PARAMOUNT RESOURCES LTD.

PARAMOUNT et al CAMERON

B-08-60-10-11-73

300/B-08-60-10-11-73/00

SULPHUR POINT

MAR 23-26, 2001

Well Test Data

Contact

GRANT HARTER
Well Testing Manager

Nisku: (780) 955-7525

GENERAL INFORMATION

Client Information:

Company: PARAMOUNT RESOURCES LTD.

Contact: PARAMOUNT RESOURCES LTD.

Phone: Fax: e-mail:

Site Information:

Contact: JOHN WRIGHT

Phone: Fax: e-mail:

Well Information:

Name: PARAMOUNT et al CAMERON B-08-60-10-11-73

Operator: PARAMOUNT RESOURCES LTD.

Location-Downhole: 300/B-08-60-10-11-73/0

Location-Surface: B-08-60-10-11-73 W5

Test Information:

Company: SOLID PRODUCTION SERVICES LTD.

Representative: GRANT HARTER

Supervisor: JAMES BEEDLE

Test Type: CLEAN UP

Test Unit: PT-101

Start Date: 2001/03/23

End Date: 2001/03/26

Report Date: 2001/05/04

Remarks:

Job Number: PGP-542

Start Time: 20:00:00

End Time: 16:00:00

Prepared By: LAURA D. DOMINICK

Qualified By:

WELL INFORMATION

Well Name : PARAMOUNT et al CAMERON B-08-60-10-11-73

Well Operator : PARAMOUNT RESOURCES LTD.

Well Location : 300/B-08-60-10-11-73/0

Location-Surface : B-08-60-10-11-73 W5

Field : CAMERON HILLS **Well Type : Vertical**

Pool : UNDEFINED

Formation : SULPHUR POINT

Perforation Type : WIRELINE			Producing Through : Tubing	Size	73.00 mm
Pool Datum	m	CF	Elevation Referenced From	789.90 m	KB
Datum Depth	m	CF	Elevation Referenced To	786.21 m	GL
			Offset	3.69 m	

Production Intervals

Production Interval & MPP Reference To : KB MPP Pressure Reference : None

	From - m	To - m	Depth - m	Pressure - kPa
1.	1410.00	1420.00	1415.00	
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				

Remarks :

PARAMOUNT RESOURCES LTD.
300/B-08-60-10-11-73/0
Start Test Date: 2001/03/23
Final Test Date: 2001/03/26

FieldNotes
METER REPORT

PARAMOUNT et al CAMERON B-08-60-10-11-73
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-542

Gas Meter 1

Meter Type:	Orifice Meter	
Meter Size:	77.93	mm
Previous Gas Production:	0.000	10^3m^3
Tap Type:	Flange	
Tap Location:	Downstream	
Gas Gravity (G):	0.657	
CO_2:	5.14	%
H_2S:	1.20	%
N_2:	3.54	%
Critical Temperature (T_c):	202.32	K
Critical Pressure (P_c):	4788.64	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:	40.669	m^3

PARAMOUNT RESOURCES LTD.
300/B-08-60-10-11-73/0
Start Test Date: 2001/03/23
Final Test Date: 2001/03/26

PARAMOUNT et al CAMERON B-08-60-10-11-73
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-542

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Temp	Csg Pres	Static Pres	Diff Pres	Meter Temp	Gas Rate	Cum Gas	Fld Vol	BSW	Cum Fld	Inc Oil	Cum Oil	BSW Vol
	yyyy/mm/d	hh:mm:s	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10^3m^3/	10^3m^3	m^3	%	m^3	m^3	m^3	m^3
1	2001/03/23	15:30:00	0.00		0.00				0	0.00	0	0.00	0.00	0.00		0.00	0.00	0.00	40.67
2				Arrive on location. Wait for wireline.															
3		18:24:00	2.90	Wireline arrive on location. Rig in to slide sleeve.															
4		19:45:00	4.25	Wireline out of hole. Rig out.															
5		20:00:00	4.50		0.00	9200		0	0	0.00	0	0.00	0.00	0.00		0.00	0.00	0.00	40.67
6		20:01:00	4.52	Open well on 12.70mm adjustable choke.															
7		20:05:00	4.58	12.70		8800		0											
8		20:10:00	4.67			7900		0											
9		20:11:00	4.68	Decrease choke to 11.12mm.															
10		20:15:00	4.75	11.12		7200		0											
11		20:16:00	4.77	Decrease choke to 9.53mm.															
12		20:20:00	4.83	Increase choke to 10.32mm.															
13		20:25:00	4.92	Increase choke to 12.70mm.															
14		20:30:00	5.00	12.70		6000		0											
15		20:45:00	5.25			5700		0											
16				Meter in service w/57.15mm orifice plate.															
17		20:50:00	5.33						0	0.00	0	0.00	0.00						
18		21:00:00	5.50	12.70	57.15	4900	4	0	441	41.81	10	120.04	0.83						
19		21:30:00	6.00			4050	5	0	393	33.34	17	100.81	3.13						
20		22:00:00	6.50	Zero meter.															
21		22:00:00	6.50			3200	5	0	248	33.84	23	84.36	5.06						
22		22:30:00	7.00			2800	5	0	138	24.39	24	58.85	6.55						
23		22:37:00	7.12	Decrease choke to 11.51mm.															
24		23:00:00	7.50	11.51		1900	4	0	83	9.95	24	32.64	7.51						
25		23:05:00	7.58	Increase choke to 12.70mm.															
26		23:10:00	7.67	Fluid to surface.															
27		23:15:00	7.75	Increase choke to 50.80mm.															
28		23:30:00	8.00	50.80	57.15	1000	5	0	69	9.95	30	31.02	8.17						
29	2001/03/24	00:00:00	8.50			850	6	0	66	7.96	27	27.59	8.78						

2001/03/23 15:30:00 To 2001/03/24 06:30:00

Gas	15.186	Cum.	15.186 10^3m^3
Oil	0.000	Cum.	0.000 m^3
Water	40.669	Cum.	40.669 m^3

PARAMOUNT RESOURCES LTD.
300/B-08-60-10-11-73/0
Start Test Date: 2001/03/23
Final Test Date: 2001/03/26

PARAMOUNT et al CAMERON B-08-60-10-11-73
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-542

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Temp	Csg Pres	Static Pres	Diff Pres	Meter Temp	Gas Rate	Cum Gas	Fld Vol	BSW	Cum Fld	Inc Oil	Cum Oil	BSW Vol
	yyyy/mm/d	hh:mm:s	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10^3m^3/	10^3m^3	m^3	%	m^3	m^3	m^3	m^3
30	2001/03/24	00:00:00	8.50	Salinity = 50,000ppm Ph=7															
31		00:30:00	9.00			800	6	0	69	7.96	24	27.99	9.36						
32		01:00:00	9.50			750	6	0	62	7.47	24	26.52	9.93						
33		01:30:00	10.00			750	6	0	55	6.47	24	24.11	10.46						
34		02:00:00	10.50			700	5	0	48	5.97	23	22.65	10.94						
35		02:00:00	10.50	Salinity = 48,200ppm Ph=7															
36		02:30:00	11.00			600	4	0	48	5.97	23	22.65	11.41						
37		03:00:00	11.50			550	4	0	48	5.97	23	22.65	11.89						
38		03:30:00	12.00			450	4	0	48	5.97	23	22.65	12.36						
39		04:00:00	12.50			400	4	0	48	5.97	23	22.65	12.83						
40		04:00:00	12.50	Salinity = 56,800ppm Ph=7															
41		04:30:00	13.00			400	3	0	48	5.97	23	22.65	13.30						
42		05:00:00	13.50			400	3	0	48	5.97	24	22.61	13.77						
43		05:30:00	14.00			400	3	0	48	5.97	24	22.61	14.24						
44		06:00:00	14.50			400	3	0	48	5.97	24	22.61	14.72						
45		06:00:00	14.50	Change chart. Salinity = 51,800ppm Ph=7															
46		06:30:00	15.00			400	3	0	48	5.97	24	22.61	15.19						
47		07:00:00	15.50			395	3	0	41	5.97	24	22.05	15.65						
48		07:30:00	16.00			450	3	0	41	5.97	24	22.05	16.11						
49		08:00:00	16.50			455	3	0	41	5.97	24	22.05	16.57						
50		08:00:00	16.50	Salinity = 68,000ppm Ph=7															
51		08:30:00	17.00			455	3	0	41	5.97	24	22.05	17.03						
52		09:00:00	17.50			455	3	0	41	6.22	24	22.51	17.49	3.11	100	3.11	0.00	0.00	43.77
53		09:30:00	18.00			460	3	0	41	6.22	25	22.47	17.96	3.20		3.20	0.00	0.00	43.86
54		10:00:00	18.50			500	2	0	41	6.47	23	23.03	18.44	3.29		3.29	0.00	0.00	43.96
55		10:00:00	18.50	Salinity = 102,000ppm Ph=7															
56		10:30:00	19.00			510	2	0	41	6.47	22	23.07	18.92	3.33		3.33	0.00	0.00	44.00
57		11:00:00	19.50			510	2	0	41	6.47	22	23.07	19.40	3.38		3.38	0.00	0.00	44.05
58		11:30:00	20.00			515	2	0	41	6.47	22	23.07	19.88	3.42		3.42	0.00	0.00	44.09

2001/03/2315:30:00 To 2001/03/2406:30:00

Gas	15.186	Cum.	15.186	10^3m^3
Oil	0.000	Cum.	0.000	m^3
Water	40.669	Cum.	40.669	m^3

PARAMOUNT RESOURCES LTD.
300/B-08-60-10-11-73/0
Start Test Date: 2001/03/23
Final Test Date: 2001/03/26

PARAMOUNT et al CAMERON B-08-60-10-11-73
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-542

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Temp	Csg Pres	Static Pres	Diff Pres	Meter Temp	Gas Rate	Cum Gas	Fld Vol	BSW	Cum Fld	Inc Oil	Cum Oil	BSW Vol
	yyyy/mm/d	hh:mm:s	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10^3m^3/	10^3m^3	m^3	%	m^3	m^3	m^3	m^3
59	2001/03/24	12:00:00	20.50			515	2	0	41	6.47	22	23.07	20.36	3.47		3.47	0.00	0.00	44.14
60		12:00:00	20.50	Salinity = 96,000ppm Ph=7															
61		12:30:00	21.00			520	2	0	41	6.47	22	23.07	20.84	3.51		3.51	0.00	0.00	44.18
62		13:00:00	21.50			525	2	0	41	6.72	22	23.51	21.32	3.56		3.56	0.00	0.00	44.23
63		13:30:00	22.00			525	2	0	41	6.72	22	23.51	21.81	3.56		3.56	0.00	0.00	44.23
64		14:00:00	22.50			525	2	0	41	6.72	21	23.55	22.30	3.60		3.60	0.00	0.00	44.27
65		14:00:00	22.50	Salinity = 83,000ppm Ph=7															
66		14:30:00	23.00			525	2	0	41	6.72	21	23.55	22.79	3.65		3.65	0.00	0.00	44.32
67		15:00:00	23.50			525	2	0	41	6.72	20	23.59	23.28	3.69		3.69	0.00	0.00	44.36
68		15:30:00	24.00			525	2	0	41	6.72	21	23.55	23.78	3.74		3.74	0.00	0.00	44.41
69		16:00:00	24.50			525	2	0	41	6.97	21	23.98	24.27	3.78		3.78	0.00	0.00	44.45
70		16:00:00	24.50	Salinity = 82,000ppm Ph=7															
71		16:30:00	25.00			525	2	0	41	6.97	20	24.03	24.77	3.83		3.83	0.00	0.00	44.50
72		17:00:00	25.50			530	2	0	48	6.97	20	24.63	25.28	3.83		3.83	0.00	0.00	44.50
73		17:30:00	26.00			530	2	0	41	6.97	20	24.03	25.78	3.83		3.83	0.00	0.00	44.50
74		18:00:00	26.50			525	2	0	41	6.97	21	23.98	26.28	3.83		3.83	0.00	0.00	44.50
75		18:00:00	26.50	Salinity = 76,000ppm Ph=7															
76		18:30:00	27.00			525	1	0	41	6.97	21	23.98	26.78	3.83		3.83	0.00	0.00	44.50
77		19:00:00	27.50			520	2	0	48	6.97	21	24.58	27.29	3.87		3.87	0.00	0.00	44.54
78		19:00:00	27.50	Shut in well.															
79		19:00:00	27.50				0	0	0	0.00	0	0.00	27.29						
80	2001/03/25	07:15:00	39.75	ARRIVE ON LOCATION, HOLD SAFETY MEETING.															
81		08:00:00	40.50			7240	0	0	0	0.00	0	0.00	27.29	3.87		3.87	0.00	0.00	44.54
82		08:00:00	40.50	OPEN WELL TO FLOW ON 12.70mm (32/64") CHOKE.															
83		08:05:00	40.58	12.70		6380	5	0											
84		08:10:00	40.67			5910	4	0											
85		08:15:00	40.75	METER IN SERVICE 57.15mm (2.250") ORIFICE PLATE.															
86		08:15:00	40.75	12.70	57.15	5605	4	0	538	47.28	24	135.38	28.70						
87		08:30:00	41.00			5090	4	0	490	43.30	24	124.43	30.05						

2001/03/24 06:30:00 To 2001/03/25 07:15:00

Gas	12.104	Cum.	27.290	10^3m^3
Oil	0.000	Cum.	0.000	m^3
Water	3.871	Cum.	44.540	m^3

PARAMOUNT RESOURCES LTD.
300/B-08-60-10-11-73/0
Start Test Date: 2001/03/23
Final Test Date: 2001/03/26

PARAMOUNT et al CAMERON B-08-60-10-11-73
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-542

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Temp	Csg Pres	Static Pres	Diff Pres	Meter Temp	Gas Rate	Cum Gas	Fld Vol	BSW	Cum Fld	Inc Oil	Cum Oil	BSW Vol
	yyyy/mm/d	hh:mm:s	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10^3m^3/	10^3m^3	m^3	%	m^3	m^3	m^3	m^3
88	2001/03/25	09:00:00	41.50			4200	5	0	365	34.09	14	99.58	32.39	3.92	100	3.92	0.00	0.00	44.59
89		09:30:00	42.00			3590	5	0	276	28.87	9	82.89	34.29						
90		10:00:00	42.50			2990	6	0	221	23.89	16	68.62	35.87	3.92	100	3.92	0.00	0.00	44.59
91		10:30:00	43.00			2580	6	0	172	19.91	16	57.60	37.18						
92		11:00:00	43.50			2275	6	0	145	17.42	16	50.98	38.31	3.92	100	3.92	0.00	0.00	44.59
93		11:30:00	44.00			2150	6	0	124	15.43	16	45.83	39.32						
94		12:00:00	44.50			1900	6	0	110	13.69	18	41.61	40.23	3.92	100	3.92	0.00	0.00	44.59
95		12:30:00	45.00			1750	6	0	97	12.19	10	38.45	41.07						
96		13:00:00	45.50			1600	6	0	90	11.70	16	36.57	41.85	3.92	100	3.92	0.00	0.00	44.59
97		13:00:00	45.50	INCREASE CHOKE TO 38.10mm BYPASS															
98		13:15:00	45.75	38.10	57.15	990	5	0	131	15.93	17	47.22	42.28						
99		13:30:00	46.00			950	5	0	110	13.94	17	42.07	42.75						
100		14:00:00	46.50			800	5	0	90	11.94	16	36.96	43.57	3.92	100	3.92	0.00	0.00	44.59
101		14:30:00	47.00			725	5	0	76	10.95	16	34.03	44.31						
102		15:00:00	47.50			675	5	0	69	9.95	15	31.82	45.00	3.92	100	3.92	0.00	0.00	44.59
103		15:30:00	48.00			650	5	0	69	9.70	14	31.47	45.66						
104		16:00:00	48.50			600	4	0	62	9.70	14	30.80	46.30	3.92	100	3.92	0.00	0.00	44.59
105		16:00:00	48.50	HIGH PRESSURE GAS SAMPLE TAKEN (CCXO6651)															
106		16:00:00	48.50	H2S SAMPLE = 12,000ppm															
107		16:30:00	49.00			600	4	0	62	9.46	14	30.40	46.94						
108		17:00:00	49.50			600	4	0	62	8.96	14	29.58	47.57	3.92	100	3.92	0.00	0.00	44.59
109		17:30:00	50.00			600	4	0	62	8.71	13	29.21	48.18						
110		18:00:00	50.50			600	4	0	62	8.46	13	28.79	48.78	3.92	100	3.92	0.00	0.00	44.59
111		18:30:00	51.00			600	4	0	55	8.21	12	27.78	49.37						
112		19:00:00	51.50	38.10	57.15	600	3	0	55	7.96	12	27.35	49.95	3.92	100	3.92	0.00	0.00	44.59
113		19:30:00	52.00			590	3	0	55	8.21	12	27.76	50.52						
114		20:00:00	52.50			590	3	0	55	8.46	12	28.18	51.10	3.92	100	3.92	0.00	0.00	44.59
115		20:30:00	53.00			590	3	0	55	8.46	13	28.13	51.69						
116		21:00:00	53.50			590	3	0	55	8.46	14	28.08	52.28	3.92	100	3.92	0.00	0.00	44.59

2001/03/25 07:15:00 To 2001/03/26 06:30:00

Gas	35.977	Cum.	63.267 10^3m^3
Oil	0.000	Cum.	0.000 m^3
Water	0.045	Cum.	44.585 m^3

	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Temp	Csg Pres	Static Pres	Diff Pres	Meter Temp	Gas Rate	Cum Gas	Fld Vol	BSW	Cum Fld	Inc Oil	Cum Oil	BSW Vol
	yyyy/mm/d	hh:mm:s	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10^3m^3/	10^3m^3	m^3	%	m^3	m^3	m^3	m^3
117	2001/03/25	21:30:00	54.00			590	4	0	55	8.46	14	28.08	52.86						
118		22:00:00	54.50			590	4	0	55	8.21	14	27.66	53.44	3.92	100	3.92	0.00	0.00	44.59
119		22:30:00	55.00			590	4	0	55	8.21	14	27.66	54.02						
120		23:00:00	55.50			590	4	0	55	8.21	14	27.66	54.59	3.92	100	3.92	0.00	0.00	44.59
121		23:30:00	56.00			590	4	0	55	8.21	15	27.61	55.17						
122	2001/03/26	00:00:00	56.50	38.10	57.15	590	4	0	55	8.21	15	27.61	55.75	3.92	100	3.92	0.00	0.00	44.59
123		00:00:00	56.50	H2S SAMPLE TAKEN,12,000 ppm															
124		00:30:00	57.00			590	4	0	55	8.21	16	27.56	56.32						
125		01:00:00	57.50			590	4	0	55	8.21	16	27.56	56.89	3.92	100	3.92	0.00	0.00	44.59
126		01:30:00	58.00			590	4	0	55	8.21	16	27.56	57.47						
127		02:00:00	58.50			590	4	0	55	8.21	16	27.56	58.04	3.92	100	3.92	0.00	0.00	44.59
128		02:30:00	59.00			590	4	0	55	8.21	16	27.56	58.62						
129		03:00:00	59.50			590	4	0	55	8.21	16	27.56	59.19	3.92	100	3.92	0.00	0.00	44.59
130		03:30:00	60.00			590	4	0	55	8.21	16	27.56	59.77						
131		04:00:00	60.50			590	4	0	55	8.46	16	27.99	60.34	3.92	100	3.92	0.00	0.00	44.59
132		04:30:00	61.00			590	4	0	55	8.46	16	27.99	60.93						
133		05:00:00	61.50			590	4	0	55	8.46	16	27.99	61.51	3.92	100	3.92	0.00	0.00	44.59
134		05:30:00	62.00			590	4	0	55	8.46	17	27.94	62.09						
135		06:00:00	62.50			590	4	0	55	8.46	17	27.94	62.67	3.92	100	3.92	0.00	0.00	44.59
136		06:30:00	63.00			600	5	0	62	8.71	18	28.96	63.27						
137		07:00:00	63.50			600	5	0	62	8.96	19	29.32	63.87	3.92		3.92	0.00	0.00	44.59
138		07:30:00	64.00			600	4	0	62	9.46	20	30.08	64.49						
139		08:00:00	64.50			600	4	0	62	9.46	20	30.08	65.12	3.92		3.92	0.00	0.00	44.59
140		08:30:00	65.00			600	4	0	62	9.70	20	30.48	65.75						
141		09:00:00	65.50			600	4	0	62	9.95	20	30.88	66.39	3.92		3.92	0.00	0.00	44.59
142		09:30:00	66.00			600	4	0	62	9.95	20	30.88	67.03						
143		10:00:00	66.50			600	4	0	62	9.95	19	30.93	67.68	3.92		3.92	0.00	0.00	44.59
144		10:30:00	67.00			600	4	0	69	9.95	18	31.65	68.33						
145		11:00:00	67.50			600	4	0	69	9.95	16	31.76	68.99	3.92		3.92	0.00	0.00	44.59

2001/03/25 07:15:00 To 2001/03/26 06:30:00

Gas	35.977	Cum.	63.267 10^3m^3
Oil	0.000	Cum.	0.000 m^3
Water	0.045	Cum.	44.585 m^3

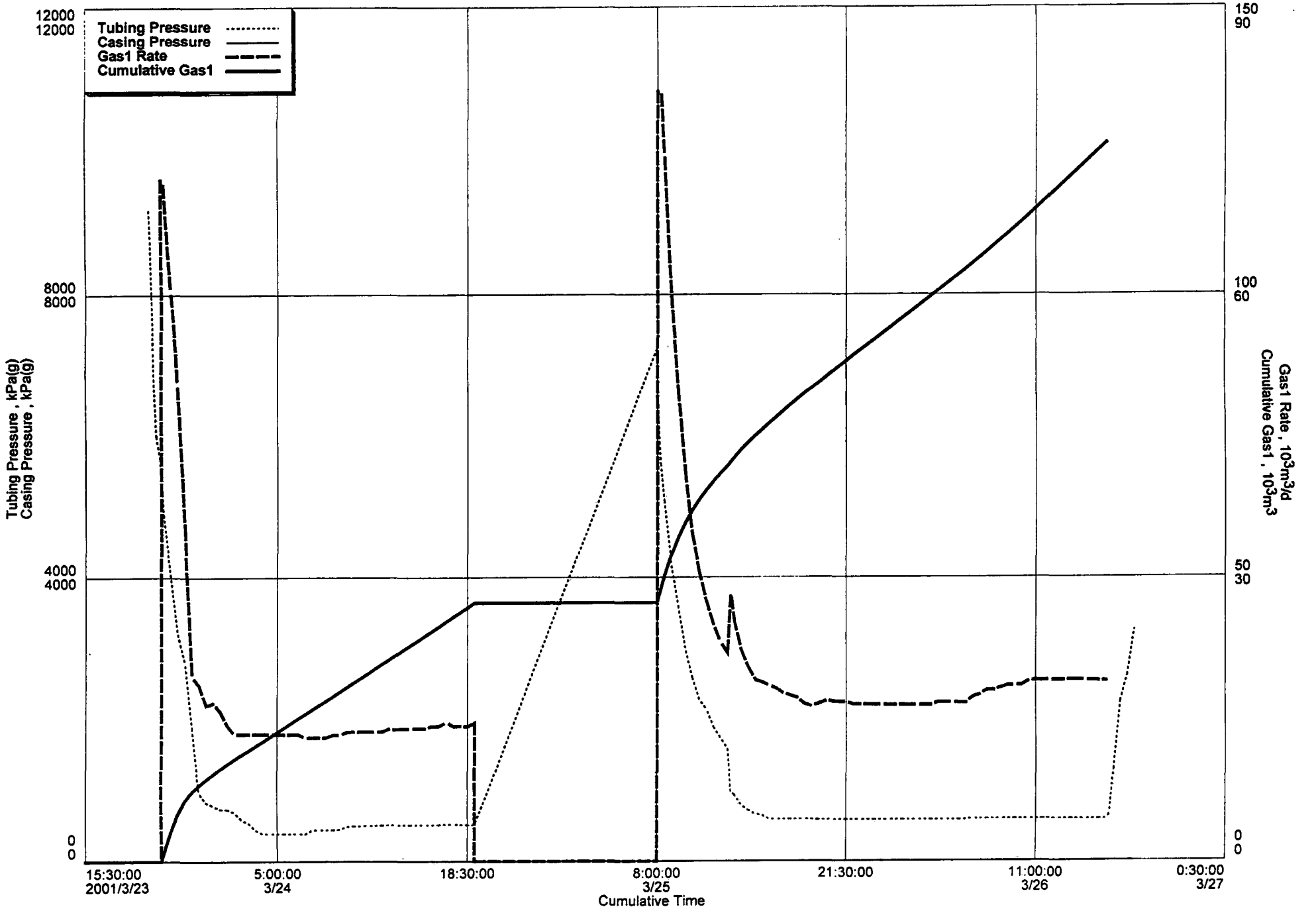
	Date	Clock Time	Cum Time	Choke Size	Orifice Size	Tbg Pres	Tbg Temp	Csg Pres	Static Pres	Diff Pres	Meter Temp	Gas Rate	Cum Gas	Fld Vol	BSW	Cum Fld	Inc Oil	Cum Oil	BSW Vol
	yyyy/mm/d	hh:mm:s	hr	mm	mm	kPa(g)	°C	kPa(g)	kPa(g)	kPa	°C	10^3m^3/	10^3m^3	m^3	%	m^3	m^3	m^3	m^3
146	2001/03/26	11:30:00	68.00			600	4	0	69	9.95	17	31.71	69.65						
147		12:00:00	68.50			600	4	0	69	9.95	17	31.71	70.31	3.92		3.92	0.00	0.00	44.59
148		12:30:00	69.00			600	4	0	69	9.95	16	31.77	70.97						
149		13:00:00	69.50			600	4	0	69	9.95	16	31.77	71.63	3.92		3.92	0.00	0.00	44.59
150		13:30:00	70.00			600	4	0	69	9.95	15	31.82	72.30						
151		14:00:00	70.50			600	4	0	69	9.95	15	31.82	72.96	3.92		3.92	0.00	0.00	44.59
152		14:30:00	71.00			600	4	0	69	9.95	16	31.76	73.62						
153		15:00:00	71.50			600	4	0	69	9.95	16	31.76	74.28	3.92		3.92	0.00	0.00	44.59
154		15:30:00	72.00			600	4	0	69	9.95	18	31.65	74.94						
155		16:00:00	72.50			600	4	0	69	9.95	18	31.65	75.60	3.92		3.92	0.00	0.00	44.59
156		16:00:00	72.50	SHUT IN WELL AND RECORD BUILD UP'S.															
157		16:00:00	72.50	HIGH PRESSURE GAS SAMPLE TAKEN. (CXO7271)															
158		16:00:00	72.50	SAMPLES TO BE TAKEN TO MAXXAM LABS IN GRANDE PRAIRIE.															
159		16:05:00	72.58			600		0											
160		16:10:00	72.67			640		0											
161		16:15:00	72.75			680		0											
162		16:30:00	73.00			1300		0											
163		17:00:00	73.50			2250		0											
164		17:30:00	74.00			2600		0											
165		18:00:00	74.50			3250		0											

2001/03/2606:30:00 To 2001/03/2618:00:00

Gas	12.337	Cum.	75.604 10^3m^3
Oil	0.000	Cum.	0.000 m^3
Water	0.000	Cum.	44.585 m^3

PARAMOUNT RESOURCES LTD.
300/B-08-60-10-11-73/0
Start Test Date: 2001/03/23
Final Test Date: 2001/03/26

PARAMOUNT et al CAMERON B-08-60-10-11-73
Formation: SULPHUR POINT
Pool: UNDEFINED
Job Number: PGP-542



C:\VOLUME 31\Paramount Resources Ltd\Param B-08, PGP-542\B-08-60-10-11-73-PRD-MAR 23-26-01.FLD 04-May-01 Ver 1 653

Fast

MAXXAM Analytics Inc.

GAS ANALYSIS

Container Identity	Percent Full	Sample Point ID.	Client ID.	Meter Number	Laboratory Number
6651/7271	N/A				01-18463-01

Operator Name	LSD	Well ID
Paramount Resources Ltd.		

Well Name	Name of Sampler	Company
Paramount et al Cameron 300/B-08-60-10-73/00		SOLID

Field or Area	Pool or Zone	Sample Point
	SULPHUR POINT	Meter Run

Test Recovery

Test Type: | No.: | Multiple Recovery:

	Interval 1	Interval 2	Interval 3
From.	1403		
To	1421		

Elevations KB	Elevations GRL
789.9	786.21

Sample Gathering Point | Solution Ga

Well Fluid Status | Well Status Mode

Well Status Type | Well Type | License No.

Production Rates Water m³/d	Oil m³/d	Gas 10³m³/day
		28.321

Gauge Pressures kPa Source	As Received
70.0	N/A

Temperatures °C Source	As Received
18.0	23.0

Date Sampled Start	Date Sampled End	Date Received	Date Reported	Analyst
2001/03/25 16:00		2001/03/29	2001/04/10	CB

COMPOSITION

COMP.	MOLE FRACTION AIR FREE AS REC'D	MOLE FRACTION AIR FREE ACID GAS FREE	LIQUID VOLUME ml/m³ AIR FREE AS REC'D
H2	N/A	N/A	
He	0.0000	0.0000	
N2	0.0354	0.0378	
CO2	0.0514	0.0000	
H2S	0.0120	0.0000	
C1	0.8716	0.9306	
C2	0.0132	0.0141	47.19
C3	0.0074	0.0079	27.20
IC4	0.0019	0.0020	8.17
NC4	0.0026	0.0027	10.72
IC5	0.0010	0.0010	4.64
NC5	0.0009	0.0010	4.49
C6	0.0008	0.0009	4.39
C7+	0.0019	0.0020	11.41
TOTAL	1.0000	1.0000	118.21
C10+	0.00011	0.00011	0.90
C12+	0.00000	0.00000	0.00

PROPERTIES

Calculated Mole Weight (Moisture Free as Sampled)

Total	C7+
19.0	105.9

Calculated Relative Density

Moisture Free as Sampled	Moisture & Acid Gas Free
0.657	0.603

Calculated Pseudo Critical Properties

As Sampled pPc (kPa)	As Sampled pTc (Kelvin)	Acid Gas Free pPc (kPa)	Acid Gas Free pTc (Kelvin)
4742.3	201.7	4543.6	193.8

Calculated Gross Heating Value (Mj/m3) @ 101.325 kPa & 15°C

A.P.M.C. (AGA #5)	A.P.M.C. (AGA #5) Acid Gas Free	C7+ as received
36.09	38.22	211.24

Gas Compressibilty @ 101.325 kPa & 15°C

0.9977

N/A = H2 not reported due to possible degradation of H2S

CO analysis in lab: 0.00 mole percent.
Onsite H2S by Tutwiler: 1.20 mole percent.

Shaded areas indicate mandatory information required for EUB .pas files

Results relate only to items tested

Remarks:

MAXXAM Analytics Inc.

EXTENDED GAS ANALYSIS

Project Number: 01-18463-01 Sample Point ID:
Client: Paramount Resources Ltd.
Client ID:
Location: Paramount et al Cameron 300/B-08-60-10-73/00
Sample Point: Meter Run
Date Sampled (start): 2001/03/25 16:00 Date Sampled (end):

COMPONENT	BOILING POINT (°C)	MOLE FRACTION AIR FREE AS REC'D.	MOLE FRACTION AIR & ACID GAS FREE	LIQUID VOLUME ml/m3 AIR FREE AS REC'D
Hydrogen	-253	NA	NA	
Helium	-269	0.0000	0.0000	
Nitrogen	-196	0.0354	0.0378	
Carbon Dioxide	-79	0.0514	0.0000	
Hydrogen Sulphide	-60	0.0120	0.0000	
Methane	-162	0.8716	0.9306	
Ethane	-189	0.0132	0.0141	47.19
Propane	-42	0.0074	0.0079	27.20
I-Butane	-12	0.00189	0.00202	8.17
N-Butane	0	0.00255	0.00272	10.72
I-Pentane	28	0.00095	0.00101	4.64
N-Pentane	36	0.00093	0.00099	4.49
C6	69	0.00080	0.00085	4.39
C7	70-98	0.00075	0.00080	4.16
C8	99-126	0.00073	0.00078	4.44
C9	127-151	0.00029	0.00030	1.91
C10	152-174	0.00008	0.00008	0.63
C11	175-196	0.00003	0.00003	0.27
C12	197-216	0.00000	0.00000	0.00
C13	217-236	0.00000	0.00000	0.00
C14	237-253	0.00000	0.00000	0.00
C15+	254+	0.00000	0.00000	0.00
Total		1.0000	1.0000	118.21
SPECIFIC COMPONENTS				
neo-Hexane/Cyclopentane (C6)	50	0.00002	0.00002	0.11
N-Hexane (C6)	69	0.00031	0.00033	1.70
Methylcyclopentane (C7)	72	0.00011	0.00012	0.52
Benzene (C7)	80	0.00007	0.00007	0.26
Cyclohexane (C7)	81	0.00008	0.00009	0.36
2,2,4 Trimethylpentane (C8)	99	0.00004	0.00004	0.28
Methylcyclohexane (C8)	101	0.00015	0.00016	0.80
Toluene (C8)	111	0.00014	0.00015	0.63
Ethylbenzene (C9)	136	0.00002	0.00002	0.10
m&p Xylene (C9)	139	0.00007	0.00007	0.36
o-Xylene (C9)	144	0.00002	0.00002	0.10
1,2,4 Trimethylbenzene (C10)	169	0.00001	0.00001	0.06
SUMMARY				MOLE WEIGHT AIR FREE AS REC'D
C3+	-42+	0.01640	0.01748	71.02 60.2
C5+	28+	0.00456	0.00484	24.93 88.5
C6+	36+	0.00268	0.00284	15.80 100.0
C7+	70+	0.00188	0.00199	11.41 105.9
C10+	152+	0.00011	0.00011	0.90 144.1
C12+	197+	0.00000	0.00000	0.00 NA

Detection limit for I-Butane+ components is 0.00001
Detection limit for all other components is 0.0001

Results relate only to items tested

SOLID PRODUCTION SERVICES
SAMPLE INFORMATION & RECEIPT

COMPANY: PARAMOUNT RESOURCES
LOCATION: 300/B-08 60 10 11 73 00
OPERATED BY: RANDY SMITH
SAMPLE DATE: March 26/2001
FLOW RATE #: 31.832 10^3m3
FORMATION NAME AND ZONE: SULPHUR POINT

JOB #: PGP-542
FIELD:
TIME: 1600

SEND RESULTS TO COMPANY ABOVE AND SOLID PRODUCTION SERVICES LTD.
ATTN: LYNETTE CHILEEN FAX # 955-3412

	CONTAINER #	PRESSURE	TEMP DEG C	
WELLHEAD SAMPLES	1.____	____		
	2.____	____		
HIGH PRESS. GAS	1.CXO6651	70KPA	18	march 25/2001
	2.CXO7271	70KPA	18	march 26/2001
LOW PRESS. GAS	1.____	____		
	2.____	____		
HIGH PRESS. LIQUID	1.____	____		
	2.____	____		
LOW PRESS. LIQUID	1.____	____		
	2.____	____		

STOCK TANK SAMPLES (WATER):
NO. OF SAMPLES (OIL OR CONDENSATE):

PRODUCTION RATES: GAS 31.832 E3M^3/D OIL/COND____M3D H2O____M3D

PRESSURES:
TUBING	600
CASING	0
SEPARATOR	70

SAMPLES DELIVERED TO: MAXXAM ANALYTIC **BY:** Randy Smith

SAMPLES RECEIVED BY: ____ **DATE:** March 28/2001

WELL INFORMATION:

Well Name:	Paramount et al Cameron B-08
Area:	60° 10' N, 117° 30' W
UWI:	300B086010117300
ADW:	1397
Spud Date:	Jan 19, 1989
Rig Release Date:	Feb 9, 1989
Well Status:	Suspended Sulphur Point gas well.
KB Elevation:	789.90 m
Ground Elevation:	786.21 m
PBTD:	1537 mKB
TD:	1560 mKB

Surface Hole: 311 mm to 392 mKB

Surface Casing: 244.5 mm, 53.6 kg/m, J55, LT&C set at 391.7 mKB. Cemented with 31 t class 'G' cement plus 3% $CaCl_2$. Cement returns to surface.

Main Hole: 222 mm to 1560 mKB

Production Casing: 139.7 mm, 20.8 kg/m, J-55, casing landed at 1559.95 mKB. Cemented in two stages with 6.5 t class 'G' + 0.75% T-10 + 0.2% R-5 and 39.5 t 0:1:8 cement + 0.75% T-10. Stage tool at 1347 mKb and Baker ECP at 1346.5 mKB.

Cores: None.

DST's

#1: Slave Point 1353 - 1370 mKB

PF:	10 mins	PFP:	N/A
ISI:	60 mins	ISIP:	N/A
VO:	N/A	FPF:	N/A
FSI:	N/A	FSIP:	N/A

PF: WAB steady throughout. NGTS.
VO: Dead on VO.
REC: 60 m inhibitor and water cut drilling mud.
REM: Misrun, tool plugged on preflow.

#2: Keg River 1512 - 1522 mKB

PF:	9 mins	PFP:	10388 KPa
ISI:	28 mins	ISIP:	10388 KPa
VO:	60 mins	FPF:	10388 KPa
FSI:	114 mins	FSIP:	10466 KPa

PRODUCTION TESTING
JOB INFORMATION SHEET

JOB NO.: 6P539

CUSTOMER: PARAMOUNT START DATE.:

LOCATION:

CONTACT: JOHN WRIGHT PHONE NO.: 403-997-2295

REP. ON LOCATION: JAMES Beedle MOBILE: 318-2603

WELL INFORMATION: SWEET ( ) SOUR ( ) ZONE: WELLHEAD CONNECTION:

LABORATORY TO BE USED:

EQUIPMENT

PT 101

CREW

4 MAN

TRUCKS MOBILES

PROGRAMME:

DIRECTIONS:

FROM JUST before INDIAN CABIN SIGN
TURN LEFT GO ACCROSS TRACKS
STAY Right on First 2 Y's GO TO
Km 32 Right 8 Km TO Camp

* BONUS 152 SIGNS