/02/04 20:38 to 91/02/08 05:00 Acc time: 106.383 to 186.750 Page 3  
Recorder: 20046

## PARAMOUNT RESOURCES LTD.

## PARAMOUNT ET AL CAMERON

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| Item # | Date              | Total<br>Acc Time | Event<br>Acc Time | Temp  | Pres KPAG |
|--------|-------------------|-------------------|-------------------|-------|-----------|
| 6181   | 91/02/08 07:00:00 | 188.750           | 63.000            | 54.82 | 9216.0    |
| 6241   | 91/02/08 09:00:00 | 190.750           | 65.000            | 54.82 | 9222.7    |
| 6301   | 91/02/08 11:00:00 | 192.750           | 67.000            | 54.82 | 9229.1    |
| 6361   | 91/02/08 13:00:00 | 194.750           | 69.000            | 54.82 | 9235.0    |
| 6421   | 91/02/08 15:00:00 | 196.750           | 71.000            | 54.82 | 9240.6    |
| 6481   | 91/02/08 17:00:00 | 198.750           | 73.000            | 54.82 | 9246.6    |
| 6541   | 91/02/08 19:00:00 | 200.750           | 75.000            | 54.82 | 9252.2    |
| 6601   | 91/02/08 21:00:00 | 202.750           | 77.000            | 54.82 | 9257.4    |
| 6661   | 91/02/08 23:00:00 | 204.750           | 79.000            | 54.82 | 9262.2    |
| 6721   | 91/02/09 01:00:00 | 206.750           | 81.000            | 54.82 | 9266.7    |
| 6781   | 91/02/09 03:00:00 | 208.750           | 83.000            | 54.82 | 9271.2    |
| 6841   | 91/02/09 05:00:00 | 210.750           | 85.000            | 54.82 | 9276.4    |
| 6901   | 91/02/09 07:00:00 | 212.750           | 87.000            | 54.82 | 9280.1    |
| 6961   | 91/02/09 09:00:00 | 214.750           | 89.000            | 54.82 | 9284.2    |
| 7021   | 91/02/09 11:00:00 | 216.750           | 91.000            | 54.82 | 9288.3    |
| 7081   | 91/02/09 13:00:00 | 218.750           | 93.000            | 54.82 | 9292.0    |
| 7141   | 91/02/09 15:00:00 | 220.750           | 95.000            | 54.82 | 9295.0    |
| 7201   | 91/02/09 17:00:00 | 222.750           | 97.000            | 54.82 | 9299.5    |
| 7261   | 91/02/09 19:00:00 | 224.750           | 99.000            | 54.82 | 9302.1    |
| 7321   | 91/02/09 21:00:00 | 226.750           | 101.000           | 54.82 | 9306.2    |
| 7381   | 91/02/09 23:00:00 | 228.750           | 103.000           | 54.82 | 9309.5    |
| 7441   | 91/02/10 01:00:00 | 230.750           | 105.000           | 54.82 | 9312.5    |
| 7501   | 91/02/10 03:00:00 | 232.750           | 107.000           | 54.82 | 9315.9    |
| 7561   | 91/02/10 05:00:00 | 234.750           | 109.000           | 54.82 | 9318.5    |
| 7621   | 91/02/10 07:00:00 | 236.750           | 111.000           | 54.82 | 9321.5    |
| 7681   | 91/02/10 09:00:00 | 238.750           | 113.000           | 54.82 | 9324.1    |
| 7741   | 91/02/10 11:00:00 | 240.750           | 115.000           | 54.82 | 9326.7    |
| 7801   | 91/02/10 13:00:00 | 242.750           | 117.000           | 54.82 | 9330.0    |
| 7861   | 91/02/10 15:00:00 | 244.750           | 119.000           | 54.82 | 9332.3    |
| 7921   | 91/02/10 17:00:00 | 246.750           | 121.000           | 54.82 | 9335.6    |
| 7981   | 91/02/10 19:00:00 | 248.750           | 123.000           | 54.82 | 9337.5    |
| 8041   | 91/02/10 21:00:00 | 250.750           | 125.000           | 54.82 | 9340.1    |
| 8101   | 91/02/10 23:00:00 | 252.750           | 127.000           | 54.82 | 9342.3    |
| 8161   | 91/02/11 01:00:00 | 254.750           | 129.000           | 54.82 | 9344.2    |
| 8221   | 91/02/11 03:00:00 | 256.750           | 131.000           | 54.82 | 9347.6    |
| 8281   | 91/02/11 05:00:00 | 258.750           | 133.000           | 54.82 | 9348.7    |
| 8341   | 91/02/11 07:00:00 | 260.750           | 135.000           | 54.82 | 9350.9    |
| 8401   | 91/02/11 09:00:00 | 262.750           | 137.000           | 54.82 | 9353.5    |
| 8461   | 91/02/11 11:00:00 | 264.750           | 139.000           | 54.82 | 9355.0    |
| 8521   | 91/02/11 13:00:00 | 266.750           | 141.000           | 54.82 | 9357.2    |
| 8581   | 91/02/11 15:00:00 | 268.750           | 143.000           | 54.82 | 9359.5    |
| 8641   | 91/02/11 17:00:00 | 270.750           | 145.000           | 54.82 | 9361.0    |
| 8701   | 91/02/11 19:00:00 | 272.750           | 147.000           | 54.82 | 9362.8    |
| 8761   | 91/02/11 21:00:00 | 274.750           | 149.000           | 54.82 | 9365.4    |
| 8821   | 91/02/11 23:00:00 | 276.750           | 151.000           | 54.82 | 9366.2    |
| 8881   | 91/02/12 01:00:00 | 278.750           | 153.000           | 54.82 | 9367.7    |

Date: 91/02/08 05:02 to 91/02/12 01:00 Acc time: 186.783 to 278.750 Page 4  
Recorder: 20046

## PARAMOUNT RESOURCES LTD.

## PARAMOUNT ET AL CAMERON

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| Item # | Date              | Total<br>Acc Time | Event<br>Acc Time | Temp  | Pres KPAG |
|--------|-------------------|-------------------|-------------------|-------|-----------|
| 9941   | 91/02/12 03:00:00 | 280.750           | 155.000           | 54.82 | 9370.3    |
| 9001   | 91/02/12 05:00:00 | 282.750           | 157.000           | 54.82 | 9371.8    |
| 9061   | 91/02/12 07:00:00 | 284.750           | 159.000           | 54.82 | 9372.5    |
| 9121   | 91/02/12 09:00:00 | 286.750           | 161.000           | 54.82 | 9374.4    |
| 9181   | 91/02/12 11:00:00 | 288.750           | 163.000           | 54.82 | 9376.6    |
| 9241   | 91/02/12 13:00:00 | 290.750           | 165.000           | 54.82 | 9377.7    |
| 9301   | 91/02/12 15:00:00 | 292.750           | 167.000           | 54.82 | 9378.9    |
| 9361   | 91/02/12 17:00:00 | 294.750           | 169.000           | 54.82 | 9380.3    |
| 9421   | 91/02/12 19:00:00 | 296.750           | 171.000           | 54.82 | 9382.6    |
| 9481   | 91/02/12 21:00:00 | 298.750           | 173.000           | 54.82 | 9383.7    |
| 9541   | 91/02/12 23:00:00 | 300.750           | 175.000           | 54.82 | 9384.4    |
| 9601   | 91/02/13 01:00:00 | 302.750           | 177.000           | 54.82 | 9385.9    |
| 9661   | 91/02/13 03:00:00 | 304.750           | 179.000           | 54.82 | 9387.8    |
| 9721   | 91/02/13 05:00:00 | 306.750           | 181.000           | 54.82 | 9389.3    |
| 9781   | 91/02/13 07:00:00 | 308.750           | 183.000           | 54.82 | 9390.0    |
| 9841   | 91/02/13 09:00:00 | 310.750           | 185.000           | 54.82 | 9390.8    |
| 9901   | 91/02/13 11:00:00 | 312.750           | 187.000           | 54.82 | 9392.6    |
| 9961   | 91/02/13 13:00:00 | 314.750           | 189.000           | 54.82 | 9394.1    |
| 10021  | 91/02/13 15:00:00 | 316.750           | 191.000           | 54.82 | 9394.9    |
| 10081  | 91/02/13 17:00:00 | 318.750           | 193.000           | 54.82 | 9396.0    |
| 10141  | 91/02/13 19:00:00 | 320.750           | 195.000           | 54.82 | 9397.1    |
| 10201  | 91/02/13 21:00:00 | 322.750           | 197.000           | 54.82 | 9398.2    |
| 10261  | 91/02/13 23:00:00 | 324.750           | 199.000           | 54.83 | 9400.1    |
| 10321  | 91/02/14 01:00:00 | 326.750           | 201.000           | 54.87 | 9401.3    |
| 10381  | 91/02/14 03:00:00 | 328.750           | 203.000           | 54.91 | 9402.1    |
| 10441  | 91/02/14 05:00:00 | 330.750           | 205.000           | 54.95 | 9402.9    |
| 10501  | 91/02/14 07:00:00 | 332.750           | 207.000           | 54.99 | 9404.8    |
| 10561  | 91/02/14 09:00:00 | 334.750           | 209.000           | 55.03 | 9406.0    |
| 10621  | 91/02/14 11:00:00 | 336.750           | 211.000           | 55.07 | 9406.8    |
| 10681  | 91/02/14 13:00:00 | 338.750           | 213.000           | 55.10 | 9407.9    |
| 10741  | 91/02/14 15:00:00 | 340.750           | 215.000           | 55.12 | 9408.7    |
| 10801  | 91/02/14 17:00:00 | 342.750           | 217.000           | 55.14 | 9409.9    |
| 10861  | 91/02/14 19:00:00 | 344.750           | 219.000           | 55.17 | 9411.0    |
| 10921  | 91/02/14 21:00:00 | 346.750           | 221.000           | 55.19 | 9412.5    |
| 10981  | 91/02/14 23:00:00 | 348.750           | 223.000           | 55.21 | 9413.7    |
| 11041  | 91/02/15 01:00:00 | 350.750           | 225.000           | 55.23 | 9414.4    |
| 11101  | 91/02/15 03:00:00 | 352.750           | 227.000           | 55.25 | 9415.2    |
| 11161  | 91/02/15 05:00:00 | 354.750           | 229.000           | 55.27 | 9416.4    |
| 11221  | 91/02/15 07:00:00 | 356.750           | 231.000           | 55.29 | 9417.9    |
| 11281  | 91/02/15 09:00:00 | 358.750           | 233.000           | 55.31 | 9418.7    |
| 11341  | 91/02/15 11:00:00 | 360.750           | 235.000           | 55.33 | 9419.8    |
| 11401  | 91/02/15 13:00:00 | 362.750           | 237.000           | 55.35 | 9420.2    |
| 11461  | 91/02/15 15:00:00 | 364.750           | 239.000           | 55.37 | 9420.6    |
| 11521  | 91/02/15 17:00:00 | 366.750           | 241.000           | 55.38 | 9421.3    |
| 11581  | 91/02/15 19:00:00 | 368.750           | 243.000           | 55.38 | 9422.5    |
| 11641  | 91/02/15 21:00:00 | 370.750           | 245.000           | 55.38 | 9423.6    |

Date: 91/02/12 01:02 to 91/02/15 21:00 Acc time: 278.783 to 370.750 Page 5  
Recorder: 20046

## PARAMOUNT RESOURCES LTD.

## PARAMOUNT ET AL CAMERON

Page 6  
(B-08 60 10 117 30)

| Item # | Date              | Total<br>Acc Time | Event<br>Acc Time | Temp  | Pres KPAG |
|--------|-------------------|-------------------|-------------------|-------|-----------|
| 11701  | 91/02/15 23:00:00 | 372.750           | 247.000           | 55.38 | 9424.3    |
| 11761  | 91/02/16 01:00:00 | 374.750           | 249.000           | 55.38 | 9425.4    |
| 11821  | 91/02/16 03:00:00 | 376.750           | 251.000           | 55.38 | 9426.2    |
| 11881  | 91/02/16 05:00:00 | 378.750           | 253.000           | 55.38 | 9426.6    |
| 11941  | 91/02/16 07:00:00 | 380.750           | 255.000           | 55.38 | 9426.9    |
| 12001  | 91/02/16 09:00:00 | 382.750           | 257.000           | 55.38 | 9428.1    |
| 12061  | 91/02/16 11:00:00 | 384.750           | 259.000           | 55.38 | 9429.2    |
| 12121  | 91/02/16 13:00:00 | 386.750           | 261.000           | 55.38 | 9430.3    |
| 12181  | 91/02/16 15:00:00 | 388.750           | 263.000           | 55.38 | 9431.4    |
| 12241  | 91/02/16 17:00:00 | 390.750           | 265.000           | 55.38 | 9432.2    |
| 12301  | 91/02/16 19:00:00 | 392.750           | 267.000           | 55.38 | 9432.5    |
| 12361  | 91/02/16 21:00:00 | 394.750           | 269.000           | 55.38 | 9433.3    |
| 12421  | 91/02/16 23:00:00 | 396.750           | 271.000           | 55.38 | 9434.0    |
| 12481  | 91/02/17 01:00:00 | 398.750           | 273.000           | 55.38 | 9434.4    |
| 12541  | 91/02/17 03:00:00 | 400.750           | 275.000           | 55.38 | 9435.5    |
| 12601  | 91/02/17 05:00:00 | 402.750           | 277.000           | 55.38 | 9437.0    |
| 12661  | 91/02/17 07:00:00 | 404.750           | 279.000           | 55.38 | 9437.4    |
| 12721  | 91/02/17 09:00:00 | 406.750           | 281.000           | 55.38 | 9438.1    |
| 12781  | 91/02/17 11:00:00 | 408.750           | 283.000           | 55.38 | 9438.5    |
| 12841  | 91/02/17 13:00:00 | 410.750           | 285.000           | 55.38 | 9437.7    |
| 12901  | 91/02/17 15:00:00 | 412.750           | 287.000           | 55.38 | 9438.1    |
| 12961  | 91/02/17 17:00:00 | 414.750           | 289.000           | 55.38 | 9439.6    |
| 13021  | 91/02/17 19:00:00 | 416.750           | 291.000           | 55.38 | 9441.1    |
| 13081  | 91/02/17 21:00:00 | 418.750           | 293.000           | 55.38 | 9442.6    |
| 13141  | 91/02/17 23:00:00 | 420.750           | 295.000           | 55.38 | 9443.0    |
| 13201  | 91/02/18 01:00:00 | 422.750           | 297.000           | 55.38 | 9443.7    |
| 13261  | 91/02/18 03:00:00 | 424.750           | 299.000           | 55.38 | 9444.5    |
| 13321  | 91/02/18 05:00:00 | 426.750           | 301.000           | 55.38 | 9444.5    |
| 13381  | 91/02/18 07:00:00 | 428.750           | 303.000           | 55.38 | 9445.2    |
| 13441  | 91/02/18 09:00:00 | 430.750           | 305.000           | 55.38 | 9444.8    |
| 13501  | 91/02/18 11:00:00 | 432.750           | 307.000           | 55.38 | 9444.8    |
| 13561  | 91/02/18 13:00:00 | 434.750           | 309.000           | 55.38 | 9446.7    |
| 13621  | 91/02/18 15:00:00 | 436.750           | 311.000           | 55.38 | 9448.2    |
| 13681  | 91/02/18 17:00:00 | 438.750           | 313.000           | 55.38 | 9448.9    |
| 13741  | 91/02/18 19:00:00 | 440.750           | 315.000           | 55.38 | 9449.7    |
| 13801  | 91/02/18 21:00:00 | 442.750           | 317.000           | 55.38 | 9450.0    |
| 13861  | 91/02/18 23:00:00 | 444.750           | 319.000           | 55.38 | 9450.4    |
| 13921  | 91/02/19 01:00:00 | 446.750           | 321.000           | 55.38 | 9450.8    |
| 13981  | 91/02/19 03:00:00 | 448.750           | 323.000           | 55.38 | 9451.5    |
| 14041  | 91/02/19 05:00:00 | 450.750           | 325.000           | 55.38 | 9451.9    |
| 14101  | 91/02/19 07:00:00 | 452.750           | 327.000           | 55.38 | 9453.0    |
| 14161  | 91/02/19 09:00:00 | 454.750           | 329.000           | 55.38 | 9453.8    |
| 14221  | 91/02/19 11:00:00 | 456.750           | 331.000           | 55.38 | 9451.2    |
| 14281  | 91/02/19 13:00:00 | 458.750           | 333.000           | 55.38 | 9454.9    |
| 14341  | 91/02/19 15:00:00 | 460.750           | 335.000           | 55.38 | 9455.6    |

Recorders off bottom - 91/02/23 19:12:00

Date: 91/02/15 21:02 to 91/02/19 16:16 Acc time: 370.783 to 462.017 Page 6  
Recorder: 20046

NORTHLAND  
WIRELINE SERVICES LTD.

Subsurface Pressure Report

PARAMOUNT RESOURCES LTD.

B-08 60 10 117 30  
91/01/30 - 91/02/23

Starburst  
Electronic Pressure Recorder

(403) 255-9700

NORTHLAND WIRELINE SERVICES LTD.  
611 - 71 AVE. S.E.  
SUBSURFACE PRESSURE MEASUREMENTS

COMPANY:  
ADDRESS:  
WELL NAME:  
LOCATION:  
FIELD / POOL:

PARAMOUNT RESOURCES LTD.  
41FL - 350 - 7TH AVE, S.W.  
PARAMOUNT ET AL CAMERON  
B-08 60 10 117 30  
CAMERON HILLS / SULPHUR POINT

TYPE OF TEST:  
WELL STATUS:  
PRODUCING INTERVAL (M CF):  
MID POINT PERFS (M CF):  
ELEVATIONS CF:  
PRODUCING THROUGH TUBING (MM):

FLOW & BUILD UP  
GAS  
1399.1 - 1417.1  
1408.1  
786.0 KB: 789.9  
73MM CASING:

PROBE SERIAL #:  
PROBE RANGE:  
LAST CALIBRATION DATE:  
TIME INTERVAL - NORMAL/FAST:

20021 [TOP]  
0 - 24109 KPAG  
91/01/10  
2M / 30S

TUBING PRESSURE INITIAL 5110  
CASING PRESSURE INITIAL 0  
RUN DEPTH (M CF):  
TIME ON BOTTOM:  
TIME OFF BOTTOM:

FINAL 8345 (KPAG)  
FINAL 0 (KPAG)  
1377.0  
91/01/31 10:15  
91/02/23 19:12

MAXIMUM TEMPERATURE:  
DATE OF TEST:

54.9 C  
91/01/31 09:30

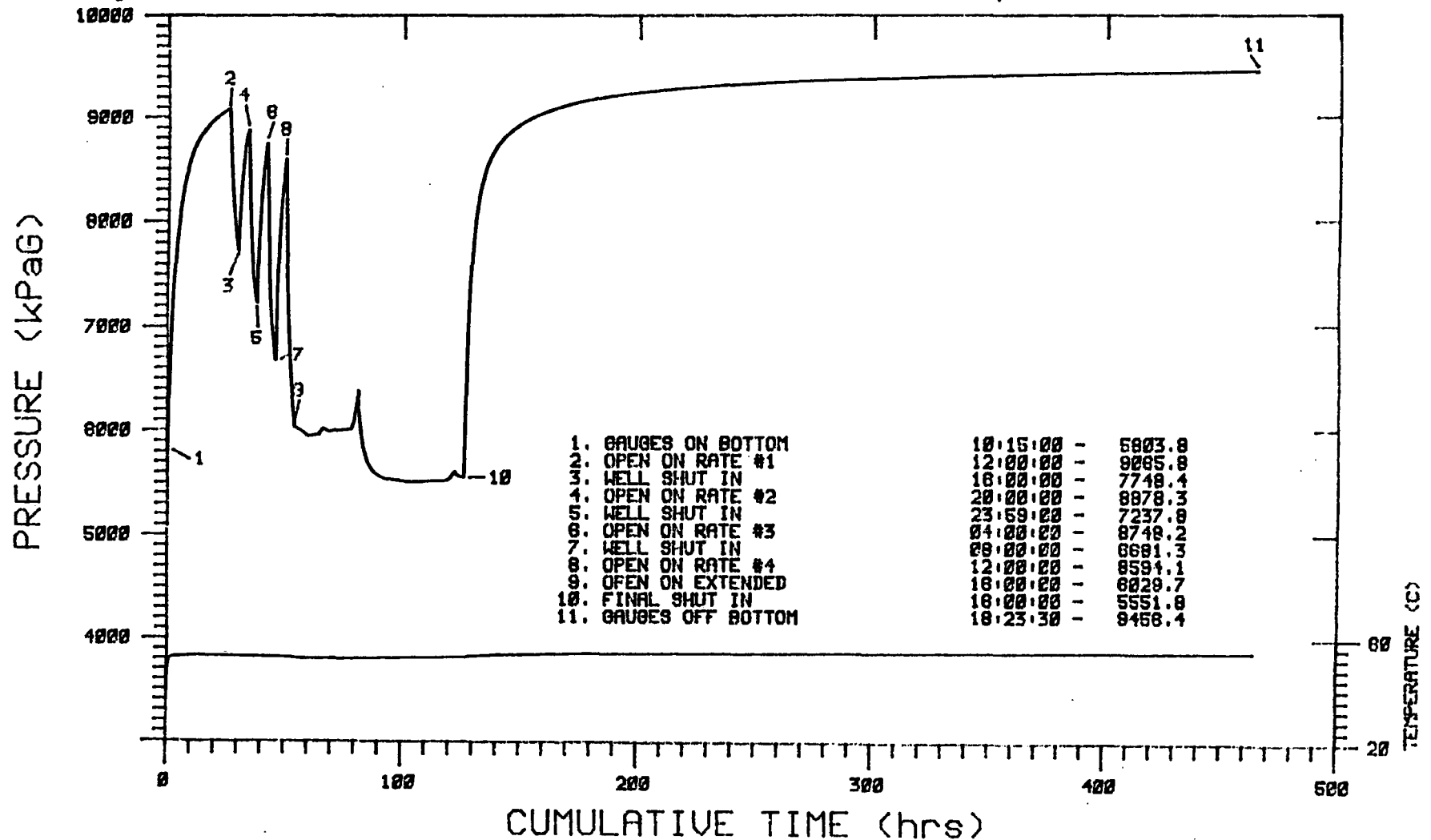
COMMENTS:

# PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (B-08 60 10 117 30)

Probe: 20021 (TOP)  
Pressure vs Time  
By NORTHLAND

CAMERON HILLS / SULPHUR POINT  
FLOW & BUILD UP  
Depth: 1377 MCF



On Bottom 91/01/31 10:15:00

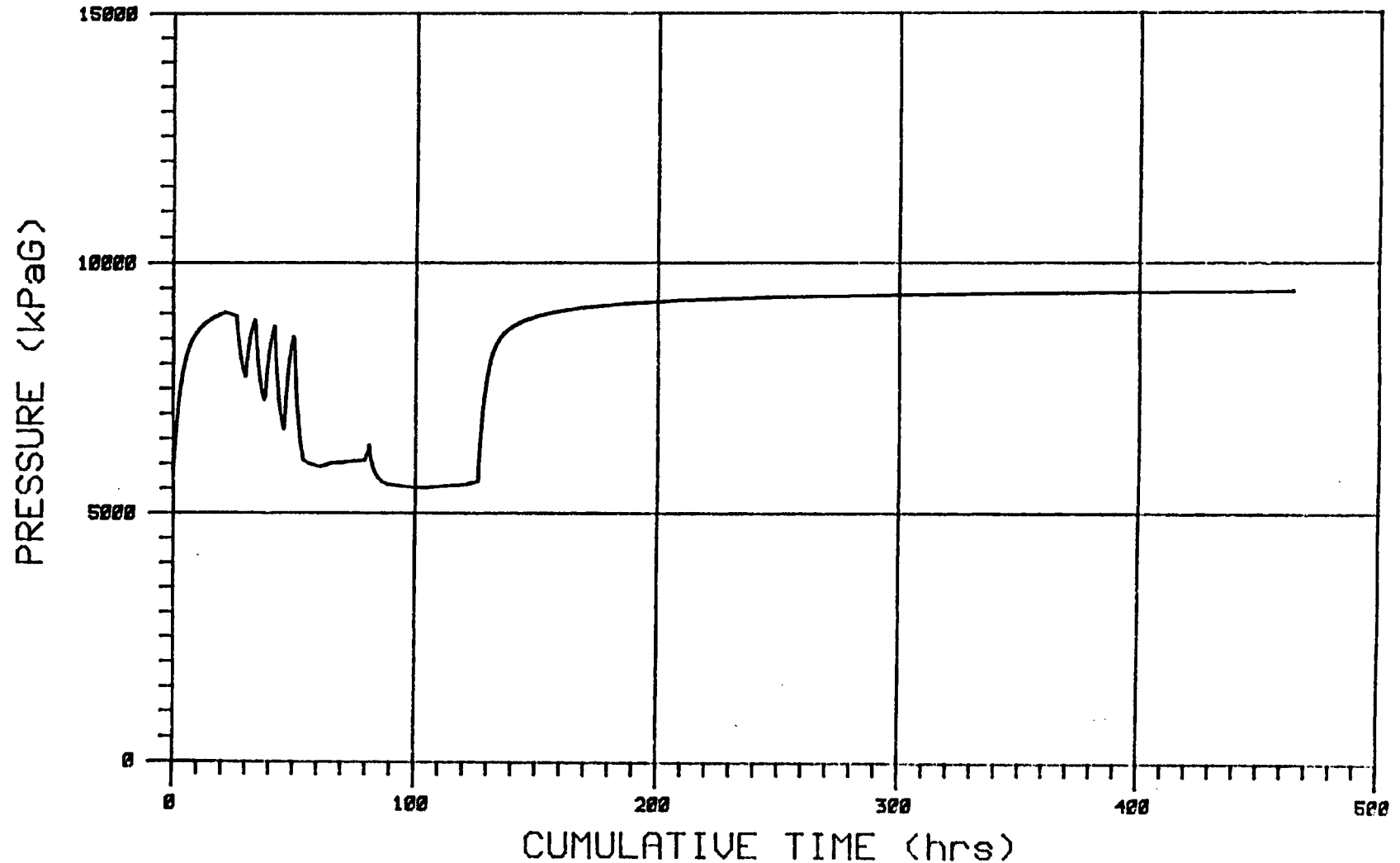
Off Bottom 91/02/23 19:12:00

# PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (B-08 60 10 117 30)

Probe: 20021 (TOP)  
Pressure vs Time  
By NORTHLAND

CAMERON HILLS / SULPHUR POINT  
FLOW & BUILD UP  
Depth: 1377 MCF



| Item # | Date | Total<br>Acc Time | Event<br>Acc Time | Temp | Pres KPAG |
|--------|------|-------------------|-------------------|------|-----------|
|--------|------|-------------------|-------------------|------|-----------|

Printing every 60th item.

Recorders on bottom - 91/01/31 10:15:00

|     |                   |        |  |       |         |
|-----|-------------------|--------|--|-------|---------|
| 1   | 91/01/31 10:15:00 | 0.000  |  | 39.24 | 5803.8* |
| 61  | 91/01/31 10:45:00 | 0.500  |  | 50.61 | 6215.1* |
| 121 | 91/01/31 11:42:00 | 1.450  |  | 52.31 | 6846.5  |
| 181 | 91/01/31 13:42:00 | 3.450  |  | 52.94 | 7706.3  |
| 241 | 91/01/31 15:42:00 | 5.450  |  | 53.15 | 8175.9  |
| 301 | 91/01/31 17:42:00 | 7.450  |  | 53.17 | 8447.0  |
| 361 | 91/01/31 19:42:00 | 9.450  |  | 53.19 | 8617.2  |
| 421 | 91/01/31 21:42:00 | 11.450 |  | 53.22 | 8733.9  |
| 481 | 91/01/31 23:42:00 | 13.450 |  | 53.24 | 8820.2  |
| 541 | 91/02/01 01:42:00 | 15.450 |  | 53.26 | 8888.0  |
| 601 | 91/02/01 03:42:00 | 17.450 |  | 53.23 | 8941.9  |
| 661 | 91/02/01 05:42:00 | 19.450 |  | 53.21 | 8987.7  |
| 721 | 91/02/01 07:42:00 | 21.450 |  | 53.19 | 9027.0  |
| 781 | 91/02/01 09:42:00 | 23.450 |  | 53.16 | 9060.8  |
| 841 | 91/02/01 11:42:00 | 25.450 |  | 53.14 | 9090.5  |

&lt;OPEN ON RATE #1 -- 91/02/01 12:00:00

|     |                   |        |       |       |        |
|-----|-------------------|--------|-------|-------|--------|
| 850 | 91/02/01 12:00:00 | 25.750 | 0.000 | 53.14 | 9065.8 |
| 901 | 91/02/01 13:42:00 | 27.450 | 1.700 | 53.06 | 8178.5 |
| 961 | 91/02/01 15:42:00 | 29.450 | 3.700 | 53.08 | 7761.1 |

&lt;WELL SHUT IN -- 91/02/01 16:00:00

|      |                   |        |       |       |        |
|------|-------------------|--------|-------|-------|--------|
| 970  | 91/02/01 16:00:00 | 29.750 | 0.000 | 53.10 | 7748.4 |
| 1021 | 91/02/01 17:39:00 | 31.400 | 1.650 | 53.14 | 8492.0 |
| 1081 | 91/02/01 19:39:00 | 33.400 | 3.650 | 53.17 | 8844.8 |

&lt;OPEN ON RATE #2 -- 91/02/01 20:00:00

|      |                   |        |       |       |        |
|------|-------------------|--------|-------|-------|--------|
| 1141 | 91/02/01 20:49:30 | 34.575 | 0.825 | 53.18 | 8154.3 |
| 1201 | 91/02/01 22:49:30 | 36.575 | 2.825 | 53.20 | 7413.0 |

&lt;WELL SHUT IN -- 91/02/01 23:59:00

|      |                   |        |       |       |         |
|------|-------------------|--------|-------|-------|---------|
| 1261 | 91/02/02 00:13:30 | 37.975 | 0.242 | 53.22 | 7440.4* |
| 1321 | 91/02/02 02:03:00 | 39.800 | 2.067 | 53.24 | 8347.3  |

&lt;OPEN ON RATE #3 -- 91/02/02 04:00:00

|      |                   |        |       |       |         |
|------|-------------------|--------|-------|-------|---------|
| 1381 | 91/02/02 04:01:30 | 41.775 | 0.025 | 53.25 | 8698.9* |
| 1441 | 91/02/02 04:31:30 | 42.275 | 0.525 | 53.25 | 8093.5* |

Date: 91/01/31 10:15 to 91/02/02 04:31 Acc time: 0.000 to 42.275 Page 1  
Recorder: 20021

PARAMOUNT RESOURCES LTD.      PARAMOUNT ET AL CAMERON      Page 2  
 (B-08 60 10 117 30)  
 Item #      Date      Total      Event      Temp      Pres KPAG  
                                  Acc Time      Acc Time

|      |                   |        |       |       |        |
|------|-------------------|--------|-------|-------|--------|
| 1501 | 91/02/02 05:58:30 | 43.725 | 1.975 | 53.23 | 7163.9 |
| 1561 | 91/02/02 07:58:30 | 45.725 | 3.975 | 53.20 | 6681.3 |

<WELL SHUT IN -- 91/02/02 08:00:00

|      |                   |        |       |       |        |
|------|-------------------|--------|-------|-------|--------|
| 1621 | 91/02/02 08:31:30 | 46.275 | 0.525 | 53.19 | 7210.1 |
| 1681 | 91/02/02 10:19:30 | 48.075 | 2.325 | 53.16 | 8175.5 |

<OPEN ON RATE #4 -- 91/02/02 12:00:00

|      |                   |        |       |       |         |
|------|-------------------|--------|-------|-------|---------|
| 1741 | 91/02/02 12:06:00 | 49.850 | 0.100 | 53.13 | 8406.9* |
| 1801 | 91/02/02 12:36:00 | 50.350 | 0.600 | 52.97 | 7757.2* |
| 1861 | 91/02/02 13:09:00 | 50.900 | 1.150 | 52.76 | 7239.9* |
| 1921 | 91/02/02 14:58:30 | 52.725 | 2.975 | 52.51 | 6307.3  |

<OPEN ON EXTENDED -- 91/02/02 16:00:00

|      |                   |         |        |       |        |
|------|-------------------|---------|--------|-------|--------|
| 1981 | 91/02/02 16:58:30 | 54.725  | 0.975  | 52.35 | 6025.0 |
| 2041 | 91/02/02 18:58:30 | 56.725  | 2.975  | 52.19 | 5995.3 |
| 2101 | 91/02/02 20:58:30 | 58.725  | 4.975  | 52.10 | 5955.3 |
| 2161 | 91/02/02 22:58:30 | 60.725  | 6.975  | 52.08 | 5940.7 |
| 2221 | 91/02/03 00:58:30 | 62.725  | 8.975  | 52.06 | 5939.1 |
| 2281 | 91/02/03 02:58:30 | 64.725  | 10.975 | 52.04 | 5984.5 |
| 2341 | 91/02/03 04:58:30 | 66.725  | 12.975 | 52.02 | 6025.6 |
| 2401 | 91/02/03 06:58:30 | 68.725  | 14.975 | 52.00 | 5990.2 |
| 2461 | 91/02/03 08:58:30 | 70.725  | 16.975 | 51.99 | 5989.1 |
| 2521 | 91/02/03 10:58:30 | 72.725  | 18.975 | 51.97 | 6007.9 |
| 2581 | 91/02/03 12:58:30 | 74.725  | 20.975 | 51.95 | 5990.2 |
| 2641 | 91/02/03 14:58:30 | 76.725  | 22.975 | 51.93 | 6012.1 |
| 2701 | 91/02/03 16:58:30 | 78.725  | 24.975 | 51.91 | 6064.7 |
| 2761 | 91/02/03 18:58:30 | 80.725  | 26.975 | 51.89 | 6304.2 |
| 2821 | 91/02/03 20:49:30 | 82.575  | 28.825 | 51.87 | 5890.6 |
| 2881 | 91/02/03 22:49:30 | 84.575  | 30.825 | 51.86 | 5706.1 |
| 2941 | 91/02/04 00:49:30 | 86.575  | 32.825 | 51.86 | 5623.0 |
| 3001 | 91/02/04 02:49:30 | 88.575  | 34.825 | 51.86 | 5578.4 |
| 3061 | 91/02/04 04:49:30 | 90.575  | 36.825 | 51.86 | 5552.7 |
| 3121 | 91/02/04 06:49:30 | 92.575  | 38.825 | 51.86 | 5536.5 |
| 3181 | 91/02/04 08:49:30 | 94.575  | 40.825 | 51.86 | 5526.9 |
| 3241 | 91/02/04 10:49:30 | 96.575  | 42.825 | 51.86 | 5524.2 |
| 3301 | 91/02/04 12:49:30 | 98.575  | 44.825 | 51.86 | 5520.8 |
| 3361 | 91/02/04 14:49:30 | 100.575 | 46.825 | 51.86 | 5509.6 |
| 3421 | 91/02/04 16:49:30 | 102.575 | 48.825 | 51.86 | 5504.2 |
| 3481 | 91/02/04 18:49:30 | 104.575 | 50.825 | 51.86 | 5506.2 |
| 3541 | 91/02/04 20:49:30 | 106.575 | 52.825 | 51.86 | 5504.6 |
| 3601 | 91/02/04 22:49:30 | 108.575 | 54.825 | 51.86 | 5501.6 |
| 3661 | 91/02/05 00:49:30 | 110.575 | 56.825 | 51.86 | 5500.4 |

Date: 91/02/02 04:32 to 91/02/05 00:49 Acc time: 42.283 to 110.575 Page 2  
 Recorder: 20021

## PARAMOUNT RESOURCES LTD.

## PARAMOUNT ET AL CAMERON

Page 3  
(B-08 60 10 117 30)

| Item # | Date              | Total<br>Acc Time | Event<br>Acc Time | Temp  | Pres KPAG |
|--------|-------------------|-------------------|-------------------|-------|-----------|
| 3721   | 91/02/05 02:49:30 | 112.575           | 58.825            | 51.86 | 5500.8    |
| 3781   | 91/02/05 04:49:30 | 114.575           | 60.825            | 51.86 | 5502.3    |
| 3841   | 91/02/05 06:49:30 | 116.575           | 62.825            | 51.90 | 5506.2    |
| 3901   | 91/02/05 08:49:30 | 118.575           | 64.825            | 51.94 | 5525.4    |
| 3961   | 91/02/05 10:49:30 | 120.575           | 66.825            | 51.98 | 5568.1    |
| 4021   | 91/02/05 12:49:30 | 122.575           | 68.825            | 52.03 | 5577.4    |
| 4081   | 91/02/05 14:49:30 | 124.575           | 70.825            | 52.07 | 5572.0    |

&lt;FINAL SHUT IN -- 91/02/05 16:00:00

|      |                   |         |        |       |         |
|------|-------------------|---------|--------|-------|---------|
| 4117 | 91/02/05 16:00:00 | 125.750 | 0.000  | 52.10 | 5551.8* |
| 4141 | 91/02/05 16:12:00 | 125.950 | 0.200  | 52.10 | 5806.9* |
| 4201 | 91/02/05 16:42:00 | 126.450 | 0.700  | 52.12 | 6269.0* |
| 4261 | 91/02/05 17:25:30 | 127.175 | 1.425  | 52.65 | 6783.6  |
| 4321 | 91/02/05 19:25:30 | 129.175 | 3.425  | 53.22 | 7675.3  |
| 4381 | 91/02/05 21:25:30 | 131.175 | 5.425  | 53.40 | 8135.6  |
| 4441 | 91/02/05 23:25:30 | 133.175 | 7.425  | 53.59 | 8387.1  |
| 4501 | 91/02/06 01:25:30 | 135.175 | 9.425  | 53.67 | 8540.8  |
| 4561 | 91/02/06 03:25:30 | 137.175 | 11.425 | 53.71 | 8644.1  |
| 4621 | 91/02/06 05:25:30 | 139.175 | 13.425 | 53.75 | 8720.3  |
| 4681 | 91/02/06 07:25:30 | 141.175 | 15.425 | 53.79 | 8779.7  |
| 4741 | 91/02/06 09:25:30 | 143.175 | 17.425 | 53.82 | 8829.0  |
| 4801 | 91/02/06 11:25:30 | 145.175 | 19.425 | 53.86 | 8870.6  |
| 4861 | 91/02/06 13:25:30 | 147.175 | 21.425 | 53.90 | 8905.3  |
| 4921 | 91/02/06 15:25:30 | 149.175 | 23.425 | 53.94 | 8936.9  |
| 4981 | 91/02/06 17:25:30 | 151.175 | 25.425 | 53.98 | 8964.6  |
| 5041 | 91/02/06 19:25:30 | 153.175 | 27.425 | 54.02 | 8989.3  |
| 5101 | 91/02/06 21:25:30 | 155.175 | 29.425 | 54.06 | 9012.0  |
| 5161 | 91/02/06 23:25:30 | 157.175 | 31.425 | 54.10 | 9032.4  |
| 5221 | 91/02/07 01:25:30 | 159.175 | 33.425 | 54.13 | 9050.9  |
| 5281 | 91/02/07 03:25:30 | 161.175 | 35.425 | 54.16 | 9067.9  |
| 5341 | 91/02/07 05:25:30 | 163.175 | 37.425 | 54.18 | 9083.3  |
| 5401 | 91/02/07 07:25:30 | 165.175 | 39.425 | 54.20 | 9098.7  |
| 5461 | 91/02/07 09:25:30 | 167.175 | 41.425 | 54.22 | 9112.2  |
| 5521 | 91/02/07 11:25:30 | 169.175 | 43.425 | 54.24 | 9124.5  |
| 5581 | 91/02/07 13:25:30 | 171.175 | 45.425 | 54.26 | 9136.9  |
| 5641 | 91/02/07 15:25:30 | 173.175 | 47.425 | 54.28 | 9148.4  |
| 5701 | 91/02/07 17:25:30 | 175.175 | 49.425 | 54.30 | 9158.1  |
| 5761 | 91/02/07 19:25:30 | 177.175 | 51.425 | 54.32 | 9168.1  |
| 5821 | 91/02/07 21:25:30 | 179.175 | 53.425 | 54.34 | 9177.4  |
| 5881 | 91/02/07 23:25:30 | 181.175 | 55.425 | 54.35 | 9185.8  |
| 5941 | 91/02/08 01:25:30 | 183.175 | 57.425 | 54.37 | 9194.3  |
| 6001 | 91/02/08 03:25:30 | 185.175 | 59.425 | 54.39 | 9202.4  |
| 6061 | 91/02/08 05:25:30 | 187.175 | 61.425 | 54.41 | 9210.5  |
| 6121 | 91/02/08 07:25:30 | 189.175 | 63.425 | 54.41 | 9217.1  |
| 6181 | 91/02/08 09:25:30 | 191.175 | 65.425 | 54.41 | 9224.0  |

Date: 91/02/05 00:51 to 91/02/08 09:25 Acc time: 110.608 to 191.175 Page 3  
Recorder: 20021

## PARAMOUNT RESOURCES LTD.

## PARAMOUNT ET AL CAMERON

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| Item # | Date              | Total<br>Acc Time | Event<br>Acc Time | Temp  | Pres KPAG |
|--------|-------------------|-------------------|-------------------|-------|-----------|
| 6241   | 91/02/08 11:25:30 | 193.175           | 67.425            | 54.41 | 9230.1    |
| 6301   | 91/02/08 13:25:30 | 195.175           | 69.425            | 54.41 | 9236.3    |
| 6361   | 91/02/08 15:25:30 | 197.175           | 71.425            | 54.41 | 9242.1    |
| 6421   | 91/02/08 17:25:30 | 199.175           | 73.425            | 54.41 | 9248.2    |
| 6481   | 91/02/08 19:25:30 | 201.175           | 75.425            | 54.41 | 9253.6    |
| 6541   | 91/02/08 21:25:30 | 203.175           | 77.425            | 54.41 | 9258.6    |
| 6601   | 91/02/08 23:25:30 | 205.175           | 79.425            | 54.41 | 9262.9    |
| 6661   | 91/02/09 01:25:30 | 207.175           | 81.425            | 54.41 | 9267.5    |
| 6721   | 91/02/09 03:25:30 | 209.175           | 83.425            | 54.41 | 9272.5    |
| 6781   | 91/02/09 05:25:30 | 211.175           | 85.425            | 54.41 | 9277.1    |
| 6841   | 91/02/09 07:25:30 | 213.175           | 87.425            | 54.41 | 9280.6    |
| 6901   | 91/02/09 09:25:30 | 215.175           | 89.425            | 54.41 | 9284.8    |
| 6961   | 91/02/09 11:25:30 | 217.175           | 91.425            | 54.41 | 9289.1    |
| 7021   | 91/02/09 13:25:30 | 219.175           | 93.425            | 54.41 | 9292.5    |
| 7081   | 91/02/09 15:25:30 | 221.175           | 95.425            | 54.41 | 9296.8    |
| 7141   | 91/02/09 17:25:30 | 223.175           | 97.425            | 54.41 | 9299.5    |
| 7201   | 91/02/09 19:25:30 | 225.175           | 99.425            | 54.41 | 9303.7    |
| 7261   | 91/02/09 21:25:30 | 227.175           | 101.425           | 54.41 | 9306.8    |
| 7321   | 91/02/09 23:25:30 | 229.175           | 103.425           | 54.41 | 9309.9    |
| 7381   | 91/02/10 01:25:30 | 231.175           | 105.425           | 54.41 | 9312.9    |
| 7441   | 91/02/10 03:25:30 | 233.175           | 107.425           | 54.41 | 9316.4    |
| 7501   | 91/02/10 05:25:30 | 235.175           | 109.425           | 54.41 | 9320.6    |
| 7561   | 91/02/10 07:25:30 | 237.175           | 111.425           | 54.41 | 9322.2    |
| 7621   | 91/02/10 09:25:30 | 239.175           | 113.425           | 54.41 | 9324.9    |
| 7681   | 91/02/10 11:25:30 | 241.175           | 115.425           | 54.41 | 9327.6    |
| 7741   | 91/02/10 13:25:30 | 243.175           | 117.425           | 54.41 | 9329.9    |
| 7801   | 91/02/10 15:25:30 | 245.175           | 119.425           | 54.41 | 9333.4    |
| 7861   | 91/02/10 17:25:30 | 247.175           | 121.425           | 54.41 | 9335.3    |
| 7921   | 91/02/10 19:25:30 | 249.175           | 123.425           | 54.41 | 9338.4    |
| 7981   | 91/02/10 21:25:30 | 251.175           | 125.425           | 54.41 | 9340.3    |
| 8041   | 91/02/10 23:25:30 | 253.175           | 127.425           | 54.41 | 9342.2    |
| 8101   | 91/02/11 01:25:30 | 255.175           | 129.425           | 54.41 | 9345.7    |
| 8161   | 91/02/11 03:25:30 | 257.175           | 131.425           | 54.41 | 9347.2    |
| 8221   | 91/02/11 05:25:30 | 259.175           | 133.425           | 54.41 | 9349.5    |
| 8281   | 91/02/11 07:25:30 | 261.175           | 135.425           | 54.41 | 9351.4    |
| 8341   | 91/02/11 09:25:30 | 263.175           | 137.425           | 54.41 | 9353.4    |
| 8401   | 91/02/11 11:25:30 | 265.175           | 139.425           | 54.41 | 9355.7    |
| 8461   | 91/02/11 13:25:30 | 267.175           | 141.425           | 54.41 | 9358.0    |
| 8521   | 91/02/11 15:25:30 | 269.175           | 143.425           | 54.41 | 9359.2    |
| 8581   | 91/02/11 17:25:30 | 271.175           | 145.425           | 54.41 | 9360.7    |
| 8641   | 91/02/11 19:25:30 | 273.175           | 147.425           | 54.41 | 9363.4    |
| 8701   | 91/02/11 21:25:30 | 275.175           | 149.425           | 54.41 | 9364.9    |
| 8761   | 91/02/11 23:25:30 | 277.175           | 151.425           | 54.41 | 9366.5    |
| 8821   | 91/02/12 01:25:30 | 279.175           | 153.425           | 54.41 | 9368.8    |
| 8881   | 91/02/12 03:25:30 | 281.175           | 155.425           | 54.41 | 9370.7    |
| 8941   | 91/02/12 05:25:30 | 283.175           | 157.425           | 54.41 | 9371.5    |

Date: 91/02/08 09:27 to 91/02/12 05:25 Acc time: 191.208 to 283.175 Page 4  
Recorder: 20021

## PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON  
Total EventPage 5  
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| Item # | Date              | Acc Time | Acc Time | Temp  | Pres KPAG |
|--------|-------------------|----------|----------|-------|-----------|
| 9001   | 91/02/12 07:25:30 | 285.175  | 159.425  | 54.41 | 9373.4    |
| 9061   | 91/02/12 09:25:30 | 287.175  | 161.425  | 54.41 | 9374.9    |
| 9121   | 91/02/12 11:25:30 | 289.175  | 163.425  | 54.41 | 9376.9    |
| 9181   | 91/02/12 13:25:30 | 291.175  | 165.425  | 54.41 | 9378.0    |
| 9241   | 91/02/12 15:25:30 | 293.175  | 167.425  | 54.41 | 9379.6    |
| 9301   | 91/02/12 17:25:30 | 295.175  | 169.425  | 54.41 | 9381.5    |
| 9361   | 91/02/12 19:25:30 | 297.175  | 171.425  | 54.41 | 9382.6    |
| 9421   | 91/02/12 21:25:30 | 299.175  | 173.425  | 54.41 | 9384.2    |
| 9481   | 91/02/12 23:25:30 | 301.175  | 175.425  | 54.41 | 9385.3    |
| 9541   | 91/02/13 01:25:30 | 303.175  | 177.425  | 54.41 | 9386.5    |
| 9601   | 91/02/13 03:25:30 | 305.175  | 179.425  | 54.41 | 9388.4    |
| 9661   | 91/02/13 05:25:30 | 307.175  | 181.425  | 54.41 | 9389.6    |
| 9721   | 91/02/13 07:25:30 | 309.175  | 183.425  | 54.41 | 9390.0    |
| 9781   | 91/02/13 09:25:30 | 311.175  | 185.425  | 54.41 | 9391.9    |
| 9841   | 91/02/13 11:25:30 | 313.175  | 187.425  | 54.41 | 9393.4    |
| 9901   | 91/02/13 13:25:30 | 315.175  | 189.425  | 54.41 | 9394.6    |
| 9961   | 91/02/13 15:25:30 | 317.175  | 191.425  | 54.41 | 9396.1    |
| 10021  | 91/02/13 17:25:30 | 319.175  | 193.425  | 54.41 | 9396.9    |
| 10081  | 91/02/13 19:25:30 | 321.175  | 195.425  | 54.41 | 9397.7    |
| 10141  | 91/02/13 21:25:30 | 323.175  | 197.425  | 54.41 | 9399.2    |
| 10201  | 91/02/13 23:25:30 | 325.175  | 199.425  | 54.41 | 9400.7    |
| 10261  | 91/02/14 01:25:30 | 327.175  | 201.425  | 54.41 | 9401.9    |
| 10321  | 91/02/14 03:25:30 | 329.175  | 203.425  | 54.41 | 9402.7    |
| 10381  | 91/02/14 05:25:30 | 331.175  | 205.425  | 54.41 | 9403.4    |
| 10441  | 91/02/14 07:25:30 | 333.175  | 207.425  | 54.41 | 9404.6    |
| 10501  | 91/02/14 09:25:30 | 335.175  | 209.425  | 54.41 | 9406.1    |
| 10561  | 91/02/14 11:25:30 | 337.175  | 211.425  | 54.41 | 9407.3    |
| 10621  | 91/02/14 13:25:30 | 339.175  | 213.425  | 54.41 | 9408.1    |
| 10681  | 91/02/14 15:25:30 | 341.175  | 215.425  | 54.41 | 9408.8    |
| 10741  | 91/02/14 17:25:30 | 343.175  | 217.425  | 54.41 | 9410.0    |
| 10801  | 91/02/14 19:25:30 | 345.175  | 219.425  | 54.44 | 9411.2    |
| 10861  | 91/02/14 21:25:30 | 347.175  | 221.425  | 54.47 | 9412.7    |
| 10921  | 91/02/14 23:25:30 | 349.175  | 223.425  | 54.51 | 9413.1    |
| 10981  | 91/02/15 01:25:30 | 351.175  | 225.425  | 54.55 | 9414.3    |
| 11041  | 91/02/15 03:25:30 | 353.175  | 227.425  | 54.58 | 9415.1    |
| 11101  | 91/02/15 05:25:30 | 355.175  | 229.425  | 54.62 | 9416.2    |
| 11161  | 91/02/15 07:25:30 | 357.175  | 231.425  | 54.66 | 9417.8    |
| 11221  | 91/02/15 09:25:30 | 359.175  | 233.425  | 54.68 | 9419.0    |
| 11281  | 91/02/15 11:25:30 | 361.175  | 235.425  | 54.70 | 9419.8    |
| 11341  | 91/02/15 13:25:30 | 363.175  | 237.425  | 54.72 | 9420.5    |
| 11401  | 91/02/15 15:25:30 | 365.175  | 239.425  | 54.74 | 9420.9    |
| 11461  | 91/02/15 17:25:30 | 367.175  | 241.425  | 54.76 | 9421.7    |
| 11521  | 91/02/15 19:25:30 | 369.175  | 243.425  | 54.78 | 9422.9    |
| 11581  | 91/02/15 21:25:30 | 371.175  | 245.425  | 54.80 | 9423.7    |
| 11641  | 91/02/15 23:25:30 | 373.175  | 247.425  | 54.81 | 9424.8    |
| 11701  | 91/02/16 01:25:30 | 375.175  | 249.425  | 54.83 | 9426.0    |

Date: 91/02/12 05:27 to 91/02/16 01:25 Acc time: 283.208 to 375.175 Page 5  
Recorder: 20021

## PARAMOUNT RESOURCES LTD.

## PARAMOUNT ET AL CAMERON

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| Item # | Date              | Total<br>Acc Time | Event<br>Acc Time | Temp  | Pres KPAG |
|--------|-------------------|-------------------|-------------------|-------|-----------|
| 11761  | 91/02/16 03:25:30 | 377.175           | 251.425           | 54.85 | 9426.8    |
| 11821  | 91/02/16 05:25:30 | 379.175           | 253.425           | 54.87 | 9427.2    |
| 11881  | 91/02/16 07:25:30 | 381.175           | 255.425           | 54.89 | 9427.9    |
| 11941  | 91/02/16 09:25:30 | 383.175           | 257.425           | 54.91 | 9428.3    |
| 12001  | 91/02/16 11:25:30 | 385.175           | 259.425           | 54.92 | 9429.9    |
| 12061  | 91/02/16 13:25:30 | 387.175           | 261.425           | 54.92 | 9430.6    |
| 12121  | 91/02/16 15:25:30 | 389.175           | 263.425           | 54.92 | 9431.8    |
| 12181  | 91/02/16 17:25:30 | 391.175           | 265.425           | 54.92 | 9432.6    |
| 12241  | 91/02/16 19:25:30 | 393.175           | 267.425           | 54.92 | 9433.3    |
| 12301  | 91/02/16 21:25:30 | 395.175           | 269.425           | 54.92 | 9433.7    |
| 12361  | 91/02/16 23:25:30 | 397.175           | 271.425           | 54.92 | 9434.5    |
| 12421  | 91/02/17 01:25:30 | 399.175           | 273.425           | 54.92 | 9435.3    |
| 12481  | 91/02/17 03:25:30 | 401.175           | 275.425           | 54.92 | 9436.0    |
| 12541  | 91/02/17 05:25:30 | 403.175           | 277.425           | 54.92 | 9437.2    |
| 12601  | 91/02/17 07:25:30 | 405.175           | 279.425           | 54.92 | 9438.0    |
| 12661  | 91/02/17 09:25:30 | 407.175           | 281.425           | 54.92 | 9438.3    |
| 12721  | 91/02/17 11:25:30 | 409.175           | 283.425           | 54.92 | 9439.1 ?  |
| 12781  | 91/02/17 13:25:30 | 411.175           | 285.425           | 54.92 | 9439.7    |
| 12841  | 91/02/17 15:25:30 | 413.175           | 287.425           | 54.92 | 9439.1    |
| 12901  | 91/02/17 17:25:30 | 415.175           | 289.425           | 54.92 | 9439.9    |
| 12961  | 91/02/17 19:25:30 | 417.175           | 291.425           | 54.92 | 9441.0    |
| 13021  | 91/02/17 21:25:30 | 419.175           | 293.425           | 54.92 | 9442.2    |
| 13081  | 91/02/17 23:25:30 | 421.175           | 295.425           | 54.92 | 9443.0    |
| 13141  | 91/02/18 01:25:30 | 423.175           | 297.425           | 54.92 | 9444.1    |
| 13201  | 91/02/18 03:25:30 | 425.175           | 299.425           | 54.92 | 9444.9    |
| 13261  | 91/02/18 05:25:30 | 427.175           | 301.425           | 54.92 | 9445.3    |
| 13321  | 91/02/18 07:25:30 | 429.175           | 303.425           | 54.92 | 9445.7    |
| 13381  | 91/02/18 09:25:30 | 431.175           | 305.425           | 54.92 | 9444.5    |
| 13441  | 91/02/18 11:25:30 | 433.175           | 307.425           | 54.92 | 9445.3    |
| 13501  | 91/02/18 13:25:30 | 435.175           | 309.425           | 54.92 | 9446.8    |
| 13561  | 91/02/18 15:25:30 | 437.175           | 311.425           | 54.92 | 9448.0    |
| 13621  | 91/02/18 17:25:30 | 439.175           | 313.425           | 54.92 | 9448.7    |
| 13681  | 91/02/18 19:25:30 | 441.175           | 315.425           | 54.92 | 9449.1    |
| 13741  | 91/02/18 21:25:30 | 443.175           | 317.425           | 54.92 | 9450.3    |
| 13801  | 91/02/18 23:25:30 | 445.175           | 319.425           | 54.92 | 9451.1    |
| 13861  | 91/02/19 01:25:30 | 447.175           | 321.425           | 54.92 | 9451.4    |
| 13921  | 91/02/19 03:25:30 | 449.175           | 323.425           | 54.92 | 9451.8    |
| 13981  | 91/02/19 05:25:30 | 451.175           | 325.425           | 54.92 | 9452.6    |
| 14041  | 91/02/19 07:25:30 | 453.175           | 327.425           | 54.92 | 9453.0    |
| 14101  | 91/02/19 09:25:30 | 455.175           | 329.425           | 54.92 | 9453.8    |
| 14161  | 91/02/19 11:25:30 | 457.175           | 331.425           | 54.92 | 9452.2    |
| 14221  | 91/02/19 13:25:30 | 459.175           | 333.425           | 54.92 | 9454.1    |
| 14281  | 91/02/19 15:25:30 | 461.175           | 335.425           | 54.92 | 9455.7    |
| 14341  | 91/02/19 17:25:30 | 463.175           | 337.425           | 54.92 | 9456.1    |

Recorders off bottom - 91/02/23 19:12:00

Date: 91/02/16 01:27 to 91/02/19 18:23 Acc time: 375.208 to 464.142 Page 6  
Recorder: 20021

NORTHLAND  
WIRELINE SERVICES LTD.

Subsurface Pressure Report

PARAMOUNT RESOURCES LTD.

B-08 60 10 117 30

91/02/23

Starburst  
Electronic Pressure Recorder

(403) 255-9700

NORTHLAND WIRELINE SERVICES LTD.  
611 - 71 AVE. S.E.  
SUBSURFACE PRESSURE MEASUREMENTS

COMPANY:  
ADDRESS:  
WELL NAME:  
LOCATION:  
FIELD / POOL:

PARAMOUNT RESOURCES LTD.  
41FL - 350 - 7TH AVE, S.W.  
PARAMOUNT ET AL CAMERON  
B-08 60 10 117 30  
CAMERON HILLS SULPHUR POINT

TYPE OF TEST:  
WELL STATUS:  
PRODUCING INTERVAL (M CF):  
MID POINT PERFS (M CF):  
ELEVATIONS CF:  
PRODUCING THROUGH TUBING (MM):

STATIC GRADIENT  
GAS  
1399.1-1417.1  
1408.1  
786.0 KB: 789.9  
73MM CASING:

PROBE SERIAL #:  
PROBE RANGE:  
LAST CALIBRATION DATE:  
TIME INTERVAL - NORMAL/FAST:

20046 [BOTTOM]  
0 - 20722 KPAG  
91/01/10  
15S /

TUBING PRESSURE INITIAL 8345  
CASING PRESSURE INITIAL 0  
RUN DEPTH (M CF):  
TIME ON BOTTOM:  
TIME OFF BOTTOM:

FINAL 8345 (KPAG)  
FINAL 0 (KPAG)  
1408.1  
91/02/23 22:09  
91/02/23 22:24

TEMPERATURE @ RUN DEPTH:  
GRADIENT @ RUN DEPTH:  
PRESSURE @ RUN DEPTH:  
PRESSURE @ MPP:  
SHUT IN DATE:  
DATE OF TEST:

54.7 C  
0.77 KPA/M  
9480.7 KPAG  
9480.7 KPAG  
91/02/05 16:00  
91/02/23 20:50

COMMENTS:

NORTHLAND  
Subsurface Pressure Measurements  
-----

Company:               PARAMOUNT RESOURCES LTD.  
Well Name:             PARAMOUNT ET AL CAMERON  
Unique Well ID:       B-08 60 10 117 30  
Date of test:          91/02/23 20:50:00

Readings and Calculations For Static Gradient

| Depth<br>Stops | Time Stop     | Pressure<br>(kPaG) | Gradient<br>(kPa/m) |
|----------------|---------------|--------------------|---------------------|
| Surface        | 20:55 - 21:00 | 8356.5             | 0.00                |
| 500.0          | 21:05 - 21:10 | 8784.3             | 0.86                |
| 900.0          | 21:15 - 21:20 | 9096.2             | 0.78                |
| 1000.0         | 21:22 - 21:27 | 9173.8             | 0.78                |
| 1200.0         | 21:30 - 21:35 | 9326.0             | 0.76                |
| 1250.0         | 21:37 - 21:42 | 9362.6             | 0.73                |
| 1300.0         | 21:43 - 21:48 | 9400.4             | 0.76                |
| 1350.0         | 21:51 - 21:56 | 9437.7             | 0.75                |
| 1375.0         | 21:57 - 22:02 | 9456.1             | 0.74                |
| 1400.0         | 22:03 - 22:08 | 9474.5             | 0.74                |
| 1408.1         | 22:09 - 22:24 | 9480.7             | 0.77                |
| Surface        | 22:40 - 22:45 | 8362.4             |                     |

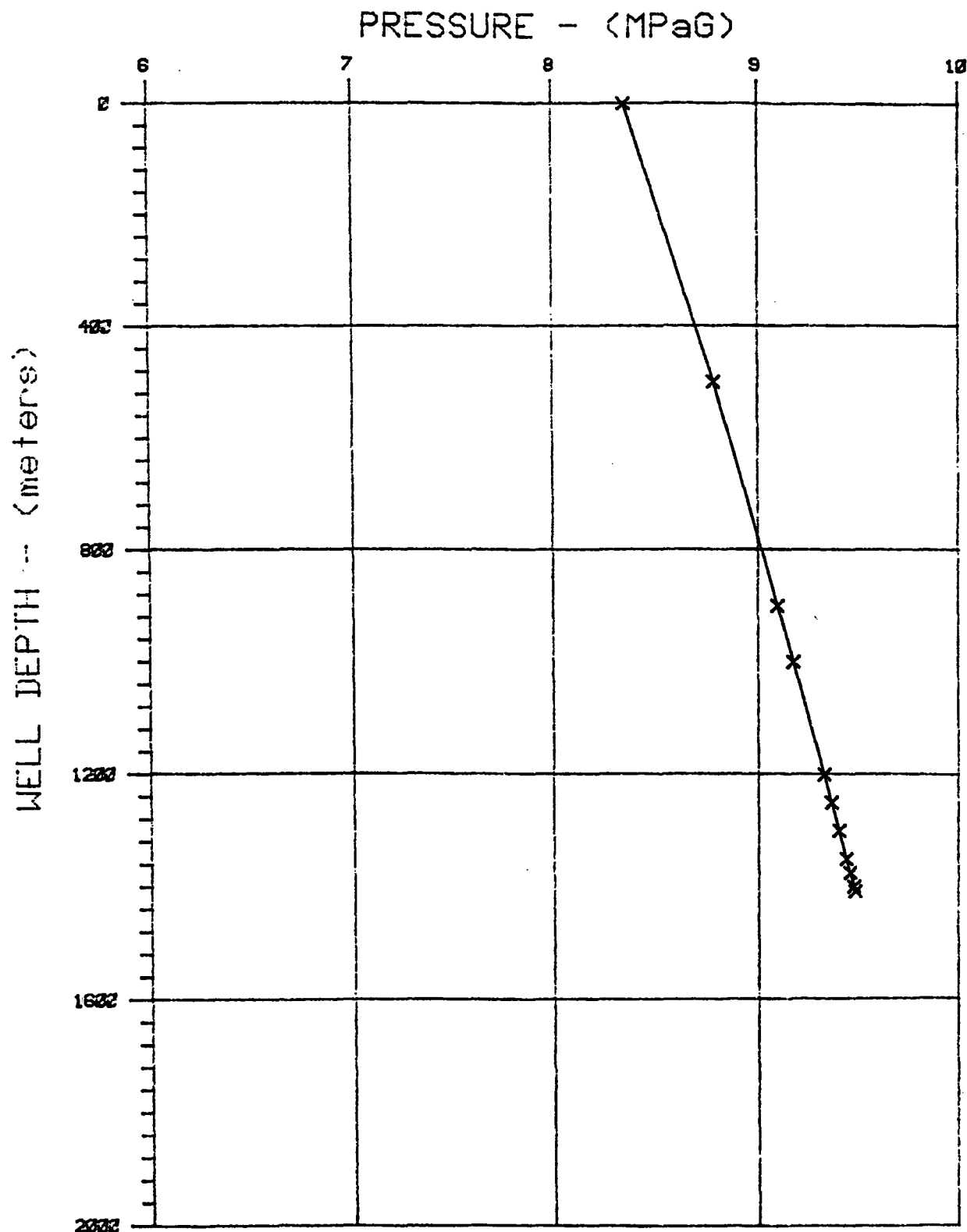
Temperature On Bottom: 54.7

Recorder # 20046 [bottom]

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (B-08 60 10 117 30)

Static Gradient Plot (91/02/23 20:50:00)



RECORDER # 20046

NORTHLAND

NORTHLAND  
WIRELINE SERVICES LTD.

Subsurface Pressure Report

PARAMOUNT RESOURCES LTD.

B-08 60 10 117 30

91/02/23

Starburst  
Electronic Pressure Recorder

(403) 255-9700

NORTHLAND WIRELINE SERVICES LTD.  
611 - 71 AVE. S.E.  
SUBSURFACE PRESSURE MEASUREMENTS

|               |                             |
|---------------|-----------------------------|
| COMPANY:      | PARAMOUNT RESOURCES LTD.    |
| ADDRESS:      | 41FL - 350 - 7TH AVE, S.W.  |
| WELL NAME:    | PARAMOUNT ET AL CAMERON     |
| LOCATION:     | B-08 60 10 117 30           |
| FIELD / POOL: | CAMERON HILLS SULPHUR POINT |

|                                |                 |
|--------------------------------|-----------------|
| TYPE OF TEST:                  | STATIC GRADIENT |
| WELL STATUS:                   | GAS             |
| PRODUCING INTERVAL (M CF):     | 1399.1-1417.1   |
| MID POINT PERFS (M CF):        | 1408.1          |
| ELEVATIONS CF:                 | 786.0 KB: 789.9 |
| PRODUCING THROUGH TUBING (MM): | 73MM CASING:    |

|                              |                |
|------------------------------|----------------|
| PROBE SERIAL #:              | 20021 [TOP]    |
| PROBE RANGE:                 | 0 - 24109 KPAG |
| LAST CALIBRATION DATE:       | 91/01/10       |
| TIME INTERVAL - NORMAL/FAST: | 15S /          |

|                   |         |      |       |                |
|-------------------|---------|------|-------|----------------|
| TUBING PRESSURE   | INITIAL | 8345 | FINAL | 8345 (KPAG)    |
| CASING PRESSURE   | INITIAL | 0    | FINAL | 0 (KPAG)       |
| RUN DEPTH (M CF): |         |      |       | 1407.1         |
| TIME ON BOTTOM:   |         |      |       | 91/02/23 22:09 |
| TIME OFF BOTTOM:  |         |      |       | 91/02/23 22:24 |

|                          |          |       |
|--------------------------|----------|-------|
| TEMPERATURE @ RUN DEPTH: | 54.2     | C     |
| GRADIENT @ RUN DEPTH:    | 0.89     | KPA/M |
| PRESSURE @ RUN DEPTH:    | 9483.4   | KPAG  |
| PRESSURE @ MPP:          | 9484.3   | KPAG  |
| SHUT IN DATE:            | 91/02/05 | 16:00 |
| DATE OF TEST:            | 91/02/23 | 20:50 |

COMMENTS:

NORTHLAND  
Subsurface Pressure Measurements  
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Company:                   PARAMOUNT RESOURCES LTD.  
Well Name:               PARAMOUNT ET AL CAMERON  
Unique Well ID:       B-08 60 10 117 30  
Date of test:         91/02/23 20:50:00

Readings and Calculations For Static Gradient

| Depth<br>Stops | Time Stop     | Pressure<br>(kPaG) | Gradient<br>(kPa/m) |
|----------------|---------------|--------------------|---------------------|
| -----          |               |                    |                     |
| Surface        | 20:55 - 21:00 | 8343.4             | 0.00                |
| 499.0          | 21:05 - 21:10 | 8772.3             | 0.86                |
| 899.0          | 21:15 - 21:20 | 9086.7             | 0.79                |
| 999.0          | 21:22 - 21:27 | 9163.8             | 0.77                |
| 1199.0         | 21:30 - 21:35 | 9322.1             | 0.79                |
| 1249.0         | 21:37 - 21:42 | 9360.7             | 0.77                |
| 1299.0         | 21:43 - 21:48 | 9400.0             | 0.79                |
| 1349.0         | 21:51 - 21:56 | 9438.5             | 0.77                |
| 1374.0         | 21:57 - 22:02 | 9458.0             | 0.78                |
| 1399.0         | 22:03 - 22:08 | 9476.2             | 0.73                |
| 1407.1         | 22:09 - 22:24 | 9483.4             | 0.89                |
| Surface        | 22:40 - 22:45 | 8345.4             |                     |

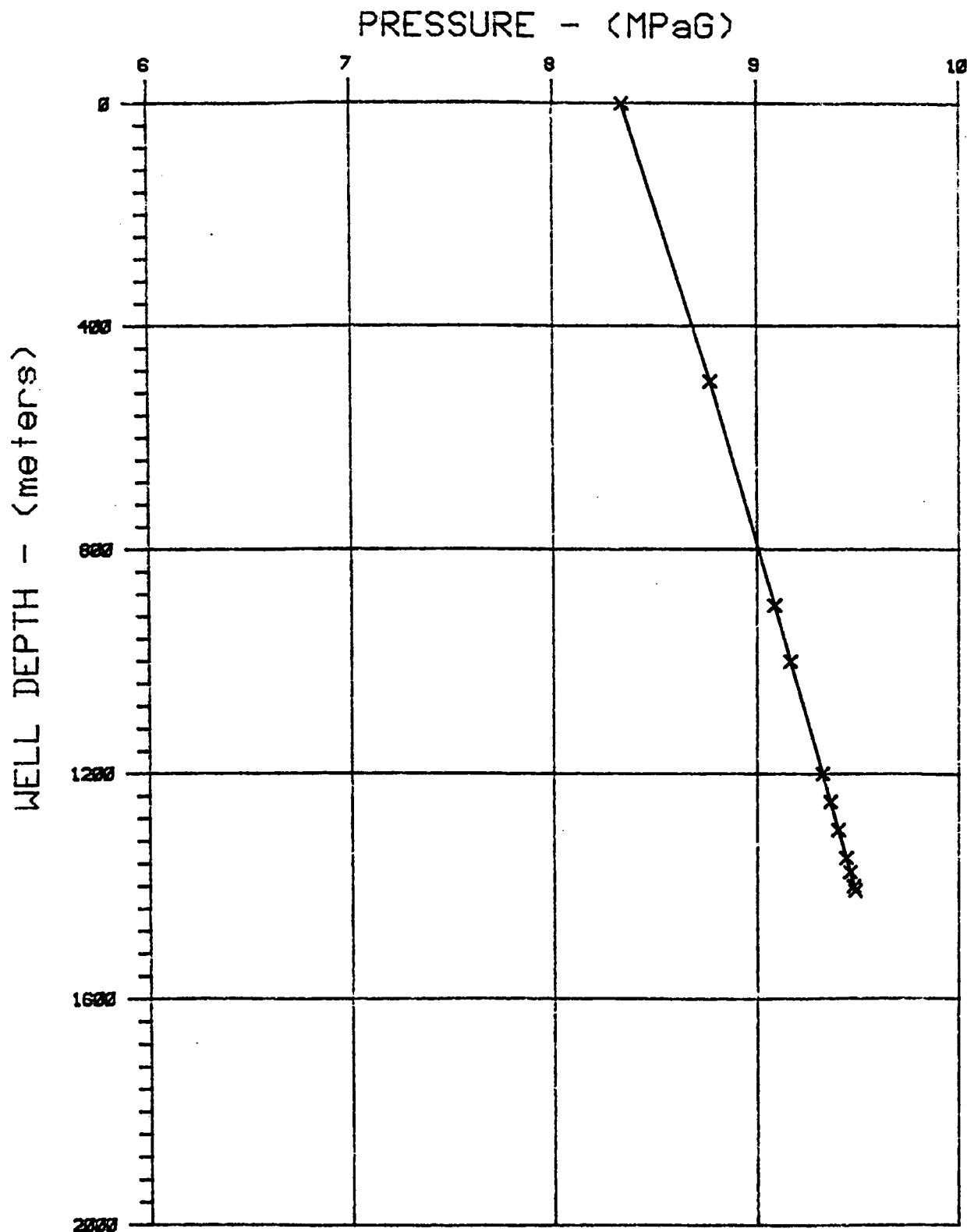
Temperature On Bottom: 54.2

Recorder # 20021 [top]

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (B-08 60 10 117 30)

Static Gradient Plot (91/02/23 20:50:00)



RECORDER # 20021

NORTHLAND

Sus Rose.  
266 2647.