

N.E.B. COPY

**PARAMOUNT RESOURCES LTD.  
PARAMOUNT ET AL MOUNT COTY  
I-02-60-20-123-30  
Extended/Static Gradient  
Dec 8-13/2000**

NATIONAL ENERGY BOARD  
ENGINEERING BRANCH  
JAN - 2 2001



# SOLID PRODUCTION SERVICES LTD.

505 - 19th AVENUE, NISKU, ALBERTA T9E 7V9

PHONE: (780) 955-7525  
FAX: (780) 955-3412  
<http://www.solidresources.com>

## GENERAL INFORMATION

### Client Information:

Company: Paramount Resources Ltd.

Contact:

Phone: Fax: e-mail:

### Site Information:

Contact:

Phone: Fax: e-mail:

### Well Information:

Name: Paramount et al Mount Coty

Operator:

Location-Downhole: I-02-60-20-123-30

Location-Surface:

### Test Information:

Company: Solid Production Services Ltd.

Representative:

Supervisor:

Test Type: Build Up Job Number: 0012036

Test Unit:

Start Date: 2000/12/08 Start Time: 14:52:00

End Date: 2000/12/13 End Time: 17:00:00

Report Date: 2000/12/15 Prepared By: Brad Spicer

Remarks: Qualified By:

# WELL INFORMATION

**Well Name : Paramount et al Mount Coty**

**Well Operator :**

**Well Location : I-02-60-20-123-30**

**Location-Surface :**

**Field : Mount Coty**

**Well Type : Vertical**

**Pool :**

**Formation : Mattson Sand**

Perforation Type :		Producing Through : Tubing	Size	73.00 mm
Pool Datum	m	CF	Elevation Referenced From	372.95 m KB
Datum Depth	m	CF	Elevation Referenced To	367.90 m CF
			Offset	5.05 m

## Production Intervals

Production Interval & MPP Reference To : KB

MPP Pressure Reference : None

	From - m	To - m	Depth - m	Pressure - kPa
1.	1059.00	1067.00	1.	1063.00
2.			2.	
3.			3.	
4.			4.	
5.			5.	
6.			6.	
7.			7.	
8.			8.	
9.			9.	
10.			10.	
11.			11.	
12.			12.	

Remarks :

Paramount Resources Ltd.  
I-02-60-20-123-30  
Start Test Date: 2000/12/08  
Final Test Date: 2000/12/13

## Recorder

Paramount et al Mount Coty  
Formation: Mattson Sand

Job Number: 0012036

Gauge Serial Number	71045	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1046.55000 m	Date of Last Calibration	2000/06/26
Gauge Start Date	2000/12/08 15:17:58	Gauge Stop Date	2000/12/13 17:00:00
Date Gauge On Bottom	2000/12/08 15:19:00	Date Gauge Off Bottom	2000/12/13 11:42:00

Gauge Serial Number	71042	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1047.05000 m	Date of Last Calibration	2000/05/17
Gauge Start Date	2000/12/08 15:17:58	Gauge Stop Date	2000/12/13 17:00:00
Date Gauge On Bottom	2000/12/08 15:19:00	Date Gauge Off Bottom	2000/12/13 11:42:00

Paramount Resources Ltd.  
 I-02-60-20-123-30  
 Start Test Date: 2000/12/08  
 Final Test Date: 2000/12/13

Paramount et al Mount Coty  
 Formation: Mattson Sand

Job Number: 0012036

	71045	71045	71045	71045	71042	71042	71042	71042
	Date	Clk Time	Pres.	Temp.	Date	Clk Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C
1	2000/12/08	15:17:58	1366.81	17.41	2000/12/08	15:17:58	1372.77	19.30
2			On Bottom					
3	2000/12/08	15:18:57	1359.16	22.68	2000/12/08	15:18:57	1365.97	24.63
4	2000/12/08	15:51:57	1335.86	41.98	2000/12/08	15:51:57	1348.41	42.39
5	2000/12/08	16:26:58	250.04	41.92	2000/12/08	16:26:58	259.20	42.36
6	2000/12/08	17:01:57	422.38	41.95	2000/12/08	17:01:57	432.02	42.39
7	2000/12/08	17:36:57	491.89	41.98	2000/12/08	17:36:57	501.39	42.41
8	2000/12/08	18:11:58	477.53	41.98	2000/12/08	18:11:58	486.86	42.41
9	2000/12/08	18:46:57	485.89	41.96	2000/12/08	18:46:57	495.27	42.39
10	2000/12/08	19:21:57	507.87	41.94	2000/12/08	19:21:57	517.33	42.37
11	2000/12/08	19:56:58	546.99	41.94	2000/12/08	19:56:58	556.45	42.37
12	2000/12/08	20:31:57	585.12	41.93	2000/12/08	20:31:57	594.45	42.36
13	2000/12/08	21:06:57	629.35	41.93	2000/12/08	21:06:57	638.43	42.36
14	2000/12/08	21:41:58	672.53	41.93	2000/12/08	21:41:58	682.05	42.35
15	2000/12/08	22:16:57	716.28	41.93	2000/12/08	22:16:57	725.81	42.35
16	2000/12/08	22:51:57	767.44	41.93	2000/12/08	22:51:57	777.01	42.36
17	2000/12/08	23:26:58	817.82	41.92	2000/12/08	23:26:58	827.54	42.34
18	2000/12/09	00:01:57	868.88	41.92	2000/12/09	00:01:57	878.77	42.34
19	2000/12/09	00:36:57	922.83	41.92	2000/12/09	00:36:57	932.73	42.34
20	2000/12/09	01:11:58	976.87	41.92	2000/12/09	01:11:58	986.80	42.33
21	2000/12/09	01:46:57	1033.19	41.92	2000/12/09	01:46:57	1043.31	42.33
22	2000/12/09	02:21:57	1090.18	41.92	2000/12/09	02:21:57	1100.39	42.33
23	2000/12/09	02:56:58	1149.53	41.92	2000/12/09	02:56:58	1159.87	42.33
24	2000/12/09	03:31:57	1209.89	41.92	2000/12/09	03:31:57	1220.25	42.32
25	2000/12/09	04:06:57	1271.76	41.92	2000/12/09	04:06:57	1282.22	42.32
26	2000/12/09	04:41:58	1334.87	41.92	2000/12/09	04:41:58	1345.39	42.32
27	2000/12/09	05:16:57	1401.04	41.92	2000/12/09	05:16:57	1411.60	42.31
28	2000/12/09	05:51:57	1467.19	41.91	2000/12/09	05:51:57	1477.91	42.31
29	2000/12/09	06:26:58	1536.79	41.92	2000/12/09	06:26:58	1547.35	42.31
30	2000/12/09	07:01:57	1604.88	41.92	2000/12/09	07:01:57	1615.68	42.31
31	2000/12/09	07:36:57	1674.30	41.91	2000/12/09	07:36:57	1685.40	42.31
32	2000/12/09	08:11:58	1744.69	41.91	2000/12/09	08:11:58	1755.71	42.30
33	2000/12/09	08:46:57	1816.39	41.91	2000/12/09	08:46:57	1827.57	42.30
34	2000/12/09	09:21:57	1889.09	41.91	2000/12/09	09:21:57	1900.12	42.30
35	2000/12/09	09:56:58	1962.63	41.91	2000/12/09	09:56:58	1973.80	42.30
36	2000/12/09	10:31:57	2036.04	41.91	2000/12/09	10:31:57	2047.11	42.29
37	2000/12/09	11:06:57	2111.21	41.91	2000/12/09	11:06:57	2122.49	42.29
38	2000/12/09	11:41:58	2186.83	41.91	2000/12/09	11:41:58	2198.11	42.29
39	2000/12/09	12:16:57	2263.31	41.91	2000/12/09	12:16:57	2274.59	42.29
40	2000/12/09	12:51:57	2340.12	41.91	2000/12/09	12:51:57	2351.47	42.29
41	2000/12/09	13:26:58	2417.68	41.91	2000/12/09	13:26:58	2429.08	42.29
42	2000/12/09	14:01:57	2495.28	41.91	2000/12/09	14:01:57	2506.58	42.28
43	2000/12/09	14:36:57	2565.23	41.93	2000/12/09	14:36:57	2576.53	42.30
44	2000/12/09	15:11:58	2641.44	41.92	2000/12/09	15:11:58	2652.72	42.30
45	2000/12/09	15:46:57	2721.01	41.92	2000/12/09	15:46:57	2732.30	42.30
46	2000/12/09	16:21:57	2799.90	41.92	2000/12/09	16:21:57	2811.19	42.29
47	2000/12/09	16:56:58	2879.73	41.92	2000/12/09	16:56:58	2891.08	42.29

Print Filter Used: Nth Line = 35.000

Paramount Resources Ltd.  
 I-02-60-20-123-30  
 Start Test Date: 2000/12/08  
 Final Test Date: 2000/12/13

Paramount et al Mount Coty  
 Formation: Mattson Sand

Job Number: 0012036

	71045	71045	71045	71045	71042	71042	71042	71042
	Date	Clk Time	Pres.	Temp.	Date	Clk Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C
48	2000/12/09	17:31:57	2960.14	41.92	2000/12/09	17:31:57	2971.31	42.28
49	2000/12/09	18:06:57	3040.28	41.91	2000/12/09	18:06:57	3051.39	42.28
50	2000/12/09	18:41:58	3121.39	41.91	2000/12/09	18:41:58	3132.38	42.28
51	2000/12/09	19:16:57	3202.08	41.91	2000/12/09	19:16:57	3213.29	42.28
52	2000/12/09	19:51:57	3282.91	41.91	2000/12/09	19:51:57	3294.01	42.28
53	2000/12/09	20:26:58	3364.70	41.91	2000/12/09	20:26:58	3375.60	42.28
54	2000/12/09	21:01:57	3446.69	41.91	2000/12/09	21:01:57	3457.58	42.28
55	2000/12/09	21:36:57	3528.94	41.91	2000/12/09	21:36:57	3539.81	42.28
56	2000/12/09	22:11:58	3610.91	41.91	2000/12/09	22:11:58	3621.68	42.28
57	2000/12/09	22:46:57	3694.02	41.91	2000/12/09	22:46:57	3704.80	42.27
58	2000/12/09	23:21:57	3776.72	41.91	2000/12/09	23:21:57	3787.51	42.27
59	2000/12/09	23:56:58	3859.63	41.91	2000/12/09	23:56:58	3870.47	42.27
60	2000/12/10	00:31:57	3942.08	41.91	2000/12/10	00:31:57	3952.79	42.27
61	2000/12/10	01:06:57	4025.13	41.91	2000/12/10	01:06:57	4035.73	42.27
62	2000/12/10	01:41:58	4107.82	41.91	2000/12/10	01:41:58	4118.56	42.27
63	2000/12/10	02:16:57	4190.61	41.91	2000/12/10	02:16:57	4201.28	42.27
64	2000/12/10	02:51:57	4273.59	41.91	2000/12/10	02:51:57	4284.28	42.27
65	2000/12/10	03:26:58	4356.63	41.91	2000/12/10	03:26:58	4367.11	42.27
66	2000/12/10	04:01:57	4438.64	41.91	2000/12/10	04:01:57	4449.27	42.27
67	2000/12/10	04:36:57	4521.23	41.91	2000/12/10	04:36:57	4531.81	42.27
68	2000/12/10	05:11:58	4603.93	41.91	2000/12/10	05:11:58	4614.43	42.27
69	2000/12/10	05:46:57	4686.18	41.91	2000/12/10	05:46:57	4696.68	42.27
70	2000/12/10	06:21:57	4768.15	41.91	2000/12/10	06:21:57	4778.55	42.27
71	2000/12/10	06:56:58	4849.69	41.91	2000/12/10	06:56:58	4860.21	42.27
72	2000/12/10	07:31:57	4931.12	41.91	2000/12/10	07:31:57	4941.58	42.27
73	2000/12/10	08:06:57	5012.20	41.90	2000/12/10	08:06:57	5022.69	42.27
74	2000/12/10	08:41:58	5093.83	41.90	2000/12/10	08:41:58	5104.43	42.27
75	2000/12/10	09:16:57	5174.70	41.90	2000/12/10	09:16:57	5185.37	42.26
76	2000/12/10	09:51:57	5254.80	41.91	2000/12/10	09:51:57	5265.34	42.27
77	2000/12/10	10:26:58	5335.55	41.90	2000/12/10	10:26:58	5346.02	42.26
78	2000/12/10	11:01:57	5415.14	41.90	2000/12/10	11:01:57	5425.64	42.26
79	2000/12/10	11:36:57	5494.79	41.90	2000/12/10	11:36:57	5505.25	42.26
80	2000/12/10	12:11:58	5573.98	41.90	2000/12/10	12:11:58	5584.58	42.26
81	2000/12/10	12:46:57	5652.71	41.90	2000/12/10	12:46:57	5663.25	42.26
82	2000/12/10	13:21:57	5731.10	41.90	2000/12/10	13:21:57	5741.69	42.26
83	2000/12/10	13:56:58	5809.53	41.90	2000/12/10	13:56:58	5820.00	42.26
84	2000/12/10	14:31:57	5887.03	41.90	2000/12/10	14:31:57	5897.66	42.26
85	2000/12/10	15:06:57	5964.39	41.90	2000/12/10	15:06:57	5974.97	42.26
86	2000/12/10	15:41:58	6041.26	41.90	2000/12/10	15:41:58	6051.88	42.26
87	2000/12/10	16:16:57	6117.60	41.89	2000/12/10	16:16:57	6128.25	42.26
88	2000/12/10	16:51:57	6193.75	41.90	2000/12/10	16:51:57	6204.13	42.26
89	2000/12/10	17:26:58	6269.80	41.89	2000/12/10	17:26:58	6280.35	42.26
90	2000/12/10	18:01:57	6345.27	41.89	2000/12/10	18:01:57	6355.88	42.26
91	2000/12/10	18:36:57	6420.07	41.89	2000/12/10	18:36:57	6430.73	42.26
92	2000/12/10	19:11:58	6494.41	41.89	2000/12/10	19:11:58	6504.93	42.26
93	2000/12/10	19:46:57	6568.35	41.89	2000/12/10	19:46:57	6578.91	42.25
94	2000/12/10	20:21:57	6642.02	41.89	2000/12/10	20:21:57	6652.66	42.25

Print Filter Used: Nth Line = 35.000

Paramount Resources Ltd.  
 I-02-60-20-123-30  
 Start Test Date: 2000/12/08  
 Final Test Date: 2000/12/13

Paramount et al Mount Coty  
 Formation: Mattson Sand

Job Number: 0012036

	71045	71045	71045	71045	71042	71042	71042	71042
	Date	Clk Time	Pres.	Temp.	Date	Clk Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C
95	2000/12/10	20:56:58	6715.28	41.89	2000/12/10	20:56:58	6725.85	42.25
96	2000/12/10	21:31:57	6787.52	41.89	2000/12/10	21:31:57	6798.03	42.25
97	2000/12/10	22:06:57	6859.73	41.89	2000/12/10	22:06:57	6870.28	42.25
98	2000/12/10	22:41:58	6931.67	41.89	2000/12/10	22:41:58	6942.28	42.25
99	2000/12/10	23:16:57	7002.31	41.89	2000/12/10	23:16:57	7012.88	42.25
100	2000/12/10	23:51:57	7073.08	41.89	2000/12/10	23:51:57	7083.54	42.25
101	2000/12/11	00:26:58	7143.27	41.89	2000/12/11	00:26:58	7153.90	42.25
102	2000/12/11	01:01:57	7212.69	41.88	2000/12/11	01:01:57	7223.36	42.25
103	2000/12/11	01:36:57	7281.97	41.88	2000/12/11	01:36:57	7292.57	42.25
104	2000/12/11	02:11:58	7349.70	41.88	2000/12/11	02:11:58	7360.32	42.25
105	2000/12/11	02:46:57	7418.06	41.88	2000/12/11	02:46:57	7428.56	42.25
106	2000/12/11	03:21:57	7485.44	41.88	2000/12/11	03:21:57	7495.96	42.25
107	2000/12/11	03:56:58	7552.09	41.88	2000/12/11	03:56:58	7562.76	42.25
108	2000/12/11	04:31:57	7617.95	41.88	2000/12/11	04:31:57	7628.59	42.25
109	2000/12/11	05:06:57	7683.76	41.88	2000/12/11	05:06:57	7694.48	42.24
110	2000/12/11	05:41:58	7748.75	41.88	2000/12/11	05:41:58	7759.32	42.24
111	2000/12/11	06:16:57	7813.33	41.88	2000/12/11	06:16:57	7823.87	42.24
112	2000/12/11	06:51:57	7877.25	41.88	2000/12/11	06:51:57	7887.90	42.24
113	2000/12/11	07:26:58	7940.91	41.88	2000/12/11	07:26:58	7951.46	42.24
114	2000/12/11	08:01:57	8003.57	41.88	2000/12/11	08:01:57	8014.21	42.24
115	2000/12/11	08:36:57	8065.60	41.88	2000/12/11	08:36:57	8076.32	42.24
116	2000/12/11	09:11:58	8127.43	41.87	2000/12/11	09:11:58	8138.11	42.24
117	2000/12/11	09:46:57	8188.12	41.88	2000/12/11	09:46:57	8198.73	42.23
118	2000/12/11	10:21:57	8248.33	41.87	2000/12/11	10:21:57	8259.04	42.24
119	2000/12/11	10:56:58	8308.10	41.87	2000/12/11	10:56:58	8318.79	42.23
120	2000/12/11	11:31:57	8367.36	41.87	2000/12/11	11:31:57	8377.94	42.23
121	2000/12/11	12:06:57	8425.47	41.87	2000/12/11	12:06:57	8436.14	42.23
122	2000/12/11	12:41:58	8483.58	41.87	2000/12/11	12:41:58	8494.17	42.23
123	2000/12/11	13:16:57	8541.05	41.87	2000/12/11	13:16:57	8551.82	42.23
124	2000/12/11	13:51:57	8598.56	41.87	2000/12/11	13:51:57	8609.09	42.23
125	2000/12/11	14:26:58	8654.74	41.86	2000/12/11	14:26:58	8665.41	42.23
126	2000/12/11	15:01:57	8710.81	41.87	2000/12/11	15:01:57	8721.53	42.23
127	2000/12/11	15:36:57	8766.22	41.86	2000/12/11	15:36:57	8776.91	42.22
128	2000/12/11	16:11:58	8820.99	41.87	2000/12/11	16:11:58	8831.53	42.22
129	2000/12/11	16:46:57	8875.32	41.87	2000/12/11	16:46:57	8885.98	42.23
130	2000/12/11	17:21:57	8928.78	41.86	2000/12/11	17:21:57	8939.51	42.22
131	2000/12/11	17:56:58	8981.83	41.86	2000/12/11	17:56:58	8992.38	42.22
132	2000/12/11	18:31:57	9033.44	41.86	2000/12/11	18:31:57	9044.16	42.22
133	2000/12/11	19:06:57	9085.27	41.86	2000/12/11	19:06:57	9095.82	42.22
134	2000/12/11	19:41:58	9136.78	41.86	2000/12/11	19:41:58	9147.41	42.22
135	2000/12/11	20:16:57	9187.12	41.86	2000/12/11	20:16:57	9197.80	42.22
136	2000/12/11	20:51:57	9236.70	41.86	2000/12/11	20:51:57	9247.37	42.22
137	2000/12/11	21:26:58	9286.02	41.86	2000/12/11	21:26:58	9296.64	42.21
138	2000/12/11	22:01:57	9334.89	41.86	2000/12/11	22:01:57	9345.36	42.21
139	2000/12/11	22:36:57	9383.77	41.86	2000/12/11	22:36:57	9394.36	42.22
140	2000/12/11	23:11:58	9432.07	41.86	2000/12/11	23:11:58	9442.75	42.22
141	2000/12/11	23:46:57	9479.75	41.86	2000/12/11	23:46:57	9490.23	42.21

Print Filter Used: Nth Line = 35.000

Paramount Resources Ltd.  
 I-02-60-20-123-30  
 Start Test Date: 2000/12/08  
 Final Test Date: 2000/12/13

Paramount et al Mount Coty  
 Formation: Mattson Sand

Job Number: 0012036

	71045	71045	71045	71045	71042	71042	71042	71042
	Date	Clk Time	Pres.	Temp.	Date	Clk Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C
142	2000/12/12	00:21:57	9526.66	41.85	2000/12/12	00:21:57	9537.24	42.21
143	2000/12/12	00:56:58	9573.66	41.85	2000/12/12	00:56:58	9584.34	42.21
144	2000/12/12	01:31:57	9619.67	41.86	2000/12/12	01:31:57	9630.36	42.21
145	2000/12/12	02:06:57	9665.36	41.86	2000/12/12	02:06:57	9676.03	42.21
146	2000/12/12	02:41:58	9710.42	41.86	2000/12/12	02:41:58	9720.57	42.21
147	2000/12/12	03:16:57	9755.20	41.86	2000/12/12	03:16:57	9765.29	42.21
148	2000/12/12	03:51:57	9799.64	41.85	2000/12/12	03:51:57	9809.72	42.20
149	2000/12/12	04:26:58	9843.13	41.85	2000/12/12	04:26:58	9853.22	42.20
150	2000/12/12	05:01:57	9885.98	41.86	2000/12/12	05:01:57	9895.96	42.20
151	2000/12/12	05:36:57	9928.13	41.85	2000/12/12	05:36:57	9938.28	42.20
152	2000/12/12	06:11:58	9969.63	41.85	2000/12/12	06:11:58	9979.68	42.20
153	2000/12/12	06:46:57	10010.72	41.85	2000/12/12	06:46:57	10020.93	42.20
154	2000/12/12	07:21:57	10051.42	41.85	2000/12/12	07:21:57	10061.29	42.19
155	2000/12/12	07:56:58	10091.22	41.85	2000/12/12	07:56:58	10101.35	42.20
156	2000/12/12	08:31:57	10130.78	41.85	2000/12/12	08:31:57	10140.93	42.20
157	2000/12/12	09:06:57	10169.96	41.85	2000/12/12	09:06:57	10180.26	42.20
158	2000/12/12	09:41:58	10208.33	41.85	2000/12/12	09:41:58	10218.63	42.20
159	2000/12/12	10:16:57	10246.39	41.85	2000/12/12	10:16:57	10256.58	42.19
160	2000/12/12	10:51:57	10284.10	41.85	2000/12/12	10:51:57	10294.35	42.20
161	2000/12/12	11:26:58	10321.80	41.85	2000/12/12	11:26:58	10332.03	42.19
162	2000/12/12	12:01:57	10358.93	41.85	2000/12/12	12:01:57	10369.04	42.19
163	2000/12/12	12:36:57	10396.59	41.84	2000/12/12	12:36:57	10406.75	42.19
164	2000/12/12	13:11:58	10433.89	41.85	2000/12/12	13:11:58	10444.09	42.19
165	2000/12/12	13:46:57	10470.32	41.84	2000/12/12	13:46:57	10480.51	42.19
166	2000/12/12	14:21:57	10506.49	41.85	2000/12/12	14:21:57	10516.65	42.19
167	2000/12/12	14:56:58	10542.21	41.85	2000/12/12	14:56:58	10552.42	42.19
168	2000/12/12	15:31:57	10577.47	41.85	2000/12/12	15:31:57	10587.58	42.19
169	2000/12/12	16:06:57	10611.84	41.85	2000/12/12	16:06:57	10621.88	42.19
170	2000/12/12	16:41:58	10645.43	41.84	2000/12/12	16:41:58	10655.75	42.19
171	2000/12/12	17:16:57	10678.23	41.84	2000/12/12	17:16:57	10688.46	42.19
172	2000/12/12	17:51:57	10710.66	41.84	2000/12/12	17:51:57	10720.87	42.19
173	2000/12/12	18:26:58	10742.34	41.84	2000/12/12	18:26:58	10752.58	42.18
174	2000/12/12	19:01:57	10773.35	41.84	2000/12/12	19:01:57	10783.55	42.18
175	2000/12/12	19:36:57	10804.00	41.85	2000/12/12	19:36:57	10814.25	42.19
176	2000/12/12	20:11:58	10834.24	41.84	2000/12/12	20:11:58	10844.54	42.19
177	2000/12/12	20:46:57	10863.99	41.84	2000/12/12	20:46:57	10874.24	42.19
178	2000/12/12	21:21:57	10893.65	41.84	2000/12/12	21:21:57	10903.97	42.18
179	2000/12/12	21:56:58	10922.76	41.84	2000/12/12	21:56:58	10933.00	42.18
180	2000/12/12	22:31:57	10950.83	41.84	2000/12/12	22:31:57	10961.11	42.18
181	2000/12/12	23:06:57	10978.79	41.84	2000/12/12	23:06:57	10988.88	42.18
182	2000/12/12	23:41:58	11006.43	41.84	2000/12/12	23:41:58	11016.72	42.18
183	2000/12/13	00:16:57	11034.04	41.84	2000/12/13	00:16:57	11044.18	42.18
184	2000/12/13	00:51:57	11061.97	41.85	2000/12/13	00:51:57	11072.09	42.18
185	2000/12/13	01:26:58	11089.65	41.84	2000/12/13	01:26:58	11099.95	42.18
186	2000/12/13	02:01:57	11116.96	41.84	2000/12/13	02:01:57	11127.12	42.18
187	2000/12/13	02:36:57	11143.87	41.84	2000/12/13	02:36:57	11154.04	42.18
188	2000/12/13	03:11:58	11170.42	41.84	2000/12/13	03:11:58	11180.60	42.18

Print Filter Used: Nth Line = 35.000

Paramount Resources Ltd.  
 I-02-60-20-123-30  
 Start Test Date: 2000/12/08  
 Final Test Date: 2000/12/13

Paramount et al Mount Coty  
 Formation: Mattson Sand

Job Number: 0012036

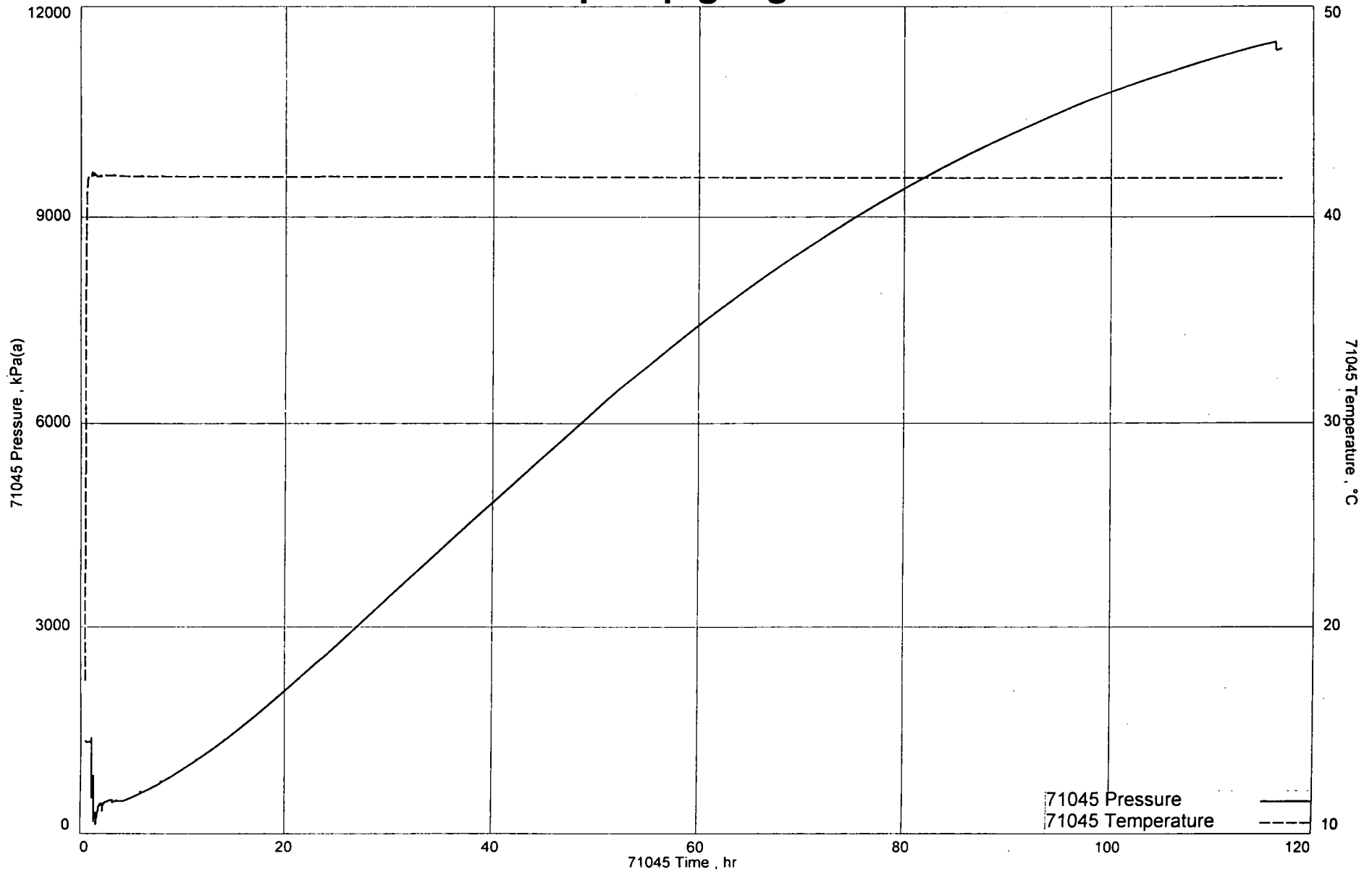
	71045	71045	71045	71045	71042	71042	71042	71042
	Date	Clk Time	Pres.	Temp.	Date	Clk Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C
189	2000/12/13	03:46:57	11196.70	41.84	2000/12/13	03:46:57	11206.94	42.18
190	2000/12/13	04:21:57	11222.32	41.84	2000/12/13	04:21:57	11232.64	42.18
191	2000/12/13	04:56:58	11247.96	41.84	2000/12/13	04:56:58	11258.28	42.18
192	2000/12/13	05:31:57	11272.96	41.84	2000/12/13	05:31:57	11283.21	42.17
193	2000/12/13	06:06:57	11297.63	41.84	2000/12/13	06:06:57	11307.79	42.17
194	2000/12/13	06:41:58	11321.74	41.84	2000/12/13	06:41:58	11331.86	42.17
195	2000/12/13	07:16:57	11345.36	41.84	2000/12/13	07:16:57	11355.53	42.17
196	2000/12/13	07:51:57	11368.90	41.84	2000/12/13	07:51:57	11379.16	42.17
197	2000/12/13	08:26:58	11391.82	41.84	2000/12/13	08:26:58	11401.89	42.17
198	2000/12/13	09:01:57	11414.14	41.84	2000/12/13	09:01:57	11424.24	42.17
199	2000/12/13	09:36:57	11436.20	41.84	2000/12/13	09:36:57	11446.24	42.17
200	2000/12/13	10:11:58	11455.56	41.84	2000/12/13	10:11:58	11465.74	42.17
201	2000/12/13	10:46:57	11474.77	41.84	2000/12/13	10:46:57	11484.91	42.17
202	2000/12/13	11:21:57	11372.71	41.84	2000/12/13	11:21:57	11382.54	42.16
203	2000/12/13	11:40:57	11394.66	41.83	2000/12/13	11:40:57	11407.58	42.16
204			Off Bottom					

Print Filter Used: Nth Line = 35.000

Paramount Resources Ltd.  
I-02-60-20-123-30  
Start Test Date: 2000/12/08  
Final Test Date: 2000/12/13

Paramount et al Mount Coty  
Formation: Mattson Sand  
Job Number: 0012036

# Build Up-Top gauge-71045

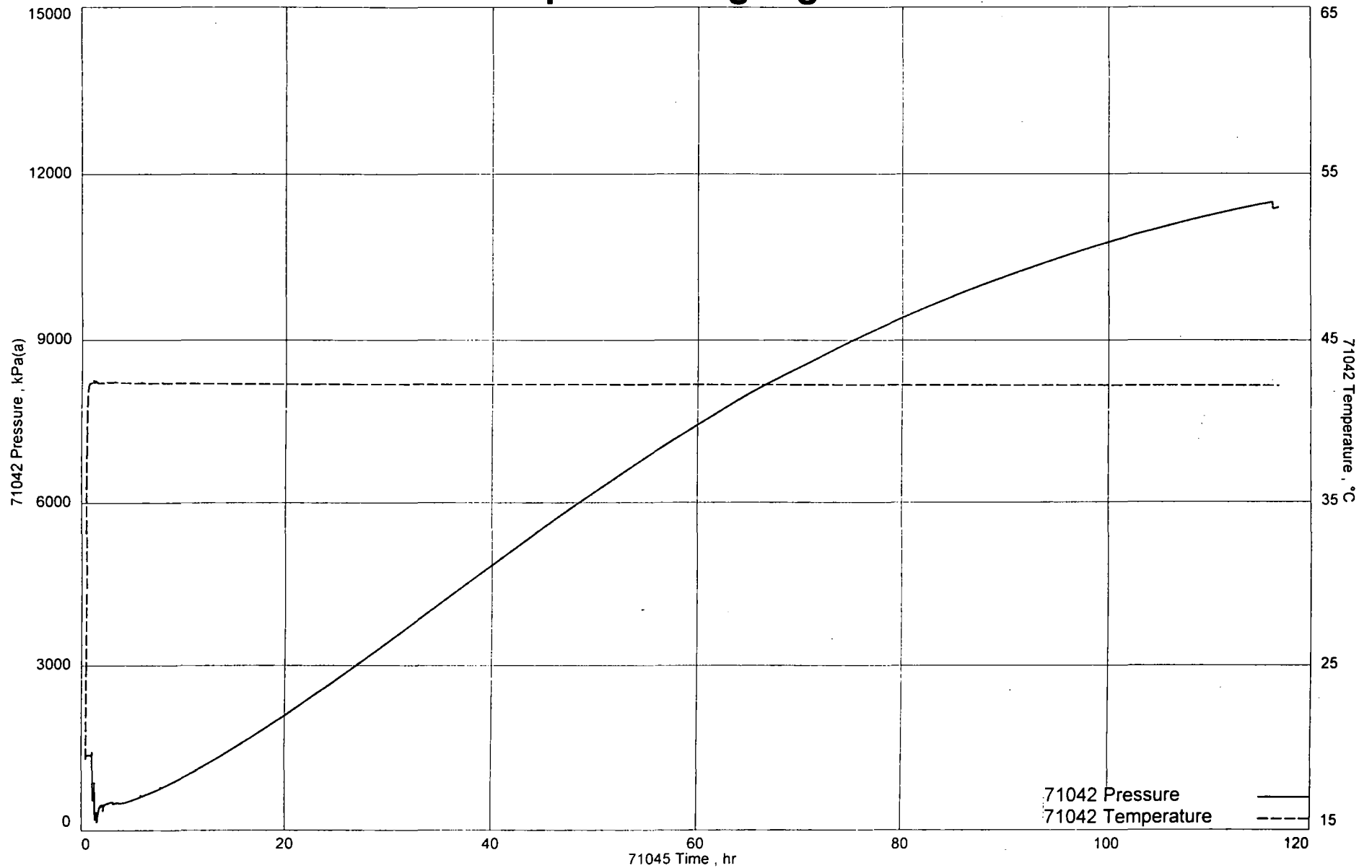


71045 Pressure ———  
71045 Temperature - - - -

Paramount Resources Ltd.  
I-02-60-20-123-30  
Start Test Date: 2000/12/08  
Final Test Date: 2000/12/13

Paramount et al Mount Coty  
Formation: Mattson Sand  
Job Number: 0012036

## Build Up-Bottom gauge-71042



71042 Pressure  
71042 Temperature

—  
- - -

15

120

100

80

60

40

20

0

15000

12000

9000

6000

3000

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65

55

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35

25

15

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6000

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Paramount Resources Ltd.  
 I-02-60-20-123-30  
 Start Test Date: 2000/12/13  
 Final Test Date: 2000/12/13

## Static Gradient Top gauge 71045

Paramount et al Mount Coty  
 Formation: Mattson Sand

Gauge Serial Number	71045	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1046.55000 m	Date of Last Calibration	2000/06/26
Gauge Start Date	2000/12/13 08:47:58	Gauge Stop Date	2000/12/13 17:00:00
Date Gauge On Bottom	2000/12/13 11:32:00	Date Gauge Off Bottom	2000/12/13 11:42:00

**Test Data**

Test/Prod Interval Top KB (TVD)	1059.00000 m	Base KB (TVD)	1067.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	kPa(a)	Final	kPa(a)
Casing Pressure Initial	kPa(a)	Final	kPa(a)
Start Test Date	2000/12/13 08:47:00	Time Well Shut-In	

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
1046.55	11:38:58	171.97	11384.75		41.83	
1024.55	11:50:58	12.00	11214.23	7.751	41.37	0.021
1004.55	11:57:57	7.00	11032.61	9.081	40.88	0.024
954.55	12:05:58	8.00	10979.84	1.055	39.83	0.021
904.55	12:14:58	9.00	10932.50	0.947	38.87	0.019
854.55	12:22:57	8.00	10885.21	0.946	38.02	0.017
804.55	12:28:57	6.00	10837.31	0.958	37.25	0.015
604.55	12:37:57	9.00	10632.57	1.024	30.64	0.033
304.55	12:46:57	9.00	10375.79	0.856	22.76	0.026

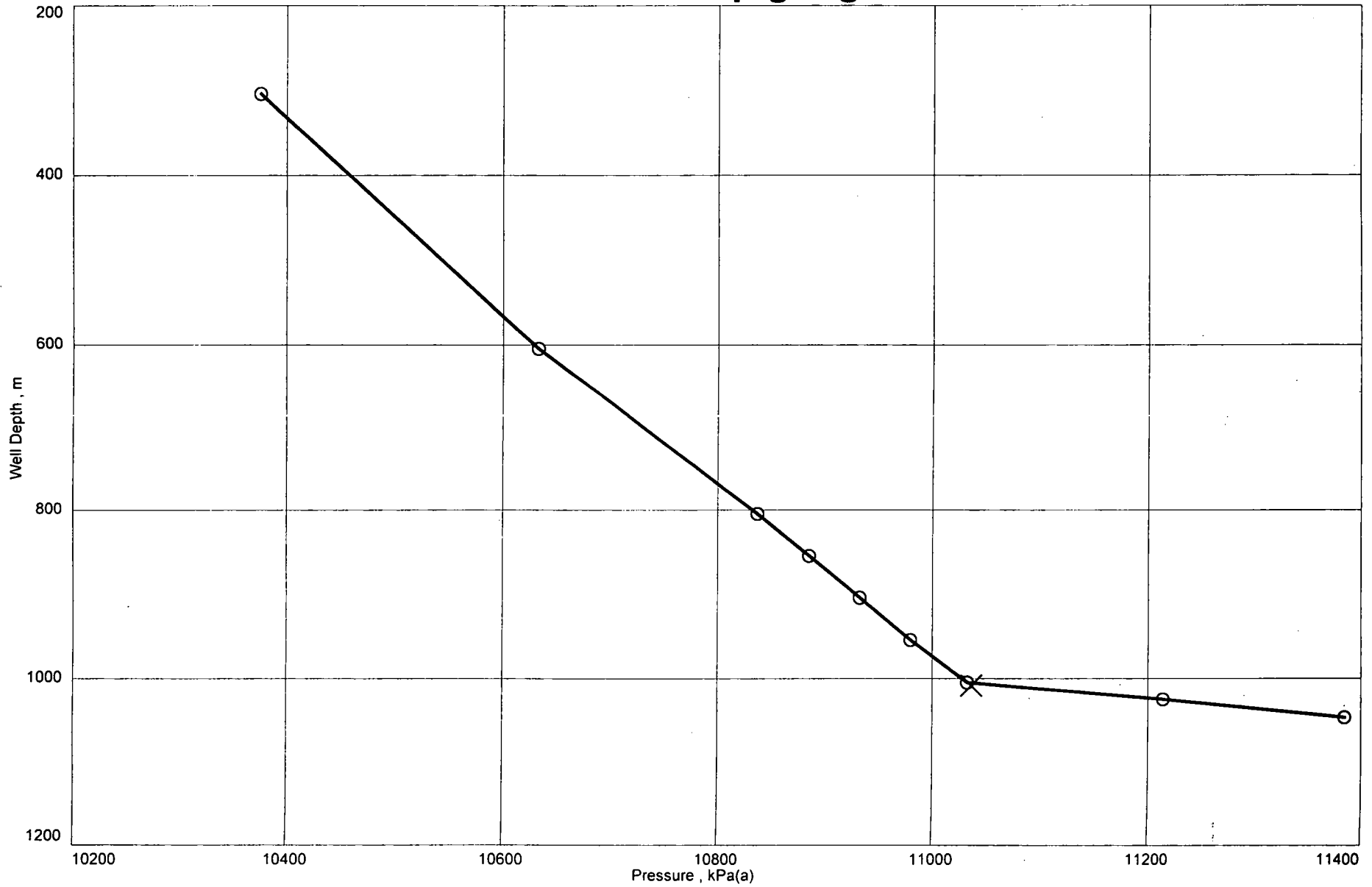
**Results**

Gas Gradient	1.055 kPa/m	Gas/Liquid Interface	1008.19 m	11036.43 kPa(a)
Liquid Gradient	9.081 kPa/m	<b>Well Datum (MPP)</b>	<b>1063.00 m</b>	<b>11534.14 kPa(a)</b>

Paramount Resources Ltd.  
I-02-60-20-123-30  
Start Test Date: 2000/12/13  
Final Test Date: 2000/12/13

Paramount et al Mount Coty  
Formation: Mattson Sand

# Static Gradient-Top gauge-71045



Paramount Resources Ltd.  
 I-02-60-20-123-30  
 Start Test Date: 2000/12/13  
 Final Test Date: 2000/12/13

## Static Gradient Bottom gauge 71042

Paramount et al Mount Coty  
 Formation: Mattson Sand

Gauge Serial Number	71042	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1047.05000 m	Date of Last Calibration	2000/05/17
Gauge Start Date	2000/12/13 08:47:58	Gauge Stop Date	2000/12/13 17:00:00
Date Gauge On Bottom	2000/12/13 11:32:00	Date Gauge Off Bottom	2000/12/13 11:42:00

**Test Data**

Test/Prod Interval Top KB (TVD)	1059.00000 m	Base KB (TVD)	1067.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	kPa(a)	Final	kPa(a)
Casing Pressure Initial	kPa(a)	Final	kPa(a)
Start Test Date	2000/12/13 08:47:00	Time Well Shut-In	

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
1047.05	11:40:57	173.95	11407.58		42.16	
1025.05	11:51:57	11.00	11224.45	8.324	41.69	0.021
1005.05	11:58:57	7.00	11040.46	9.199	41.15	0.027
955.05	12:05:58	7.00	10983.89	1.131	40.21	0.019
905.05	12:15:57	10.00	10937.01	0.938	39.19	0.020
855.05	12:22:57	7.00	10889.05	0.959	38.41	0.016
805.05	12:29:58	7.00	10841.89	0.943	37.57	0.017
605.05	12:38:58	9.00	10635.39	1.033	30.45	0.036
305.05	12:45:57	7.00	10385.13	0.834	23.83	0.022

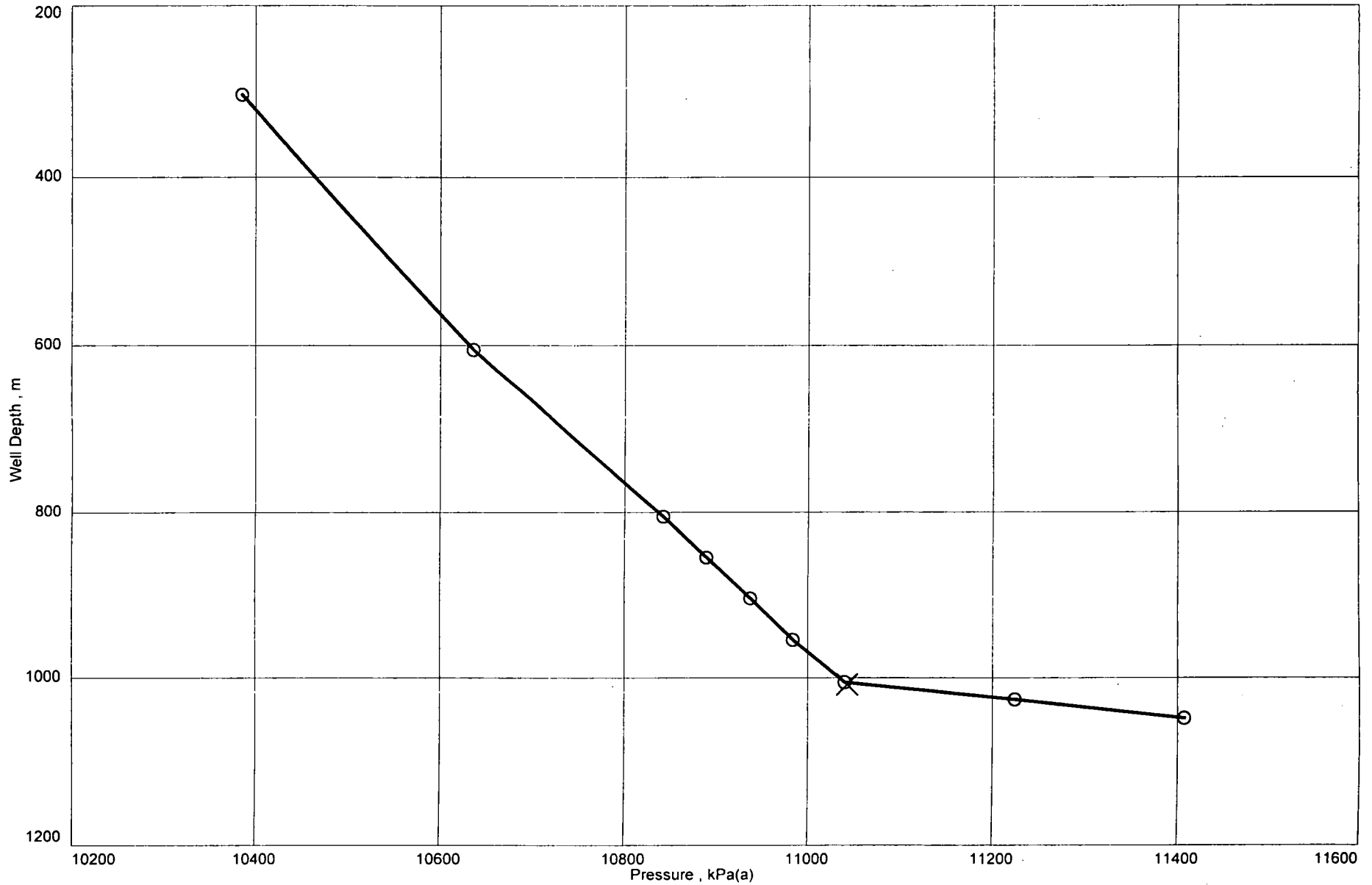
**Results**

Gas Gradient	1.131 kPa/m	Gas/Liquid Interface	1007.43 m	11043.13 kPa(a)
Liquid Gradient	9.199 kPa/m			
		<b>Well Datum (MPP)</b>	<b>1063.00 m</b>	<b>11554.31 kPa(a)</b>

Paramount Resources Ltd.  
I-02-60-20-123-30  
Start Test Date: 2000/12/13  
Final Test Date: 2000/12/13

Paramount et al Mount Coty  
Formation: Mattson Sand

# Static Gradient



Paramount Resources Ltd.  
 I-02-60-20-123-30  
 Start Test Date: 2000/12/08  
 Final Test Date: 2000/12/08

## Static Gradient Top gauge 71045

Paramount et al Mount Coty  
 Formation: Mattson Sand

Job Number: 0012038

Gauge Serial Number	71045	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1072.55000 m	Date of Last Calibration	2000/06/26
Gauge Start Date	2000/12/08 10:50:00	Gauge Stop Date	2000/12/08 12:30:00
Date Gauge On Bottom	2000/12/08 12:15:00	Date Gauge Off Bottom	2000/12/08 12:25:00

### Test Data

Test/Prod Interval Top KB (TVD)	1059.00000 m	Base KB (TVD)	1067.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	265.00 kPa(a)	Final	kPa(a)
Casing Pressure Initial	162.00 kPa(a)	Final	kPa(a)
Start Test Date	2000/12/08 10:50:00	Time Well Shut-In	

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
4.55	11:06:58	16.97	289.80		6.91	
304.55	11:15:42	8.75	293.15	0.011	11.14	0.014
604.55	11:26:42	11.00	294.03	0.003	19.50	0.028
804.55	11:35:42	9.00	293.79	-0.001	27.55	0.040
854.55	11:43:43	8.00	291.50	-0.046	31.56	0.080
904.55	11:51:42	8.00	289.17	-0.047	34.33	0.056
954.55	11:58:43	7.00	600.07	6.218	38.81	0.090
1004.55	12:06:58	8.25	1091.75	9.834	40.57	0.035
1042.55	12:12:58	6.00	1450.59	9.443	41.61	0.027
1064.45	12:23:57	11.00	1635.12	8.426	43.86	0.103
1072.55	12:31:27	7.50	1739.82	12.925	43.58	-0.035

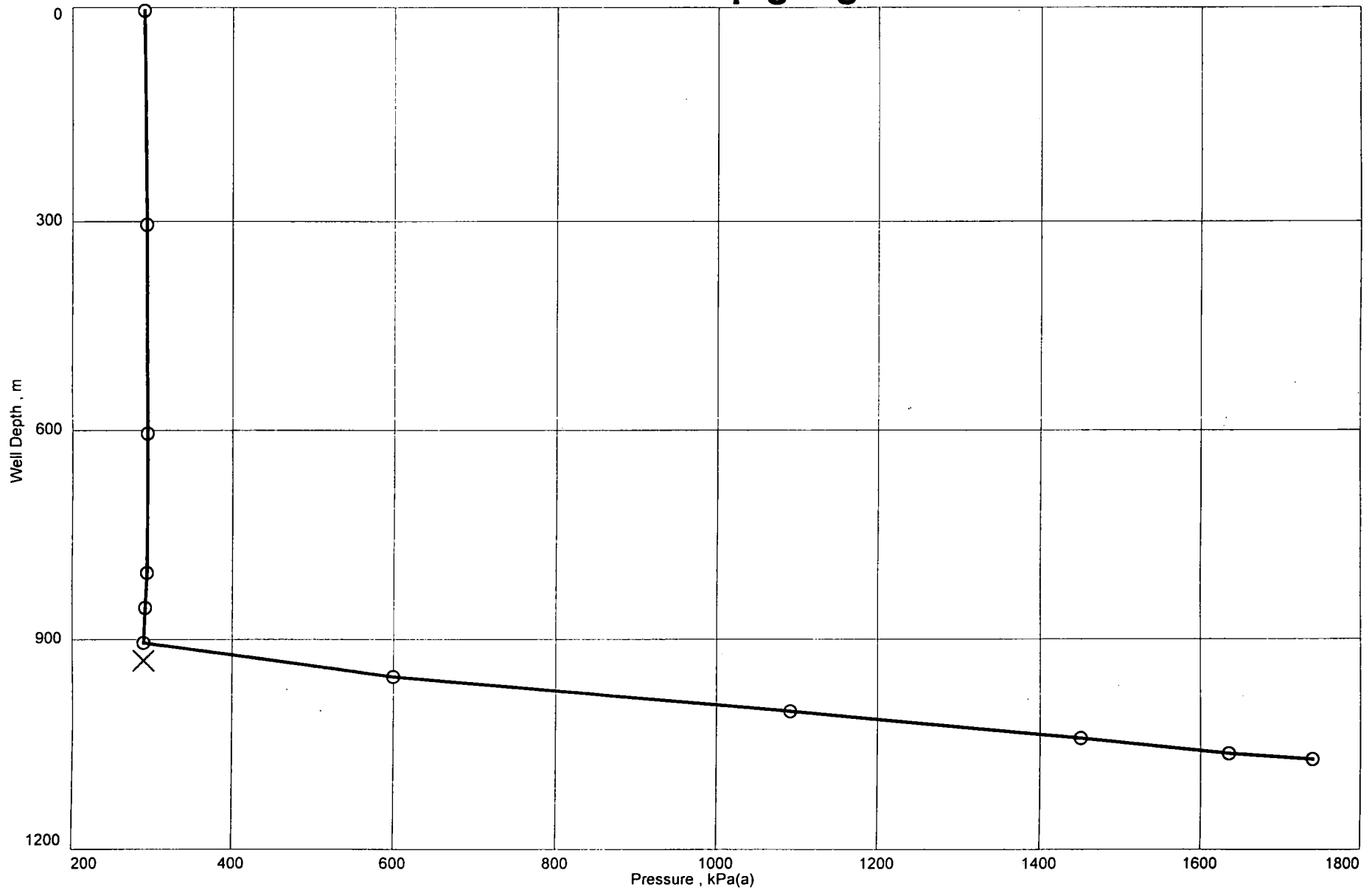
### Results

Gas Gradient	0.011 kPa/m	Gas/Liquid Interface	930.52 m	289.45 kPa(a)
Liquid Gradient	12.925 kPa/m	Well Datum (MPP)	1063.00 m	1616.38 kPa(a)

Paramount Resources Ltd.  
I-02-60-20-123-30  
Start Test Date: 2000/12/08  
Final Test Date: 2000/12/08

Paramount et al Mount Coty  
Formation: Mattson Sand  
Job Number: 0012038

## Static Gradient-Top gauge-71045



Paramount Resources Ltd.  
 I-02-60-20-123-30  
 Start Test Date: 2000/12/08  
 Final Test Date: 2000/12/08

## Static Gradient Bottom gauge 71042

Paramount et al Mount Coty  
 Formation: Mattson Sand

Job Number: 0012038

Gauge Serial Number	71042	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1073.05000 m	Date of Last Calibration	2000/05/17
Gauge Start Date	2000/12/08 10:50:00	Gauge Stop Date	2000/12/08 12:30:00
Date Gauge On Bottom	2000/12/08 12:15:00	Date Gauge Off Bottom	2000/12/08 12:25:00

**Test Data**

Test/Prod Interval Top KB (TVD)	1059.00000 m	Base KB (TVD)	1067.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	265.00 kPa(a)	Final	kPa(a)
Casing Pressure Initial	162.00 kPa(a)	Final	kPa(a)
Start Test Date	2000/12/08 10:50:00	Time Well Shut-In	

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
5.05	11:06:58	16.97	287.59		7.22	
305.05	11:15:58	9.00	291.00	0.011	11.90	0.016
605.05	11:26:28	10.50	292.30	0.004	19.81	0.026
805.05	11:35:57	9.50	292.66	0.002	28.80	0.045
855.05	11:43:43	7.75	290.87	-0.036	33.16	0.087
905.05	11:51:58	8.25	288.87	-0.040	36.16	0.060
955.05	11:58:43	6.75	607.63	6.375	39.53	0.067
1005.05	12:06:58	8.25	1100.37	9.855	41.04	0.030
1043.05	12:12:58	6.00	1460.04	9.465	42.06	0.027
1064.95	12:23:57	11.00	1645.32	8.460	44.26	0.101
1073.05	12:31:12	7.25	1749.81	12.900	43.93	-0.041

**Results**

Gas Gradient	0.011 kPa/m	Gas/Liquid Interface	930.36 m	289.15 kPa(a)
Liquid Gradient	12.900 kPa/m	Well Datum (MPP)	1063.00 m	1620.16 kPa(a)

Paramount Resources Ltd.  
I-02-60-20-123-30  
Start Test Date: 2000/12/08  
Final Test Date: 2000/12/08

Paramount et al Mount Coty  
Formation: Mattson Sand  
Job Number: 0012038

## Static Gradient-Bottom gauge-71042

