

N.E.B. COPY

**PARAMOUNT RESOURCES LTD.
PARA ET AL FORT LIARD N 01
FORMATION: M3
Flow and Buildup-March 1 – July 8/2001
Static Gradient Mar 15/2001
Static Gradient July 8/2001**

**Test Completed By
Solid Production Services
505 – 19th Ave
Nisku, Alberta
T9E-7V9
(780) 955-7525**

GENERAL INFORMATION

Client Information:

Company: Paramount Resources Ltd.

Contact:

Phone:

Fax:

e-mail:

Site Information:

Contact:

Phone:

Fax:

e-mail:

Well Information:

Name: Para et al Ft. Liard No 1

Operator:

Location-Downhole: No 1

Location-Surface: No 1

Test Information:

Company: Solid Production Services Ltd.

Representative:

Supervisor:

Test Type: Flow and Build up

Job Number: 0107016

Test Unit:

Start Date: 2001/03/15

Start Time: 20:11:00

End Date: 2001/07/08

End Time: 09:20:00

Report Date: 2001/07/10

Prepared By: Ella Berscheid

Remarks:

Qualified By:

WELL INFORMATION

Well Name : Para et al Ft. Liard No 1

Well Operator :

Well Location : No 1

Location-Surface : No 1

Field : Ft. Liard

Well Type : Vertical

Pool :

Formation : M3

Perforation Type :		Producing Through : Tubing	Size	73.00 mm
Pool Datum	m	CF	Elevation Referenced From	492.10 m KB
Datum Depth	m	CF	Elevation Referenced To	487.00 m GL
			Offset	5.10 m

Production Intervals

Production Interval & MPP Reference To : KB

MPP Pressure Reference : None

	From - m	To - m		Depth - m	Pressure - kPa
1.	1731.50	1736.50	1.	1734.00	
2.	1739.50	1750.00	2.	1744.75	
3.			3.		
4.			4.		
5.			5.		
6.			6.		
7.			7.		
8.			8.		
9.			9.		
10.			10.		
11.			11.		
12.			12.		

Remarks :

	80193	80193	80193	80193	80193	80181	80181	80181	80181	80181
	Date	Clk Time	Time	Pres.	Temp.	Date	Clk Time	Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C
1	2001/03/15	21:23:57	1.2161	17484.60	64.31	2001/03/15	21:23:57	1.2161	17496.67	64.09
2			On Bottom							
3			Run depth: 80193 - 1760.6 mkb, 80181 - 1761.1 mkb							
4	2001/03/15	21:26:57	1.2661	17484.71	64.37	2001/03/15	21:26:57	1.2661	17496.22	64.14
5	2001/03/16	06:17:57	10.1161	17491.57	64.46	2001/03/16	06:17:57	10.1161	17504.15	64.21
6	2001/03/16	15:17:57	19.1161	17491.13	64.46	2001/03/16	15:17:57	19.1161	17504.00	64.21
7	2001/03/17	00:17:57	28.1161	17490.90	64.47	2001/03/17	00:17:57	28.1161	17503.56	64.21
8	2001/03/17	09:17:57	37.1161	17490.47	64.48	2001/03/17	09:17:57	37.1161	17503.14	64.22
9	2001/03/17	18:17:57	46.1161	17490.30	64.48	2001/03/17	18:17:57	46.1161	17502.88	64.22
10	2001/03/18	03:17:57	55.1161	17490.02	64.49	2001/03/18	03:17:57	55.1161	17502.95	64.23
11	2001/03/18	12:17:57	64.1161	17489.72	64.49	2001/03/18	12:17:57	64.1161	17502.70	64.23
12	2001/03/18	21:17:57	73.1161	17489.49	64.50	2001/03/18	21:17:57	73.1161	17502.61	64.24
13	2001/03/19	06:17:57	82.1161	17489.55	64.50	2001/03/19	06:17:57	82.1161	17502.34	64.24
14	2001/03/19	15:17:57	91.1161	17489.29	64.51	2001/03/19	15:17:57	91.1161	17502.36	64.25
15	2001/03/20	00:17:57	100.1161	17489.23	64.51	2001/03/20	00:17:57	100.1161	17502.19	64.25
16	2001/03/20	09:17:57	109.1161	17489.12	64.52	2001/03/20	09:17:57	109.1161	17502.37	64.25
17	2001/03/20	18:17:57	118.1161	17489.06	64.52	2001/03/20	18:17:57	118.1161	17502.04	64.26
18	2001/03/21	03:17:57	127.1161	17489.10	64.53	2001/03/21	03:17:57	127.1161	17502.19	64.26
19	2001/03/21	12:17:57	136.1161	17489.13	64.53	2001/03/21	12:17:57	136.1161	17502.09	64.26
20	2001/03/21	21:17:57	145.1161	17489.05	64.53	2001/03/21	21:17:57	145.1161	17502.33	64.27
21	2001/03/22	06:17:57	154.1161	17489.12	64.54	2001/03/22	06:17:57	154.1161	17502.34	64.27
22	2001/03/22	15:17:57	163.1161	17489.14	64.54	2001/03/22	15:17:57	163.1161	17502.48	64.28
23	2001/03/23	00:17:57	172.1161	17489.12	64.54	2001/03/23	00:17:57	172.1161	17502.52	64.28
24	2001/03/23	09:17:57	181.1161	17489.21	64.55	2001/03/23	09:17:57	181.1161	17502.56	64.28
25	2001/03/23	18:17:57	190.1161	17489.45	64.55	2001/03/23	18:17:57	190.1161	17502.59	64.29
26	2001/03/24	03:17:57	199.1161	17489.29	64.55	2001/03/24	03:17:57	199.1161	17502.67	64.29
27	2001/03/24	12:17:57	208.1161	17489.54	64.56	2001/03/24	12:17:57	208.1161	17502.77	64.29
28	2001/03/24	21:17:57	217.1161	17489.45	64.56	2001/03/24	21:17:57	217.1161	17502.78	64.29
29	2001/03/25	06:17:57	226.1161	17489.38	64.56	2001/03/25	06:17:57	226.1161	17502.93	64.30
30	2001/03/25	15:17:57	235.1161	17489.27	64.57	2001/03/25	15:17:57	235.1161	17487.84	64.30
31	2001/03/25	22:53:57	242.7161	17491.42	64.57	2001/03/25	22:53:57	242.7161	17504.60	64.30
32			Open well							
33	2001/03/25	22:56:57	242.7661	17407.31	64.57	2001/03/25	22:56:57	242.7661	17446.23	64.31
34	2001/03/26	00:14:57	244.0661	15581.29	64.49	2001/03/26	00:14:57	244.0661	15611.35	64.22
35	2001/03/26	09:14:57	253.0661	15244.06	63.99	2001/03/26	09:14:57	253.0661	15238.44	63.74
36	2001/03/26	18:14:57	262.0661	15280.72	63.97	2001/03/26	18:14:57	262.0661	15277.47	63.71
37	2001/03/27	03:14:57	271.0661	15203.24	64.01	2001/03/27	03:14:57	271.0661	15232.64	63.75
38	2001/03/27	12:14:57	280.0661	15154.61	63.89	2001/03/27	12:14:57	280.0661	15179.83	63.64
39	2001/03/27	21:14:57	289.0661	15109.91	63.82	2001/03/27	21:14:57	289.0661	15123.45	63.56
40	2001/03/28	06:14:57	298.0661	15041.70	63.74	2001/03/28	06:14:57	298.0661	15070.89	63.48
41	2001/03/28	15:14:57	307.0661	15161.19	63.79	2001/03/28	15:14:57	307.0661	15161.06	63.52
42	2001/03/29	00:14:57	316.0661	15429.54	64.05	2001/03/29	00:14:57	316.0661	15438.87	63.78
43	2001/03/29	09:14:57	325.0661	14994.80	63.81	2001/03/29	09:14:57	325.0661	15005.72	63.54
44	2001/03/29	18:14:57	334.0661	14930.17	63.54	2001/03/29	18:14:57	334.0661	14940.94	63.27
45	2001/03/30	03:14:57	343.0661	14815.78	63.31	2001/03/30	03:14:57	343.0661	14826.20	63.04
46	2001/03/30	12:14:57	352.0661	14733.17	63.11	2001/03/30	12:14:57	352.0661	14743.83	62.83
47	2001/03/30	21:14:57	361.0661	14647.10	62.88	2001/03/30	21:14:57	361.0661	14657.71	62.61

Paramount Resources Ltd.
No 1
Start Test Date: 2001/03/15
Final Test Date: 2001/07/08

Para et al Ft. Liard No 1
Formation: M3

Job Number: 0107016

	80193	80193	80193	80193	80193	80181	80181	80181	80181	80181
	Date	Clk Time	Time	Pres.	Temp.	Date	Clk Time	Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C
48	2001/03/31	06:14:57	370.0661	14562.38	62.66	2001/03/31	06:14:57	370.0661	14573.36	62.38
49	2001/03/31	15:14:57	379.0661	15222.69	62.70	2001/03/31	15:14:57	379.0661	15186.28	62.43
50	2001/04/01	00:14:57	388.0661	14492.85	62.48	2001/04/01	00:14:57	388.0661	14503.32	62.21
51	2001/04/01	09:14:57	397.0661	14482.12	62.56	2001/04/01	09:14:57	397.0661	14492.74	62.29
52	2001/04/01	18:14:57	406.0661	14351.81	62.15	2001/04/01	18:14:57	406.0661	14361.97	61.88
53	2001/04/02	03:14:57	415.0661	14275.24	61.93	2001/04/02	03:14:57	415.0661	14286.87	61.66
54	2001/04/02	12:14:57	424.0661	14192.03	61.72	2001/04/02	12:14:57	424.0661	14203.12	61.45
55	2001/04/02	21:14:57	433.0661	14110.28	61.55	2001/04/02	21:14:57	433.0661	14120.96	61.28
56	2001/04/03	06:14:57	442.0661	14033.09	61.39	2001/04/03	06:14:57	442.0661	14043.67	61.12
57	2001/04/03	15:14:57	451.0661	13958.10	61.24	2001/04/03	15:14:57	451.0661	13968.96	60.97
58	2001/04/04	00:14:57	460.0661	15182.22	61.73	2001/04/04	00:14:57	460.0661	15193.27	61.46
59	2001/04/04	09:14:57	469.0661	13884.36	61.18	2001/04/04	09:14:57	469.0661	13894.64	60.92
60	2001/04/04	18:14:57	478.0661	13799.13	60.99	2001/04/04	18:14:57	478.0661	13809.42	60.72
61	2001/04/05	03:14:57	487.0661	13744.14	60.84	2001/04/05	03:14:57	487.0661	13754.76	60.57
62	2001/04/05	12:14:57	496.0661	13665.85	60.74	2001/04/05	12:14:57	496.0661	13676.16	60.47
63	2001/04/05	21:14:57	505.0661	13588.92	60.63	2001/04/05	21:14:57	505.0661	13599.52	60.37
64	2001/04/06	06:14:57	514.0661	14353.89	61.05	2001/04/06	06:14:57	514.0661	14364.37	60.77
65	2001/04/06	15:14:57	523.0661	13953.05	61.18	2001/04/06	15:14:57	523.0661	13956.39	60.91
66	2001/04/07	00:14:57	532.0661	13843.98	61.10	2001/04/07	00:14:57	532.0661	13854.25	60.83
67	2001/04/07	09:14:57	541.0661	13445.68	60.73	2001/04/07	09:14:57	541.0661	13456.44	60.47
68	2001/04/07	18:14:57	550.0661	14028.60	60.91	2001/04/07	18:14:57	550.0661	14039.32	60.63
69	2001/04/08	03:14:57	559.0661	14063.42	61.31	2001/04/08	03:14:57	559.0661	14073.84	61.04
70	2001/04/08	12:14:57	568.0661	14056.95	61.43	2001/04/08	12:14:57	568.0661	14067.73	61.16
71	2001/04/08	21:14:57	577.0661	14235.83	61.78	2001/04/08	21:14:57	577.0661	14244.83	61.51
72	2001/04/09	06:14:57	586.0661	14062.31	61.63	2001/04/09	06:14:57	586.0661	14072.65	61.36
73	2001/04/09	15:14:57	595.0661	14034.79	61.61	2001/04/09	15:14:57	595.0661	14045.56	61.34
74	2001/04/10	00:14:57	604.0661	14006.75	61.60	2001/04/10	00:14:57	604.0661	14016.98	61.33
75	2001/04/10	09:14:57	613.0661	13980.13	61.60	2001/04/10	09:14:57	613.0661	13990.57	61.33
76	2001/04/10	18:14:57	622.0661	14045.88	61.91	2001/04/10	18:14:57	622.0661	14056.22	61.64
77	2001/04/11	03:14:57	631.0661	13952.84	61.67	2001/04/11	03:14:57	631.0661	13963.33	61.40
78	2001/04/11	12:14:57	640.0661	13928.47	61.65	2001/04/11	12:14:57	640.0661	13939.15	61.38
79	2001/04/11	21:14:57	649.0661	13926.76	61.76	2001/04/11	21:14:57	649.0661	13888.35	61.47
80	2001/04/12	06:14:57	658.0661	13882.24	61.66	2001/04/12	06:14:57	658.0661	13892.44	61.39
81	2001/04/12	15:14:57	667.0661	13850.25	61.64	2001/04/12	15:14:57	667.0661	13860.88	61.37
82	2001/04/13	00:14:57	676.0661	13823.14	61.63	2001/04/13	00:14:57	676.0661	13833.51	61.37
83	2001/04/13	09:14:57	685.0661	13789.90	61.62	2001/04/13	09:14:57	685.0661	13800.93	61.35
84	2001/04/13	18:14:57	694.0661	14444.67	62.10	2001/04/13	18:14:57	694.0661	14455.90	61.83
85	2001/04/14	03:14:57	703.0661	13784.99	61.76	2001/04/14	03:14:57	703.0661	13796.50	61.49
86	2001/04/14	12:14:57	712.0661	13736.80	61.67	2001/04/14	12:14:57	712.0661	13747.72	61.40
87	2001/04/14	21:14:57	721.0661	13744.61	61.86	2001/04/14	21:14:57	721.0661	13755.55	61.59
88	2001/04/15	06:14:57	730.0661	13586.36	61.92	2001/04/15	06:14:57	730.0661	13596.82	61.65
89	2001/04/15	15:14:57	739.0661	13673.16	61.66	2001/04/15	15:14:57	739.0661	13684.30	61.39
90	2001/04/16	00:14:57	748.0661	13824.47	61.79	2001/04/16	00:14:57	748.0661	13835.63	61.52
91	2001/04/16	09:14:57	757.0661	13603.80	61.66	2001/04/16	09:14:57	757.0661	13614.39	61.39
92	2001/04/16	18:14:57	766.0661	13572.28	61.59	2001/04/16	18:14:57	766.0661	13583.48	61.32
93	2001/04/17	03:14:57	775.0661	13761.89	61.82	2001/04/17	03:14:57	775.0661	13773.37	61.55
94	2001/04/17	12:14:57	784.0661	13496.94	61.62	2001/04/17	12:14:57	784.0661	13507.37	61.35

Print Filter Used: Nth Line = 180.000

Paramount Resources Ltd.
No 1
Start Test Date: 2001/03/15
Final Test Date: 2001/07/08

Para et al Ft. Liard No 1
Formation: M3

Job Number: 0107016

	80193	80193	80193	80193	80193	80181	80181	80181	80181	80181
	Date	Clk Time	Time	Pres.	Temp.	Date	Clk Time	Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C
95	2001/04/17	21:14:57	793.0661	13498.49	61.71	2001/04/17	21:14:57	793.0661	13509.36	61.44
96	2001/04/18	06:14:57	802.0661	13462.87	61.61	2001/04/18	06:14:57	802.0661	13473.20	61.34
97	2001/04/18	15:14:57	811.0661	13469.82	61.69	2001/04/18	15:14:57	811.0661	13479.82	61.42
98	2001/04/19	00:14:57	820.0661	13353.16	61.53	2001/04/19	00:14:57	820.0661	13389.11	61.27
99	2001/04/19	09:14:57	829.0661	13145.47	61.34	2001/04/19	09:14:57	829.0661	13156.06	61.07
100	2001/04/19	18:14:57	838.0661	13984.46	61.78	2001/04/19	18:14:57	838.0661	13995.78	61.51
101	2001/04/20	03:14:57	847.0661	12739.53	61.25	2001/04/20	03:14:57	847.0661	12749.66	60.98
102	2001/04/20	12:14:57	856.0661	13241.23	61.19	2001/04/20	12:14:57	856.0661	13252.47	60.93
103	2001/04/20	21:14:57	865.0661	13200.13	61.39	2001/04/20	21:14:57	865.0661	13210.79	61.12
104	2001/04/21	06:14:57	874.0661	13161.14	61.39	2001/04/21	06:14:57	874.0661	13172.10	61.12
105	2001/04/21	15:14:57	883.0661	13138.66	61.39	2001/04/21	15:14:57	883.0661	13150.34	61.13
106	2001/04/22	00:14:57	892.0661	13111.35	61.40	2001/04/22	00:14:57	892.0661	13122.46	61.13
107	2001/04/22	09:14:57	901.0661	12746.13	61.29	2001/04/22	09:14:57	901.0661	12746.90	61.02
108	2001/04/22	18:14:57	910.0661	12271.55	60.25	2001/04/22	18:14:57	910.0661	12281.53	59.97
109	2001/04/23	03:14:57	919.0661	12164.67	60.03	2001/04/23	03:14:57	919.0661	12174.78	59.75
110	2001/04/23	12:14:57	928.0661	12366.34	60.16	2001/04/23	12:14:57	928.0661	12376.87	59.89
111	2001/04/23	21:14:57	937.0661	12244.56	60.22	2001/04/23	21:14:57	937.0661	12254.24	59.95
112	2001/04/24	06:14:57	946.0661	12523.82	60.72	2001/04/24	06:14:57	946.0661	12533.21	60.45
113	2001/04/24	15:14:57	955.0661	12184.86	60.20	2001/04/24	15:14:57	955.0661	12195.48	59.93
114	2001/04/25	00:14:57	964.0661	12349.66	60.58	2001/04/25	00:14:57	964.0661	12360.59	60.31
115	2001/04/25	09:14:57	973.0661	12128.39	60.35	2001/04/25	09:14:57	973.0661	12138.83	60.08
116	2001/04/25	18:14:57	982.0661	12046.53	60.18	2001/04/25	18:14:57	982.0661	12057.04	59.91
117	2001/04/26	03:17:57	991.1161	11979.96	60.10	2001/04/26	03:14:57	991.0661	11990.91	59.83
118	2001/04/26	12:17:57	1000.1161	12200.95	60.36	2001/04/26	12:14:57	1000.0661	12254.54	60.10
119	2001/04/26	21:17:57	1009.1161	11868.33	60.12	2001/04/26	21:14:57	1009.0661	11878.88	59.85
120	2001/04/27	06:17:57	1018.1161	11802.50	60.05	2001/04/27	06:14:57	1018.0661	11813.10	59.78
121	2001/04/27	15:17:57	1027.1161	12243.67	60.63	2001/04/27	15:14:57	1027.0661	12254.73	60.36
122	2001/04/28	00:17:57	1036.1161	11730.09	60.05	2001/04/28	00:14:57	1036.0661	11740.79	59.79
123	2001/04/28	09:17:57	1045.1161	11392.19	59.63	2001/04/28	09:14:57	1045.0661	11402.91	59.36
124	2001/04/28	18:17:57	1054.1161	11288.89	59.39	2001/04/28	18:14:57	1054.0661	11299.74	59.13
125	2001/04/29	03:17:57	1063.1161	11787.63	59.94	2001/04/29	03:14:57	1063.0661	11798.26	59.68
126	2001/04/29	12:17:57	1072.1161	12012.24	60.43	2001/04/29	12:14:57	1072.0661	12032.06	60.17
127	2001/04/29	21:17:57	1081.1161	11329.69	60.07	2001/04/29	21:14:57	1081.0661	11341.27	59.81
128	2001/04/30	06:17:57	1090.1161	12109.44	60.59	2001/04/30	06:14:57	1090.0661	12275.25	60.40
129	2001/04/30	15:17:57	1099.1161	12130.16	60.65	2001/04/30	15:14:57	1099.0661	12140.66	60.38
130	2001/05/01	00:17:57	1108.1161	12145.05	60.88	2001/05/01	00:14:57	1108.0661	12155.88	60.61
131	2001/05/01	09:17:57	1117.1161	11707.30	60.54	2001/05/01	09:14:57	1117.0661	11718.23	60.26
132	2001/05/01	18:17:57	1126.1161	11141.63	59.87	2001/05/01	18:14:57	1126.0661	11152.63	59.60
133	2001/05/02	03:17:57	1135.1161	11773.46	60.46	2001/05/02	03:14:57	1135.0661	11783.92	60.20
134	2001/05/02	12:17:57	1144.1161	11749.97	60.61	2001/05/02	12:14:57	1144.0661	11761.59	60.33
135	2001/05/02	21:17:57	1153.1161	11663.08	60.34	2001/05/02	21:14:57	1153.0661	11674.07	60.07
136	2001/05/03	06:17:57	1162.1161	11549.89	60.45	2001/05/03	06:14:57	1162.0661	11561.16	60.18
137	2001/05/03	14:08:57	1169.9661	10935.94	59.82	2001/05/03	14:05:57	1169.9161	10947.00	59.55
138			Shut in well							
139	2001/05/03	14:11:57	1170.0161	11799.76	60.31	2001/05/03	14:08:57	1169.9661	11634.22	59.92
140	2001/05/03	15:14:57	1171.0661	12212.37	60.28	2001/05/03	15:11:57	1171.0161	12220.63	60.00
141	2001/05/04	00:14:57	1180.0661	12452.46	61.31	2001/05/04	00:11:57	1180.0161	12463.31	61.05

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	80193	80193	80193	80193	80193	80181	80181	80181	80181	80181
	Date	Clk Time	Time	Pres.	Temp.	Date	Clk Time	Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C
142	2001/05/04	09:14:57	1189.0661	12516.25	61.62	2001/05/04	09:11:57	1189.0161	12526.57	61.34
143	2001/05/04	18:14:57	1198.0661	12568.95	61.76	2001/05/04	18:11:57	1198.0161	12579.75	61.48
144	2001/05/05	03:14:57	1207.0661	12613.32	61.88	2001/05/05	03:11:57	1207.0161	12624.05	61.61
145	2001/05/05	12:14:57	1216.0661	12652.19	61.99	2001/05/05	12:11:57	1216.0161	12663.07	61.71
146	2001/05/05	21:14:57	1225.0661	12687.25	62.09	2001/05/05	21:11:57	1225.0161	12698.07	61.81
147	2001/05/06	06:14:57	1234.0661	12719.18	62.17	2001/05/06	06:11:57	1234.0161	12730.36	61.89
148	2001/05/06	15:14:57	1243.0661	12748.80	62.25	2001/05/06	15:11:57	1243.0161	12759.70	61.97
149	2001/05/07	00:14:57	1252.0661	12776.06	62.31	2001/05/07	00:11:57	1252.0161	12787.09	62.04
150	2001/05/07	09:14:57	1261.0661	12801.56	62.38	2001/05/07	09:11:57	1261.0161	12812.60	62.10
151	2001/05/07	18:14:57	1270.0661	12825.59	62.44	2001/05/07	18:11:57	1270.0161	12836.59	62.16
152	2001/05/08	03:14:57	1279.0661	12848.16	62.49	2001/05/08	03:11:57	1279.0161	12859.32	62.22
153	2001/05/08	12:14:57	1288.0661	12869.56	62.54	2001/05/08	12:11:57	1288.0161	12880.55	62.27
154	2001/05/08	21:14:57	1297.0661	12889.78	62.59	2001/05/08	21:11:57	1297.0161	12900.83	62.31
155	2001/05/09	06:14:57	1306.0661	12909.16	62.64	2001/05/09	06:11:57	1306.0161	12920.22	62.36
156	2001/05/09	15:14:57	1315.0661	12927.23	62.68	2001/05/09	15:11:57	1315.0161	12938.53	62.40
157	2001/05/10	00:14:57	1324.0661	12944.76	62.72	2001/05/10	00:11:57	1324.0161	12956.07	62.44
158	2001/05/10	09:14:57	1333.0661	12961.68	62.75	2001/05/10	09:11:57	1333.0161	12972.77	62.48
159	2001/05/10	18:14:57	1342.0661	12977.94	62.80	2001/05/10	18:11:57	1342.0161	12988.93	62.52
160	2001/05/11	03:14:57	1351.0661	12993.02	62.83	2001/05/11	03:11:57	1351.0161	13004.28	62.55
161	2001/05/11	12:14:57	1360.0661	13007.72	62.86	2001/05/11	12:11:57	1360.0161	13019.13	62.59
162	2001/05/11	21:14:57	1369.0661	13022.14	62.89	2001/05/11	21:11:57	1369.0161	13033.45	62.62
163	2001/05/12	06:14:57	1378.0661	13035.95	62.93	2001/05/12	06:11:57	1378.0161	13047.13	62.65
164	2001/05/12	15:14:57	1387.0661	13049.10	62.95	2001/05/12	15:11:57	1387.0161	13060.15	62.68
165	2001/05/13	00:14:57	1396.0661	13061.92	62.98	2001/05/13	00:11:57	1396.0161	13073.24	62.71
166	2001/05/13	09:14:57	1405.0661	13074.20	63.01	2001/05/13	09:11:57	1405.0161	13085.57	62.73
167	2001/05/13	18:14:57	1414.0661	13086.13	63.03	2001/05/13	18:11:57	1414.0161	13097.52	62.76
168	2001/05/14	03:14:57	1423.0661	13097.57	63.06	2001/05/14	03:11:57	1423.0161	13109.06	62.79
169	2001/05/14	12:14:57	1432.0661	13108.93	63.08	2001/05/14	12:11:57	1432.0161	13120.26	62.81
170	2001/05/14	21:14:57	1441.0661	13119.75	63.11	2001/05/14	21:11:57	1441.0161	13131.04	62.83
171	2001/05/15	06:14:57	1450.0661	13130.27	63.13	2001/05/15	06:11:57	1450.0161	13141.59	62.86
172	2001/05/15	15:14:57	1459.0661	13140.54	63.16	2001/05/15	15:11:57	1459.0161	13151.77	62.88
173	2001/05/16	00:14:57	1468.0661	13150.45	63.18	2001/05/16	00:11:57	1468.0161	13161.81	62.90
174	2001/05/16	09:14:57	1477.0661	13159.81	63.19	2001/05/16	09:11:57	1477.0161	13171.42	62.92
175	2001/05/16	18:14:57	1486.0661	13168.89	63.22	2001/05/16	18:11:57	1486.0161	13180.41	62.94
176	2001/05/17	03:14:57	1495.0661	13177.93	63.24	2001/05/17	03:11:57	1495.0161	13189.20	62.96
177	2001/05/17	12:14:57	1504.0661	13186.59	63.26	2001/05/17	12:11:57	1504.0161	13197.88	62.98
178	2001/05/17	21:14:57	1513.0661	13195.13	63.27	2001/05/17	21:11:57	1513.0161	13206.58	63.00
179	2001/05/18	06:14:57	1522.0661	13203.39	63.29	2001/05/18	06:11:57	1522.0161	13214.77	63.02
180	2001/05/18	15:14:57	1531.0661	13211.36	63.31	2001/05/18	15:11:57	1531.0161	13222.76	63.03
181	2001/05/19	00:14:57	1540.0661	13219.11	63.33	2001/05/19	00:11:57	1540.0161	13230.67	63.05
182	2001/05/19	09:14:57	1549.0661	13226.72	63.35	2001/05/19	09:11:57	1549.0161	13238.32	63.07
183	2001/05/19	18:14:57	1558.0661	13234.14	63.36	2001/05/19	18:11:57	1558.0161	13245.59	63.08
184	2001/05/20	03:14:57	1567.0661	13241.43	63.38	2001/05/20	03:11:57	1567.0161	13252.89	63.10
185	2001/05/20	12:14:57	1576.0661	13248.49	63.39	2001/05/20	12:11:57	1576.0161	13259.92	63.12
186	2001/05/20	21:14:57	1585.0661	13255.41	63.41	2001/05/20	21:11:57	1585.0161	13266.92	63.13
187	2001/05/21	06:14:57	1594.0661	13262.01	63.42	2001/05/21	06:11:57	1594.0161	13273.39	63.14
188	2001/05/21	15:14:57	1603.0661	13268.33	63.44	2001/05/21	15:11:57	1603.0161	13279.98	63.16

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	80193	80193	80193	80193	80193	80181	80181	80181	80181	80181
	Date	Clk Time	Time	Pres.	Temp.	Date	Clk Time	Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C
189	2001/05/22	00:14:57	1612.0661	13274.86	63.46	2001/05/22	00:11:57	1612.0161	13286.45	63.18
190	2001/05/22	09:14:57	1621.0661	13281.11	63.48	2001/05/22	09:11:57	1621.0161	13292.57	63.20
191	2001/05/22	18:14:57	1630.0661	13287.27	63.49	2001/05/22	18:11:57	1630.0161	13298.59	63.21
192	2001/05/23	03:14:57	1639.0661	13292.86	63.50	2001/05/23	03:11:57	1639.0161	13304.33	63.22
193	2001/05/23	12:14:57	1648.0661	13298.67	63.52	2001/05/23	12:11:57	1648.0161	13310.23	63.24
194	2001/05/23	21:14:57	1657.0661	13304.31	63.53	2001/05/23	21:11:57	1657.0161	13315.74	63.25
195	2001/05/24	06:14:57	1666.0661	13309.66	63.55	2001/05/24	06:11:57	1666.0161	13321.07	63.26
196	2001/05/24	15:14:57	1675.0661	13315.15	63.56	2001/05/24	15:11:57	1675.0161	13326.51	63.27
197	2001/05/25	00:14:57	1684.0661	13320.19	63.57	2001/05/25	00:11:57	1684.0161	13331.88	63.29
198	2001/05/25	09:14:57	1693.0661	13325.42	63.58	2001/05/25	09:11:57	1693.0161	13337.14	63.30
199	2001/05/25	18:14:57	1702.0661	13330.34	63.59	2001/05/25	18:11:57	1702.0161	13342.16	63.31
200	2001/05/26	03:14:57	1711.0661	13335.32	63.60	2001/05/26	03:11:57	1711.0161	13346.85	63.32
201	2001/05/26	12:14:57	1720.0661	13340.00	63.62	2001/05/26	12:11:57	1720.0161	13351.59	63.33
202	2001/05/26	21:14:57	1729.0661	13344.58	63.63	2001/05/26	21:11:57	1729.0161	13356.13	63.34
203	2001/05/27	06:14:57	1738.0661	13348.99	63.64	2001/05/27	06:11:57	1738.0161	13360.82	63.36
204	2001/05/27	15:14:57	1747.0661	13353.38	63.65	2001/05/27	15:11:57	1747.0161	13365.11	63.37
205	2001/05/28	00:14:57	1756.0661	13357.66	63.66	2001/05/28	00:11:57	1756.0161	13369.43	63.38
206	2001/05/28	09:14:57	1765.0661	13361.89	63.67	2001/05/28	09:11:57	1765.0161	13373.68	63.39
207	2001/05/28	18:14:57	1774.0661	13366.03	63.68	2001/05/28	18:11:57	1774.0161	13377.53	63.40
208	2001/05/29	03:14:57	1783.0661	13370.11	63.69	2001/05/29	03:11:57	1783.0161	13381.86	63.41
209	2001/05/29	12:14:57	1792.0661	13374.01	63.70	2001/05/29	12:11:57	1792.0161	13385.78	63.42
210	2001/05/29	21:14:57	1801.0661	13378.16	63.72	2001/05/29	21:11:57	1801.0161	13389.68	63.43
211	2001/05/30	06:14:57	1810.0661	13381.72	63.72	2001/05/30	06:11:57	1810.0161	13393.54	63.44
212	2001/05/30	15:14:57	1819.0661	13385.44	63.73	2001/05/30	15:11:57	1819.0161	13397.02	63.45
213	2001/05/31	00:14:57	1828.0661	13389.12	63.75	2001/05/31	00:11:57	1828.0161	13400.68	63.46
214	2001/05/31	09:14:57	1837.0661	13392.62	63.76	2001/05/31	09:11:57	1837.0161	13404.19	63.47
215	2001/05/31	18:14:57	1846.0661	13396.07	63.77	2001/05/31	18:11:57	1846.0161	13407.88	63.48
216	2001/06/01	03:14:57	1855.0661	13399.70	63.78	2001/06/01	03:11:57	1855.0161	13411.24	63.49
217	2001/06/01	12:14:57	1864.0661	13403.04	63.78	2001/06/01	12:11:57	1864.0161	13414.83	63.50
218	2001/06/01	21:14:57	1873.0661	13406.39	63.80	2001/06/01	21:11:57	1873.0161	13417.97	63.51
219	2001/06/02	06:14:57	1882.0661	13409.66	63.81	2001/06/02	06:11:57	1882.0161	13421.20	63.52
220	2001/06/02	15:14:57	1891.0661	13412.71	63.82	2001/06/02	15:11:57	1891.0161	13424.56	63.53
221	2001/06/03	00:14:57	1900.0661	13415.76	63.82	2001/06/03	00:11:57	1900.0161	13427.53	63.54
222	2001/06/03	09:14:57	1909.0661	13418.83	63.83	2001/06/03	09:11:57	1909.0161	13430.64	63.55
223	2001/06/03	18:14:57	1918.0661	13422.06	63.84	2001/06/03	18:11:57	1918.0161	13433.73	63.56
224	2001/06/04	03:14:57	1927.0661	13425.13	63.85	2001/06/04	03:11:57	1927.0161	13436.92	63.57
225	2001/06/04	12:14:57	1936.0661	13428.11	63.86	2001/06/04	12:11:57	1936.0161	13439.86	63.57
226	2001/06/04	21:14:57	1945.0661	13431.05	63.87	2001/06/04	21:11:57	1945.0161	13442.77	63.59
227	2001/06/05	06:14:57	1954.0661	13433.82	63.88	2001/06/05	06:11:57	1954.0161	13445.60	63.59
228	2001/06/05	15:14:57	1963.0661	13436.61	63.88	2001/06/05	15:11:57	1963.0161	13448.40	63.60
229	2001/06/06	00:14:57	1972.0661	13439.40	63.89	2001/06/06	00:11:57	1972.0161	13451.28	63.61
230	2001/06/06	09:14:57	1981.0661	13441.92	63.90	2001/06/06	09:11:57	1981.0161	13453.93	63.62
231	2001/06/06	18:14:57	1990.0661	13444.85	63.91	2001/06/06	18:11:57	1990.0161	13456.74	63.63
232	2001/06/07	03:14:57	1999.0661	13447.55	63.92	2001/06/07	03:11:57	1999.0161	13459.22	63.63
233	2001/06/07	12:14:57	2008.0661	13449.86	63.93	2001/06/07	12:11:57	2008.0161	13461.84	63.64
234	2001/06/07	21:14:57	2017.0661	13452.45	63.94	2001/06/07	21:11:57	2017.0161	13464.11	63.65
235	2001/06/08	06:14:57	2026.0661	13454.89	63.95	2001/06/08	06:11:57	2026.0161	13466.67	63.66

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	Date	Clk Time	Time	Pres.	Temp.	Date	Clk Time	Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C
236	2001/06/08	15:14:57	2035.0661	13457.41	63.95	2001/06/08	15:11:57	2035.0161	13469.28	63.67
237	2001/06/09	00:14:57	2044.0661	13459.86	63.96	2001/06/09	00:11:57	2044.0161	13471.50	63.67
238	2001/06/09	09:14:57	2053.0661	13462.35	63.97	2001/06/09	09:11:57	2053.0161	13474.11	63.68
239	2001/06/09	18:14:57	2062.0661	13464.82	63.98	2001/06/09	18:11:57	2062.0161	13476.56	63.69
240	2001/06/10	03:14:57	2071.0661	13466.83	63.98	2001/06/10	03:11:57	2071.0161	13478.87	63.70
241	2001/06/10	12:14:57	2080.0661	13469.31	63.99	2001/06/10	12:11:57	2080.0161	13481.03	63.71
242	2001/06/10	21:14:57	2089.0661	13471.57	64.00	2001/06/10	21:11:57	2089.0161	13483.44	63.71
243	2001/06/11	06:14:57	2098.0661	13474.09	64.00	2001/06/11	06:11:57	2098.0161	13485.72	63.72
244	2001/06/11	15:14:57	2107.0661	13476.13	64.01	2001/06/11	15:11:57	2107.0161	13487.64	63.73
245	2001/06/12	00:14:57	2116.0661	13478.24	64.02	2001/06/12	00:11:57	2116.0161	13490.18	63.74
246	2001/06/12	09:14:57	2125.0661	13480.39	64.03	2001/06/12	09:11:57	2125.0161	13492.33	63.74
247	2001/06/12	18:14:57	2134.0661	13482.53	64.03	2001/06/12	18:11:57	2134.0161	13494.61	63.75
248	2001/06/13	03:14:57	2143.0661	13484.77	64.05	2001/06/13	03:11:57	2143.0161	13496.57	63.76
249	2001/06/13	12:14:57	2152.0661	13486.77	64.05	2001/06/13	12:11:57	2152.0161	13498.62	63.76
250	2001/06/13	21:14:57	2161.0661	13489.01	64.05	2001/06/13	21:11:57	2161.0161	13500.67	63.77
251	2001/06/14	06:14:57	2170.0661	13491.11	64.06	2001/06/14	06:11:57	2170.0161	13502.74	63.78
252	2001/06/14	15:14:57	2179.0661	13492.99	64.07	2001/06/14	15:11:57	2179.0161	13504.97	63.78
253	2001/06/15	00:14:57	2188.0661	13495.08	64.07	2001/06/15	00:11:57	2188.0161	13506.92	63.79
254	2001/06/15	09:14:57	2197.0661	13497.22	64.08	2001/06/15	09:11:57	2197.0161	13509.10	63.80
255	2001/06/15	18:14:57	2206.0661	13499.03	64.09	2001/06/15	18:11:57	2206.0161	13511.00	63.80
256	2001/06/16	03:14:57	2215.0661	13501.10	64.09	2001/06/16	03:11:57	2215.0161	13513.03	63.81
257	2001/06/16	12:14:57	2224.0661	13503.11	64.10	2001/06/16	12:11:57	2224.0161	13514.93	63.82
258	2001/06/16	21:14:57	2233.0661	13504.78	64.11	2001/06/16	21:11:57	2233.0161	13516.77	63.82
259	2001/06/17	06:14:57	2242.0661	13506.72	64.11	2001/06/17	06:11:57	2242.0161	13518.69	63.83
260	2001/06/17	15:14:57	2251.0661	13508.90	64.12	2001/06/17	15:11:57	2251.0161	13520.71	63.84
261	2001/06/18	00:14:57	2260.0661	13510.51	64.13	2001/06/18	00:11:57	2260.0161	13522.58	63.84
262	2001/06/18	09:14:57	2269.0661	13512.62	64.13	2001/06/18	09:11:57	2269.0161	13524.46	63.85
263	2001/06/18	18:14:57	2278.0661	13514.49	64.14	2001/06/18	18:11:57	2278.0161	13526.25	63.85
264	2001/06/19	03:14:57	2287.0661	13516.22	64.14	2001/06/19	03:11:57	2287.0161	13528.09	63.86
265	2001/06/19	12:14:57	2296.0661	13518.01	64.15	2001/06/19	12:11:57	2296.0161	13529.96	63.87
266	2001/06/19	21:14:57	2305.0661	13519.92	64.16	2001/06/19	21:11:57	2305.0161	13531.84	63.87
267	2001/06/20	06:14:57	2314.0661	13521.68	64.16	2001/06/20	06:11:57	2314.0161	13533.44	63.88
268	2001/06/20	15:14:57	2323.0661	13523.55	64.17	2001/06/20	15:11:57	2323.0161	13535.32	63.88
269	2001/06/21	00:14:57	2332.0661	13525.22	64.18	2001/06/21	00:11:57	2332.0161	13537.12	63.89
270	2001/06/21	09:14:57	2341.0661	13526.92	64.18	2001/06/21	09:11:57	2341.0161	13538.78	63.90
271	2001/06/21	18:14:57	2350.0661	13528.55	64.19	2001/06/21	18:11:57	2350.0161	13540.56	63.91
272	2001/06/22	03:14:57	2359.0661	13530.41	64.20	2001/06/22	03:11:57	2359.0161	13542.21	63.91
273	2001/06/22	12:14:57	2368.0661	13532.01	64.20	2001/06/22	12:11:57	2368.0161	13544.02	63.92
274	2001/06/22	21:14:57	2377.0661	13533.76	64.21	2001/06/22	21:11:57	2377.0161	13545.79	63.93
275	2001/06/23	06:14:57	2386.0661	13535.59	64.22	2001/06/23	06:11:57	2386.0161	13547.41	63.93
276	2001/06/23	15:14:57	2395.0661	13537.23	64.22	2001/06/23	15:11:57	2395.0161	13549.42	63.94
277	2001/06/24	00:14:57	2404.0661	13539.12	64.23	2001/06/24	00:11:57	2404.0161	13551.06	63.94
278	2001/06/24	09:14:57	2413.0661	13540.67	64.23	2001/06/24	09:11:57	2413.0161	13552.87	63.95
279	2001/06/24	18:14:57	2422.0661	13542.47	64.24	2001/06/24	18:11:57	2422.0161	13554.51	63.95
280	2001/06/25	03:14:57	2431.0661	13544.03	64.24	2001/06/25	03:11:57	2431.0161	13556.11	63.96
281	2001/06/25	12:14:57	2440.0661	13545.70	64.25	2001/06/25	12:11:57	2440.0161	13557.78	63.96
282	2001/06/25	21:14:57	2449.0661	13547.41	64.25	2001/06/25	21:11:57	2449.0161	13559.40	63.97

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Paramount Resources Ltd.
No 1
Start Test Date: 2001/03/15
Final Test Date: 2001/07/08

Para et al Ft. Liard No 1
Formation: M3

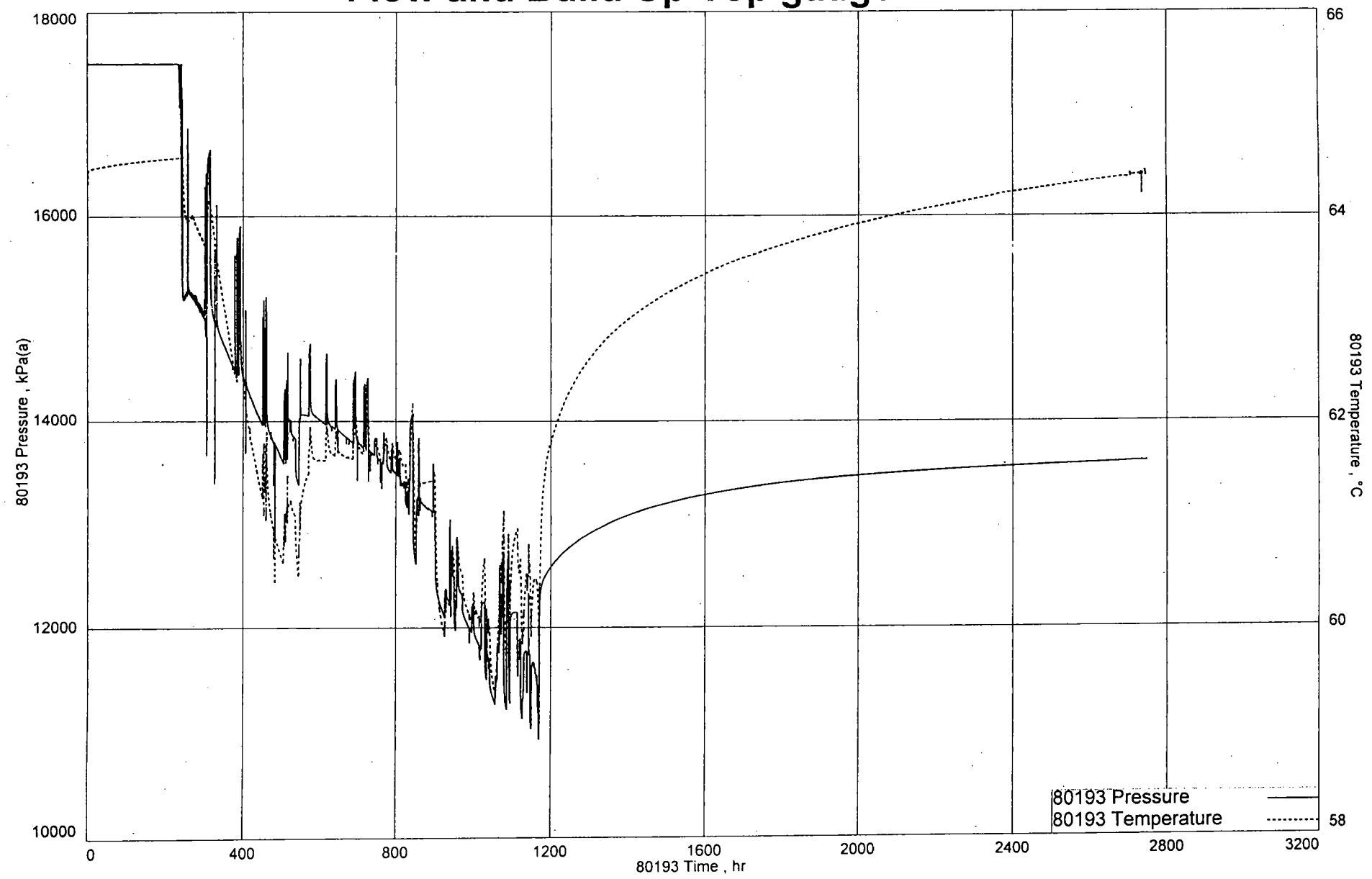
Job Number: 0107016

	80193	80193	80193	80193	80193	80181	80181	80181	80181	80181
	Date	Clk Time	Time	Pres.	Temp.	Date	Clk Time	Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C
283	2001/06/26	06:14:57	2456.0661	13548.99	64.26	2001/06/26	06:11:57	2458.0161	13561.03	63.97
284	2001/06/26	15:14:57	2467.0661	13550.65	64.26	2001/06/26	15:11:57	2467.0161	13562.61	63.98
285	2001/06/27	00:14:57	2476.0661	13552.36	64.27	2001/06/27	00:11:57	2476.0161	13564.43	63.98
286	2001/06/27	09:14:57	2485.0661	13554.01	64.27	2001/06/27	09:11:57	2485.0161	13565.93	63.99
287	2001/06/27	18:14:57	2494.0661	13555.45	64.28	2001/06/27	18:11:57	2494.0161	13567.49	64.00
288	2001/06/28	03:14:57	2503.0661	13557.16	64.28	2001/06/28	03:11:57	2503.0161	13569.23	64.00
289	2001/06/28	12:14:57	2512.0661	13558.78	64.29	2001/06/28	12:11:57	2512.0161	13570.86	64.01
290	2001/06/28	21:14:57	2521.0661	13560.31	64.29	2001/06/28	21:11:57	2521.0161	13572.39	64.01
291	2001/06/29	06:14:57	2530.0661	13561.88	64.30	2001/06/29	06:11:57	2530.0161	13573.88	64.01
292	2001/06/29	15:14:57	2539.0661	13563.47	64.30	2001/06/29	15:11:57	2539.0161	13575.44	64.02
293	2001/06/30	00:14:57	2548.0661	13564.91	64.31	2001/06/30	00:11:57	2548.0161	13576.82	64.02
294	2001/06/30	09:14:57	2557.0661	13566.38	64.31	2001/06/30	09:11:57	2557.0161	13578.67	64.03
295	2001/06/30	18:14:57	2566.0661	13567.87	64.31	2001/06/30	18:11:57	2566.0161	13580.03	64.04
296	2001/07/01	03:14:57	2575.0661	13569.58	64.32	2001/07/01	03:11:57	2575.0161	13581.48	64.04
297	2001/07/01	12:14:57	2584.0661	13570.93	64.32	2001/07/01	12:11:57	2584.0161	13583.04	64.04
298	2001/07/01	21:14:57	2593.0661	13572.44	64.33	2001/07/01	21:11:57	2593.0161	13584.54	64.05
299	2001/07/02	06:14:57	2602.0661	13573.91	64.33	2001/07/02	06:11:57	2602.0161	13586.08	64.05
300	2001/07/02	15:14:57	2611.0661	13575.50	64.34	2001/07/02	15:11:57	2611.0161	13587.50	64.06
301	2001/07/03	00:14:57	2620.0661	13577.09	64.34	2001/07/03	00:11:57	2620.0161	13589.08	64.06
302	2001/07/03	09:14:57	2629.0661	13578.51	64.34	2001/07/03	09:11:57	2629.0161	13590.57	64.06
303	2001/07/03	18:14:57	2638.0661	13579.93	64.35	2001/07/03	18:11:57	2638.0161	13592.13	64.07
304	2001/07/04	03:14:57	2647.0661	13581.50	64.35	2001/07/04	03:11:57	2647.0161	13593.60	64.07
305	2001/07/04	12:14:57	2656.0661	13582.99	64.36	2001/07/04	12:11:57	2656.0161	13595.00	64.08
306	2001/07/04	21:14:57	2665.0661	13584.44	64.36	2001/07/04	21:11:57	2665.0161	13596.68	64.08
307	2001/07/05	06:14:57	2674.0661	13585.88	64.37	2001/07/05	06:11:57	2674.0161	13597.98	64.09
308	2001/07/05	15:14:57	2683.0661	13587.47	64.37	2001/07/05	15:11:57	2683.0161	13599.46	64.09
309	2001/07/06	00:14:57	2692.0661	13589.42	64.37	2001/07/06	00:11:57	2692.0161	13601.41	64.09
310	2001/07/06	09:14:57	2701.0661	13592.05	64.38	2001/07/06	09:11:57	2701.0161	13604.03	64.09
311	2001/07/06	18:14:57	2710.0661	13593.88	64.38	2001/07/06	18:11:57	2710.0161	13605.78	64.10
312	2001/07/07	03:14:57	2719.0661	13595.40	64.39	2001/07/07	03:11:57	2719.0161	13607.65	64.12
313	2001/07/07	12:14:57	2728.0661	13596.96	64.39	2001/07/07	12:11:57	2728.0161	13609.05	64.12
314	2001/07/07	21:14:57	2737.0661	13596.52	64.40	2001/07/07	21:11:57	2737.0161	13608.50	64.13
315	2001/07/08	06:14:57	2746.0661	13597.73	64.38	2001/07/08	06:11:57	2746.0161	13610.19	64.10
316	2001/07/08	08:02:57	2747.8661	13598.09	64.39	2001/07/08	07:59:57	2747.8161	13609.94	64.12
317			Off Bottom							

Paramount Resources Ltd.
No 1
Start Test Date: 2001/03/15
Final Test Date: 2001/07/08

Para et al Ft. Liard No 1
Formation: M3
Job Number: 0107016

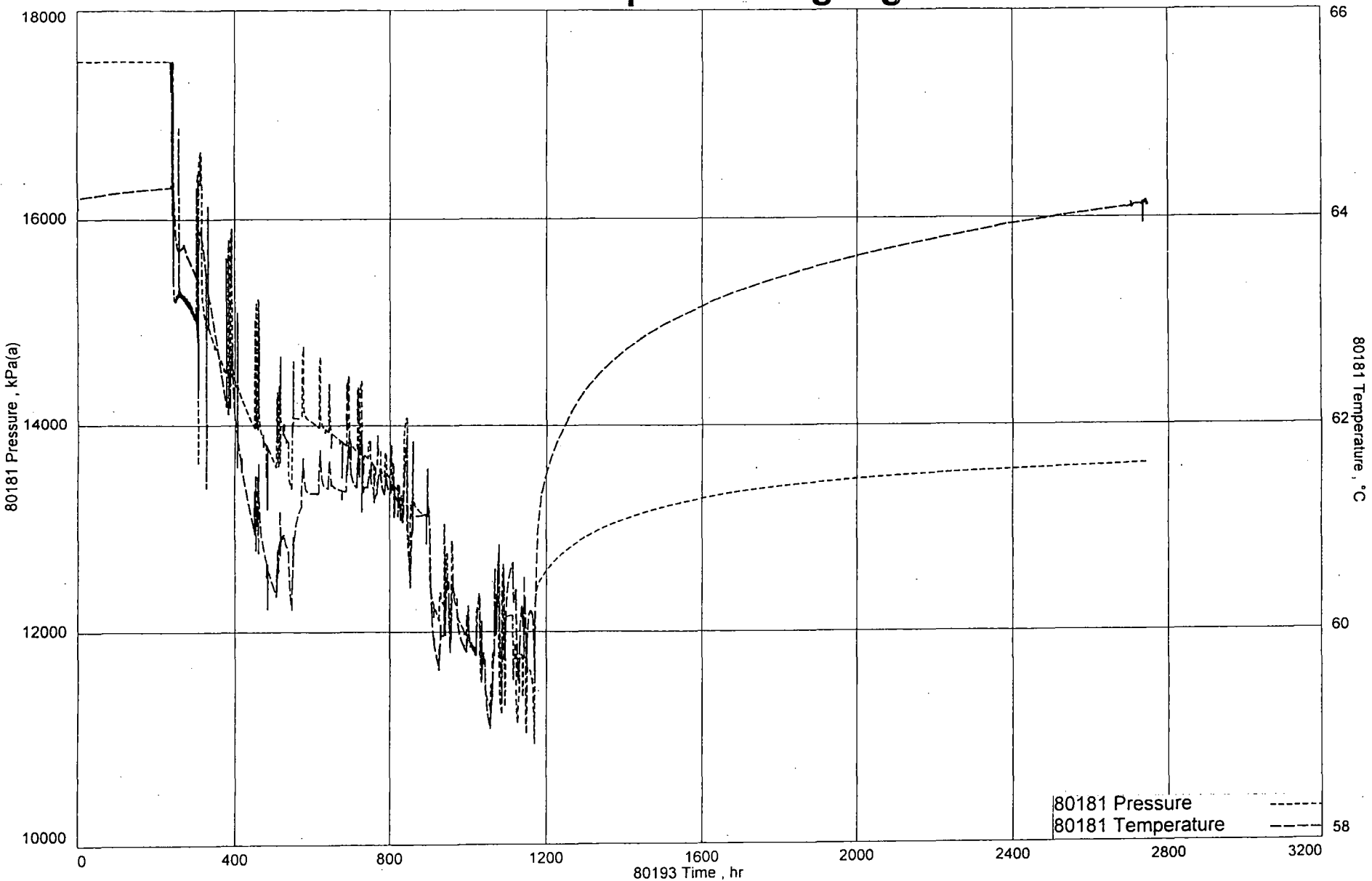
Flow and Build Up-Top gauge - 80193



Paramount Resources Ltd.
No 1
Start Test Date: 2001/03/15
Final Test Date: 2001/07/08

Para et al Ft. Liard No 1
Formation: M3
Job Number: 0107016

Flow and Build Up-Bottom gauge - 80181



GENERAL INFORMATION

Client Information:

Company: Paramount Resources Ltd.

Contact:

Phone:

Fax:

e-mail:

Site Information:

Contact:

Phone:

Fax:

e-mail:

Well Information:

Name: Para et al Ft. Liard No 1

Operator:

Location-Downhole: No 1

Location-Surface: No 1

Test Information:

Company: Solid Production Services Ltd.

Representative:

Supervisor:

Test Type: Static Gradient

Job Number: 0107017

Test Unit:

Start Date: 2001/03/15

Start Time: 20:11:00

End Date: 2001/03/15

End Time: 22:02:00

Report Date: 2001/07/10

Prepared By: Ella Berscheid

Remarks:

Qualified By:

Paramount Resources Ltd.
No 1
Start Test Date: 2001/03/15
Final Test Date: 2001/03/15

Static Gradient Top gauge

Para et al Ft. Liard No 1
Formation: M3
Job Number: 0107017

Top

Gauge Serial Number	80193	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	41370.00 kPa
Run Depth	1760.60000 m	Date of Last Calibration	2001/01/31
Gauge Start Date	2001/03/15 20:11:00	Gauge Stop Date	2001/03/15 22:02:00
Date Gauge On Bottom	2001/03/15 21:26:00	Date Gauge Off Bottom	2001/03/15 21:36:00

Test Data

Test/Prod Interval Top KB (TVD)	1731.50000 m	Base KB (TVD)	1750.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	14910.00 kPa(a)	Final	kPa(a)
Casing Pressure Initial	12331.00 kPa(a)	Final	kPa(a)
Start Test Date	2001/03/15 20:11:00	Time Well Shut-In	2001/03/15 20:00:00

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
4.60	20:32:28	21.47	14919.40		-6.60	
304.60	20:39:58	7.50	15387.13	1.559	12.79	0.065
604.60	20:48:27	8.50	15836.26	1.497	24.74	0.040
904.60	20:57:27	9.00	16263.43	1.424	34.92	0.034
1204.60	21:04:27	7.00	16672.83	1.365	45.92	0.037
1504.60	21:14:57	10.50	17058.00	1.284	58.19	0.041
1704.60	21:20:57	6.00	17311.27	1.266	62.93	0.024
1760.60	21:32:57	12.00	17493.23	3.249	64.43	0.027
		18.00				

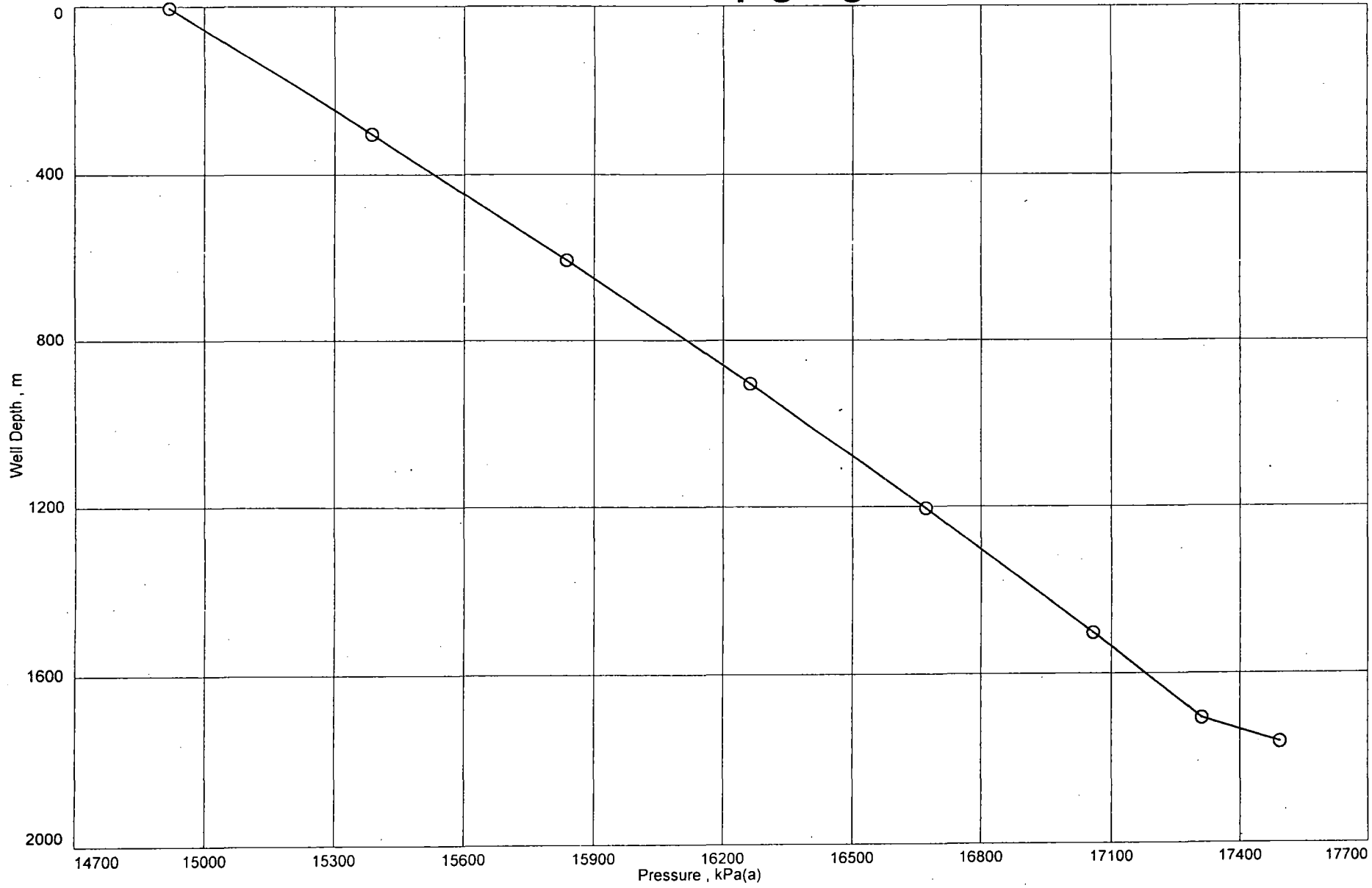
Results

Gas Gradient	3.249 kPa/m	Gas/Liquid Interface	m	kPa(a)
Liquid Gradient	kPa/m	Well Datum (MPP)	1740.75 m	17428.72 kPa(a)

Paramount Resources Ltd.
No 1
Start Test Date: 2001/03/15
Final Test Date: 2001/03/15

Para et al Ft. Liard No 1
Formation: M3
Job Number: 0107017

Static Gradient-Top gauge-80193



Paramount Resources Ltd.
No 1
Start Test Date: 2001/03/15
Final Test Date: 2001/03/15

Static Gradient Bottom gauge 80181

Para et al Ft. Liard No 1
Formation: M3.
Job Number: 0107017

Bottom

Gauge Serial Number	80181	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	41370.00 kPa
Run Depth	1761.10000 m	Date of Last Calibration	2001/01/31
Gauge Start Date	2001/03/15 20:11:00	Gauge Stop Date	2001/03/15 22:02:00
Date Gauge On Bottom	2001/03/15 21:26:00	Date Gauge Off Bottom	2001/03/15 21:36:00

Test Data

Test/Prod Interval Top KB (TVD)	1731.50000 m	Base KB (TVD)	1750.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	14910.00 kPa(a)	Final	kPa(a)
Casing Pressure Initial	12331.00 kPa(a)	Final	kPa(a)
Start Test Date	2001/03/15 20:11:00	Time Well Shut-In	2001/03/15 20:00:00

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
5.10	20:32:28	21.47	14909.10		-7.47	
305.10	20:39:58	7.50	15392.56	1.612	12.65	0.067
605.10	20:48:58	9.00	15845.20	1.509	24.61	0.040
905.10	20:57:27	8.50	16273.70	1.428	34.76	0.034
1205.10	21:04:57	7.50	16682.64	1.363	45.81	0.037
1505.10	21:14:57	10.00	17065.86	1.277	58.10	0.041
1705.10	21:20:57	6.00	17318.87	1.265	62.75	0.023
1761.10	21:32:57	12.00	17504.90	3.322	64.19	0.026
		6.00				

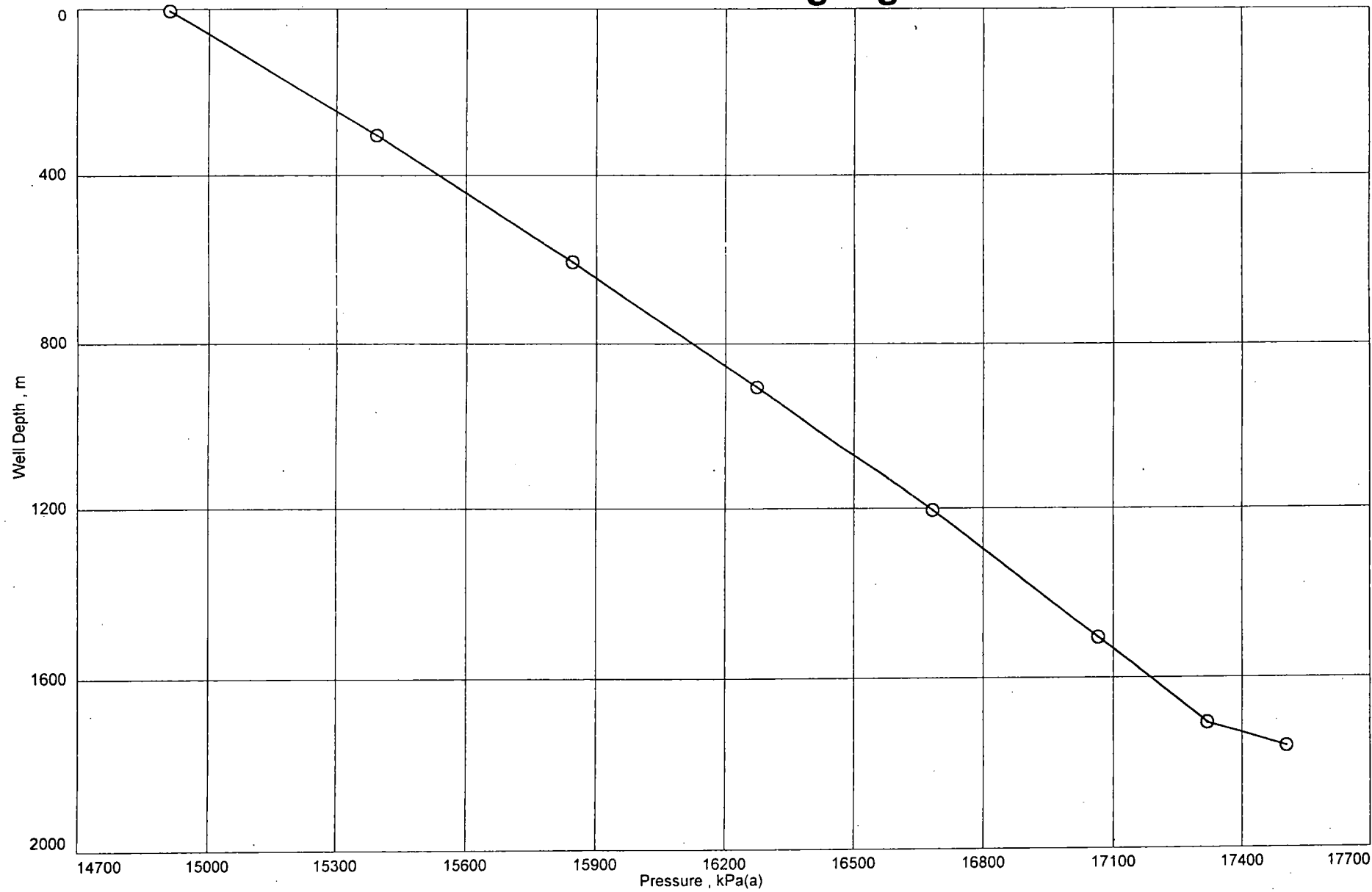
Results

Gas Gradient	3.322 kPa/m	Gas/Liquid Interface	m	kPa(a)
Liquid Gradient	kPa/m	Well Datum (MPP)	1740.75 m	17437.30 kPa(a)

Paramount Resources Ltd.
No 1
Start Test Date: 2001/03/15
Final Test Date: 2001/03/15

Para et al Ft. Liard No 1
Formation: M3
Job Number: 0107017

Static Gradient-Bottom gauge-80181



GENERAL INFORMATION

Client Information:

Company: Paramount Resources Ltd.

Contact:

Phone: Fax: e-mail:

Site Information:

Contact:

Phone: Fax: e-mail:

Well Information:

Name: Para et al Ft. Liard No 1

Operator:

Location-Downhole: No 1

Location-Surface: No 1

Test Information:

Company: Solid Production Services Ltd.

Representative:

Supervisor:

Test Type: Static Gradient Job Number: 0107018

Test Unit:

Start Date: 2001/07/08 Start Time: 09:32:00

End Date: 2001/07/08 End Time: 11:27:00

Report Date: 2001/07/10 Prepared By: Ella Berscheid

Remarks: Qualified By:

Paramount Resources Ltd.
No 1
Start Test Date: 2001/07/08
Final Test Date: 2001/07/08

Static Gradient Top gauge

Para et al Ft. Liard No 1
Formation: M3
Job Number: 0107018

Top

Gauge Serial Number		Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	41370.00 kPa
Run Depth	1760.60000 m	Date of Last Calibration	2001/01/25
Gauge Start Date	2001/07/08 09:32:18	Gauge Stop Date	2001/07/08 11:27:00
Date Gauge On Bottom	2001/07/08 10:48:00	Date Gauge Off Bottom	2001/07/08 10:58:00

Test Data

Test/Prod Interval Top KB (TVD)	1731.50000 m	Base KB (TVD)	1750.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	11700.00 kPa(a) Final		kPa(a)
Casing Pressure Initial	11700.00 kPa(a) Final		kPa(a)
Start Test Date	2001/07/08 09:32:00	Time Well Shut-In	2001/05/03 15:10:00

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
4.60	09:48:57	16.95	11721.87		18.14	
504.60	09:58:57	10.00	12292.69	1.142	22.22	0.008
1004.60	10:08:58	10.00	12829.93	1.074	39.15	0.034
1504.60	10:18:57	10.00	13341.24	1.023	57.51	0.037
1604.60	10:25:38	6.67	13438.91	0.977	57.51	0.027
1704.60	10:32:37	7.00	13537.20	0.983	60.17	0.021
1729.60	10:38:58	6.33	13561.30	0.964	62.29	0.034
1739.60	10:43:38	4.67	13570.98	0.968	63.15	0.023
1749.60	10:48:17	4.67	13580.80	0.982	63.38	0.023
1760.60	10:59:18	11.00	13592.57	1.070	63.62	0.023
					63.78	0.015

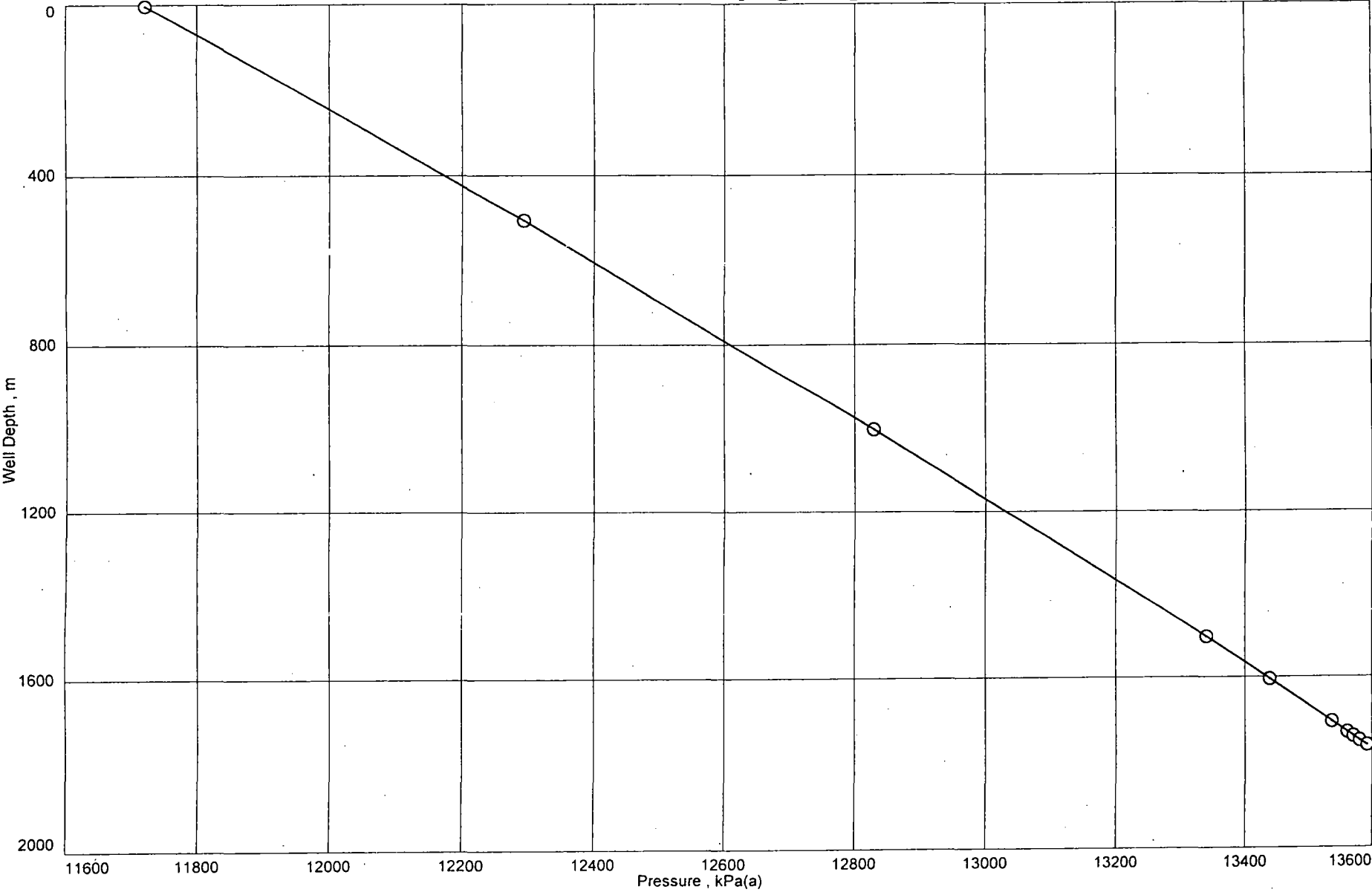
Results

Gas Gradient	1.070 kPa/m	Gas/Liquid Interface	m	kPa(a)
Liquid Gradient	kPa/m	Well Datum (MPP)	1740.75 m	13571.33 kPa(a)

Paramount Resources Ltd.
No 1
Start Test Date: 2001/07/08
Final Test Date: 2001/07/08

Para et al Ft. Liard No 1
Formation: M3
Job Number: 0107018

Static Gradient-Top gauge-80193



Paramount Resources Ltd.
No 1
Start Test Date: 2001/07/08
Final Test Date: 2001/07/08

Static Gradient Bottom gauge 80359

Para et al Ft. Liard No 1
Formation: M3
Job Number: 0107018

Bottom

Gauge Serial Number	80359	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	41370.00 kPa
Run Depth	1761.10000 m	Date of Last Calibration	2001/02/12
Gauge Start Date	2001/07/08 09:32:18	Gauge Stop Date	2001/07/08 11:27:00
Date Gauge On Bottom	2001/07/08 10:48:00	Date Gauge Off Bottom	2001/07/08 10:58:00

Test Data

Test/Prod Interval Top KB (TVD)	1731.50000 m	Base KB (TVD)	1750.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	11700.00 kPa(a)	Final	kPa(a)
Casing Pressure Initial	11700.00 kPa(a)	Final	kPa(a)
Start Test Date	2001/07/08 09:32:00	Time Well Shut-In	2001/05/03 15:10:00

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
5.10	09:48:38	16.63	11711.94		15.99	
505.10	09:58:38	10.00	12283.50	1.143	22.41	0.013
1005.10	10:08:18	9.67	12822.92	1.079	39.24	0.034
1505.10	10:18:38	10.33	13337.90	1.030	57.66	0.037
1605.10	10:25:18	6.67	13435.67	0.978	60.18	0.025
1705.10	10:32:37	7.33	13533.86	0.982	62.29	0.021
1730.10	10:38:37	6.00	13558.07	0.968	63.07	0.031
1740.10	10:43:18	4.67	13567.83	0.976	63.28	0.021
1750.10	10:48:17	5.00	13577.70	0.986	63.52	0.024
1761.10	10:58:57	10.67	13589.46	1.069	63.63	0.010

Results

Gas Gradient	1.069 kPa/m	Gas/Liquid Interface	m	kPa(a)
Liquid Gradient	kPa/m	Well Datum (MPP)	1740.75 m	13567.70 kPa(a)

Paramount Resources Ltd.
No 1
Start Test Date: 2001/07/08
Final Test Date: 2001/07/08

Para et al Ft. Liard No 1
Formation: M3
Job Number: 0107018

Static Gradient-Bottom gauge-80359

