

NORTHLAND
WIRELINE SERVICES LTD.

Subsurface Pressure Report

PARAMOUNT RESOURCES LTD.

C-50.60 10 117 30

91/03/03 - 91/03/20

Starburst
Electronic Pressure Recorder

(403) 255-9700

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

COMPANY: PARAMOUNT RESOURCES LTD.
ADDRESS: 4100, 350 - 7 AVE. S.W. CAL.
WELL NAME: PARAMOUNT ET AL CAMERON
LOCATION: C-50 60 10 117 30
FIELD / POOL: CAMERON HILLS / SULPHUR POINT

TYPE OF TEST: BUILD UP
WELL STATUS: GAS
PRODUCING INTERVAL (M CF): 1356 - 1358
MID POINT PERFS (M CF): 1357
ELEVATIONS CF: 689.32 KB: 692.69
PRODUCING THROUGH TUBING (MM): 73 CASING: 139.7

PROBE SERIAL #: 20028 [TOP]
PROBE RANGE: 0 - 35849 KPAG
LAST CALIBRATION DATE: 90/12/18
TIME INTERVAL - NORMAL/FAST: 2M / 30S

TUBING PRESSURE INITIAL 8640 FINAL 8675 (KPAG)
CASING PRESSURE INITIAL 0 FINAL 0 (KPAG)
RUN DEPTH (M CF): 1324.0
TIME ON BOTTOM: 91/03/03 12:00
TIME OFF BOTTOM: 91/03/20 19:32

MAXIMUM TEMPERATURE: 53.1 C
DATE OF TEST: 91/03/03 11:25

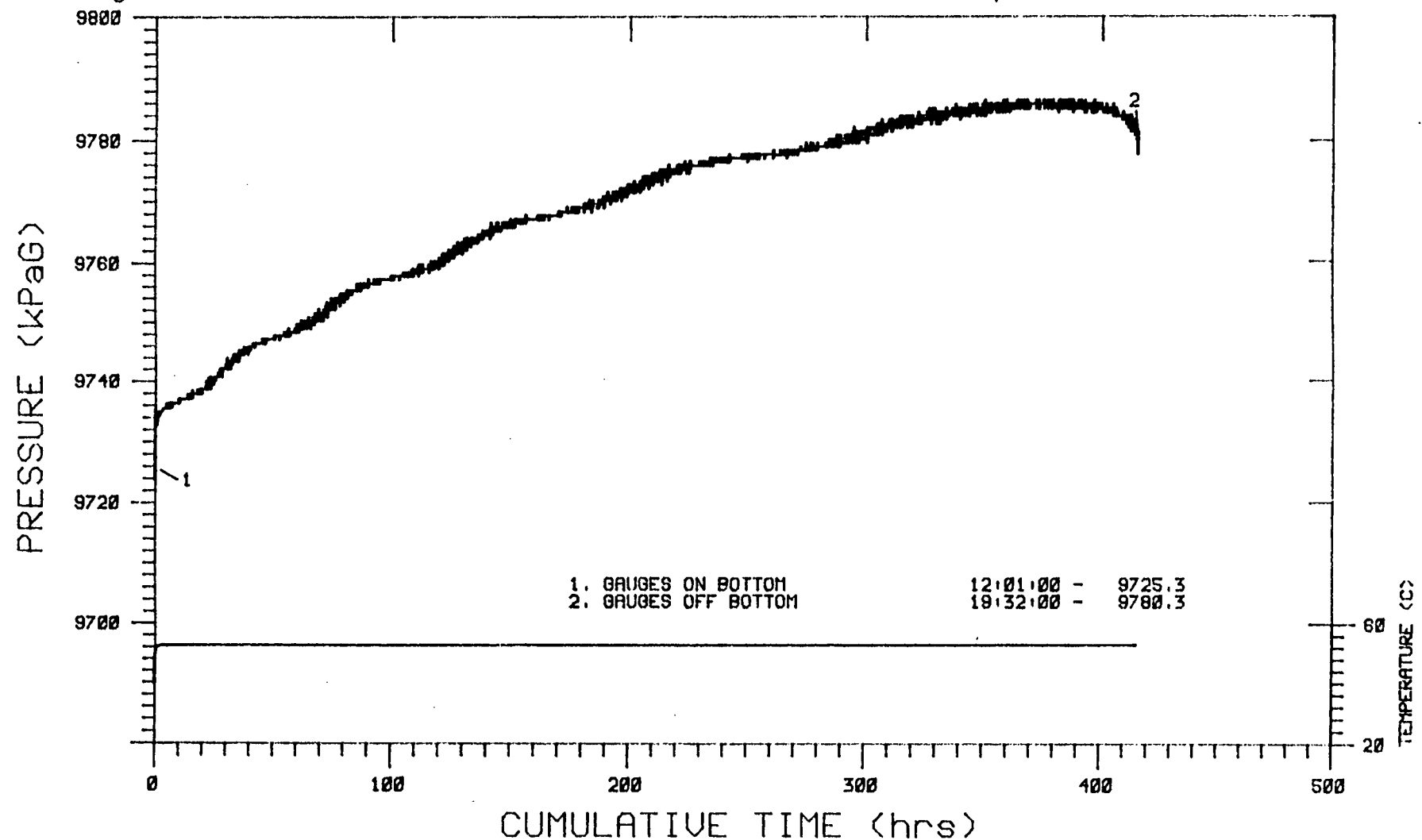
COMMENTS:

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (C-50 60 10 117 30)

Probe: 20028 (TOP)
Pressure vs Time
By NORTHLAND

CAMERON HILLS / SULPHUR POINT
BUILD UP
Depth: 1324 MCF



On Bottom 91/03/03 12:00:00

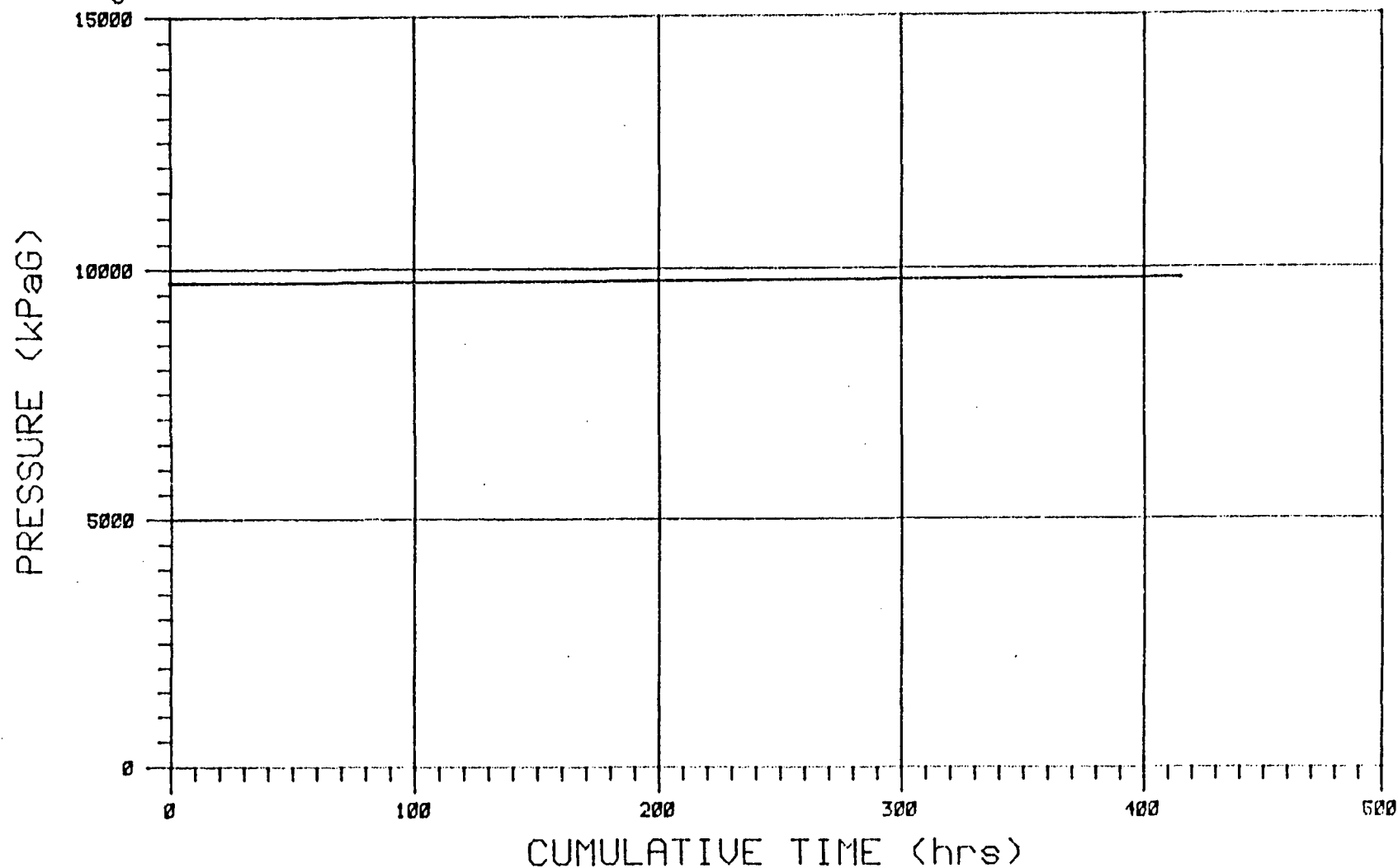
Off Bottom 91/03/20 19:32:00

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (C-50 60 10 117 30)

Probe: 20028 (TOP)
Pressure vs Time
By NORTHLAND

CAMERON HILLS / SULPHUR POINT
BUILD UP
Depth: 1324 MCF



Item #	Date	Total Acc Time	Event Acc Time	Temp	Pres KPAG
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Printing every 60th item.

Recorders on bottom - 91/03/03 12:00:00

1	91/03/03 12:01:00	0.017		39.62	9725.3
61	91/03/03 14:01:00	2.017		52.48	9734.6
121	91/03/03 16:01:00	4.017		52.82	9735.7
181	91/03/03 18:01:00	6.017		52.84	9736.4
241	91/03/03 20:01:00	8.017		52.86	9736.4
301	91/03/03 22:01:00	10.017		52.88	9737.1
361	91/03/04 00:01:00	12.017		52.90	9737.2
421	91/03/04 02:01:00	14.017		52.92	9737.9
481	91/03/04 04:01:00	16.017		52.94	9737.9
541	91/03/04 06:01:00	18.017		52.96	9738.0
601	91/03/04 08:01:00	20.017		52.98	9738.7
661	91/03/04 10:01:00	22.017		53.00	9739.4
721	91/03/04 12:01:00	24.017		53.02	9740.1
781	91/03/04 14:01:00	26.017		53.04	9740.7
841	91/03/04 16:01:00	28.017		53.06	9742.1
901	91/03/04 18:01:00	30.017		53.08	9742.8
961	91/03/04 20:01:00	32.017		53.09	9742.1
1021	91/03/04 22:01:00	34.017		53.09	9744.0
1081	91/03/05 00:01:00	36.017		53.09	9744.6
1141	91/03/05 02:01:00	38.017		53.09	9745.3
1201	91/03/05 04:01:00	40.017		53.09	9745.9
1261	91/03/05 06:01:00	42.017		53.09	9745.9
1321	91/03/05 08:01:00	44.017		53.09	9746.5
1381	91/03/05 10:01:00	46.017		53.09	9747.2
1441	91/03/05 12:01:00	48.017		53.09	9747.2
1501	91/03/05 14:01:00	50.017		53.09	9747.2
1561	91/03/05 16:01:00	52.017		53.09	9747.8
1621	91/03/05 18:01:00	54.017		53.09	9747.8
1681	91/03/05 20:01:00	56.017		53.09	9748.4
1741	91/03/05 22:01:00	58.017		53.09	9748.4
1801	91/03/06 00:01:00	60.017		53.09	9748.4
1861	91/03/06 02:01:00	62.017		53.09	9749.0
1921	91/03/06 04:01:00	64.017		53.09	9750.3
1981	91/03/06 06:01:00	66.017		53.09	9749.7
2041	91/03/06 08:01:00	68.017		53.09	9750.3
2101	91/03/06 10:01:00	70.017		53.09	9751.5
2161	91/03/06 12:01:00	72.017		53.09	9752.2
2221	91/03/06 14:01:00	74.017		53.09	9752.2
2281	91/03/06 16:01:00	76.017		53.09	9752.2
2341	91/03/06 18:01:00	78.017		53.09	9754.0
2401	91/03/06 20:01:00	80.017		53.09	9754.0
2461	91/03/06 22:01:00	82.017		53.09	9754.7

Date: 91/03/03 12:01 to 91/03/06 22:01 Acc time: 0.017 to 82.017 Page 1
Recorder: 20028

Item #	Date	Total Acc Time	Event Acc Time	Temp	Pres KPAG
2521	91/03/07 00:01:00	84.017		53.09	9755.3
2581	91/03/07 02:01:00	86.017		53.09	9755.9
2641	91/03/07 04:01:00	88.017		53.09	9756.5
2701	91/03/07 06:01:00	90.017		53.09	9756.5
2761	91/03/07 08:01:00	92.017		53.09	9756.5
2821	91/03/07 10:01:00	94.017		53.09	9757.2
2881	91/03/07 12:01:00	96.017		53.09	9757.2
2941	91/03/07 14:01:00	98.017		53.09	9757.2
3001	91/03/07 16:01:00	100.017		53.09	9757.2
3061	91/03/07 18:01:00	102.017		53.09	9757.8
3121	91/03/07 20:01:00	104.017		53.09	9757.8
3181	91/03/07 22:01:00	106.017		53.09	9757.8
3241	91/03/08 00:01:00	108.017		53.09	9758.4
3301	91/03/08 02:01:00	110.017		53.09	9759.0
3361	91/03/08 04:01:00	112.017		53.09	9759.0
3421	91/03/08 06:01:00	114.017		53.09	9759.0
3481	91/03/08 08:01:00	116.017		53.09	9759.7
3541	91/03/08 10:01:00	118.017		53.09	9760.3
3601	91/03/08 12:01:00	120.017		53.09	9760.3
3661	91/03/08 14:01:00	122.017		53.09	9760.9
3721	91/03/08 16:01:00	124.017		53.09	9760.9
3781	91/03/08 18:01:00	126.017		53.09	9761.6
3841	91/03/08 20:01:00	128.017		53.09	9762.2
3901	91/03/08 22:01:00	130.017		53.09	9762.8
3961	91/03/09 00:01:00	132.017		53.09	9763.4
4021	91/03/09 02:01:00	134.017		53.09	9764.1
4081	91/03/09 04:01:00	136.017		53.09	9764.1
4141	91/03/09 06:01:00	138.017		53.09	9765.3
4201	91/03/09 08:01:00	140.017		53.09	9764.7
4261	91/03/09 10:01:00	142.017		53.09	9765.3
4321	91/03/09 12:01:00	144.017		53.09	9765.9
4381	91/03/09 14:01:00	146.017		53.09	9765.9
4441	91/03/09 16:01:00	148.017		53.09	9766.6
4501	91/03/09 18:01:00	150.017		53.09	9766.6
4561	91/03/09 20:01:00	152.017		53.09	9766.6
4621	91/03/09 22:01:00	154.017		53.09	9766.6
4681	91/03/10 00:01:00	156.017		53.09	9767.2
4741	91/03/10 02:01:00	158.017		53.09	9767.2
4801	91/03/10 04:01:00	160.017		53.09	9767.2
4861	91/03/10 06:01:00	162.017		53.09	9767.2
4921	91/03/10 08:01:00	164.017		53.09	9767.8
4981	91/03/10 10:01:00	166.017		53.09	9767.8
5041	91/03/10 12:01:00	168.017		53.09	9767.8
5101	91/03/10 14:01:00	170.017		53.09	9767.8
5161	91/03/10 16:01:00	172.017		53.09	9768.4
5221	91/03/10 18:01:00	174.017		53.09	9768.4

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON

(C-50 60 10 117 30)

Item #	Date	Total Acc Time	Event Acc Time	Temp	Pres KPAG
5281	91/03/10 20:01:00	176.017		53.09	9768.4
5341	91/03/10 22:01:00	178.017		53.09	9768.4
5401	91/03/11 00:01:00	180.017		53.09	9769.1
5461	91/03/11 02:01:00	182.017		53.09	9769.7
5521	91/03/11 04:01:00	184.017		53.09	9769.1
5581	91/03/11 06:01:00	186.017		53.09	9769.7
5641	91/03/11 08:01:00	188.017		53.09	9769.7
5701	91/03/11 10:01:00	190.017		53.09	9770.3
5761	91/03/11 12:01:00	192.017		53.09	9770.9
5821	91/03/11 14:01:00	194.017		53.09	9770.3
5881	91/03/11 16:01:00	196.017		53.09	9770.9
5941	91/03/11 18:01:00	198.017		53.09	9772.2
6001	91/03/11 20:01:00	200.017		53.09	9772.8
6061	91/03/11 22:01:00	202.017		53.09	9772.2
6121	91/03/12 00:01:00	204.017		53.09	9772.8
6181	91/03/12 02:01:00	206.017		53.09	9773.4
6241	91/03/12 04:01:00	208.017		53.09	9774.1
6301	91/03/12 06:01:00	210.017		53.09	9772.8
6361	91/03/12 08:01:00	212.017		53.09	9773.4
6421	91/03/12 10:01:00	214.017		53.09	9774.7
6481	91/03/12 12:01:00	216.017		53.09	9775.3
6541	91/03/12 14:01:00	218.017		53.09	9774.7
6601	91/03/12 16:01:00	220.017		53.09	9775.3
6661	91/03/12 18:01:00	222.017		53.09	9776.0
6721	91/03/12 20:01:00	224.017		53.09	9775.3
6781	91/03/12 22:01:00	226.017		53.09	9776.0
6841	91/03/13 00:01:00	228.017		53.09	9776.0
6901	91/03/13 02:01:00	230.017		53.09	9776.6
6961	91/03/13 04:01:00	232.017		53.09	9776.0
7021	91/03/13 06:01:00	234.017		53.09	9776.6
7081	91/03/13 08:01:00	236.017		53.09	9776.6
7141	91/03/13 10:01:00	238.017		53.09	9776.6
7201	91/03/13 12:01:00	240.017		53.09	9777.2
7261	91/03/13 14:01:00	242.017		53.09	9777.2
7321	91/03/13 16:01:00	244.017		53.09	9777.2
7381	91/03/13 18:01:00	246.017		53.09	9777.2
7441	91/03/13 20:01:00	248.017		53.09	9777.2
7501	91/03/13 22:01:00	250.017		53.09	9777.8
7561	91/03/14 00:01:00	252.017		53.09	9777.8
7621	91/03/14 02:01:00	254.017		53.09	9777.8
7681	91/03/14 04:01:00	256.017		53.09	9777.8
7741	91/03/14 06:01:00	258.017		53.09	9777.8
7801	91/03/14 08:01:00	260.017		53.09	9777.8
7861	91/03/14 10:01:00	262.017		53.09	9777.8
7921	91/03/14 12:01:00	264.017		53.09	9777.8
7981	91/03/14 14:01:00	266.017		53.09	9777.8

Date: 91/03/10 18:03 to 91/03/14 14:01 Acc time: 174.050 to 266.017 Page 3
Recorder: 20028

Item #	Date	Total Acc Time	Event Acc Time	Temp	Pres KPAG
8041	91/03/14 16:01:00	268.017		53.09	9777.8
8101	91/03/14 18:01:00	270.017		53.09	9778.5
8161	91/03/14 20:01:00	272.017		53.09	9778.5
8221	91/03/14 22:01:00	274.017		53.09	9778.5
8281	91/03/15 00:01:00	276.017		53.09	9778.5
8341	91/03/15 02:01:00	278.017		53.09	9779.1
8401	91/03/15 04:01:00	280.017		53.09	9779.1
8461	91/03/15 06:01:00	282.017		53.09	9779.1
8521	91/03/15 08:01:00	284.017		53.09	9779.7
8581	91/03/15 10:01:00	286.017		53.09	9779.7
8641	91/03/15 12:01:00	288.017		53.09	9780.3
8701	91/03/15 14:01:00	290.017		53.09	9780.3
8761	91/03/15 16:01:00	292.017		53.09	9780.3
8821	91/03/15 18:01:00	294.017		53.09	9780.3
8881	91/03/15 20:01:00	296.017		53.09	9781.0
8941	91/03/15 22:01:00	298.017		53.09	9781.0
9001	91/03/16 00:01:00	300.017		53.09	9781.0
9061	91/03/16 02:01:00	302.017		53.09	9781.6
9121	91/03/16 04:01:00	304.017		53.09	9782.2
9181	91/03/16 06:01:00	306.017		53.09	9782.2
9241	91/03/16 08:01:00	308.017		53.09	9782.2
9301	91/03/16 10:01:00	310.017		53.09	9782.2
9361	91/03/16 12:01:00	312.017		53.09	9782.8
9421	91/03/16 14:01:00	314.017		53.09	9782.8
9481	91/03/16 16:01:00	316.017		53.09	9783.5
9541	91/03/16 18:01:00	318.017		53.09	9782.8
9601	91/03/16 20:01:00	320.017		53.09	9783.5
9661	91/03/16 22:01:00	322.017		53.09	9783.5
9721	91/03/17 00:01:00	324.017		53.09	9784.1
9781	91/03/17 02:01:00	326.017		53.09	9784.1
9841	91/03/17 04:01:00	328.017		53.09	9784.1
9901	91/03/17 06:01:00	330.017		53.09	9784.1
9961	91/03/17 08:01:00	332.017		53.09	9783.5
10021	91/03/17 10:01:00	334.017		53.09	9784.1
10081	91/03/17 12:01:00	336.017		53.09	9784.7
10141	91/03/17 14:01:00	338.017		53.09	9785.3
10201	91/03/17 16:01:00	340.017		53.09	9785.3
10261	91/03/17 18:01:00	342.017		53.09	9784.7
10321	91/03/17 20:01:00	344.017		53.09	9784.7
10381	91/03/17 22:01:00	346.017		53.09	9785.3
10441	91/03/18 00:01:00	348.017		53.09	9785.3
10501	91/03/18 02:01:00	350.017		53.09	9785.3
10561	91/03/18 04:01:00	352.017		53.09	9785.3
10621	91/03/18 06:01:00	354.017		53.09	9785.3
10681	91/03/18 08:01:00	356.017		53.09	9785.3
10741	91/03/18 10:01:00	358.017		53.09	9784.7

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON

(C-50 60 10 117 30)

Item #	Date	Total Acc Time	Event Acc Time	Temp	Pres KPAG
10801	91/03/18 12:01:00	360.017		53.09	9785.3
10861	91/03/18 14:01:00	362.017		53.09	9785.3
10921	91/03/18 16:01:00	364.017		53.09	9786.0
10981	91/03/18 18:01:00	366.017		53.09	9786.0
11041	91/03/18 20:01:00	368.017		53.09	9786.0
11101	91/03/18 22:01:00	370.017		53.09	9786.0
11161	91/03/19 00:01:00	372.017		53.09	9786.6
11221	91/03/19 02:01:00	374.017		53.09	9786.0
11281	91/03/19 04:01:00	376.017		53.09	9786.0
11341	91/03/19 06:01:00	378.017		53.09	9786.0
11401	91/03/19 08:01:00	380.017		53.09	9786.0
11461	91/03/19 10:01:00	382.017		53.09	9785.3
11521	91/03/19 12:01:00	384.017		53.09	9786.0
11581	91/03/19 14:01:00	386.017		53.09	9786.0
11641	91/03/19 16:01:00	388.017		53.09	9786.0
11701	91/03/19 18:01:00	390.017		53.09	9786.0
11761	91/03/19 20:01:00	392.017		53.09	9786.0
11821	91/03/19 22:01:00	394.017		53.09	9786.0
11881	91/03/20 00:01:00	396.017		53.09	9784.7
11941	91/03/20 02:01:00	398.017		53.09	9785.3
12001	91/03/20 04:01:00	400.017		53.09	9785.3
12061	91/03/20 06:01:00	402.017		53.09	9785.3
12121	91/03/20 08:01:00	404.017		53.09	9784.7
12181	91/03/20 10:01:00	406.017		53.09	9784.7
12241	91/03/20 12:01:00	408.017		53.09	9784.1
12301	91/03/20 14:01:00	410.017		53.09	9784.1
12361	91/03/20 16:01:00	412.017		53.09	9782.8
12421	91/03/20 18:01:00	414.017		53.09	9781.6

Recorders off bottom - 91/03/20 19:32:00

NORTHLAND
WIRELINE SERVICES LTD.

Subsurface Pressure Report

PARAMOUNT RESOURCES LTD.

C-50 60 10 117 30

91/03/03 - 91/03/20

Starburst
Electronic Pressure Recorder

(403) 255-9700

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

COMPANY: PARAMOUNT RESOURCES LTD.
ADDRESS: 4100, 350 - 7 AVE. S.W. CAL.
WELL NAME: PARAMOUNT ET AL CAMERON
LOCATION: C-50 60 10 117 30
FIELD / POOL: CAMERON HILLS / SULPHUR POINT

TYPE OF TEST: BUILD UP
WELL STATUS: GAS
PRODUCING INTERVAL (M CF): 1356 - 1358
MID POINT PERFS (M CF): 1357
ELEVATIONS CF: 689.32 KB: 692.69
PRODUCING THROUGH TUBING (MM): 73 CASING: 139.7

PROBE SERIAL #: 20033 [BOTTOM]
PROBE RANGE: 0 - 34470 KPAG
LAST CALIBRATION DATE: 90/12/18
TIME INTERVAL - NORMAL/FAST: 2M / 30S

TUBING PRESSURE INITIAL 8640 FINAL 8675 (KPAG)
CASING PRESSURE INITIAL 0 FINAL 0 (KPAG)
RUN DEPTH (M CF): 1325.0
TIME ON BOTTOM: 91/03/03 12:00
TIME OFF BOTTOM: 91/03/19 19:05

MAXIMUM TEMPERATURE: 53.5 C
DATE OF TEST: 91/03/03 11:25

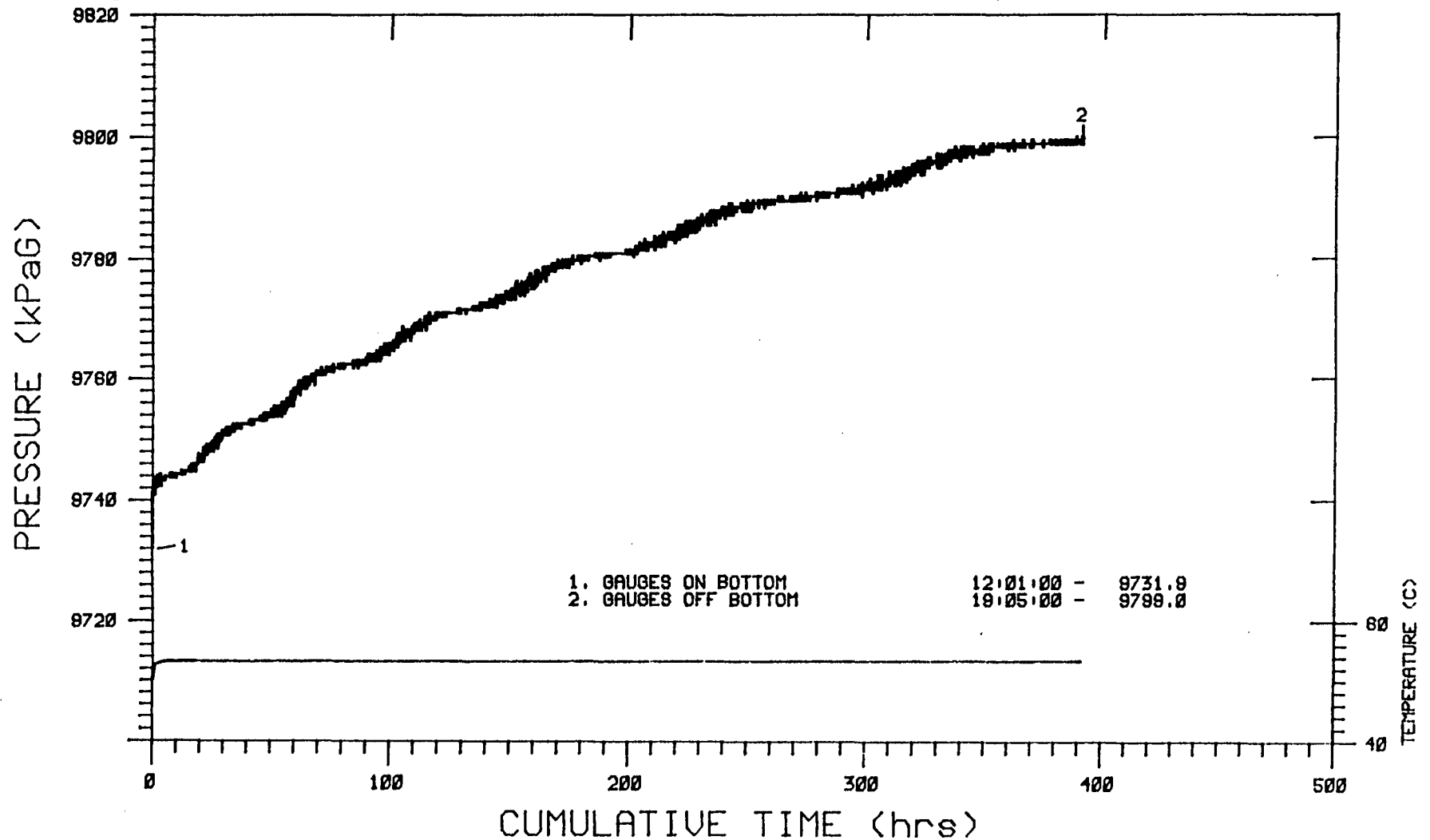
COMMENTS:
BOTTOM RECORDER APPEARS TO HAVE STOPPED EARLY @ 91/03/19 19:05HRS.

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (C-50 60 10 117 30)

Probe: 20033 (BOTTOM)
Pressure vs Time
By NORTHLAND

CAMERON HILLS / SULPHUR POINT
BUILD UP
Depth: 1325 MCF



On Bottom 91/03/03 12:00:00

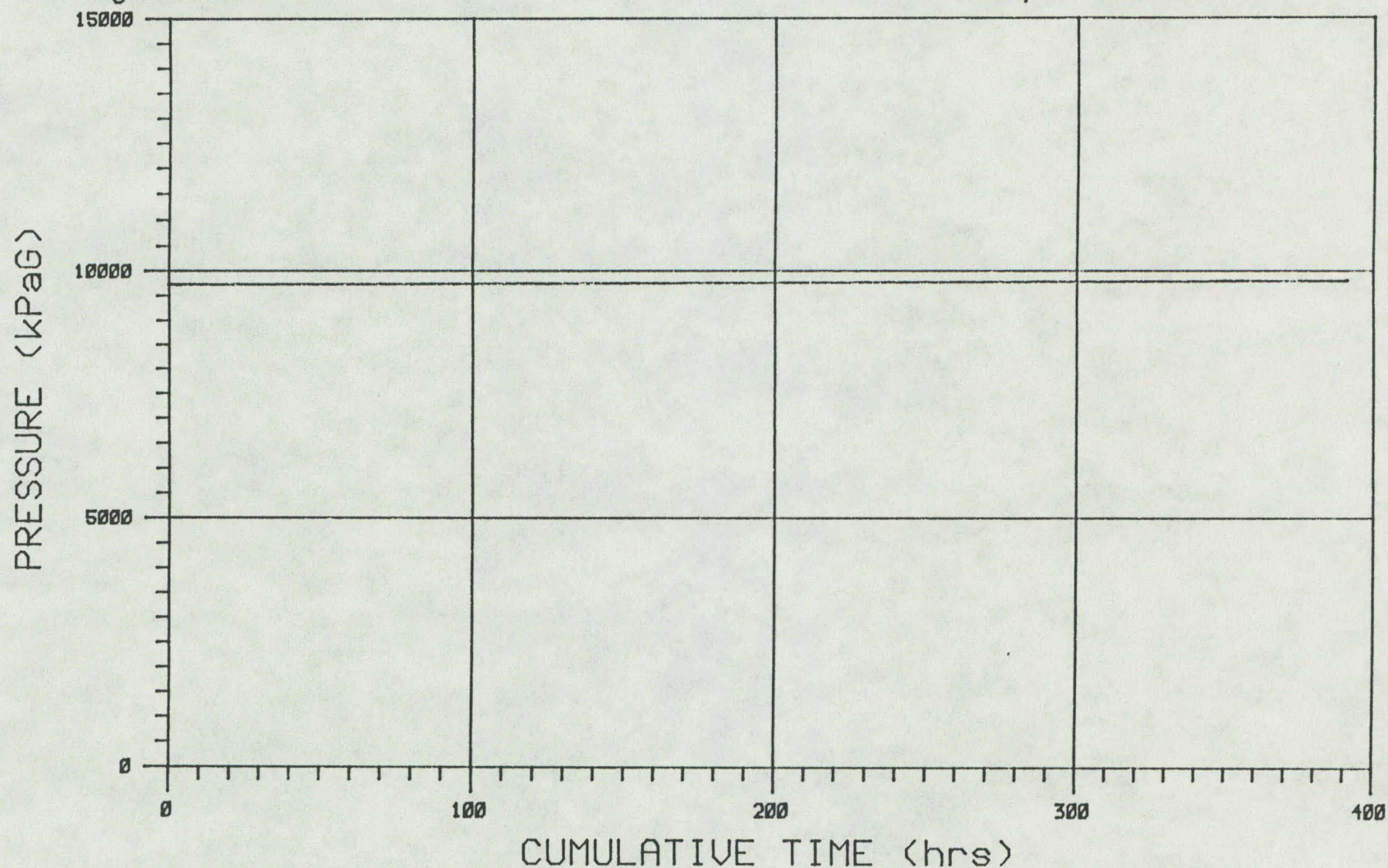
Off Bottom 91/03/19 19:05:00

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (C-50 60 10 117 30)

Probe: 20033 [BOTTOM]
Pressure vs Time
By NORTHLAND

CAMERON HILLS / SULPHUR POINT
BUILD UP
Depth: 1325 MCF



On Bottom 91/03/03 12:00:00

Off Bottom 91/03/19 19:05:00

Item #	Date	Total Acc Time	Event Acc Time	Temp	Pres KPAG
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Printing every 60th item.

Recorders on bottom - 91/03/03 12:00:00

1	91/03/03 12:01:00	0.017		50.26	9731.9
51	91/03/03 14:01:00	2.017		52.83	9742.9
121	91/03/03 16:01:00	4.017		53.12	9743.5
181	91/03/03 18:01:00	6.017		53.24	9743.8
241	91/03/03 20:01:00	8.017		53.26	9743.8
301	91/03/03 22:01:00	10.017		53.28	9743.8
361	91/03/04 00:01:00	12.017		53.30	9744.3
421	91/03/04 02:01:00	14.017		53.32	9744.8
481	91/03/04 04:01:00	16.017		53.34	9744.8
541	91/03/04 06:01:00	18.017		53.36	9745.3
601	91/03/04 08:01:00	20.017		53.38	9746.5
661	91/03/04 10:01:00	22.017		53.40	9747.6
721	91/03/04 12:01:00	24.017		53.42	9748.1
781	91/03/04 14:01:00	26.017		53.44	9749.2
841	91/03/04 16:01:00	28.017		53.46	9750.4
901	91/03/04 18:01:00	30.017		53.48	9750.9
961	91/03/04 20:01:00	32.017		53.50	9750.9
1021	91/03/04 22:01:00	34.017		53.50	9751.4
1081	91/03/05 00:01:00	36.017		53.50	9752.0
1141	91/03/05 02:01:00	38.017		53.50	9752.6
1201	91/03/05 04:01:00	40.017		53.50	9752.6
1261	91/03/05 06:01:00	42.017		53.50	9753.2
1321	91/03/05 08:01:00	44.017		53.50	9753.2
1381	91/03/05 10:01:00	46.017		53.50	9753.2
1441	91/03/05 12:01:00	48.017		53.50	9753.8
1501	91/03/05 14:01:00	50.017		53.50	9754.3
1561	91/03/05 16:01:00	52.017		53.50	9754.3
1621	91/03/05 18:01:00	54.017		53.50	9755.5
1681	91/03/05 20:01:00	56.017		53.50	9756.1
1741	91/03/05 22:01:00	58.017		53.50	9756.7
1801	91/03/06 00:01:00	60.017		53.50	9757.8
1861	91/03/06 02:01:00	62.017		53.50	9757.8
1921	91/03/06 04:01:00	64.017		53.50	9759.6
1981	91/03/06 06:01:00	66.017		53.50	9759.0
2041	91/03/06 08:01:00	68.017		53.50	9760.2
2101	91/03/06 10:01:00	70.017		53.50	9760.7
2161	91/03/06 12:01:00	72.017		53.50	9761.3
2221	91/03/06 14:01:00	74.017		53.50	9761.3
2281	91/03/06 16:01:00	76.017		53.50	9761.3
2341	91/03/06 18:01:00	78.017		53.50	9761.9
2401	91/03/06 20:01:00	80.017		53.50	9761.9
2461	91/03/06 22:01:00	82.017		53.50	9762.5

Date: 91/03/03 12:01 to 91/03/06 22:01 Acc time:

0.017 to 82.017 Page 1
Recorder: 20033

2521	91/03/07 00:01:00	84.017		53.50	9762.5
2531	91/03/07 02:01:00	86.017		53.50	9762.5
2541	91/03/07 04:01:00	88.017		53.50	9762.5
2701	91/03/07 06:01:00	90.017		53.50	9763.1
2751	91/03/07 08:01:00	92.017		53.50	9763.6
2821	91/03/07 10:01:00	94.017		53.50	9763.1
2881	91/03/07 12:01:00	96.017		53.50	9764.2
2941	91/03/07 14:01:00	98.017		53.50	9764.8
3001	91/03/07 16:01:00	100.017		53.50	9766.0
3051	91/03/07 18:01:00	102.017		53.50	9766.5
3121	91/03/07 20:01:00	104.017		53.50	9767.1
3181	91/03/07 22:01:00	106.017		53.50	9766.5
3241	91/03/08 00:01:00	108.017		53.50	9767.7
3301	91/03/08 02:01:00	110.017		53.50	9768.9
3351	91/03/08 04:01:00	112.017		53.50	9769.4
3421	91/03/08 06:01:00	114.017		53.50	9769.4
3431	91/03/08 08:01:00	116.017		53.50	9770.6
3541	91/03/08 10:01:00	118.017		53.50	9770.0
3601	91/03/08 12:01:00	120.017		53.50	9770.6
3651	91/03/08 14:01:00	122.017		53.50	9771.2
3721	91/03/08 16:01:00	124.017		53.50	9771.2
3781	91/03/08 18:01:00	126.017		53.50	9771.2
3841	91/03/08 20:01:00	128.017		53.50	9771.8
3901	91/03/08 22:01:00	130.017		53.50	9771.8
3951	91/03/09 00:01:00	132.017		53.50	9771.8
4021	91/03/09 02:01:00	134.017		53.50	9771.8
4081	91/03/09 04:01:00	136.017		53.50	9772.3
4141	91/03/09 06:01:00	138.017		53.50	9772.3
4201	91/03/09 08:01:00	140.017		53.50	9772.3
4261	91/03/09 10:01:00	142.017		53.50	9772.9
4321	91/03/09 12:01:00	144.017		53.50	9773.5
4381	91/03/09 14:01:00	146.017		53.50	9772.9
4441	91/03/09 16:01:00	148.017		53.50	9774.1
4501	91/03/09 18:01:00	150.017		53.50	9774.1
4561	91/03/09 20:01:00	152.017		53.50	9774.7
4621	91/03/09 22:01:00	154.017		53.50	9775.8
4681	91/03/10 00:01:00	156.017		53.50	9775.8
4741	91/03/10 02:01:00	158.017		53.50	9776.4
4801	91/03/10 04:01:00	160.017		53.50	9776.4
4861	91/03/10 06:01:00	162.017		53.50	9777.6
4921	91/03/10 08:01:00	164.017		53.50	9778.1
4981	91/03/10 10:01:00	166.017		53.50	9778.7
5041	91/03/10 12:01:00	168.017		53.50	9778.7
5101	91/03/10 14:01:00	170.017		53.50	9778.7
5161	91/03/10 16:01:00	172.017		53.50	9779.3
5221	91/03/10 18:01:00	174.017		53.50	9779.9

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON

(C-50 60 10 117 30)

Item #	Date	Total Acc Time	Event Acc Time	Temp	Pres KPAG
5281	91/03/10 20:01:00	176.017		53.50	9779.9
5341	91/03/10 22:01:00	178.017		53.50	9779.9
5401	91/03/11 00:01:00	180.017		53.50	9780.5
5461	91/03/11 02:01:00	182.017		53.50	9780.5
5521	91/03/11 04:01:00	184.017		53.50	9780.5
5581	91/03/11 06:01:00	186.017		53.50	9781.0
5641	91/03/11 08:01:00	188.017		53.50	9780.5
5701	91/03/11 10:01:00	190.017		53.50	9780.5
5761	91/03/11 12:01:00	192.017		53.50	9781.0
5821	91/03/11 14:01:00	194.017		53.50	9781.0
5881	91/03/11 16:01:00	196.017		53.50	9781.0
5941	91/03/11 18:01:00	198.017		53.50	9781.0
6001	91/03/11 20:01:00	200.017		53.50	9781.6
6061	91/03/11 22:01:00	202.017		53.50	9781.0
6121	91/03/12 00:01:00	204.017		53.50	9781.6
6181	91/03/12 02:01:00	206.017		53.50	9782.2
6241	91/03/12 04:01:00	208.017		53.50	9782.2
6301	91/03/12 06:01:00	210.017		53.50	9782.8
6361	91/03/12 08:01:00	212.017		53.50	9783.4
6421	91/03/12 10:01:00	214.017		53.50	9782.8
6481	91/03/12 12:01:00	216.017		53.50	9783.4
6541	91/03/12 14:01:00	218.017		53.50	9783.9
6601	91/03/12 16:01:00	220.017		53.50	9783.9
6661	91/03/12 18:01:00	222.017		53.50	9784.5
6721	91/03/12 20:01:00	224.017		53.50	9783.9
6781	91/03/12 22:01:00	226.017		53.50	9785.1
6841	91/03/13 00:01:00	228.017		53.50	9786.3
6901	91/03/13 02:01:00	230.017		53.50	9786.3
6961	91/03/13 04:01:00	232.017		53.50	9786.3
7021	91/03/13 06:01:00	234.017		53.50	9787.4
7081	91/03/13 08:01:00	236.017		53.50	9787.4
7141	91/03/13 10:01:00	238.017		53.50	9788.0
7201	91/03/13 12:01:00	240.017		53.50	9787.4
7261	91/03/13 14:01:00	242.017		53.50	9788.0
7321	91/03/13 16:01:00	244.017		53.50	9788.0
7381	91/03/13 18:01:00	246.017		53.50	9788.6
7441	91/03/13 20:01:00	248.017		53.50	9788.6
7501	91/03/13 22:01:00	250.017		53.50	9788.0
7561	91/03/14 00:01:00	252.017		53.50	9788.6
7621	91/03/14 02:01:00	254.017		53.50	9789.2
7681	91/03/14 04:01:00	256.017		53.50	9789.2
7741	91/03/14 06:01:00	258.017		53.50	9789.2
7801	91/03/14 08:01:00	260.017		53.50	9789.7
7861	91/03/14 10:01:00	262.017		53.50	9789.7
7921	91/03/14 12:01:00	264.017		53.50	9789.7
7981	91/03/14 14:01:00	266.017		53.50	9789.7

Date: 91/03/10 18:03 to 91/03/14 14:01 Acc time: 174.050 to 266.017 Page 3
Recorder: 20033

8041	91/03/14 16:01:00	268.017		53.50	9790.3
8101	91/03/14 18:01:00	270.017		53.50	9790.3
8161	91/03/14 20:01:00	272.017		53.50	9789.7
8221	91/03/14 22:01:00	274.017		53.50	9790.3
8281	91/03/15 00:01:00	276.017		53.50	9789.7
8341	91/03/15 02:01:00	278.017		53.50	9790.3
8401	91/03/15 04:01:00	280.017		53.50	9790.3
8461	91/03/15 06:01:00	282.017		53.50	9790.9
8521	91/03/15 08:01:00	284.017		53.50	9790.3
8581	91/03/15 10:01:00	286.017		53.50	9790.9
8641	91/03/15 12:01:00	288.017		53.50	9791.5
8701	91/03/15 14:01:00	290.017		53.50	9791.5
8761	91/03/15 16:01:00	292.017		53.50	9791.5
8821	91/03/15 18:01:00	294.017		53.50	9791.5
8881	91/03/15 20:01:00	296.017		53.50	9791.5
8941	91/03/15 22:01:00	298.017		53.50	9791.5
9001	91/03/16 00:01:00	300.017		53.50	9792.1
9061	91/03/16 02:01:00	302.017		53.50	9792.1
9121	91/03/16 04:01:00	304.017		53.50	9792.1
9181	91/03/16 06:01:00	306.017		53.50	9792.1
9241	91/03/16 08:01:00	308.017		53.50	9792.6
9301	91/03/16 10:01:00	310.017		53.50	9792.6
9361	91/03/16 12:01:00	312.017		53.50	9792.1
9421	91/03/16 14:01:00	314.017		53.50	9793.8
9481	91/03/16 16:01:00	316.017		53.50	9793.2
9541	91/03/16 18:01:00	318.017		53.50	9794.4
9601	91/03/16 20:01:00	320.017		53.50	9794.4
9661	91/03/16 22:01:00	322.017		53.50	9795.6
9721	91/03/17 00:01:00	324.017		53.50	9795.6
9781	91/03/17 02:01:00	326.017		53.50	9795.6
9841	91/03/17 04:01:00	328.017		53.50	9796.1
9901	91/03/17 06:01:00	330.017		53.50	9796.7
9961	91/03/17 08:01:00	332.017		53.50	9795.6
10021	91/03/17 10:01:00	334.017		53.50	9797.3
10081	91/03/17 12:01:00	336.017		53.50	9797.3
10141	91/03/17 14:01:00	338.017		53.50	9796.7
10201	91/03/17 16:01:00	340.017		53.50	9797.3
10261	91/03/17 18:01:00	342.017		53.50	9797.3
10321	91/03/17 20:01:00	344.017		53.50	9797.9
10381	91/03/17 22:01:00	346.017		53.50	9797.9
10441	91/03/18 00:01:00	348.017		53.50	9797.3
10501	91/03/18 02:01:00	350.017		53.50	9798.5
10561	91/03/18 04:01:00	352.017		53.50	9798.5
10621	91/03/18 06:01:00	354.017		53.50	9798.5
10681	91/03/18 08:01:00	356.017		53.50	9798.5
10741	91/03/18 10:01:00	358.017		53.50	9798.5

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON

(C-50 60 10 117 30)

Item #	Date	Total Acc Time	Event Acc Time	Temp	Pres KPAG
10801	91/03/18 12:01:00	360.017		53.50	9799.0
10861	91/03/18 14:01:00	362.017		53.50	9799.0
10921	91/03/18 16:01:00	364.017		53.50	9799.0
10981	91/03/18 18:01:00	366.017		53.50	9799.0
11041	91/03/18 20:01:00	368.017		53.50	9799.0
11101	91/03/18 22:01:00	370.017		53.50	9799.0
11161	91/03/19 00:01:00	372.017		53.50	9799.0
11221	91/03/19 02:01:00	374.017		53.50	9799.0
11281	91/03/19 04:01:00	376.017		53.50	9799.0
11341	91/03/19 06:01:00	378.017		53.50	9799.0
11401	91/03/19 08:01:00	380.017		53.50	9799.0
11461	91/03/19 10:01:00	382.017		53.50	9799.0
11521	91/03/19 12:01:00	384.017		53.50	9799.6
11581	91/03/19 14:01:00	386.017		53.50	9799.6
11641	91/03/19 16:01:00	388.017		53.50	9799.6
11701	91/03/19 18:01:00	390.017		53.50	9799.0

Recorders off bottom - 91/03/19 19:05:00

NORTHLAND
WIRELINE SERVICES LTD.

Subsurface Pressure Report

PARAMOUNT RESOURCES LTD.

C-50 60 10 117 30

91/03/20

Starburst
Electronic Pressure Recorder

(403) 255-9700

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

COMPANY:	PARAMOUNT RESOURCES LTD.
ADDRESS:	4000, 350-7TH AVE. S.W.
WELL NAME:	PARAMOUNT ET AL CAMERON
LOCATION:	C-50 60 10 117 30
FIELD / POOL:	CAMERON HILLS / SULPHUR POINT

TYPE OF TEST:	STATIC GRADIENT	
WELL STATUS:	GAS	
PRODUCING INTERVAL (M CF):	1356-1358	
MID POINT PERFS (M CF):	1357	
ELEVATIONS CF:	689.32	KB: 692.69
PRODUCING THROUGH TUBING (MM):	73	CASING: 139.7

PROBE SERIAL #:	20028 [TOP]
PROBE RANGE:	0 - 35849 KPAG
LAST CALIBRATION DATE:	90/12/18
TIME INTERVAL - NORMAL/FAST:	15S /

TUBING PRESSURE	INITIAL	8675	FINAL	8675	(KPAG)
CASING PRESSURE	INITIAL	0	FINAL	0	(KPAG)
RUN DEPTH (M CF):				1356.0	
TIME ON BOTTOM:				91/03/20	21:38
TIME OFF BOTTOM:				91/03/20	21:48

TEMPERATURE @ RUN DEPTH:	52.9	C
GRADIENT @ RUN DEPTH:	0.60	KPA/M
PRESSURE @ RUN DEPTH:	9804.9	KPAG
PRESSURE @ MPP:	9805.5	KPAG
SHUT IN DATE:		
DATE OF TEST:	91/03/20	20:29

COMMENTS:

NORTHLAND
Subsurface Pressure Measurements

Company: PARAMOUNT RESOURCES LTD.
Well Name: PARAMOUNT ET AL CAMERON
Unique Well ID: C-50 60 10 117 30
Date of test: 91/03/20 20:29:00

Readings and Calculations For Static Gradient

Depth Stops	Time Stop	Pressure (kPaG)	Gradient (kPa/m)
Surface	20:34 - 20:39	8690.1	0.00
499.0	20:45 - 20:50	9133.7	0.89
999.0	20:57 - 21:02	9536.7	0.81
1099.0	21:04 - 21:09	9615.8	0.79
1199.0	21:11 - 21:16	9688.0	0.72
1249.0	21:18 - 21:23	9727.2	0.78
1299.0	21:25 - 21:30	9762.8	0.71
1349.0	21:32 - 21:37	9800.7	0.76
1356.0	21:38 - 21:48	9804.9	0.60

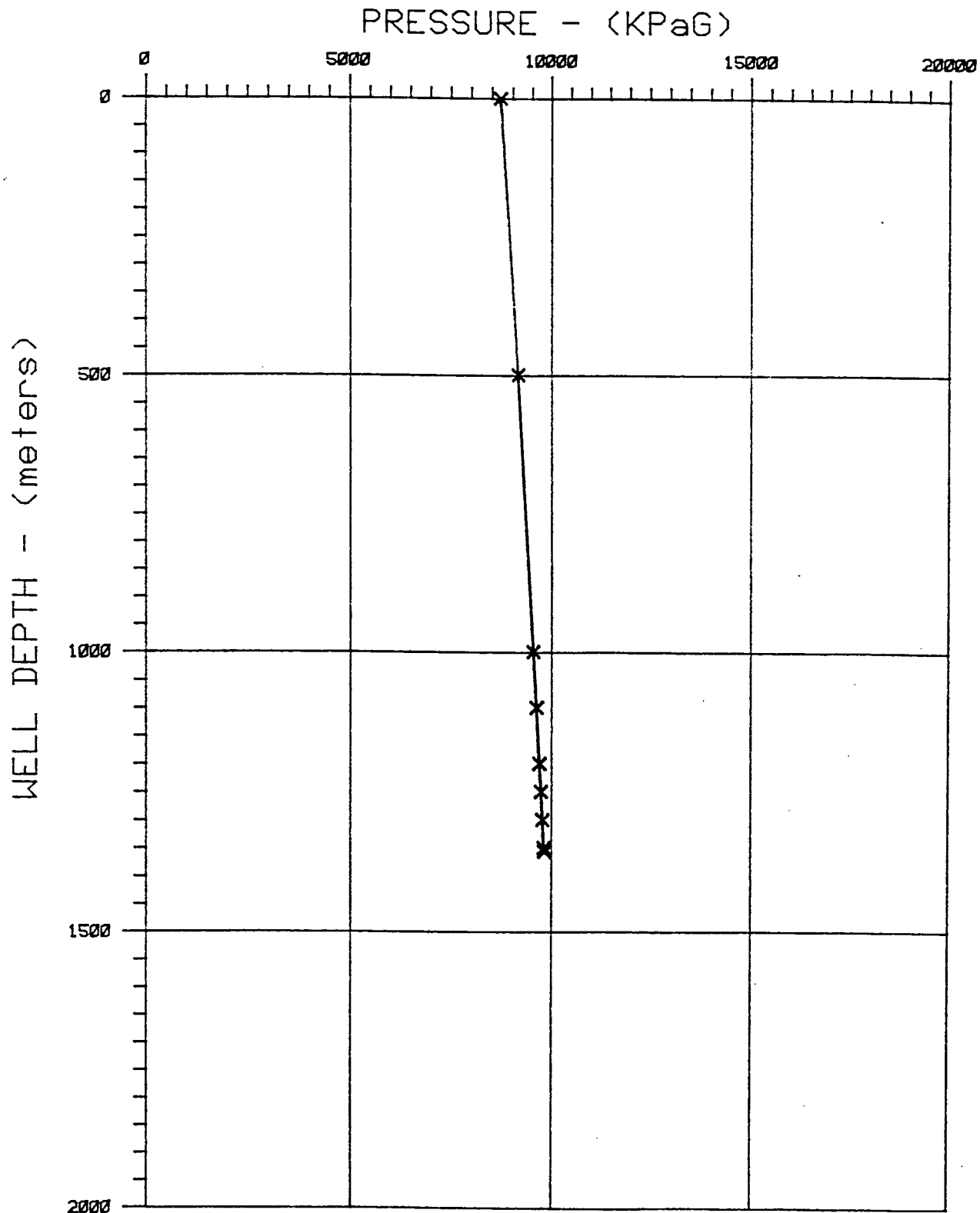
Temperature On Bottom: 52.9

Recorder # 20028 [top]

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (C-50 60 10 117 30)

STATIC GRADIENT Plot (91/03/20 20:29:00)



RECORDER # 20028

NORTHLAND

NORTHLAND
WIRELINE SERVICES LTD.

Subsurface Pressure Report

PARAMOUNT RESOURCES LTD.

C-50 60 10 117 30

91/03/20

Starburst
Electronic Pressure Recorder

(403) 255-9700

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

COMPANY:	PARAMOUNT RESOURCES LTD.
ADDRESS:	4000, 350-7TH AVE. S.W.
WELL NAME:	PARAMOUNT ET AL CAMERON
LOCATION:	C-50 60 10 117 30
FIELD / POOL:	CAMERON HILLS / SULPHUR POINT

TYPE OF TEST:	STATIC GRADIENT
WELL STATUS:	GAS
PRODUCING INTERVAL (M CF):	1356-1358
MID POINT PERFS (M CF):	1357
ELEVATIONS CF:	689.32 KB: 692.69
PRODUCING THROUGH TUBING (MM):	73 CASING: 139.7

PROBE SERIAL #:	20033 [BOTTOM]
PROBE RANGE:	0 - 34470 KPAG
LAST CALIBRATION DATE:	90/12/18
TIME INTERVAL - NORMAL/FAST:	15S /

TUBING PRESSURE	INITIAL	8675	FINAL	8675	(KPAG)
CASING PRESSURE	INITIAL	0	FINAL	0	(KPAG)
RUN DEPTH (M CF):			1357.0		
TIME ON BOTTOM:			91/03/20	21:38	
TIME OFF BOTTOM:			91/03/20	21:48	

TEMPERATURE @ RUN DEPTH:	53.0	C
GRADIENT @ RUN DEPTH:	0.60	KPA/M
PRESSURE @ RUN DEPTH:	9815.6	KPAG
PRESSURE @ MPP:	9815.6	KPAG
SHUT IN DATE:		
DATE OF TEST:	91/03/20	20:29

COMMENTS:

NORTHLAND
Subsurface Pressure Measurements

Company: PARAMOUNT RESOURCES LTD.
Well Name: PARAMOUNT ET AL CAMERON
Unique Well ID: C-50 60 10 117 30
Date of test: 91/03/20 20:29:00

Readings and Calculations For Static Gradient

Depth Stops	Time Stop	Pressure (kPaG)	Gradient (kPa/m)
Surface	20:34 - 20:39	8700.1	0.00
500.0	20:45 - 20:50	9145.0	0.89
1000.0	20:57 - 21:02	9548.8	0.81
1100.0	21:04 - 21:09	9626.3	0.78
1200.0	21:11 - 21:16	9699.5	0.73
1250.0	21:18 - 21:23	9737.3	0.76
1300.0	21:25 - 21:30	9774.2	0.74
1350.0	21:32 - 21:37	9811.4	0.74
1357.0	21:38 - 21:48	9815.6	0.60

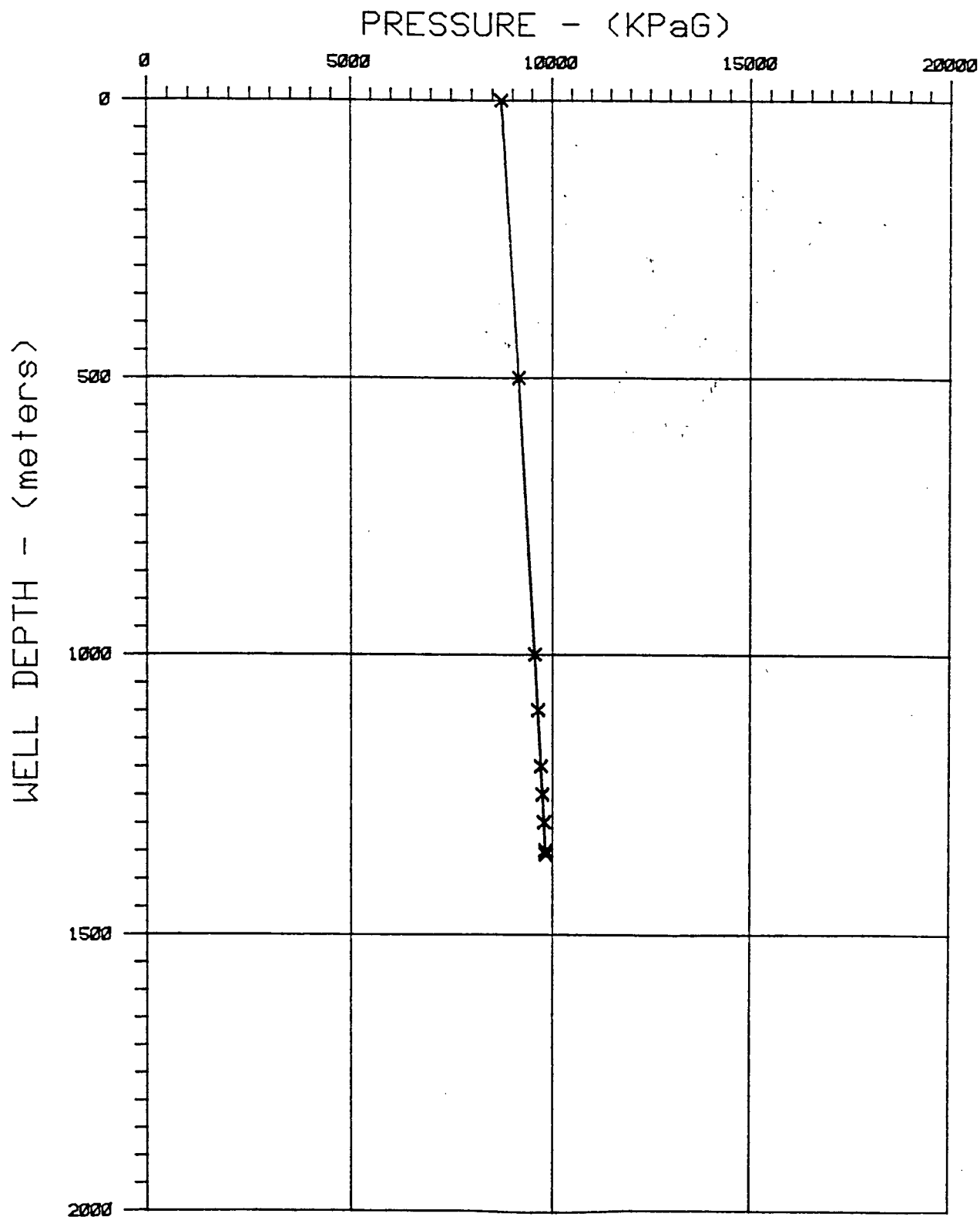
Temperature On Bottom: 53.0

Recorder # 20033 [bottom]

PARAMOUNT RESOURCES LTD.

PARAMOUNT ET AL CAMERON (C-50 60 10 117 30)

STATIC GRADIENT Plot (91/03/20 20:29:00)



RECORDER # 20033

NORTHLAND

CANADA OIL AND GAS LANDS
ADMINISTRATION
GAZ DES TERRES DU PÉTROLE ET DU
CANADA
APR 8 1991
ENGINEERING AND CONTROL
BRANCH
TECHNIQUE ET DU CONTRÔLE