

PARAMOUNT RESOURCES LTD.

PARA et al CAMERON C-50

60-10-117-30

100/60-10-117-30/00

SULPHUR POINT

MAR 16-19, 2001

Well Test Data

Contact

GRANT HARTER
Well Testing Manager

Nisku: (780) 955-7525

NATIONAL ENERGY BOARD
ENGINEERING BRANCH
JUN - 8 2001

GENERAL INFORMATION

Client Information:

Company: PARAMOUNT RESOURCES LTD.

Contact: PARAMOUNT RESOURCES LTD.

Phone: 403-997-2295 Fax: e-mail:

Site Information:

Contact: JOHN WRIGHT

Phone: Fax: e-mail:

Well Information:

Name: PARA et al CAMERON C-50

Operator: PARAMOUNT RESOURCES LTD.

Location-Downhole: 60-10-117-30

Location-Surface: 60-10-117-30

Test Information:

Company: SOLID PRODUCTION SERVICES LTD.

Representative: GRANT HARTER

Supervisor: JAMES BEEDLE

Test Type: SINGLE POINT TEST

Job Number: PGP-539

Test Unit: PT-101

Start Date: 2001/03/16

Start Time: 11:59:00

End Date: 2001/03/19

End Time: 19:01:00

Report Date: 2001/05/11

Prepared By: LAURA D. DOMINICK

Remarks:

Qualified By:

WELL INFORMATION

Well Name : PARA et al CAMERON C-50

Well Operator : PARAMOUNT RESOURCES LTD.

Well Location : 60-10-117-30

Location-Surface : 60-10-117-30

Field : CAMERON

Well Type : Vertical

Pool : UNDEFINED

Formation : SULPHUR POINT

Perforation Type :			Producing Through : Tubing	Size	73.00mm
Pool Datum	m	CF	Elevation Referenced From	692.69m	KB
Datum Depth	m	CF	Elevation Referenced To	688.40m	GL
			Offset	4.29m	

Production Intervals

Production Interval & MPP Reference To : KB

MPP Pressure Reference : None

	From - m	To - m	Depth - m	Pressure - kPa
1.	1353.00	1366.00	1.	1359.50
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.
60-10-117-30
Start Test Date: 2001/03/16
Final Test Date: 2001/03/19

FieldNotes METER REPORT

PARA et al CAMERON C-50
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-539

Gas Meter 1

Meter Type:	Orifice Meter
Meter Size:	77.93 mm
Previous Gas Production:	0.000 10 ³ m ³
Tap Type:	Flange
Tap Location:	Downstream
Gas Gravity (G):	0.650
CO ₂ :	0.00 %
H ₂ S:	0.00 %
N ₂ :	0.00 %
Critical Temperature (T _C):	207.76 K
Critical Pressure (P _C):	4625.74 kPa

Oil Meter 1

Meter Type:	Produced Volume
Measurement Type:	Cumulative
Columns for Produced Volume:	
Previous Oil Production:	0.000 m ³
Previous Water Production:	0.000 m ³

PARAMOUNT RESOURCES LTD.
60-10-117-30
Start Test Date: 2001/03/16
Final Test Date: 2001/03/19

PARA et al CAMERON C-50
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-539

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Tem	Csg Pres	Static Pres	Diff Pres	Mete Tem	Gas Rate	Cum Gas	Fld Vol	BSW %	Cum Fld	Inc Oil	Cum Oil	Inc BSW	BSW Vol
	yyyy/mm/d	hh:mm:ss	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10 ³ m ³ /d	10 ³ m ³	m ³	%	m ³	m ³	m ³	m ³	m ³
1	2001/03/15	09:00:00	0.00	Arrive on location. Rig in test equipment.																
2	2001/03/16	07:00:00	22.00	Arrive on location. Wait for propane, heat up line heater.																
3		10:00:00	25.00	Safety meeting.																
4		11:00:00	26.00	Pressure test equipment. Repair leaks.																
5		11:59:00	26.98			8618		0												
6		12:00:00	27.00	Open well on 12.70mm adjustable choke.																
7		12:05:00	27.08	12.70		6125	0	0												
8		12:10:00	27.17			5335	2	0												
9		12:11:00	27.18	Increase choke to 13.09mm																
10		12:15:00	27.25	13.09		4995	4	0												
11		12:20:00	27.33			5038	6	0												
12		12:25:00	27.42			5085	6	0												
13		12:29:00	27.48		0.00				0	0.00	0	0.00	0.00							
14		12:29:00	27.48	Meter in service w/57.15mm orifice plate.																
15		12:30:00	27.50		57.15	5065	6	0	538	45.79	22	134.56	0.09							
16		12:35:00	27.58			5065	6	0	524	45.79	19	133.80	0.56							
17		12:36:00	27.60	Decrease choke to 12.70mm																
18		12:40:00	27.67	12.70		5205	7	0	524	45.54	18	133.67	1.02							
19		12:45:00	27.75			5244	7	0	524	45.54	16	134.15	1.49							
20		12:50:00	27.83			5225	7	3	517	45.54	15	133.65	1.95							
21		12:53:00	27.88	Decrease choke to 11.90mm																
22		12:55:00	27.92	11.90		5420	8	15	483	43.30	14	126.77	2.41							
23		13:00:00	28.00			5580	8	32	483	43.30	16	126.30	2.85							
24		13:05:00	28.08			5690	8	66	455	40.81	17	119.38	3.27							
25		13:06:00	28.10	Decrease choke to 11.11mm																
26		13:10:00	28.17	11.11		6140	8	111	407	39.32	15	112.29	3.67							
27		13:10:00	28.17	Hydrate came up tubing.																
28		13:12:00	28.20	Increase choke to 11.50mm. H ² S = 1.4%.																
29		13:15:00	28.25	11.50		5820	8	186	483	42.80	15	125.79	4.09							
30		13:20:00	28.33			5860	8	312	483	42.55	15	125.42	4.52							

2001/03/15 09:00:00 To 2001/03/16 07:00:00

Gas Cum. 10³m³
Oil 0.000 Cum. 0.000 m³

PARAMOUNT RESOURCES LTD.

60-10-117-30

Start Test Date: 2001/03/16

Final Test Date: 2001/03/19

PARA et al CAMERON C-50

Formation: SULPHUR POINT

Pool: UNDEFINED

Job Number: PGP-539

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Tem	Csg Pres	Static Pres	Diff Pres	Mete Tem	Gas Rate	Cum Gas	Fld Vol	BSW %	Cum Fld	Inc Oil	Cum Oil	Inc BSW	BSW Vol
	yyyy/mm/d	hh:mm:ss	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10 ³ m ³ /d	10 ³ m ³	m ³	%	m ³	m ³	m ³	m ³	m ³
31	2001/03/16	13:25:00	28.42			5872	9	533	476	42.30	16	124.07	4.96							
32		13:30:00	28.50			5895	9	765	469	42.55	16	123.69	5.39							
33		13:45:00	28.75			5960	10	960	469	42.55	15	123.91	6.68							
34		14:00:00	29.00			5993	11	1170	469	42.80	15	124.28	7.97							
35		14:30:00	29.50			5991	12	1385	469	43.05	17	124.20	10.56							
36		15:00:00	30.00			5993	12	1590	469	43.30	17	124.56	13.15							
37		15:30:00	30.50			5995	14	1795	476	43.30	17	125.32	15.75							
38		16:00:00	31.00			5997	14	1890	476	43.30	17	125.32	18.36							
39		16:30:00	31.50			5994	14	2010	476	43.30	17	125.32	20.97							
40		17:00:00	32.00			5983	15	2929	476	43.30	16	125.55	23.59							
41		17:30:00	32.50			5974	16	2968	476	43.30	15	125.78	26.20							
42		18:00:00	33.00			5980	16	3006	476	43.30	13	126.24	28.83							
43		18:30:00	33.50			5981	16	3050	476	43.30	12	126.47	31.46							
44		19:00:00	34.00			5975	16	3088	476	43.30	12	126.50	34.10							
45		19:30:00	34.50			5978	16	3090	476	43.30	11	126.70	36.73							
46		20:00:00	35.00			5980	16	3110	476	43.30	10	126.94	39.38							
47		20:30:00	35.50			5967	16	3842	483	43.30	10	127.71	42.03							
48		21:00:00	36.00			5970	16	4027	483	43.30	10	127.71	44.69							
49		21:30:00	36.50			5985	16	4550	496	43.30	10	129.23	47.37							
50		22:00:00	37.00			5977	17	4972	496	43.30	10	129.23	50.06							
51		22:00:00	37.00	Zero meter.																
52		22:30:00	37.50			5944	17	4543	483	43.30	10	127.71	52.73							
53		23:00:00	38.00			5939	18	4553	483	43.30	9	127.94	55.40							
54		23:30:00	38.50			5936	18	4559	483	43.30	9	127.94	58.06							
55	2001/03/17	00:00:00	39.00			5935	18	4565	483	43.30	8	128.18	60.73							
56		00:30:00	39.50			5935	18	4572	483	43.30	8	128.18	63.40							
57		01:00:00	40.00			5928	18	4580	483	42.80	8	127.43	66.06							
58		01:30:00	40.50			5936	18	4630	483	42.80	8	127.43	68.72							
59		02:00:00	41.00			6001	18	4672	483	42.80	7	127.67	71.38							
60		02:00:00	41.00	Zero meter. H ₂ S 1.35%																

2001/03/16 07:00:00 To 2001/03/17 06:30:00

Gas 95.407 Cum. 95.407 10³m³Oil 0.000 Cum. 0.000 m³

PARAMOUNT RESOURCES LTD.

60-10-117-30

Start Test Date: 2001/03/16

Final Test Date: 2001/03/19

PARA et al CAMERON C-50

Formation: SULPHUR POINT

Pool: UNDEFINED

Job Number: PGP-539

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Tem	Csg Pres	Static Pres	Diff Pres	Mete Tem	Gas Rate	Cum Gas	Fld Vol	BSW %	Cum Fld	Inc Oil	Cum Oil	Inc BSW	BSW Vol
	yyyy/mm/d	hh:mm:ss	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10 ³ m ³ /d	10 ³ m ³	m ³	%	m ³	m ³	m ³	m ³	m ³
61	2001/03/17	02:30:00	41.50			6004	18	4687	483	42.80	7	127.67	74.04							
62		03:00:00	42.00			6009	18	4694	483	42.80	6	127.91	76.70							
63		03:30:00	42.50			6006	18	4701	483	42.80	6	127.91	79.36							
64		04:00:00	43.00			6009	18	4704	483	42.80	6	127.91	82.03							
65		04:30:00	43.50			6007	18	4714	483	42.80	5	128.16	84.70							
66		05:00:00	44.00			6004	18	4764	483	42.80	5	128.16	87.37							
67		05:30:00	44.50			6010	18	4774	483	43.30	5	128.91	90.04							
68		06:00:00	45.00			6014	18	4762	483	43.30	6	128.67	92.73							
69		06:30:00	45.50			6044	18	4768	483	43.30	6	128.67	95.41							
70		07:00:00	46.00			6046	18	4775	490	43.30	6	129.44	98.10							
71		07:30:00	46.50			6045	18	4780	490	43.30	6	129.44	100.79							
72		08:00:00	47.00			6051	19	4780	490	43.55	6	129.81	103.49							
73		08:30:00	47.50			6056	19	4782	490	43.80	7	129.94	106.20							
74		09:00:00	48.00			6057	19	4590	490	43.80	7	129.94	108.91							
75		09:30:00	48.50			6057	19	4592	490	43.80	7	129.94	111.61							
76		10:00:00	49.00			6057	19	4598	496	43.80	7	130.71	114.33							
77		10:30:00	49.50			6057	19	4612	496	44.05	7	131.09	117.06							
78		11:00:00	50.00			6060	19	4616	496	44.05	7	131.09	119.79							
79		11:30:00	50.50			6062	19	4624	496	44.05	7	131.09	122.52							
80		12:00:00	51.00			6064	19	4629	496	44.05	7	131.09	125.25							
81		12:30:00	51.50			6065	19	4638	496	44.05	7	131.09	127.98							
82		13:00:00	52.00			6067	19	4642	496	44.05	7	131.09	130.71							
83		13:30:00	52.50			6070	19	4651	496	44.05	8	130.84	133.44							
84		14:00:00	53.00			6076	19	4659	496	44.05	8	130.84	136.16							
85		14:30:00	53.50			6078	19	4661	496	44.05	8	130.84	138.89							
86		15:00:00	54.00			6080	19	4668	496	44.05	8	130.84	141.62							
87		15:30:00	54.50			6078	19	4674	496	44.05	8	130.84	144.34							
88		16:00:00	55.00			6083	19	4675	496	43.80	8	130.47	147.06							
89		16:30:00	55.50			6085	19	4682	490	43.80	7	129.94	149.78							
90		17:00:00	56.00			6086	19	4685	490	43.80	7	129.94	152.48							

2001/03/16 07:00:00 To 2001/03/17 06:30:00

Gas 95.407 Cum. 95.407 10³m³Oil 0.000 Cum. 0.000 m³

PARAMOUNT RESOURCES LTD.
60-10-117-30
Start Test Date: 2001/03/16
Final Test Date: 2001/03/19

PARA et al CAMERON C-50
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-539

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Tem	Csg Pres	Static Pres	Diff Pres	Mete Tem	Gas Rate	Cum Gas	Fld Vol	BSW %	Cum Fld	Inc Oil	Cum Oil	Inc BSW	BSW Vol
	yyyy/mm/d	hh:mm:ss	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10 ³ m ³ /d	10 ³ m ³	m ³	%	m ³	m ³	m ³	m ³	m ³
91	2001/03/17	17:30:00	56.50			6086	19	4688	490	43.80	6	130.19	155.19							
92		18:00:00	57.00			6089	19	4688	490	43.80	6	130.19	157.91							
93		18:30:00	57.50			6089	19	4698	490	43.55	6	129.81	160.61							
94		19:00:00	58.00			6081	19	4709	496	43.55	6	130.58	163.33							
95		19:30:00	58.50			6075	19	4800	496	43.55	6	130.58	166.05							
96		20:00:00	59.00			6070	19	4802	496	43.55	6	130.58	168.77							
97		20:30:00	59.50			6075	19	4809	496	43.55	5	130.83	171.49							
98		21:00:00	60.00			6072	19	4810	496	43.55	4	131.08	174.22							
99		21:30:00	60.50			6067	19	4812	496	43.55	4	131.08	176.95							
100		22:00:00	61.00			6075	19	4839	496	43.30	4	130.70	179.68							
101		22:00:00	61.00	Zero meter.																
102		22:30:00	61.50			6088	19	4842	496	43.30	4	130.70	182.40							
103		23:00:00	62.00			6089	19	4844	496	42.80	3	130.18	185.12							
104		23:30:00	62.50			6086	19	4849	496	42.80	3	130.18	187.83							
105	2001/03/18	00:00:00	63.00			6086	19	4842	496	42.80	2	130.43	190.54							
106		00:30:00	63.50			6082	19	4839	496	42.80	2	130.43	193.26							
107		01:00:00	64.00			6079	19	4838	496	42.80	2	130.43	195.98							
108		01:30:00	64.50			6074	19	4844	496	42.80	2	130.43	198.70							
109		02:00:00	65.00			6084	19	4861	496	42.80	2	130.43	201.41							
110		02:00:00	65.00	Zero meter.																
111		02:30:00	65.50			6089	19	4866	496	42.80	2	130.43	204.13							
112		03:00:00	66.00			6082	19	4866	496	42.80	1	130.68	206.85							
113		03:30:00	66.50			6076	19	4864	496	42.80	1	130.68	209.57							
114		04:00:00	67.00			6071	19	4866	496	42.80	0	130.94	212.30							
115		04:30:00	67.50			6075	19	4869	496	42.80	0	130.94	215.03							
116		05:00:00	68.00			6081	19	4872	496	42.80	0	130.94	217.75							
117		05:30:00	68.50			6085	19	4875	496	42.80	0	130.94	220.48							
118		06:00:00	69.00			6088	19	4879	496	42.80	0	130.94	223.21							
119		06:30:00	69.50			6085	19	4885	496	42.80	0	130.94	225.94							
120		07:00:00	70.00			6085	19	4885	496	42.80	0	130.94	228.66							

2001/03/17 06:30:00 To 2001/03/18 06:30:00
Gas 130.530 Cum. 225.937 10³m³
Oil 0.000 Cum. 0.000 m³

PARAMOUNT RESOURCES LTD.
60-10-117-30
Start Test Date: 2001/03/16
Final Test Date: 2001/03/19

PARA et al CAMERON C-50
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-539

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Tem	Csg Pres	Static Pres	Diff Pres	Mete Tem	Gas Rate	Cum Gas	Fld Vol	BSW %	Cum Fld	Inc Oil	Cum Oil	Inc BSW	BSW Vol
	yyyy/mm/d	hh:mm:ss	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10 ³ m ³ /d	10 ³ m ³	m ³	%	m ³	m ³	m ³	m ³	m ³
121	2001/03/18	07:30:00	70.50			6135	19	4885	496	42.80	0	130.94	231.39							
122		08:00:00	71.00			6135	19	4893	490	42.80	0	130.17	234.11							
123		08:00:00	71.00	Change dead weight.																
124		08:30:00	71.50			6160	19	4900	490	43.05	1	130.30	236.83							
125		09:00:00	72.00			6185	19	4900	490	43.30	2	130.43	239.54							
126		09:30:00	72.50			6210	20	4905	490	43.30	4	129.93	242.25							
127		10:00:00	73.00			6215	20	4905	490	43.30	5	129.68	244.96							
128		10:30:00	73.50			6215	20	4910	490	43.30	5	129.68	247.66							
129		11:00:00	74.00			6215	20	4910	490	43.30	6	129.44	250.36							
130		11:30:00	74.50			6215	20	4910	490	43.30	6	129.44	253.06							
131		12:00:00	75.00			6215	20	4910	490	43.30	6	129.44	255.75							
132		12:30:00	75.50			6210	20	4910	490	43.30	6	129.44	258.45							
133		13:00:00	76.00			6205	20	4910	490	43.30	4	129.93	261.15							
134		13:30:00	76.50			6200	20	4909	490	43.30	4	129.93	263.86							
135		14:00:00	77.00			6185	20	4910	490	43.30	4	129.93	266.56							
136		14:30:00	77.50			6165	20	4910	490	43.30	3	130.18	269.27							
137		15:00:00	78.00			6155	20	4910	490	43.30	3	130.18	271.99							
138		15:30:00	78.50			6155	20	4910	490	43.30	3	130.18	274.70							
139		16:00:00	79.00			6155	20	4910	490	43.30	4	129.93	277.41							
140		16:30:00	79.50			6155	20	4910	490	43.30	4	129.93	280.11							
141		17:00:00	80.00			6150	20	4910	490	43.30	4	129.93	282.82							
142		17:30:00	80.50			6150	20	4910	490	43.30	3	130.18	285.53							
143		18:00:00	81.00			6140	20	4910	490	43.30	2	130.43	288.24							
144		18:30:00	81.50			6135	20	4910	490	43.30	1	130.68	290.96							
145		19:00:00	82.00			6145	20	5370	490	43.30	1	130.68	293.69							
146		19:30:00	82.50			6145	20	5350	490	43.30	1	130.68	296.41							
147		20:00:00	83.00			6145	20	5370	490	43.30	1	130.68	299.13							
148		20:30:00	83.50			6165	20	5370	490	43.30	1	130.68	301.85							
149		21:00:00	84.00			6165	20	5370	490	43.30	1	130.68	304.58							
150		21:30:00	84.50			6335	20	4925	490	43.30	1	130.68	307.30							

2001/03/18 06:30:00 To 2001/03/19 06:30:00

Gas 141.420 Cum. 367.357 10³m³
Oil 0.000 Cum. 0.000 m³

PARAMOUNT RESOURCES LTD.

60-10-117-30

Start Test Date: 2001/03/16

Final Test Date: 2001/03/19

PARA et al CAMERON C-50

Formation: SULPHUR POINT

Pool: UNDEFINED

Job Number: PGP-539

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Tem	Csg Pres	Static Pres	Diff Pres	Mete Tem	Gas Rate	Cum Gas	Fld Vol	BSW %	Cum Fld	Inc Oil	Cum Oil	Inc BSW	BSW Vol
	yyyy/mm/d	hh:mm:ss	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10 ³ m ³ /d	10 ³ m ³	m ³	%	m ³	m ³	m ³	m ³	m ³
151	2001/03/18	22:00:00	85.00			6285	20	4925	490	43.30	1	130.68	310.02							
152		22:30:00	85.50			6335	20	4925	490	45.79	1	134.45	312.78							
153		23:00:00	86.00			6185	20	4875	490	42.55	2	129.28	315.53							
154		23:20:00	86.33	Increase choke to 12.30mm																
155		23:30:00	86.50	12.30	57.15	5785	20	4775	483	83.11	2	181.08	318.76							
156		23:40:00	86.67	Increase choke to 12.70mm																
157		23:45:00	86.75	Hydrate cleared. Decrease choke to 11.50mm																
158	2001/03/19	00:00:00	87.00	11.50		6135	20	4875	483	43.30	2	129.65	322.00							
159		00:20:00	87.33	Increase choke to 12.70mm																
160		00:30:00	87.50	12.70		5535	20	4875	490	87.59	2	187.16	325.30							
161		00:50:00	87.83	Increase choke to 14.28mm																
162		01:00:00	88.00	14.28		4685	20	4875	503	99.54	2	202.31	329.36							
163		01:05:00	88.08	Increase choke to 15.08mm																
164		01:10:00	88.17	Decrease choke to 11.50mm.																
165		01:30:00	88.50	11.50		6085	20	4775	448	53.50	1	140.31	332.93							
166		01:35:00	88.58	Increase choke to 12.70mm																
167		02:00:00	89.00	12.70		5970	20	5500	510	53.50	1	148.11	335.93							
168		02:01:00	89.02	Increase to 14.28mm.																
169		02:30:00	89.50	14.28		4885	20	4675	552	83.61	2	192.06	339.47							
170		03:00:00	90.00			4885	20	4675	538	94.06	2	201.95	343.58							
171		03:30:00	90.50			4985	20	4675	538	99.54	2	207.96	347.85							
172		04:00:00	91.00			4985	20	4675	538	99.54	2	207.96	352.18							
173		04:10:00	91.17	Decrease choke to 11.50mm.																
174		04:30:00	91.50	11.50	57.15	6085	20	4675	524	49.77	0	144.65	355.85							
175		05:00:00	92.00			6085	20	4675	483	43.80	0	130.91	358.72							
176		05:30:00	92.50			6085	20	4675	469	45.29	0	131.56	361.46							
177		06:00:00	93.00			6285	20	4775	490	55.74	1	148.63	364.38							
178		06:30:00	93.50			6285	20	4775	490	47.78	1	137.39	367.36							
179		07:00:00	94.00			6280	20	4795	476	53.75	2	143.89	370.29							
180		07:30:00	94.50			6255	20	4805	462	63.70	4	154.47	373.40							

2001/03/19 06:30:00 To 2001/03/19 06:30:00

Gas 141.420 Cum. 367.357 10³m³

Oil 0.000 Cum. 0.000 m³

PARAMOUNT RESOURCES LTD.

60-10-117-30

Start Test Date: 2001/03/16

Final Test Date: 2001/03/19

PARA et al CAMERON C-50

Formation: SULPHUR POINT

Pool: UNDEFINED

Job Number: PGP-539

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Tem	Csg Pres	Static Pres	Diff Pres	Mete Tem	Gas Rate	Cum Gas	Fld Vol	BSW %	Cum Fld	Inc Oil	Cum Oil	Inc BSW	BSW Vol
	yyyy/mm/d	hh:mm:ss	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10 ³ m ³ /d	10 ³ m ³	m ³	%	m ³	m ³	m ³	m ³	m ³
181	2001/03/19	08:00:00	95.00			6250	20	4630	455	67.69	5	158.08	376.65							
182		08:00:00	95.00	Clear hydrate in meter run.																
183		08:30:00	95.50			6255	20	4640	483	43.30	6	128.67	379.64							
184		09:00:00	96.00			6235	20	4655	483	43.30	7	128.42	382.32							
185		09:30:00	96.50			6235	20	4670	483	43.30	7	128.42	384.99							
186		10:00:00	97.00			6220	20	4670	483	43.30	6	128.67	387.67							
187		10:30:00	97.50			6220	20	4875	483	43.30	6	128.67	390.35							
188		11:00:00	98.00			6245	20	4885	483	43.30	6	128.67	393.03							
189		11:30:00	98.50			6245	20	4885	483	43.30	6	128.67	395.71							
190		12:00:00	99.00			6245	20	4885	483	43.05	6	128.29	398.39							
191		12:30:00	99.50			6245	20	4890	483	43.05	5	128.53	401.06							
192		13:00:00	100.00			6245	20	4890	483	43.05	4	128.78	403.74							
193		13:30:00	100.50			6245	20	4895	483	43.05	4	128.78	406.43							
194		14:00:00	101.00			6245	20	4905	483	43.05	4	128.78	409.11							
195		14:30:00	101.50			6245	20	4910	483	42.80	4	128.40	411.79							
196		15:00:00	102.00			6250	20	4910	483	42.80	4	128.40	414.46							
197		15:30:00	102.50			6250	20	4915	483	42.55	4	128.02	417.13							
198		16:00:00	103.00			6250	20	4925	483	42.55	4	128.02	419.80							
199		16:30:00	103.50			6250	20	4940	483	42.55	4	128.02	422.47							
200		17:00:00	104.00			6250	20	4950	483	42.55	4	128.02	425.14							
201		17:30:00	104.50			6250	20	4950	483	42.55	4	128.02	427.80							
202		18:00:00	105.00			6250	20	4955	483	42.55	4	128.02	430.47							
203		18:30:00	105.50			6245	20	4965	483	42.55	5	127.78	433.13							
204		19:00:00	106.00			6235	20	4975	483	42.55	6	127.54	435.79							
205		19:01:00	106.02	Shut in well. Start buildups.																
206		19:05:00	106.08			8535		5075												
207		19:10:00	106.17			8535		4725												

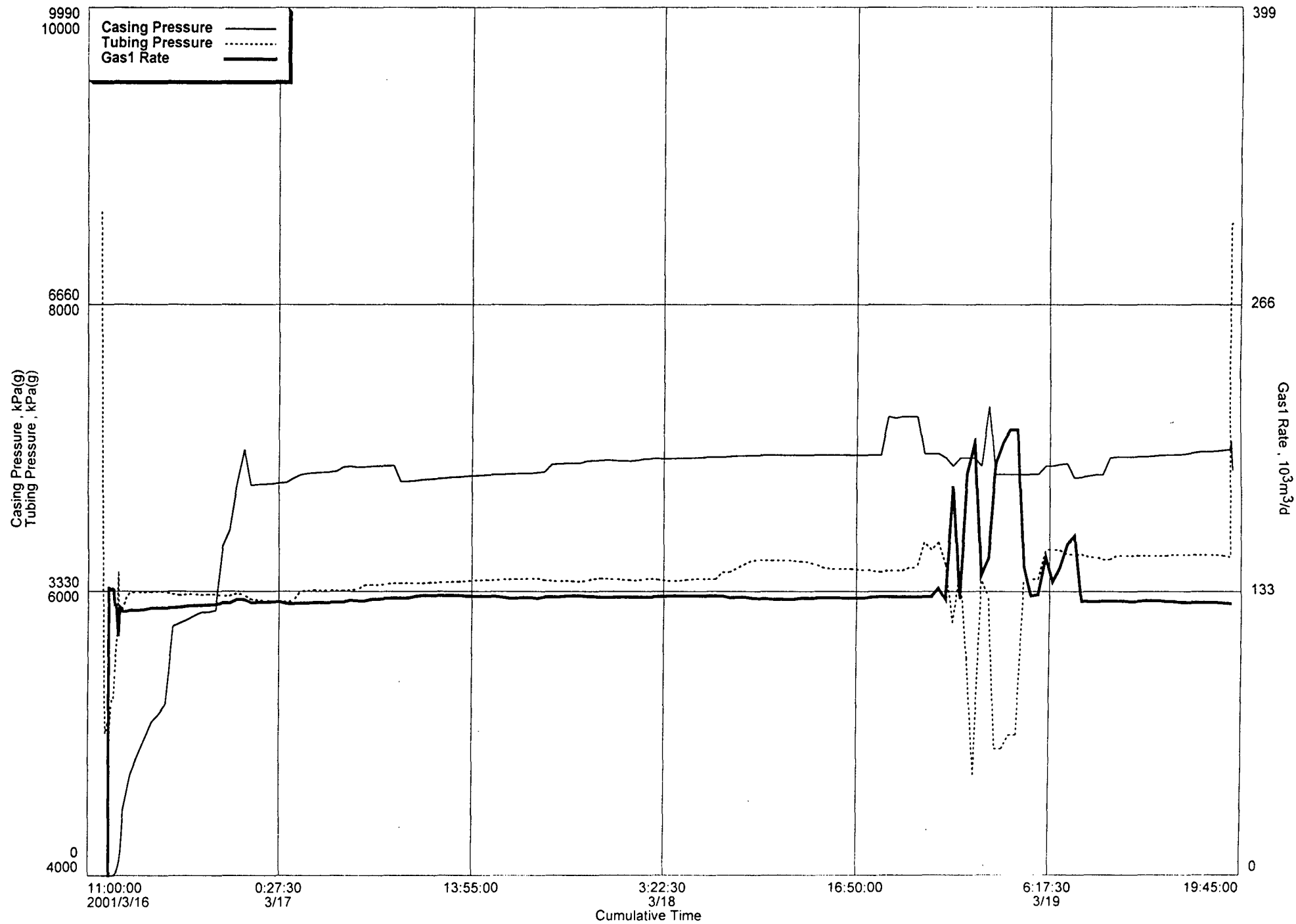
2001/03/19 06:30:00 To 2001/03/19 19:10:00

Gas 68.437 Cum. 435.794 10³m³

Oil 0.000 Cum. 0.000 m³

PARAMOUNT RESOURCES LTD.
60-10-117-30
Start Test Date: 2001/03/16
Final Test Date: 2001/03/19

PARA et al CAMERON C-50
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-539



PARAMOUNT RESOURCES LTD.

PARA ET AL CAMERON C-50

C-50

Flow and Build Up – Mar 14-27/2001

Static Gradient Mar 27/2001

Sulphur Point

**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 Cameron C-50

Operator:

Location-Downhole: C-50

Location-Surface:

Test Information:

Company: Solid Production Services Ltd.

Representative:

Supervisor:

Test Type: Flow and Build up

Job Number: 0104006

Test Unit:

Start Date: 2001/03/14

Start Time: 19:06:00

End Date: 2001/03/27

End Time: 19:29:00

Report Date: 2001/04/02

Prepared By: Ella Berscheid

Remarks:

Qualified By:

WELL INFORMATION

Well Name : Para et al Cameron C-50

Well Operator :

Well Location : C-50

Location-Surface :

Field : Cameron

Well Type : Vertical

Pool :

Formation : Sulphur Point

Perforation Type :		Producing Through : Tubing	Size	73.00mm
Pool Datum	m	CF	Elevation Referenced From	692.70m KB
Datum Depth	m	CF	Elevation Referenced To	688.40m GL
			Offset	4.30m

Production Intervals

Production Interval & MPP Reference To : KB

MPP Pressure Reference : None

From -	m	To -	m	Depth -	m	Pressure -	kPa
1.	1360.00		1362.00	1.	1361.00		
2.				2.			
3.				3.			
4.				4.			
5.				5.			
6.				6.			
7.				7.			
8.				8.			
9.				9.			
10.				10.			
11.				11.			
12.				12.			

Remarks :

	75003	75003	75003	75003	71210	71210	71210	71210
	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	2001/03/14	19:37:58	9938.99	28.84	2001/03/14	19:37:57	9959.50	27.28
2	On Bottom							
3	2001/03/14	19:38:27	9939.76	30.14	2001/03/14	19:38:27	9960.15	28.55
4	2001/03/14	20:27:28	9949.60	52.59	2001/03/14	20:27:27	9958.78	53.56
5	2001/03/14	21:17:27	9949.30	53.55	2001/03/14	21:17:27	9959.58	54.66
6	2001/03/14	22:07:27	9949.05	53.76	2001/03/14	22:07:28	9960.10	54.91
7	2001/03/14	22:57:28	9949.12	53.85	2001/03/14	22:57:27	9960.20	54.99
8	2001/03/14	23:47:27	9949.03	53.90	2001/03/14	23:47:27	9960.67	55.05
9	2001/03/15	00:37:27	9949.06	53.93	2001/03/15	00:37:28	9960.64	55.07
10	2001/03/15	01:27:28	9948.97	53.95	2001/03/15	01:27:27	9961.17	55.11
11	2001/03/15	02:17:27	9949.11	53.98	2001/03/15	02:17:27	9961.45	55.13
12	2001/03/15	03:07:27	9949.13	53.99	2001/03/15	03:07:28	9961.47	55.14
13	2001/03/15	03:57:28	9949.31	54.00	2001/03/15	03:57:27	9961.61	55.15
14	2001/03/15	04:47:27	9949.31	54.01	2001/03/15	04:47:27	9961.82	55.16
15	2001/03/15	05:37:27	9949.51	54.02	2001/03/15	05:37:28	9961.86	55.16
16	2001/03/15	06:27:28	9949.49	54.03	2001/03/15	06:27:27	9962.15	55.18
17	2001/03/15	07:17:27	9949.52	54.03	2001/03/15	07:17:27	9962.33	55.18
18	2001/03/15	08:07:27	9949.54	54.04	2001/03/15	08:07:28	9962.39	55.19
19	2001/03/15	08:57:28	9949.65	54.04	2001/03/15	08:57:27	9962.72	55.20
20	2001/03/15	09:47:27	9949.84	54.05	2001/03/15	09:47:27	9962.76	55.20
21	2001/03/15	10:37:27	9949.89	54.06	2001/03/15	10:37:28	9962.82	55.20
22	2001/03/15	11:27:28	9949.93	54.06	2001/03/15	11:27:27	9962.93	55.21
23	2001/03/15	12:17:27	9950.03	54.07	2001/03/15	12:17:27	9963.03	55.21
24	2001/03/15	13:07:27	9950.07	54.07	2001/03/15	13:07:28	9963.07	55.21
25	2001/03/15	13:57:28	9950.18	54.07	2001/03/15	13:57:27	9963.09	55.21
26	2001/03/15	14:47:27	9950.25	54.08	2001/03/15	14:47:27	9963.09	55.22
27	2001/03/15	15:37:27	9950.27	54.08	2001/03/15	15:37:28	9963.30	55.22
28	2001/03/15	16:27:28	9950.42	54.08	2001/03/15	16:27:27	9963.26	55.22
29	2001/03/15	17:17:27	9950.49	54.09	2001/03/15	17:17:27	9963.36	55.22
30	2001/03/15	18:07:27	9950.54	54.09	2001/03/15	18:07:28	9963.36	55.22
31	2001/03/15	18:57:28	9950.61	54.09	2001/03/15	18:57:27	9963.46	55.23
32	2001/03/15	19:47:27	9950.69	54.09	2001/03/15	19:47:27	9963.55	55.23
33	2001/03/15	20:37:27	9950.83	54.10	2001/03/15	20:37:28	9963.55	55.23
34	2001/03/15	21:27:28	9950.74	54.10	2001/03/15	21:27:27	9963.69	55.24
35	2001/03/15	22:17:27	9950.92	54.10	2001/03/15	22:17:27	9963.69	55.23
36	2001/03/15	23:07:27	9951.00	54.11	2001/03/15	23:07:28	9963.75	55.24
37	2001/03/15	23:57:28	9950.95	54.10	2001/03/15	23:57:27	9963.86	55.24
38	2001/03/16	00:47:27	9951.06	54.11	2001/03/16	00:47:27	9963.90	55.24
39	2001/03/16	01:37:27	9951.15	54.11	2001/03/16	01:37:28	9963.90	55.24
40	2001/03/16	02:27:28	9951.18	54.11	2001/03/16	02:27:27	9964.02	55.24
41	2001/03/16	03:17:27	9951.23	54.11	2001/03/16	03:17:27	9964.04	55.25
42	2001/03/16	04:07:27	9951.22	54.11	2001/03/16	04:07:28	9964.11	55.25
43	2001/03/16	04:57:28	9951.31	54.12	2001/03/16	04:57:27	9964.25	55.25
44	2001/03/16	05:47:27	9951.38	54.12	2001/03/16	05:47:27	9964.25	55.25
45	2001/03/16	06:37:27	9951.39	54.12	2001/03/16	06:37:28	9964.33	55.26
46	2001/03/16	07:27:28	9951.38	54.12	2001/03/16	07:27:27	9964.29	55.25
47	2001/03/16	08:17:27	9951.53	54.13	2001/03/16	08:17:27	9964.35	55.25

Print Filter Used: Nth Line = 100.000

	75003	75003	75003	75003	71210	71210	71210	71210
	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	2001/03/16	09:07:27	9951.53	54.13	2001/03/16	09:07:28	9964.52	55.26
49	2001/03/16	09:57:28	9951.67	54.13	2001/03/16	09:57:27	9964.60	55.26
50	2001/03/16	10:47:27	9951.63	54.13	2001/03/16	10:47:27	9964.58	55.26
51	2001/03/16	11:37:27	9951.58	54.13	2001/03/16	11:37:28	9964.75	55.27
52	2001/03/16	12:05:27	9942.42	54.12	2001/03/16	12:05:27	9954.97	55.24
53	Open well							
54	2001/03/16	12:05:57	9503.85	54.09	2001/03/16	12:05:58	9559.35	55.22
55	2001/03/16	12:26:57	6982.70	48.40	2001/03/16	12:26:58	6999.95	48.76
56	2001/03/16	13:16:58	7413.55	47.30	2001/03/16	13:16:57	7433.70	48.58
57	2001/03/16	14:06:57	7441.40	47.43	2001/03/16	14:06:57	7461.32	48.46
58	2001/03/16	14:56:57	7406.02	47.27	2001/03/16	14:56:58	7425.88	48.30
59	2001/03/16	15:46:58	7407.12	47.24	2001/03/16	15:46:57	7426.88	48.27
60	2001/03/16	16:36:57	7400.79	47.21	2001/03/16	16:36:57	7420.68	48.25
61	2001/03/16	17:26:57	7397.03	47.20	2001/03/16	17:26:58	7416.90	48.23
62	2001/03/16	18:16:58	7388.79	47.17	2001/03/16	18:16:57	7408.64	48.21
63	2001/03/16	19:06:57	7388.81	47.17	2001/03/16	19:06:57	7408.53	48.20
64	2001/03/16	19:56:57	7393.14	47.19	2001/03/16	19:56:58	7412.94	48.22
65	2001/03/16	20:46:58	7397.14	47.20	2001/03/16	20:46:57	7416.90	48.23
66	2001/03/16	21:36:57	7401.58	47.23	2001/03/16	21:36:57	7421.23	48.26
67	2001/03/16	22:26:57	7409.99	47.26	2001/03/16	22:26:58	7429.76	48.30
68	2001/03/16	23:16:58	7415.92	47.28	2001/03/16	23:16:57	7435.62	48.32
69	2001/03/17	00:06:57	7420.17	47.31	2001/03/17	00:06:57	7439.79	48.34
70	2001/03/17	00:56:57	7423.90	47.34	2001/03/17	00:56:58	7443.44	48.37
71	2001/03/17	01:46:58	7430.24	47.37	2001/03/17	01:46:57	7449.93	48.40
72	2001/03/17	02:36:57	7435.89	47.40	2001/03/17	02:36:57	7455.53	48.43
73	2001/03/17	03:26:57	7436.57	47.42	2001/03/17	03:26:58	7456.27	48.45
74	2001/03/17	04:16:58	7439.73	47.44	2001/03/17	04:16:57	7459.35	48.48
75	2001/03/17	05:06:57	7442.59	47.46	2001/03/17	05:06:57	7462.13	48.49
76	2001/03/17	05:56:57	7443.68	47.48	2001/03/17	05:56:58	7463.42	48.52
77	2001/03/17	06:46:58	7445.10	47.50	2001/03/17	06:46:57	7464.90	48.54
78	2001/03/17	07:36:57	7447.13	47.51	2001/03/17	07:36:57	7466.92	48.55
79	2001/03/17	08:26:57	7450.38	47.54	2001/03/17	08:26:58	7470.01	48.57
80	2001/03/17	09:16:58	7453.21	47.56	2001/03/17	09:16:57	7472.87	48.59
81	2001/03/17	10:06:57	7454.44	47.58	2001/03/17	10:06:57	7474.01	48.62
82	2001/03/17	10:56:57	7454.75	47.60	2001/03/17	10:56:58	7474.36	48.63
83	2001/03/17	11:46:58	7458.54	47.62	2001/03/17	11:46:57	7478.04	48.65
84	2001/03/17	12:36:57	7460.10	47.63	2001/03/17	12:36:57	7479.59	48.67
85	2001/03/17	13:26:57	7467.99	47.66	2001/03/17	13:26:58	7487.61	48.71
86	2001/03/17	14:16:58	7472.52	47.70	2001/03/17	14:16:57	7492.06	48.74
87	2001/03/17	15:06:57	7472.78	47.71	2001/03/17	15:06:57	7492.32	48.75
88	2001/03/17	15:56:57	7473.20	47.73	2001/03/17	15:56:58	7492.67	48.76
89	2001/03/17	16:46:58	7472.45	47.74	2001/03/17	16:46:57	7492.01	48.78
90	2001/03/17	17:36:57	7472.23	47.75	2001/03/17	17:36:57	7491.85	48.79
91	2001/03/17	18:26:57	7470.80	47.76	2001/03/17	18:26:58	7490.27	48.80
92	2001/03/17	19:16:58	7467.66	47.77	2001/03/17	19:16:57	7487.21	48.80
93	2001/03/17	20:06:57	7467.36	47.78	2001/03/17	20:06:57	7486.93	48.82
94	2001/03/17	20:56:57	7466.21	47.79	2001/03/17	20:56:58	7485.69	48.82

Print Filter Used: Nth Line = 100.000

	75003	75003	75003	75003	71210	71210	71210	71210
	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	2001/03/17	21:46:58	7464.05	47.80	2001/03/17	21:46:57	7483.60	48.83
96	2001/03/17	22:36:57	7462.73	47.80	2001/03/17	22:36:57	7482.28	48.84
97	2001/03/17	23:26:57	7462.87	47.82	2001/03/17	23:26:58	7482.54	48.86
98	2001/03/18	00:16:58	7456.24	47.81	2001/03/18	00:16:57	7475.70	48.85
99	2001/03/18	01:06:57	7458.54	47.83	2001/03/18	01:06:57	7478.08	48.87
100	2001/03/18	01:56:57	7455.74	47.83	2001/03/18	01:56:58	7475.24	48.87
101	2001/03/18	02:46:58	7456.33	47.85	2001/03/18	02:46:57	7476.03	48.89
102	2001/03/18	03:36:57	7454.00	47.86	2001/03/18	03:36:57	7473.64	48.89
103	2001/03/18	04:26:57	7453.44	47.86	2001/03/18	04:26:58	7473.17	48.91
104	2001/03/18	05:16:58	7453.28	47.88	2001/03/18	05:16:57	7472.98	48.92
105	2001/03/18	06:06:57	7453.09	47.88	2001/03/18	06:06:57	7472.79	48.93
106	2001/03/18	06:56:57	7450.90	47.90	2001/03/18	06:56:58	7470.50	48.93
107	2001/03/18	07:46:58	7451.54	47.91	2001/03/18	07:46:57	7471.01	48.94
108	2001/03/18	08:36:57	7470.98	47.96	2001/03/18	08:36:57	7490.51	49.00
109	2001/03/18	09:26:57	7484.96	48.02	2001/03/18	09:26:58	7504.48	49.07
110	2001/03/18	10:16:58	7490.21	48.06	2001/03/18	10:16:57	7509.67	49.10
111	2001/03/18	11:06:57	7493.01	48.08	2001/03/18	11:06:57	7512.59	49.12
112	2001/03/18	11:56:57	7486.24	48.08	2001/03/18	11:56:58	7505.76	49.12
113	2001/03/18	12:46:58	7473.08	48.05	2001/03/18	12:46:57	7492.68	49.10
114	2001/03/18	13:36:57	7464.85	48.04	2001/03/18	13:36:57	7484.32	49.08
115	2001/03/18	14:26:57	7464.74	48.05	2001/03/18	14:26:58	7484.36	49.09
116	2001/03/18	15:16:58	7462.05	48.05	2001/03/18	15:16:57	7481.56	49.09
117	2001/03/18	16:06:57	7462.30	48.06	2001/03/18	16:06:57	7481.94	49.10
118	2001/03/18	16:56:57	7461.77	48.07	2001/03/18	16:56:58	7481.50	49.11
119	2001/03/18	17:46:58	7460.58	48.07	2001/03/18	17:46:57	7480.07	49.12
120	2001/03/18	18:36:57	7459.17	48.08	2001/03/18	18:36:57	7478.84	49.13
121	2001/03/18	19:26:57	7457.22	48.09	2001/03/18	19:26:58	7476.83	49.13
122	2001/03/18	20:16:58	7455.79	48.09	2001/03/18	20:16:57	7475.32	49.13
123	2001/03/18	21:06:57	7455.20	48.10	2001/03/18	21:06:57	7474.91	49.15
124	2001/03/18	21:56:57	7453.29	48.11	2001/03/18	21:56:58	7472.82	49.15
125	2001/03/18	22:46:58	7452.09	48.12	2001/03/18	22:46:57	7471.70	49.17
126	2001/03/18	23:36:57	7232.16	47.66	2001/03/18	23:36:57	7251.63	48.66
127	2001/03/19	00:26:57	7126.31	47.91	2001/03/19	00:26:58	7145.81	48.88
128	2001/03/19	01:16:58	7461.15	46.46	2001/03/19	01:16:57	7481.81	47.56
129	2001/03/19	02:06:57	6774.67	46.61	2001/03/19	02:06:57	6794.92	47.67
130	2001/03/19	02:56:57	6758.77	46.08	2001/03/19	02:56:58	6779.49	47.13
131	2001/03/19	03:46:58	6757.48	46.05	2001/03/19	03:46:57	6778.04	47.09
132	2001/03/19	04:36:57	7478.07	48.06	2001/03/19	04:36:57	7497.42	49.12
133	2001/03/19	05:26:57	7481.12	48.22	2001/03/19	05:26:58	7500.48	49.27
134	2001/03/19	06:16:58	7498.86	48.29	2001/03/19	06:16:57	7518.24	49.33
135	2001/03/19	07:06:57	7530.65	48.42	2001/03/19	07:06:57	7550.12	49.47
136	2001/03/19	07:56:57	7541.92	48.48	2001/03/19	07:56:58	7561.41	49.54
137	2001/03/19	08:46:58	7541.90	48.52	2001/03/19	08:46:57	7561.25	49.56
138	2001/03/19	09:36:57	7534.30	48.51	2001/03/19	09:36:57	7553.72	49.56
139	2001/03/19	10:26:57	7530.13	48.51	2001/03/19	10:26:58	7549.72	49.56
140	2001/03/19	11:16:58	7526.81	48.51	2001/03/19	11:16:57	7546.46	49.56
141	2001/03/19	12:06:57	7523.56	48.51	2001/03/19	12:06:57	7543.08	49.56

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/14
Final Test Date: 2001/03/27

Para et al Cameron C-50
Formation: Sulphur Point

Job Number: 0104006

	75003	75003	75003	75003	71210	71210	71210	71210
	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	2001/03/19	12:56:57	7521.55	48.52	2001/03/19	12:56:58	7541.03	49.57
143	2001/03/19	13:46:58	7524.09	48.54	2001/03/19	13:46:57	7543.48	49.58
144	2001/03/19	14:36:57	7525.64	48.55	2001/03/19	14:36:57	7544.94	49.59
145	2001/03/19	15:26:57	7544.62	48.61	2001/03/19	15:26:58	7564.16	49.66
146	2001/03/19	16:16:58	7543.53	48.62	2001/03/19	16:16:57	7563.03	49.67
147	2001/03/19	17:06:57	7545.50	48.63	2001/03/19	17:06:57	7564.82	49.68
148	2001/03/19	17:56:57	7547.75	48.66	2001/03/19	17:56:58	7567.15	49.70
149	2001/03/19	18:46:58	7544.86	48.66	2001/03/19	18:46:57	7564.37	49.71
150	2001/03/19	18:55:27	7547.99	48.66	2001/03/19	18:55:28	7567.43	49.71
151	Shut in well							
152	2001/03/19	18:55:58	7752.83	48.68	2001/03/19	18:55:57	7593.88	49.72
153	2001/03/19	19:36:28	9436.72	50.43	2001/03/19	19:36:27	9455.78	51.59
154	2001/03/19	20:26:27	9458.12	50.82	2001/03/19	20:26:27	9477.08	51.93
155	2001/03/19	21:16:27	9471.27	51.14	2001/03/19	21:16:28	9490.07	52.26
156	2001/03/19	22:06:28	9481.31	51.40	2001/03/19	22:06:27	9499.84	52.53
157	2001/03/19	22:56:27	9489.52	51.60	2001/03/19	22:56:27	9508.13	52.74
158	2001/03/19	23:46:27	9496.53	51.76	2001/03/19	23:46:28	9515.09	52.91
159	2001/03/20	00:36:28	9502.83	51.89	2001/03/20	00:36:27	9521.37	53.05
160	2001/03/20	01:26:27	9508.64	52.01	2001/03/20	01:26:27	9527.08	53.17
161	2001/03/20	02:16:27	9513.82	52.11	2001/03/20	02:16:28	9532.41	53.27
162	2001/03/20	03:06:28	9518.70	52.19	2001/03/20	03:06:27	9537.29	53.36
163	2001/03/20	03:56:27	9523.27	52.27	2001/03/20	03:56:27	9541.73	53.43
164	2001/03/20	04:46:27	9527.64	52.34	2001/03/20	04:46:28	9546.21	53.50
165	2001/03/20	05:36:28	9531.81	52.40	2001/03/20	05:36:27	9550.42	53.57
166	2001/03/20	06:26:27	9535.89	52.46	2001/03/20	06:26:27	9554.44	53.63
167	2001/03/20	07:16:27	9539.74	52.51	2001/03/20	07:16:28	9558.26	53.68
168	2001/03/20	08:06:28	9543.33	52.56	2001/03/20	08:06:27	9562.20	53.74
169	2001/03/20	08:56:27	9546.97	52.60	2001/03/20	08:56:27	9565.71	53.78
170	2001/03/20	09:46:27	9550.55	52.64	2001/03/20	09:46:28	9569.17	53.82
171	2001/03/20	10:36:28	9553.88	52.68	2001/03/20	10:36:27	9572.67	53.86
172	2001/03/20	11:26:27	9557.14	52.71	2001/03/20	11:26:27	9575.96	53.89
173	2001/03/20	12:16:27	9560.46	52.75	2001/03/20	12:16:28	9579.26	53.93
174	2001/03/20	13:06:28	9563.50	52.78	2001/03/20	13:06:27	9582.29	53.95
175	2001/03/20	13:56:27	9566.54	52.81	2001/03/20	13:56:27	9585.50	53.99
176	2001/03/20	14:46:27	9569.68	52.84	2001/03/20	14:46:28	9588.57	54.02
177	2001/03/20	15:36:28	9572.55	52.87	2001/03/20	15:36:27	9591.44	54.04
178	2001/03/20	16:26:27	9575.48	52.89	2001/03/20	16:26:27	9594.41	54.07
179	2001/03/20	17:16:27	9578.23	52.92	2001/03/20	17:16:28	9597.20	54.09
180	2001/03/20	18:06:28	9580.98	52.94	2001/03/20	18:06:27	9600.03	54.11
181	2001/03/20	18:56:27	9583.80	52.96	2001/03/20	18:56:27	9602.84	54.14
182	2001/03/20	19:46:27	9586.48	52.99	2001/03/20	19:46:28	9605.50	54.16
183	2001/03/20	20:36:28	9588.96	53.00	2001/03/20	20:36:27	9608.11	54.18
184	2001/03/20	21:26:27	9591.65	53.02	2001/03/20	21:26:27	9610.83	54.20
185	2001/03/20	22:16:27	9594.11	53.04	2001/03/20	22:16:28	9613.45	54.22
186	2001/03/20	23:06:28	9596.59	53.06	2001/03/20	23:06:27	9615.83	54.23
187	2001/03/20	23:56:27	9599.13	53.08	2001/03/20	23:56:27	9618.32	54.25
188	2001/03/21	00:46:27	9601.42	53.09	2001/03/21	00:46:28	9620.83	54.27

Print Filter Used: Nth Line = 100.000

	75003	75003	75003	75003	71210	71210	71210	71210
	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	2001/03/21	01:36:28	9603.82	53.11	2001/03/21	01:36:27	9623.31	54.29
190	2001/03/21	02:26:27	9606.15	53.12	2001/03/21	02:26:27	9625.57	54.30
191	2001/03/21	03:16:27	9608.55	53.14	2001/03/21	03:16:28	9627.95	54.31
192	2001/03/21	04:06:28	9610.82	53.16	2001/03/21	04:06:27	9630.28	54.33
193	2001/03/21	04:56:27	9613.13	53.18	2001/03/21	04:56:27	9632.62	54.34
194	2001/03/21	05:46:27	9615.24	53.19	2001/03/21	05:46:28	9634.91	54.36
195	2001/03/21	06:36:28	9617.49	53.20	2001/03/21	06:36:27	9637.12	54.37
196	2001/03/21	07:26:27	9619.58	53.21	2001/03/21	07:26:27	9639.26	54.38
197	2001/03/21	08:16:27	9621.68	53.22	2001/03/21	08:16:28	9641.35	54.39
198	2001/03/21	09:06:28	9623.91	53.24	2001/03/21	09:06:27	9643.48	54.40
199	2001/03/21	09:56:27	9625.89	53.25	2001/03/21	09:56:27	9645.57	54.42
200	2001/03/21	10:46:27	9627.93	53.26	2001/03/21	10:46:28	9647.84	54.43
201	2001/03/21	11:36:28	9630.01	53.27	2001/03/21	11:36:27	9649.86	54.44
202	2001/03/21	12:26:27	9631.98	53.29	2001/03/21	12:26:27	9651.77	54.45
203	2001/03/21	13:16:27	9634.01	53.30	2001/03/21	13:16:28	9653.68	54.45
204	2001/03/21	14:06:28	9635.91	53.31	2001/03/21	14:06:27	9655.64	54.46
205	2001/03/21	14:56:27	9637.79	53.32	2001/03/21	14:56:27	9657.59	54.48
206	2001/03/21	15:46:27	9639.76	53.33	2001/03/21	15:46:28	9659.69	54.49
207	2001/03/21	16:36:28	9641.54	53.33	2001/03/21	16:36:27	9661.53	54.50
208	2001/03/21	17:26:27	9643.52	53.35	2001/03/21	17:26:27	9663.48	54.51
209	2001/03/21	18:16:27	9645.33	53.35	2001/03/21	18:16:28	9665.38	54.52
210	2001/03/21	19:06:28	9647.07	53.36	2001/03/21	19:06:27	9667.28	54.53
211	2001/03/21	20:45:57	9651.78	53.36	2001/03/21	20:44:58	9671.46	54.53
212	2001/03/21	22:25:58	9655.24	53.37	2001/03/21	22:24:57	9674.72	54.54
213	2001/03/22	00:05:57	9658.59	53.39	2001/03/22	00:04:57	9678.34	54.56
214	2001/03/22	01:45:57	9661.95	53.41	2001/03/22	01:44:58	9681.77	54.57
215	2001/03/22	03:25:58	9665.27	53.43	2001/03/22	03:24:57	9685.17	54.59
216	2001/03/22	05:05:57	9668.55	53.44	2001/03/22	05:04:57	9688.35	54.61
217	2001/03/22	06:45:57	9671.57	53.45	2001/03/22	06:44:58	9691.44	54.61
218	2001/03/22	08:25:58	9674.63	53.46	2001/03/22	08:24:57	9694.40	54.62
219	2001/03/22	10:05:57	9677.60	53.47	2001/03/22	10:04:57	9697.41	54.63
220	2001/03/22	11:45:57	9680.63	53.49	2001/03/22	11:44:58	9700.53	54.65
221	2001/03/22	13:25:58	9683.48	53.50	2001/03/22	13:24:57	9703.60	54.67
222	2001/03/22	15:05:57	9686.25	53.51	2001/03/22	15:04:57	9706.39	54.68
223	2001/03/22	16:45:57	9689.03	53.52	2001/03/22	16:44:58	9709.18	54.69
224	2001/03/22	18:25:58	9691.88	53.54	2001/03/22	18:24:57	9711.86	54.69
225	2001/03/22	20:05:57	9694.46	53.54	2001/03/22	20:04:57	9714.45	54.70
226	2001/03/22	21:45:57	9697.10	53.55	2001/03/22	21:44:58	9716.96	54.70
227	2001/03/22	23:25:58	9699.59	53.56	2001/03/22	23:24:57	9719.77	54.72
228	2001/03/23	01:05:57	9702.16	53.57	2001/03/23	01:04:57	9722.34	54.73
229	2001/03/23	02:45:57	9704.59	53.58	2001/03/23	02:44:58	9724.89	54.74
230	2001/03/23	04:25:58	9707.05	53.59	2001/03/23	04:24:57	9727.43	54.75
231	2001/03/23	06:05:57	9709.42	53.60	2001/03/23	06:04:57	9729.80	54.76
232	2001/03/23	07:45:57	9711.72	53.61	2001/03/23	07:44:58	9732.09	54.76
233	2001/03/23	09:25:58	9714.11	53.61	2001/03/23	09:24:57	9734.34	54.77
234	2001/03/23	11:05:57	9716.29	53.62	2001/03/23	11:04:57	9736.50	54.77
235	2001/03/23	12:45:57	9718.51	53.63	2001/03/23	12:44:58	9738.75	54.78

Print Filter Used: Nth Line = 100.000

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/14
Final Test Date: 2001/03/27

Para et al Cameron C-50
Formation: Sulphur Point

Job Number: 0104006

	75003	75003	75003	75003	71210	71210	71210	71210
	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
236	2001/03/23	14:25:58	9720.74	53.64	2001/03/23	14:24:57	9741.05	54.79
237	2001/03/23	16:05:57	9722.87	53.64	2001/03/23	16:04:57	9743.15	54.79
238	2001/03/23	17:45:57	9724.96	53.65	2001/03/23	17:44:58	9745.36	54.81
239	2001/03/23	19:25:58	9726.99	53.66	2001/03/23	19:24:57	9747.50	54.82
240	2001/03/23	21:05:57	9729.00	53.66	2001/03/23	21:04:57	9749.48	54.82
241	2001/03/23	22:45:57	9731.08	53.67	2001/03/23	22:44:58	9751.69	54.83
242	2001/03/24	00:25:58	9732.97	53.68	2001/03/24	00:24:57	9753.63	54.84
243	2001/03/24	02:05:57	9734.82	53.68	2001/03/24	02:04:57	9755.50	54.84
244	2001/03/24	03:45:57	9736.73	53.68	2001/03/24	03:44:58	9757.43	54.84
245	2001/03/24	05:25:58	9738.72	53.70	2001/03/24	05:24:57	9759.16	54.84
246	2001/03/24	07:05:57	9740.56	53.70	2001/03/24	07:04:57	9760.92	54.84
247	2001/03/24	08:45:57	9742.28	53.71	2001/03/24	08:44:58	9762.83	54.85
248	2001/03/24	10:25:58	9744.16	53.71	2001/03/24	10:24:57	9764.59	54.86
249	2001/03/24	12:05:57	9745.99	53.72	2001/03/24	12:04:57	9766.41	54.86
250	2001/03/24	13:45:57	9747.70	53.72	2001/03/24	13:44:58	9768.11	54.87
251	2001/03/24	15:25:58	9749.33	53.73	2001/03/24	15:24:57	9769.79	54.87
252	2001/03/24	17:05:57	9750.94	53.73	2001/03/24	17:04:57	9771.67	54.89
253	2001/03/24	18:45:57	9752.66	53.74	2001/03/24	18:44:58	9773.39	54.90
254	2001/03/24	20:25:58	9754.31	53.74	2001/03/24	20:24:57	9774.97	54.90
255	2001/03/24	22:05:57	9755.74	53.74	2001/03/24	22:04:57	9776.58	54.90
256	2001/03/24	23:45:57	9757.33	53.75	2001/03/24	23:44:58	9778.12	54.91
257	2001/03/25	01:25:58	9758.83	53.75	2001/03/25	01:24:57	9779.75	54.91
258	2001/03/25	03:05:57	9760.41	53.76	2001/03/25	03:04:57	9781.21	54.91
259	2001/03/25	04:45:57	9761.89	53.76	2001/03/25	04:44:58	9782.57	54.91
260	2001/03/25	06:25:58	9763.47	53.77	2001/03/25	06:24:57	9784.17	54.92
261	2001/03/25	08:05:57	9764.92	53.77	2001/03/25	08:04:57	9785.49	54.92
262	2001/03/25	09:45:57	9766.41	53.78	2001/03/25	09:44:58	9786.94	54.92
263	2001/03/25	11:25:58	9767.72	53.78	2001/03/25	11:24:57	9788.31	54.92
264	2001/03/25	13:05:57	9769.07	53.78	2001/03/25	13:04:57	9789.70	54.93
265	2001/03/25	14:45:57	9770.55	53.79	2001/03/25	14:44:58	9791.06	54.93
266	2001/03/25	16:25:58	9771.85	53.79	2001/03/25	16:24:57	9792.43	54.93
267	2001/03/25	18:05:57	9773.20	53.80	2001/03/25	18:04:57	9793.73	54.94
268	2001/03/25	19:45:57	9774.47	53.80	2001/03/25	19:44:58	9795.05	54.94
269	2001/03/25	21:25:58	9775.76	53.80	2001/03/25	21:24:57	9796.39	54.94
270	2001/03/25	23:05:57	9777.09	53.81	2001/03/25	23:04:57	9797.59	54.94
271	2001/03/26	00:45:57	9778.35	53.81	2001/03/26	00:44:58	9799.02	54.95
272	2001/03/26	02:25:58	9779.45	53.81	2001/03/26	02:24:57	9800.48	54.97
273	2001/03/26	04:05:57	9780.74	53.82	2001/03/26	04:04:57	9801.55	54.96
274	2001/03/26	05:45:57	9782.00	53.82	2001/03/26	05:44:58	9802.91	54.97
275	2001/03/26	07:25:58	9783.06	53.82	2001/03/26	07:24:57	9804.05	54.97
276	2001/03/26	09:05:57	9784.31	53.83	2001/03/26	09:04:57	9805.31	54.98
277	2001/03/26	10:45:57	9785.33	53.83	2001/03/26	10:44:58	9806.26	54.97
278	2001/03/26	12:25:58	9786.66	53.84	2001/03/26	12:24:57	9807.46	54.98
279	2001/03/26	14:05:57	9787.61	53.83	2001/03/26	14:04:57	9808.65	54.98
280	2001/03/26	15:45:57	9788.71	53.84	2001/03/26	15:44:58	9809.75	54.98
281	2001/03/26	17:25:58	9789.82	53.84	2001/03/26	17:24:57	9810.88	54.99
282	2001/03/26	19:05:57	9790.90	53.84	2001/03/26	19:04:57	9811.91	54.99

Print Filter Used: Nth Line = 100.000

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/14
Final Test Date: 2001/03/27

Para et al Cameron C-50
Formation: Sulphur Point

Job Number: 0104006

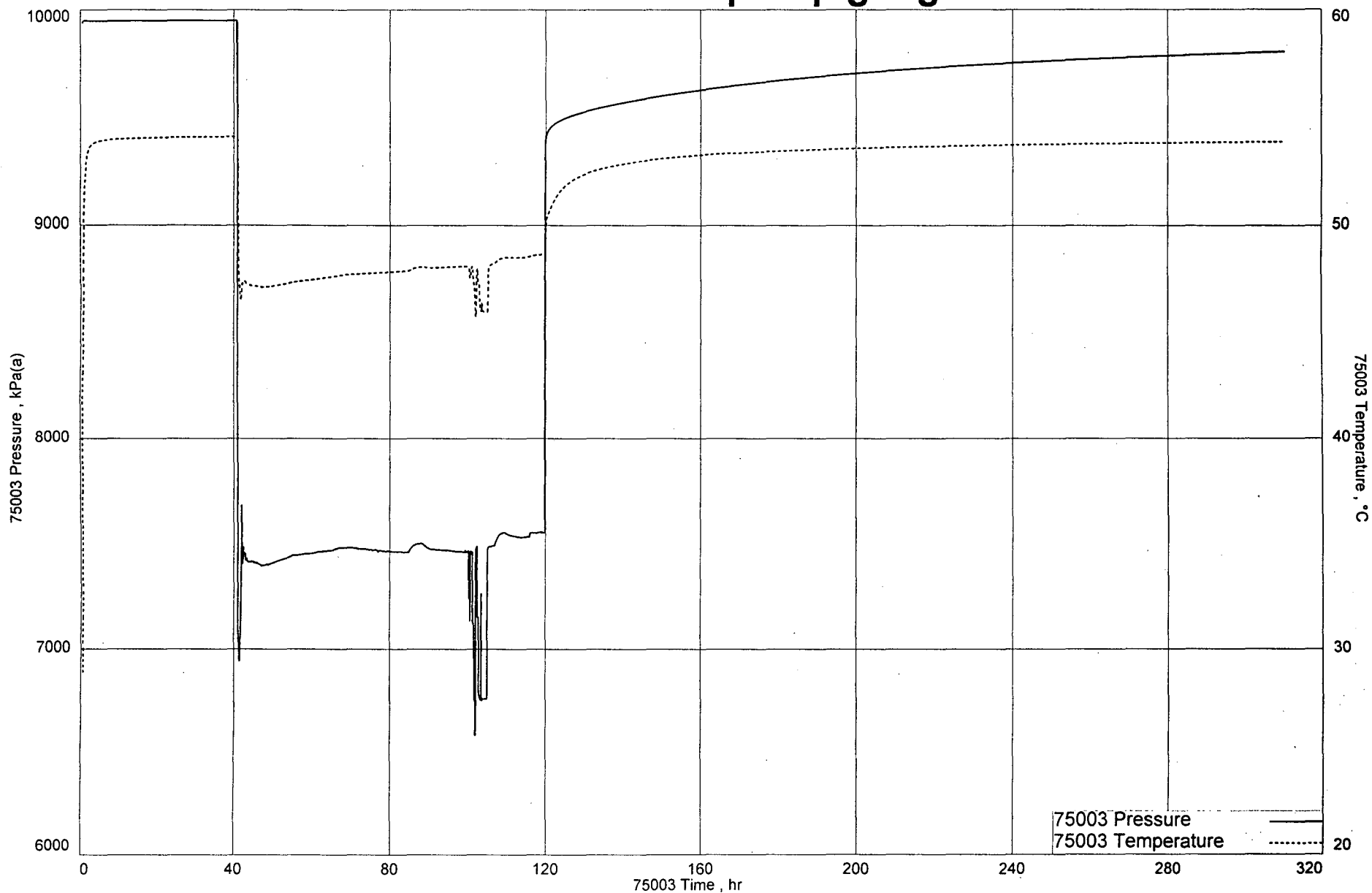
	75003	75003	75003	75003	71210	71210	71210	71210
	Date	Clk Time	Pres.	Temp.	Date	Clk Time	Pres.	Temp.
	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C	yyyy/mm/dd	hh:mm:ss	kPa(a)	°C
283	2001/03/26	20:45:57	9791.96	53.84	2001/03/26	20:44:58	9812.84	54.99
284	2001/03/26	22:25:58	9792.91	53.85	2001/03/26	22:24:57	9813.93	54.99
285	2001/03/27	00:05:57	9793.99	53.85	2001/03/27	00:04:57	9815.00	54.99
286	2001/03/27	01:45:57	9795.07	53.86	2001/03/27	01:44:58	9816.05	55.00
287	2001/03/27	03:25:58	9795.96	53.86	2001/03/27	03:24:57	9816.98	54.99
288	2001/03/27	05:05:57	9796.95	53.86	2001/03/27	05:04:57	9818.01	55.00
289	2001/03/27	06:45:57	9798.01	53.86	2001/03/27	06:44:58	9818.89	55.00
290	2001/03/27	08:25:58	9798.93	53.86	2001/03/27	08:24:57	9819.80	54.99
291	2001/03/27	10:05:57	9799.88	53.87	2001/03/27	10:04:57	9820.87	55.00
292	2001/03/27	11:45:57	9800.80	53.87	2001/03/27	11:44:58	9821.85	55.00
293	2001/03/27	13:25:58	9801.70	53.87	2001/03/27	13:24:57	9822.80	55.01
294	2001/03/27	15:05:57	9802.57	53.87	2001/03/27	15:04:57	9823.72	55.01
295	2001/03/27	16:45:57	9803.54	53.88	2001/03/27	16:44:58	9824.69	55.01
296					2001/03/27	17:25:57	9824.61	55.01
297			Off Bottom					

Print Filter Used: Nth Line = 100.000

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/14
Final Test Date: 2001/03/27

Para et al Cameron C-50
Formation: Sulphur Point
Job Number: 0104006

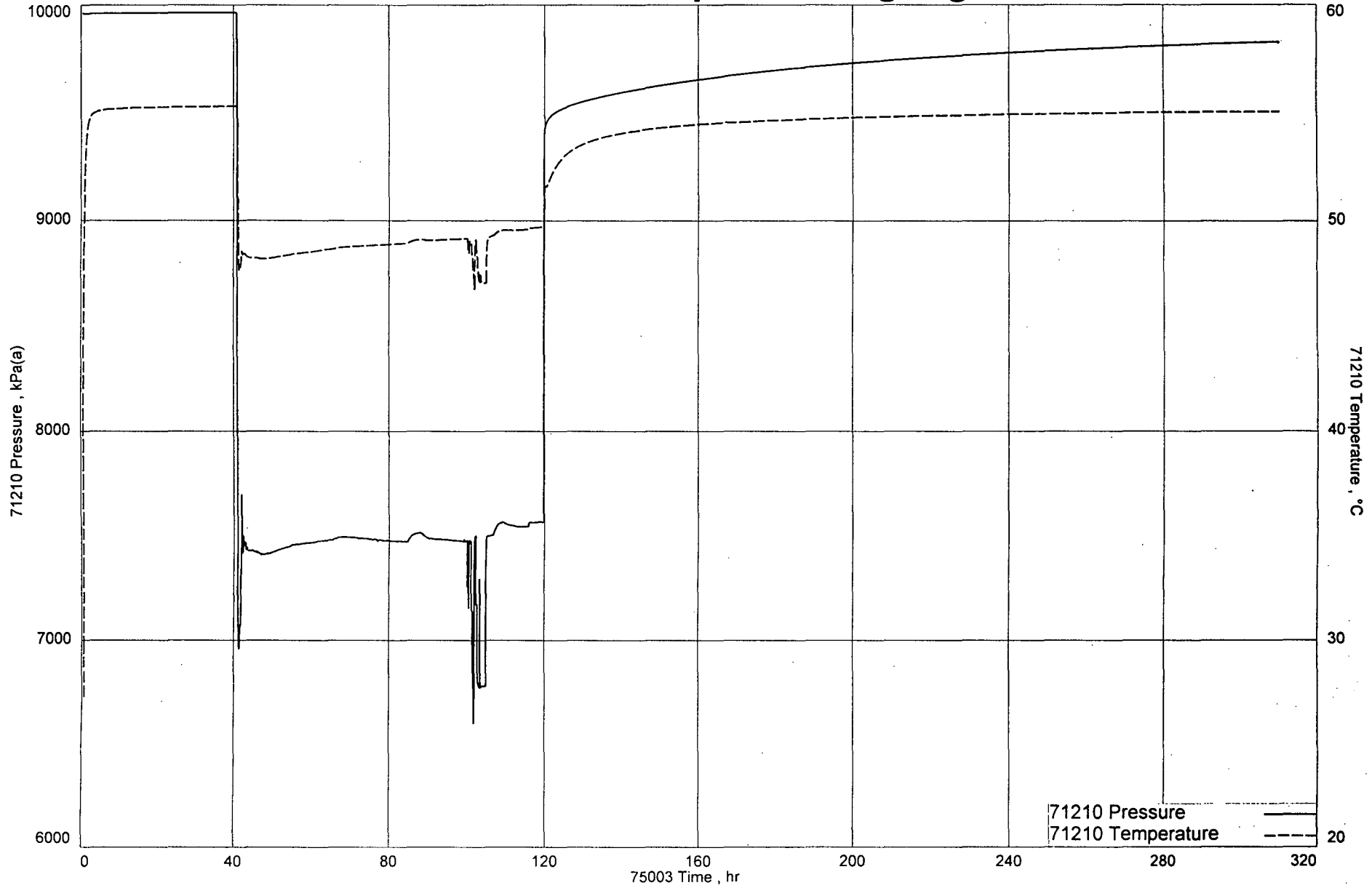
Flow and Build up-Top gauge



Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/14
Final Test Date: 2001/03/27

Para et al Cameron C-50
Formation: Sulphur Point
Job Number: 0104006

Flow and Build up-Bottom gauge



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 Cameron C-50

Operator:

Location-Downhole: C-50

Location-Surface:

Test Information:

Company: Solid Production Services Ltd.

Representative:

Supervisor:

Test Type: Static Gradient

Job Number: 0104007

Test Unit:

Start Date: 2001/03/27

Start Time: 16:06:00

End Date: 2001/03/27

End Time: 19:29:00

Report Date: 2001/04/02

Prepared By: Ella Berscheid

Remarks:

Qualified By:

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/27
Final Test Date: 2001/03/27

Static Gradient Top gauge 75003

Para et al Cameron C-50
Formation: Sulphur Point

Job Number: 0104007

Top

Gauge Serial Number	75003	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1348.80000 m	Date of Last Calibration	2000/05/04
Gauge Start Date	2001/03/27 16:06:57	Gauge Stop Date	2001/03/27 19:29:00
Date Gauge On Bottom	2001/03/27 17:17:00	Date Gauge Off Bottom	2001/03/27 17:27:00

Test Data

Test/Prod Interval Top KB (TVD)	1360.00000 m	Base KB (TVD)	1362.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	8746.00 kPa(a)	Final	kPa(a)
Casing Pressure Initial	1093.00 kPa(a)	Final	kPa(a)
Start Test Date	2001/03/27 16:06:00	Time Well Shut-In	2001/03/19 19:00:00

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
1348.80	17:24:57	78.95	9804.29		53.89	
1303.80	17:31:58	7.00	9771.53	0.728	53.70	0.004
1203.80	17:40:58	9.00	9695.88	0.757	51.84	0.019
903.80	17:50:57	10.00	9460.86	0.783	43.99	0.026
603.80	18:03:57	13.00	9216.62	0.814	30.89	0.044
303.80	18:14:57	11.00	8967.24	0.831	20.83	0.034
3.80	18:27:57	13.00	8699.93	0.891	8.30	0.042

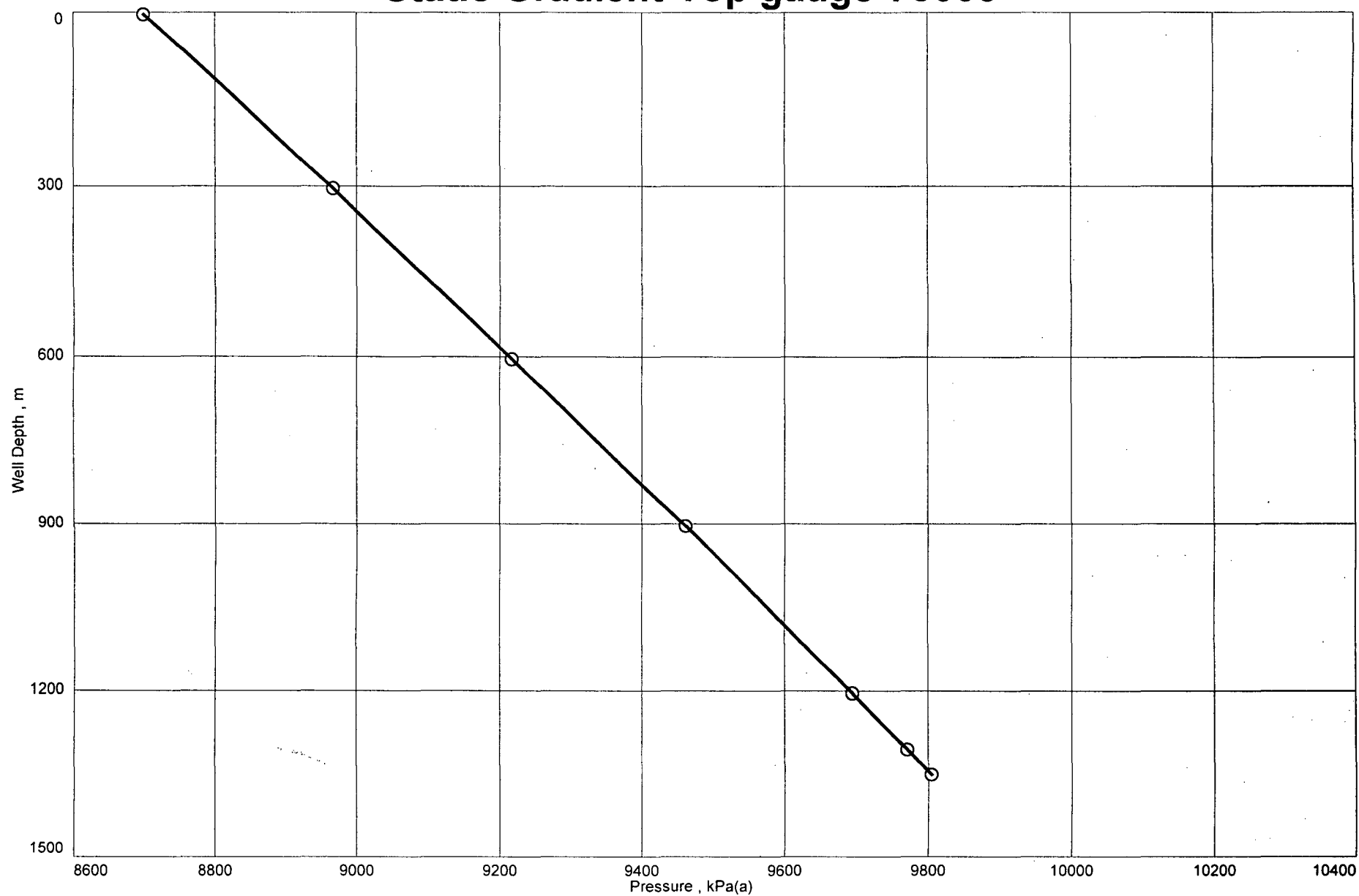
Results

Gas Gradient	0.728 kPa/m	Gas/Liquid Interface	m	kPa(a)
Liquid Gradient	kPa/m	Well Datum (MPP)	1361.00 m	9813.18 kPa(a)

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/27
Final Test Date: 2001/03/27

Para et al Cameron C-50
Formation: Sulphur Point
Job Number: 0104007

Static Gradient-Top gauge-75003



Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/27
Final Test Date: 2001/03/27

Static Gradient Bottom gauge 71210

Para et al Cameron C-50
Formation: Sulphur Point
Job Number: 0104007

Bottom

Gauge Serial Number	71210	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1349.30000 m	Date of Last Calibration	2000/05/18
Gauge Start Date	2001/03/27 16:07:57	Gauge Stop Date	2001/03/27 19:29:00
Date Gauge On Bottom	2001/03/27 17:17:00	Date Gauge Off Bottom	2001/03/27 17:27:00

Test Data

Test/Prod Interval Top KB (TVD)	1360.00000 m	Base KB (TVD)	1362.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	8746.00 kPa(a)	Final	kPa(a)
Casing Pressure Initial	1093.00 kPa(a)	Final	kPa(a)
Start Test Date	2001/03/27 16:06:00	Time Well Shut-In	2001/03/19 19:00:00

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
1349.30	17:24:57	78.95	9824.62		55.01	
1304.30	17:31:57	7.00	9793.19	0.698	54.83	0.004
1204.30	17:40:57	9.00	9718.60	0.746	52.91	0.019
904.30	17:51:57	11.00	9488.41	0.767	44.82	0.027
604.30	18:03:57	12.00	9249.51	0.796	32.70	0.040
304.30	18:14:58	11.00	8996.33	0.844	22.65	0.034
4.30	18:28:57	14.00	8722.68	0.912	9.01	0.045

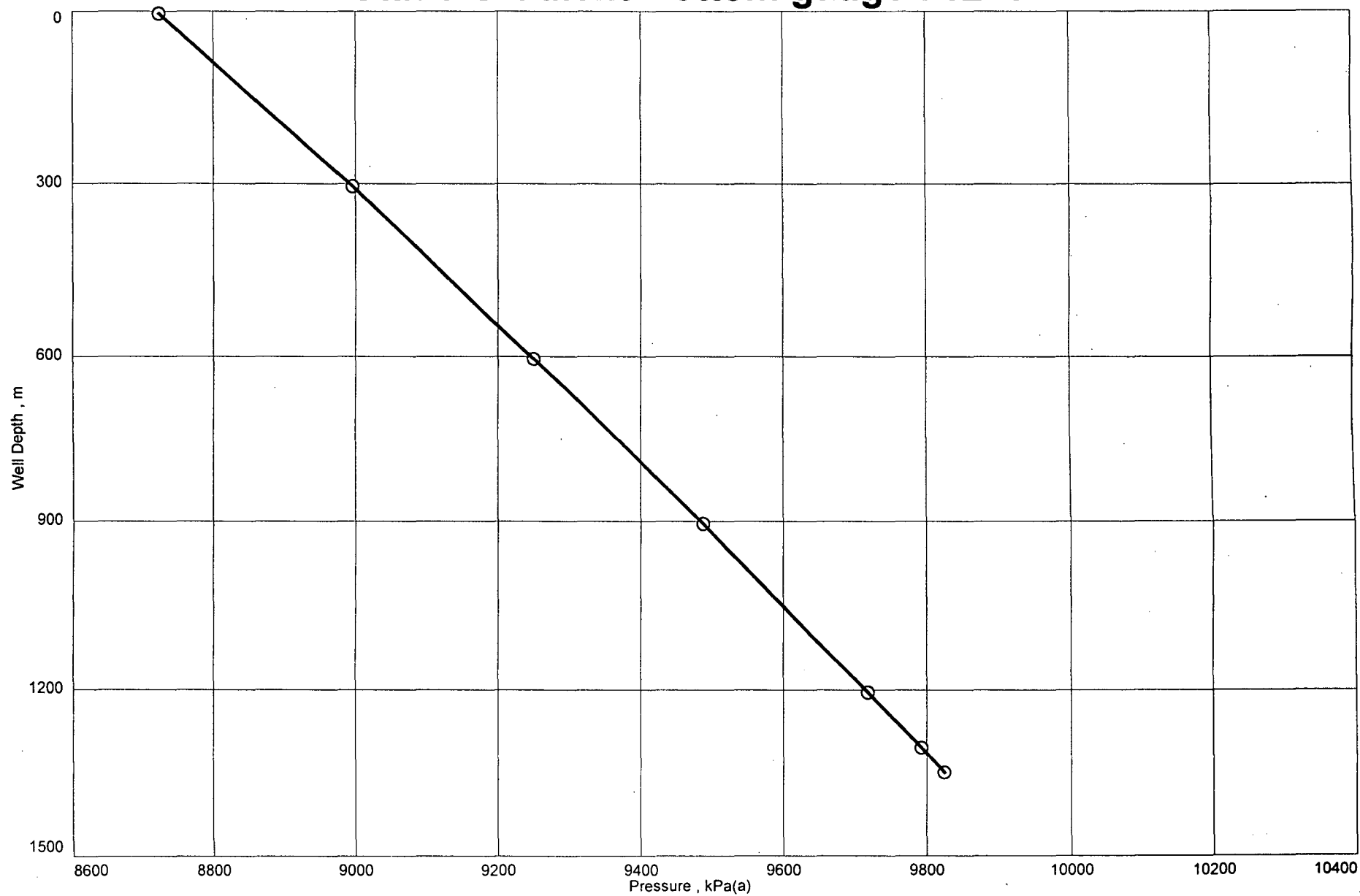
Results

Gas Gradient	0.698 kPa/m	Gas/Liquid Interface	m	kPa(a)
Liquid Gradient	kPa/m	Well Datum (MPP)	1361.00 m	9832.79 kPa(a)

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/27
Final Test Date: 2001/03/27

Para et al Cameron C-50
Formation: Sulphur Point
Job Number: 0104007

Static Gradient-Bottom gauge 71210



PARAMOUNT RESOURCES LTD.

PARA ET AL CAMERON C-50

C-50

Static Gradient

Mar 6/2001

Sulphur Point

**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 Cameron C-50

Operator:

Location-Downhole: C-50

Location-Surface:

Test Information:

Company: Solid Production Services Ltd.

Representative:

Supervisor:

Test Type: Static Gradient

Job Number: 0103072

Test Unit:

Start Date: 2001/03/06

Start Time: 13:51:00

End Date: 2001/03/06

End Time: 17:31:00

Report Date: 2001/03/10

Prepared By: Ella Berscheid

Remarks:

Qualified By:

WELL INFORMATION

Well Name : Para et al Cameron C-50

Well Operator :

Well Location : C-50

Location-Surface :

Field : Cameron

Well Type : Vertical

Pool :

Formation : Sulphur Point

Perforation Type :			Producing Through : Tubing	Size	73.00 mm
Pool Datum	m	CF	Elevation Referenced From	692.70 m	KB
Datum Depth	m	CF	Elevation Referenced To	688.40 m	GL
			Offset	4.30 m	

Production Intervals

Production Interval & MPP Reference To : KB

MPP Pressure Reference : None

	From - m	To - m	Depth - m	Pressure - kPa
1.	1360.00	1362.00	1.	1361.00
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.
C-50
Start Test Date: 2001/03/06
Final Test Date: 2001/03/06

Static Gradient Top gauge 75063

Para et al Cameron C-50
Formation: Sulphur Point
Job Number: 0103072

Top

Gauge Serial Number	75063	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1360.50000 m	Date of Last Calibration	2000/12/06
Gauge Start Date	2001/03/06 13:51:00	Gauge Stop Date	2001/03/06 17:31:00
Date Gauge On Bottom	2001/03/06 15:09:00	Date Gauge Off Bottom	2001/03/06 17:09:00

Test Data

Test/Prod Interval Top KB (TVD)	1360.00000 m	Base KB (TVD)	1362.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	93.00 kPa(a)	Final	kPa(a)
Casing Pressure Initial	93.00 kPa(a)	Final	kPa(a)
Start Test Date	2001/03/06 13:51:00	Time Well Shut-In	2001/03/05 14:00:00

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
3.80	14:07:18	16.30	91.39		8.78	
303.80	14:21:28	14.17	80.57	-0.036	7.98	-0.003
603.80	14:29:08	7.67	2618.21	8.459	21.58	0.045
903.80	14:37:08	8.00	5532.44	9.714	32.06	0.035
1103.80	14:44:38	7.50	7488.02	9.778	41.55	0.047
1203.80	14:51:18	6.67	8457.46	9.694	47.33	0.058
1303.80	14:56:57	5.67	9428.44	9.710	52.29	0.050
1328.80	15:02:17	5.33	9667.54	9.564	53.95	0.066
1348.80	15:07:18	5.00	9856.17	9.432	54.60	0.032
1360.50	15:14:08	6.83	9963.11	9.140	54.98	0.033

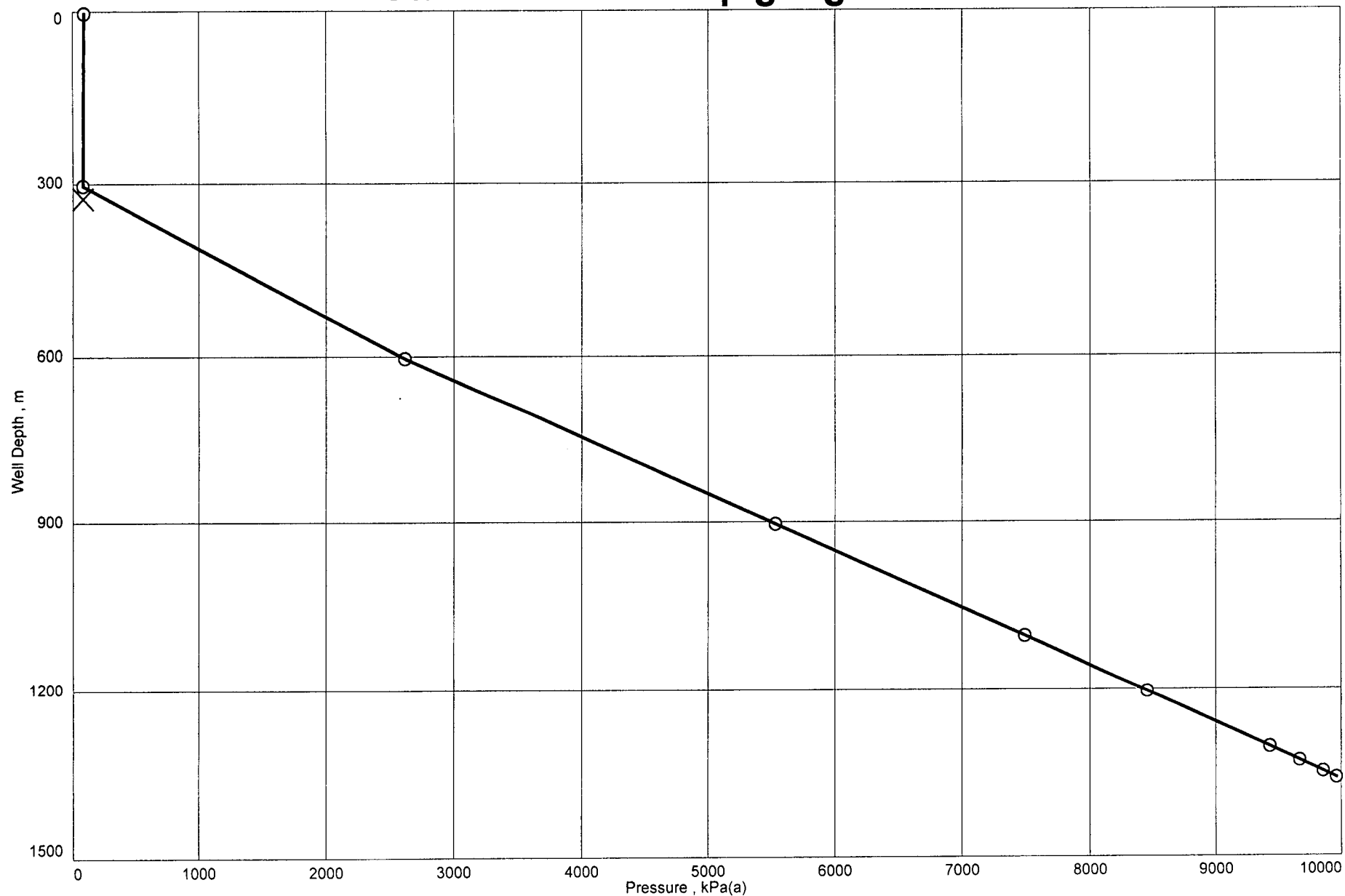
Results

Gas Gradient	0.000 kPa/m	Gas/Liquid Interface	326.16 m	80.57 kPa(a)
Liquid Gradient	9.140 kPa/m	Well Datum (MPP)	1361.00 m	9967.68 kPa(a)

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/06
Final Test Date: 2001/03/06

Para et al Cameron C-50
Formation: Sulphur Point
Job Number: 0103072

Static Gradient-Top gauge-75063



Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/06
Final Test Date: 2001/03/06

Static Gradient Bottom gauge 75115

Para et al Cameron C-50
Formation: Sulphur Point
Job Number: 0103072

Bottom

Gauge Serial Number	75115	Gauge Type	ss2500
Gauge Manufacturer	Spartek	Maximum Recorder Range	20685.00 kPa
Run Depth	1361.00000 m	Date of Last Calibration	2001/02/10
Gauge Start Date	2001/03/06 13:51:00	Gauge Stop Date	2001/03/06 17:31:00
Date Gauge On Bottom	2001/03/06 15:09:00	Date Gauge Off Bottom	2001/03/06 17:09:00

Test Data

Test/Prod Interval Top KB (TVD)	1360.00000 m	Base KB (TVD)	1362.00000 m
Pool Datum	m	Datum Depth	m
Tubing Pressure Initial	93.00 kPa(a)	Final	kPa(a)
Casing Pressure Initial	93.00 kPa(a)	Final	kPa(a)
Start Test Date	2001/03/06 13:51:00	Time Well Shut-In	2001/03/05 14:00:00

Depth m	Time hh:mm:ss	Duration min	Pressure kPa(a)	Gradient kPa/m	Temp. °C	Gradient °C/m
4.30	14:15:17	24.28	89.78		2.59	
304.30	14:21:47	6.50	90.40	0.002	3.79	0.004
604.30	14:29:48	8.00	2623.65	8.444	19.62	0.053
904.30	14:37:37	7.83	5537.16	9.712	30.54	0.036
1104.30	14:45:07	7.50	7496.79	9.798	40.10	0.048
1204.30	14:51:47	6.67	8469.48	9.727	46.19	0.061
1304.30	14:57:28	5.67	9440.37	9.709	51.12	0.049
1329.30	15:02:38	5.17	9682.13	9.670	53.26	0.086
1349.30	15:07:37	5.00	9874.97	9.642	54.08	0.041
1361.00	15:13:48	6.17	9980.39	9.010	54.55	0.040

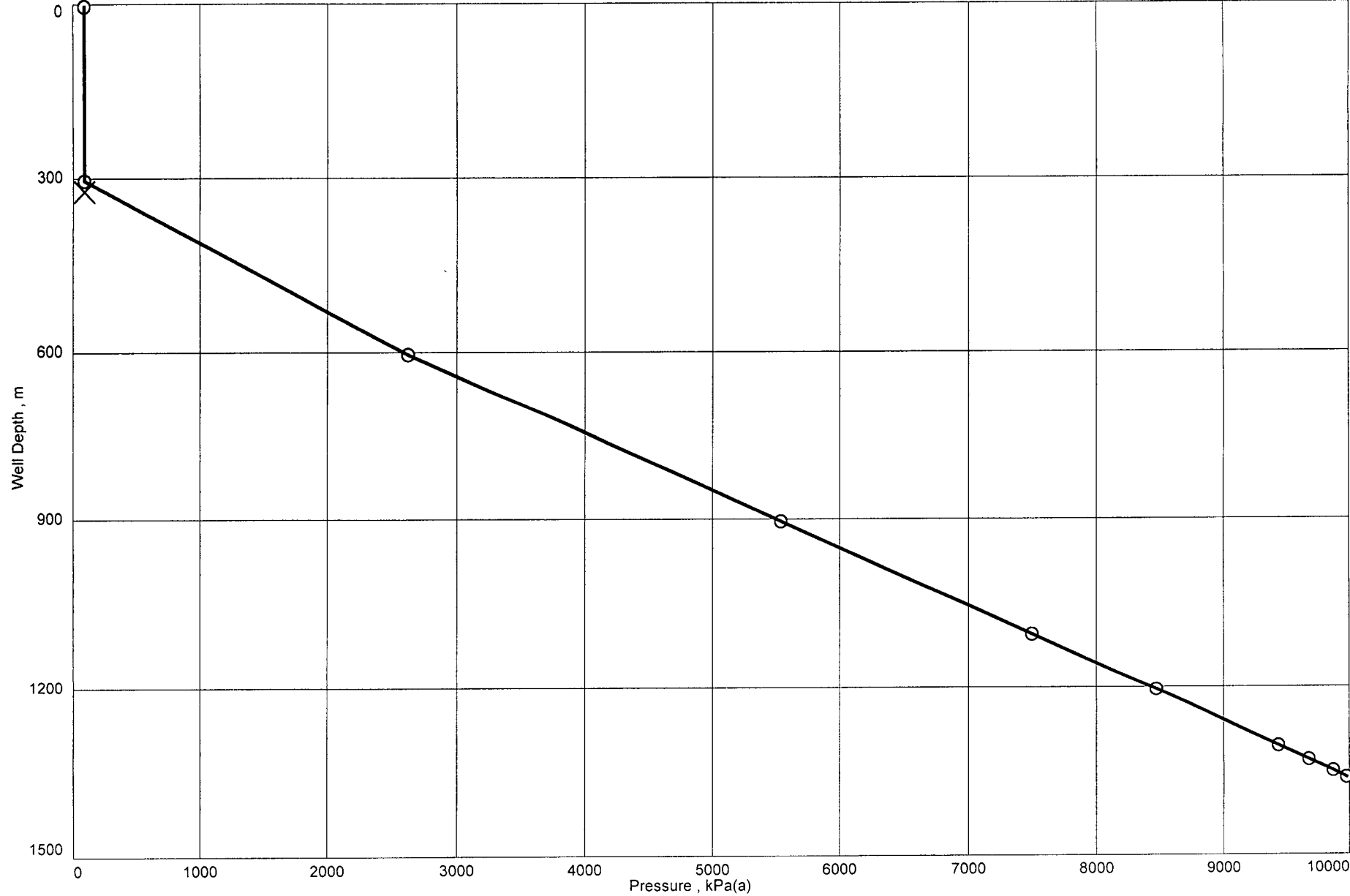
Results

Gas Gradient	0.002 kPa/m	Gas/Liquid Interface	323.14 m	90.44 kPa(a)
Liquid Gradient	9.010 kPa/m	Well Datum (MPP)	1361.00 m	9980.39 kPa(a)

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/06
Final Test Date: 2001/03/06

Para et al Cameron C-50
Formation: Sulphur Point
Job Number: 0103072

Static Gradient-Bottom gauge-75115



	75063	75063	75063	75063	75115	75115	75115	75115
	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	2001/03/06	15:08:08	9962.42	54.65	2001/03/06	15:08:38	9980.41	54.17
2			On Bottom					
3			Run depth: 75063 - 1360.5 mkb, 75115 - 1361.0 mkb					
4	2001/03/06	15:08:17	9963.08	54.66	2001/03/06	15:08:48	9980.93	54.18
5	2001/03/06	15:08:27	9963.23	54.67	2001/03/06	15:08:57	9981.08	54.19
6	2001/03/06	15:09:07	9962.64	54.74	2001/03/06	15:09:38	9981.41	54.26
7	2001/03/06	15:09:47	9962.50	54.80	2001/03/06	15:10:18	9981.49	54.33
8	2001/03/06	15:10:27	9962.42	54.86	2001/03/06	15:10:58	9981.28	54.38
9	2001/03/06	15:11:08	9962.43	54.90	2001/03/06	15:11:38	9980.98	54.43
10	2001/03/06	15:11:48	9961.53	54.92	2001/03/06	15:12:18	9980.75	54.48
11	2001/03/06	15:12:28	9961.90	54.96	2001/03/06	15:12:57	9980.56	54.51
12	2001/03/06	15:13:08	9961.42	54.97	2001/03/06	15:13:37	9980.41	54.54
13	2001/03/06	15:13:48	9962.82	54.98	2001/03/06	15:14:17	9980.28	54.56
14	2001/03/06	15:14:27	9962.15	54.99	2001/03/06	15:14:57	9979.94	54.57
15	2001/03/06	15:15:07	9962.90	55.01	2001/03/06	15:15:38	9979.92	54.59
16	2001/03/06	15:15:47	9960.54	55.02	2001/03/06	15:16:18	9979.69	54.60
17	2001/03/06	15:16:27	9960.71	55.02	2001/03/06	15:16:58	9979.60	54.62
18	2001/03/06	15:17:08	9961.32	55.02	2001/03/06	15:17:38	9979.37	54.62
19	2001/03/06	15:17:48	9959.91	55.03	2001/03/06	15:18:17	9979.29	54.63
20	2001/03/06	15:18:28	9960.33	55.04	2001/03/06	15:18:57	9979.07	54.63
21	2001/03/06	15:19:08	9959.35	55.04	2001/03/06	15:19:37	9978.77	54.64
22	2001/03/06	15:19:48	9959.87	55.04	2001/03/06	15:20:17	9978.62	54.64
23	2001/03/06	15:20:27	9960.49	55.04	2001/03/06	15:20:57	9978.63	54.64
24	2001/03/06	15:21:07	9959.88	55.05	2001/03/06	15:21:38	9978.43	54.65
25	2001/03/06	15:21:47	9959.48	55.04	2001/03/06	15:22:18	9978.30	54.65
26	2001/03/06	15:22:27	9961.13	55.04	2001/03/06	15:22:58	9978.11	54.65
27	2001/03/06	15:23:08	9960.83	55.04	2001/03/06	15:23:38	9977.86	54.65
28	2001/03/06	15:23:48	9959.40	55.05	2001/03/06	15:24:17	9977.56	54.65
29	2001/03/06	15:24:28	9958.93	55.05	2001/03/06	15:24:57	9977.48	54.65
30	2001/03/06	15:25:08	9959.61	55.05	2001/03/06	15:25:37	9977.41	54.66
31	2001/03/06	15:25:47	9960.17	55.05	2001/03/06	15:26:17	9977.23	54.66
32	2001/03/06	15:26:27	9959.00	55.04	2001/03/06	15:26:57	9977.20	54.66
33	2001/03/06	15:27:07	9958.73	55.05	2001/03/06	15:27:38	9977.11	54.66
34	2001/03/06	15:27:47	9957.59	55.05	2001/03/06	15:28:18	9976.88	54.66
35	2001/03/06	15:28:27	9958.33	55.05	2001/03/06	15:28:58	9976.66	54.65
36	2001/03/06	15:29:08	9957.54	55.06	2001/03/06	15:29:38	9976.53	54.66
37	2001/03/06	15:29:48	9958.04	55.06	2001/03/06	15:30:17	9976.26	54.65
38	2001/03/06	15:30:28	9958.26	55.05	2001/03/06	15:30:57	9976.35	54.66
39	2001/03/06	15:31:08	9957.82	55.06	2001/03/06	15:31:37	9976.22	54.66
40	2001/03/06	15:31:47	9957.35	55.05	2001/03/06	15:32:17	9976.13	54.66
41	2001/03/06	15:32:27	9957.09	55.06	2001/03/06	15:32:57	9975.76	54.66
42	2001/03/06	15:33:07	9956.81	55.05	2001/03/06	15:33:38	9975.87	54.66
43	2001/03/06	15:33:47	9956.89	55.05	2001/03/06	15:34:18	9975.67	54.66
44	2001/03/06	15:34:27	9956.60	55.05	2001/03/06	15:34:58	9975.53	54.66
45	2001/03/06	15:35:08	9956.74	55.06	2001/03/06	15:35:38	9975.35	54.66
46	2001/03/06	15:35:48	9955.66	55.05	2001/03/06	15:36:18	9975.27	54.66
47	2001/03/06	15:36:28	9955.48	55.05	2001/03/06	15:36:57	9975.22	54.66

Print Filter Used: Nth Line = 4.000

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/06
Final Test Date: 2001/03/06

Para et al Cameron C-50
Formation: Sulphur Point

Job Number: 0103072

	75063	75063	75063	75063	75115	75115	75115	75115
	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	2001/03/06	15:37:08	9954.51	55.05	2001/03/06	15:37:37	9974.98	54.66
49	2001/03/06	15:37:47	9954.97	55.06	2001/03/06	15:38:17	9974.85	54.66
50	2001/03/06	15:38:27	9955.43	55.06	2001/03/06	15:38:57	9974.88	54.66
51	2001/03/06	15:39:07	9955.64	55.05	2001/03/06	15:39:38	9974.73	54.66
52	2001/03/06	15:39:47	9955.33	55.06	2001/03/06	15:40:18	9974.73	54.67
53	2001/03/06	15:40:27	9955.19	55.05	2001/03/06	15:40:58	9974.43	54.66
54	2001/03/06	15:41:08	9957.08	55.06	2001/03/06	15:41:38	9974.21	54.66
55	2001/03/06	15:41:48	9955.93	55.06	2001/03/06	15:42:18	9974.28	54.66
56	2001/03/06	15:42:28	9955.96	55.05	2001/03/06	15:42:57	9974.08	54.66
57	2001/03/06	15:43:08	9956.43	55.06	2001/03/06	15:43:37	9973.88	54.66
58	2001/03/06	15:43:48	9957.27	55.06	2001/03/06	15:44:17	9973.96	54.66
59	2001/03/06	15:44:27	9956.09	55.06	2001/03/06	15:44:57	9973.76	54.66
60	2001/03/06	15:45:07	9955.58	55.06	2001/03/06	15:45:38	9973.61	54.66
61	2001/03/06	15:45:47	9956.61	55.05	2001/03/06	15:46:18	9973.53	54.66
62	2001/03/06	15:46:27	9955.99	55.05	2001/03/06	15:46:58	9973.33	54.66
63	2001/03/06	15:47:08	9956.82	55.06	2001/03/06	15:47:38	9973.08	54.66
64	2001/03/06	15:47:48	9957.20	55.05	2001/03/06	15:48:17	9973.02	54.66
65	2001/03/06	15:48:28	9955.88	55.05	2001/03/06	15:48:57	9972.84	54.65
66	2001/03/06	15:49:08	9956.11	55.05	2001/03/06	15:49:37	9972.79	54.66
67	2001/03/06	15:49:48	9958.69	55.05	2001/03/06	15:50:17	9972.74	54.66
68	2001/03/06	15:50:27	9957.89	55.06	2001/03/06	15:50:57	9972.63	54.66
69	2001/03/06	15:51:07	9956.18	55.06	2001/03/06	15:51:38	9972.29	54.65
70	2001/03/06	15:51:47	9954.67	55.05	2001/03/06	15:52:18	9972.29	54.65
71	2001/03/06	15:52:27	9955.00	55.05	2001/03/06	15:52:58	9972.03	54.65
72	2001/03/06	15:53:08	9957.16	55.05	2001/03/06	15:53:38	9972.11	54.66
73	2001/03/06	15:53:48	9954.58	55.05	2001/03/06	15:54:17	9971.90	54.65
74	2001/03/06	15:54:28	9954.63	55.06	2001/03/06	15:54:57	9971.89	54.65
75	2001/03/06	15:55:08	9954.76	55.06	2001/03/06	15:55:37	9971.63	54.65
76	2001/03/06	15:55:47	9954.75	55.06	2001/03/06	15:56:17	9971.87	54.66
77	2001/03/06	15:56:27	9954.30	55.06	2001/03/06	15:56:57	9971.49	54.65
78	2001/03/06	15:57:07	9954.52	55.05	2001/03/06	15:57:38	9971.60	54.66
79	2001/03/06	15:57:47	9954.25	55.05	2001/03/06	15:58:18	9971.59	54.66
80	2001/03/06	15:58:27	9953.70	55.05	2001/03/06	15:58:58	9971.41	54.66
81	2001/03/06	15:59:08	9953.22	55.06	2001/03/06	15:59:38	9971.31	54.65
82	2001/03/06	15:59:48	9952.80	55.06	2001/03/06	16:00:17	9971.15	54.65
83	2001/03/06	16:00:28	9952.18	55.06	2001/03/06	16:00:57	9971.03	54.65
84	2001/03/06	16:01:08	9952.64	55.06	2001/03/06	16:01:37	9970.92	54.65
85	2001/03/06	16:01:48	9953.55	55.06	2001/03/06	16:02:17	9970.98	54.66
86	2001/03/06	16:02:27	9954.13	55.05	2001/03/06	16:02:57	9970.83	54.66
87	2001/03/06	16:03:07	9954.08	55.06	2001/03/06	16:03:38	9970.72	54.66
88	2001/03/06	16:03:47	9953.42	55.06	2001/03/06	16:04:18	9970.62	54.65
89	2001/03/06	16:04:27	9953.04	55.06	2001/03/06	16:04:58	9970.53	54.66
90	2001/03/06	16:05:08	9954.10	55.05	2001/03/06	16:05:38	9970.45	54.65
91	2001/03/06	16:05:48	9952.70	55.06	2001/03/06	16:06:18	9970.39	54.65
92	2001/03/06	16:06:28	9952.11	55.06	2001/03/06	16:06:57	9970.28	54.66
93	2001/03/06	16:07:08	9952.08	55.06	2001/03/06	16:07:37	9970.19	54.65
94	2001/03/06	16:07:47	9951.98	55.06	2001/03/06	16:08:17	9970.08	54.65

Print Filter Used: Nth Line = 4.000

Paramount Resources Ltd.
C-50
Start Test Date: 2001/03/06
Final Test Date: 2001/03/06

Para et al Cameron C-50
Formation: Sulphur Point

Job Number: 0103072

	75063	75063	75063	75063	75115	75115	75115	75115
	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	2001/03/06	16:08:27	9953.08	55.06	2001/03/06	16:08:57	9970.07	54.66
96	2001/03/06	16:09:07	9953.61	55.05	2001/03/06	16:09:38	9969.90	54.65
97	2001/03/06	16:09:47	9951.95	55.06	2001/03/06	16:10:18	9969.85	54.65
98	2001/03/06	16:10:27	9952.84	55.06	2001/03/06	16:10:58	9969.87	54.66
99	2001/03/06	16:11:08	9951.95	55.06	2001/03/06	16:11:38	9969.60	54.65
100	2001/03/06	16:11:48	9953.55	55.05	2001/03/06	16:12:17	9969.64	54.65
101	2001/03/06	16:12:28	9953.23	55.06	2001/03/06	16:12:57	9969.59	54.66
102	2001/03/06	16:13:08	9951.67	55.06	2001/03/06	16:13:37	9969.55	54.66
103	2001/03/06	16:13:48	9951.15	55.06	2001/03/06	16:14:17	9969.47	54.66
104	2001/03/06	16:14:27	9951.43	55.05	2001/03/06	16:14:57	9969.17	54.64
105	2001/03/06	16:15:07	9951.35	55.06	2001/03/06	16:15:38	9969.22	54.65
106	2001/03/06	16:15:47	9951.49	55.06	2001/03/06	16:16:18	9969.17	54.66
107	2001/03/06	16:16:27	9952.42	55.06	2001/03/06	16:16:58	9969.08	54.66
108	2001/03/06	16:17:08	9951.69	55.06	2001/03/06	16:17:38	9968.92	54.65
109	2001/03/06	16:17:48	9951.12	55.06	2001/03/06	16:18:17	9968.87	54.65
110	2001/03/06	16:18:28	9951.35	55.06	2001/03/06	16:18:57	9968.91	54.66
111	2001/03/06	16:19:08	9950.68	55.06	2001/03/06	16:19:37	9968.88	54.66
112	2001/03/06	16:19:47	9952.47	55.06	2001/03/06	16:20:17	9968.85	54.66
113	2001/03/06	16:20:27	9951.59	55.05	2001/03/06	16:20:57	9968.65	54.66
114	2001/03/06	16:21:07	9951.12	55.06	2001/03/06	16:21:38	9968.58	54.66
115	2001/03/06	16:21:47	9951.43	55.06	2001/03/06	16:22:18	9968.57	54.66
116	2001/03/06	16:22:27	9950.19	55.06	2001/03/06	16:22:58	9968.44	54.66
117	2001/03/06	16:23:08	9951.05	55.06	2001/03/06	16:23:38	9968.35	54.66
118	2001/03/06	16:23:48	9951.57	55.06	2001/03/06	16:24:18	9968.36	54.66
119	2001/03/06	16:24:28	9951.96	55.06	2001/03/06	16:24:57	9968.18	54.65
120	2001/03/06	16:25:08	9951.00	55.07	2001/03/06	16:25:37	9968.09	54.66
121	2001/03/06	16:25:47	9950.43	55.07	2001/03/06	16:26:17	9968.12	54.66
122	2001/03/06	16:26:27	9948.72	55.07	2001/03/06	16:26:57	9967.95	54.65
123	2001/03/06	16:27:07	9947.96	55.06	2001/03/06	16:27:38	9967.93	54.66
124	2001/03/06	16:27:47	9948.78	55.07	2001/03/06	16:28:18	9967.87	54.66
125	2001/03/06	16:28:27	9948.87	55.06	2001/03/06	16:28:58	9967.80	54.66
126	2001/03/06	16:29:08	9948.41	55.07	2001/03/06	16:29:38	9967.75	54.66
127	2001/03/06	16:29:48	9949.83	55.06	2001/03/06	16:30:17	9967.71	54.66
128	2001/03/06	16:30:28	9948.75	55.06	2001/03/06	16:30:57	9967.57	54.66
129	2001/03/06	16:31:08	9949.53	55.06	2001/03/06	16:31:37	9967.53	54.66
130	2001/03/06	16:31:48	9950.38	55.06	2001/03/06	16:32:17	9967.51	54.66
131	2001/03/06	16:32:27	9949.61	55.06	2001/03/06	16:32:57	9967.36	54.66
132	2001/03/06	16:33:07	9950.25	55.06	2001/03/06	16:33:38	9967.36	54.66
133	2001/03/06	16:33:47	9948.05	55.07	2001/03/06	16:34:18	9967.26	54.66
134	2001/03/06	16:34:27	9949.13	55.06	2001/03/06	16:34:58	9967.14	54.66
135	2001/03/06	16:35:08	9948.87	55.06	2001/03/06	16:35:38	9967.25	54.66
136	2001/03/06	16:35:48	9949.13	55.06	2001/03/06	16:36:18	9967.08	54.65
137	2001/03/06	16:36:28	9949.36	55.06	2001/03/06	16:36:57	9967.14	54.66
138	2001/03/06	16:37:08	9948.74	55.06	2001/03/06	16:37:37	9966.99	54.66
139	2001/03/06	16:37:47	9949.43	55.06	2001/03/06	16:38:17	9966.93	54.66
140	2001/03/06	16:38:27	9949.49	55.06	2001/03/06	16:38:57	9966.89	54.66
141	2001/03/06	16:39:07	9950.58	55.06	2001/03/06	16:39:38	9966.76	54.66

Print Filter Used: Nth Line = 4.000

	75063	75063	75063	75063	75115	75115	75115	75115
	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	2001/03/06	16:39:47	9949.59	55.06	2001/03/06	16:40:18	9966.81	54.66
143	2001/03/06	16:40:27	9949.30	55.06	2001/03/06	16:40:58	9966.73	54.66
144	2001/03/06	16:41:08	9948.73	55.06	2001/03/06	16:41:38	9966.65	54.66
145	2001/03/06	16:41:48	9948.78	55.06	2001/03/06	16:42:17	9966.59	54.66
146	2001/03/06	16:42:28	9948.69	55.06	2001/03/06	16:42:57	9966.51	54.66
147	2001/03/06	16:43:08	9949.01	55.06	2001/03/06	16:43:37	9966.49	54.66
148	2001/03/06	16:43:48	9948.76	55.06	2001/03/06	16:44:17	9966.40	54.66
149	2001/03/06	16:44:27	9949.83	55.05	2001/03/06	16:44:57	9966.45	54.66
150	2001/03/06	16:45:07	9948.10	55.06	2001/03/06	16:45:38	9966.37	54.66
151	2001/03/06	16:45:47	9948.63	55.06	2001/03/06	16:46:18	9966.24	54.66
152	2001/03/06	16:46:27	9949.37	55.06	2001/03/06	16:46:58	9966.21	54.66
153	2001/03/06	16:47:08	9948.73	55.06	2001/03/06	16:47:38	9966.14	54.66
154	2001/03/06	16:47:48	9947.15	55.06	2001/03/06	16:48:17	9966.12	54.66
155	2001/03/06	16:48:28	9948.55	55.07	2001/03/06	16:48:57	9966.04	54.66
156	2001/03/06	16:49:08	9949.23	55.06	2001/03/06	16:49:37	9965.99	54.66
157	2001/03/06	16:49:47	9947.29	55.06	2001/03/06	16:50:17	9965.78	54.65
158	2001/03/06	16:50:27	9947.86	55.07	2001/03/06	16:50:57	9965.88	54.66
159	2001/03/06	16:51:07	9948.16	55.06	2001/03/06	16:51:38	9965.76	54.65
160	2001/03/06	16:51:47	9949.03	55.06	2001/03/06	16:52:18	9965.84	54.66
161	2001/03/06	16:52:27	9947.48	55.05	2001/03/06	16:52:58	9965.77	54.66
162	2001/03/06	16:53:08	9947.42	55.06	2001/03/06	16:53:38	9965.80	54.66
163	2001/03/06	16:53:48	9947.38	55.06	2001/03/06	16:54:18	9965.68	54.66
164	2001/03/06	16:54:28	9948.80	55.06	2001/03/06	16:54:57	9965.75	54.66
165	2001/03/06	16:55:08	9946.81	55.06	2001/03/06	16:55:37	9965.60	54.66
166	2001/03/06	16:55:47	9947.00	55.07	2001/03/06	16:56:17	9965.54	54.66
167	2001/03/06	16:56:27	9948.36	55.06	2001/03/06	16:56:57	9965.51	54.66
168	2001/03/06	16:57:07	9949.99	55.06	2001/03/06	16:57:38	9965.45	54.66
169	2001/03/06	16:57:47	9947.32	55.05	2001/03/06	16:58:18	9965.32	54.65
170	2001/03/06	16:58:27	9948.35	55.06	2001/03/06	16:58:58	9965.29	54.66
171	2001/03/06	16:59:08	9948.92	55.06	2001/03/06	16:59:38	9965.32	54.66
172	2001/03/06	16:59:48	9947.48	55.07	2001/03/06	17:00:17	9965.16	54.65
173	2001/03/06	17:00:28	9948.17	55.07	2001/03/06	17:00:57	9965.26	54.66
174	2001/03/06	17:01:08	9948.73	55.06	2001/03/06	17:01:37	9965.22	54.66
175	2001/03/06	17:01:48	9949.05	55.06	2001/03/06	17:02:17	9965.20	54.66
176	2001/03/06	17:02:27	9948.36	55.06	2001/03/06	17:02:57	9965.02	54.66
177	2001/03/06	17:03:07	9947.13	55.07	2001/03/06	17:03:38	9965.08	54.66
178	2001/03/06	17:03:47	9945.75	55.06	2001/03/06	17:04:18	9965.02	54.66
179	2001/03/06	17:04:27	9947.65	55.07	2001/03/06	17:04:58	9964.88	54.65
180	2001/03/06	17:05:08	9947.11	55.07	2001/03/06	17:05:38	9964.84	54.66
181	2001/03/06	17:05:48	9949.14	55.06	2001/03/06	17:06:18	9964.81	54.66
182	2001/03/06	17:06:28	9948.49	55.06	2001/03/06	17:06:57	9964.86	54.66
183	2001/03/06	17:07:08	9947.54	55.06	2001/03/06	17:07:37	9964.75	54.66
184	2001/03/06	17:07:47	9948.48	55.05	2001/03/06	17:08:17	9964.76	54.66
185	2001/03/06	17:08:27	9931.86	55.06	2001/03/06	17:08:57	9947.43	54.65
186			Off Bottom					