

ISPG/100PY

PARAMOUNT RESOURCES LTD
PARA ET AL CAMERON
C-75
MARCH 25-31/94
Test by SOLID WIRELINE SERVICES
Interpretation by SOLID WIRELINE SERVICES

SOLID WIRELINE SERVICES

SUMMARY

Company: PARAMOUNT RESOURCES LTD
Date of test: MARCH 25-31/94

Well name: PARA ET AL CAMERON
Location: C-75

MAR 25-13:30
MAR 25-14:30
MAR 28-12:00
MAR 31-02:40

ON BOTTOM
START FLOW
WELL SHUT-IN
OFF BOTTOM

Gradient value of Kpag/m used to extrapolate to midpoint.

Remarks: THIS WELL IS IN THE NORTHWEST TERRITORIES.

Test by:D.B.

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Subsurface Pressure Measurements

Company: PARAMOUNT RESOURCES LTD
Address: CALGARY, ALBERTA
Field & Pool: SULPHUR POINT
Prod. Int. CF: 1418.6 to 1426.6
Elev. (CF) 783.6 (KB) 788.5
Pool datum:

Well name: PARA ET AL CAMERON
Location: C-75
Status: GAS
Prod. through: TUBING
Mid-point prod.int. CF: 1422.6
Datum depth of well CF:

Type of test: SINGLE POINT
Tubing pres: 7785
Casing pres:
Temperature at run depth:

Date of test: MARCH 25-31/94
Shut in time: MAR 28/94 @ 1200 HRS
On/off btm.: 25/3@1330-31/3@0240 HRS
Surface temperature:

Note: All units in metric, depth in metres cf; pressure in KPAG

TOP RECORDER

Element serial#: 7177N
Pressure Range: 0 to 22063
Cal. equation: 438.91 * defl 5.23
Latest calibration: 3/3/94
Clock range: 180 HOUR
Run depth (CF): 1412

BOTTOM RECORDER

Element serial#: 29047N
Pressure Range: 0 to 21375
Cal. equation: 424.11 * defl -20.31
Latest calibration: 3/3/94
Clock range: 180 HOUR
Run depth (CF): 1414

COMMENT REAL TIME	DELTA TIME HOURS	TOP RECORDER		BOTTOM RECORDER	
		DEFL mm	PRESSURE RUNDEPTH	DEFL mm	PRESSURE RUNDEPTH
MAR 25-13:30	0.00	17.700	7768.3	18.400	7767.9
ON BOTTOM	0.50	18.265	8015.4	19.030	8033.8
14:30	1.00	18.580	8154.2	19.375	8179.7
MAR 25-14:30	0.00	18.580	8154.2	19.375	8179.7
START FLOW	0.50	14.400	6325.7	15.005	6335.4
15:30	1.00	13.050	5735.5	13.590	5738.4
16:00	1.50	12.465	5479.8	13.035	5504.2
16:30	2.00	11.665	5130.1	12.075	5099.2
17:00	2.50	11.165	4911.5	11.575	4888.2
17:30	3.00	10.810	4756.3	11.210	4734.2
18:00	3.50	10.545	4640.4	10.890	4599.2
18:30	4.00	10.300	4533.3	10.665	4504.2
19:30	5.00	9.972	4389.9	10.365	4377.6
20:30	6.00	9.738	4287.7	10.165	4293.2
21:30	7.00	9.570	4214.2	9.990	4219.4
21:45	7.25	9.535	4198.9	9.950	4202.5
22:00	7.50	9.865	4343.2	10.390	4388.2
22:30	8.00	10.040	4419.7	10.530	4447.3
23:30	9.00	10.065	4430.6	10.540	4451.5
00:30	10.00	10.070	4432.8	10.515	4440.9
01:30	11.00	10.035	4417.5	10.495	4432.5
02:30	12.00	10.025	4413.1	10.480	4426.2
04:30	14.00	9.975	4391.3	10.420	4400.8
06:30	16.00	9.905	4360.7	10.365	4377.6
08:30	18.00	9.885	4351.9	10.340	4367.1

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Element serial#: 7177N
Run depth (CF): 1412

BOTTOM RECORDER
Element serial#: 29047N
Run depth (CF): 1414

COMMENT REAL TIME	DELTA TIME HOURS	DEFL mm	PRESSURE RUNDEPTH	PRESSURE MIDPNT	DEFL mm	PRESSURE RUNDEPTH	PRESSURE MIDPNT
10:30	20.00	9.850	4336.6		10.295	4348.1	
12:30	22.00	9.775	4303.8		10.210	4312.2	
14:30	24.00	9.735	4286.3		10.175	4297.5	
18:30	28.00	9.720	4279.8		10.145	4284.8	
22:30	32.00	9.675	4260.1		10.115	4272.2	
02:30	36.00	9.725	4282.0		10.150	4286.9	
06:30	40.00	9.775	4303.8		10.195	4305.9	
10:30	44.00	9.735	4286.3		10.135	4280.6	
14:30	48.00	9.680	4262.3		10.115	4272.2	
18:30	52.00	9.728	4283.3		10.165	4293.2	
22:30	56.00	9.785	4308.2		10.240	4324.9	
02:30	60.00	9.842	4333.1		10.285	4343.9	
06:30	64.00	9.820	4323.5		10.260	4333.3	
10:30	68.00	9.820	4323.5		10.215	4314.3	
12:00	69.50	9.710	4275.4		10.135	4280.6	
MAR 28-12:00	0.00	9.710	4275.4		10.135	4280.6	
WELL SHUT-IN	0.25	10.625	4675.4		11.230	4742.6	
12:30	0.50	11.075	4872.1		11.610	4903.0	
12:45	0.75	11.300	4970.5		11.845	5002.1	
13:00	1.00	11.615	5108.2		12.175	5141.4	
13:15	1.25	11.915	5239.3		12.470	5265.8	
13:30	1.50	12.160	5346.4		12.725	5373.4	
13:45	1.75	12.410	5455.7		12.990	5485.2	
14:00	2.00	12.650	5560.7		13.205	5575.9	
14:15	2.25	12.855	5650.3		13.445	5677.2	
14:30	2.50	13.040	5731.1		13.635	5757.4	
14:45	2.75	13.230	5814.2		13.815	5833.3	
15:00	3.00	13.410	5892.9		14.020	5919.8	
15:15	3.25	13.560	5958.5		14.175	5985.2	
15:30	3.50	13.695	6017.5		14.345	6057.0	
15:45	3.75	13.850	6085.2		14.505	6124.5	
16:00	4.00	14.000	6150.8		14.645	6183.5	
16:30	4.50	14.235	6253.6		14.900	6291.1	
17:00	5.00	14.455	6349.7		15.115	6381.9	
17:30	5.50	14.625	6424.0		15.295	6457.8	
18:00	6.00	14.780	6491.8		15.520	6552.7	
18:30	6.50	15.015	6594.5		15.720	6637.1	
19:00	7.00	15.205	6677.6		15.905	6715.2	
19:30	7.50	15.390	6758.5		16.100	6797.5	
20:00	8.00	15.565	6835.0		16.270	6869.2	
20:30	8.50	15.740	6911.5		16.430	6936.7	
21:00	9.00	15.910	6985.8		16.600	7008.4	
21:30	9.50	16.065	7053.6		16.765	7078.1	
22:00	10.00	16.210	7116.9		16.915	7141.4	
22:30	10.50	16.345	7176.0		17.050	7198.3	
23:00	11.00	16.465	7228.4		17.180	7253.2	
23:30	11.50	16.570	7274.3		17.280	7295.4	

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TOP RECORDER
Element serial#: 7177N
Run depth (CF): 1412

BOTTOM RECORDER
Element serial#: 29047N
Run depth (CF): 1414

COMMENT REAL TIME	DELTA TIME HOURS	DEFL mm	PRESSURE RUNDEPTH	PRESSURE MIDPNT	DEFL mm	PRESSURE RUNDEPTH	PRESSURE MIDPNT
00:00	12.00	16.690	7326.8		17.400	7346.0	
00:30	12.50	16.798	7374.0		17.525	7398.7	
01:00	13.00	16.910	7423.0		17.585	7424.0	
01:30	13.50	17.115	7512.6		17.800	7514.8	
02:00	14.00	17.205	7551.9		17.885	7550.6	
02:30	14.50	17.240	7567.2		17.920	7565.4	
03:00	15.00	17.295	7591.3		17.990	7594.9	
03:30	15.50	17.370	7624.0		18.065	7626.6	
04:00	16.00	17.430	7650.3		18.135	7656.1	
05:00	17.00	17.525	7691.8		18.240	7700.4	
06:00	18.00	17.645	7744.3		18.360	7751.1	
07:00	19.00	17.750	7790.2		18.490	7805.9	
08:00	20.00	17.880	7847.0		18.600	7852.3	
09:00	21.00	17.985	7892.9		18.730	7907.2	
10:00	22.00	18.110	7947.5		18.845	7955.7	
11:00	23.00	18.210	7991.3		18.950	8000.0	
12:00	24.00	18.305	8033.0		19.050	8042.3	
14:00	26.00	18.465	8103.5		19.210	8109.9	
16:00	28.00	18.630	8176.2		19.375	8179.7	
18:00	30.00	18.775	8240.1		19.540	8249.5	
20:00	32.00	18.930	8308.4		19.650	8296.0	
22:00	34.00	19.060	8365.6		19.790	8355.2	
00:00	36.00	19.175	8416.3		19.930	8414.4	
02:00	38.00	19.280	8462.6		20.035	8458.8	
04:00	40.00	19.365	8500.0		20.135	8501.1	
06:00	42.00	19.440	8533.0		20.230	8541.2	
08:00	44.00	19.530	8572.7		20.310	8575.1	
10:00	46.00	19.610	8607.9		20.390	8608.9	
12:00	48.00	19.685	8641.0		20.465	8640.6	
14:00	50.00	19.765	8676.2		20.530	8668.1	
16:00	52.00	19.828	8704.0		20.585	8691.3	
18:00	54.00	19.880	8726.9		20.650	8718.8	
20:00	56.00	19.930	8748.9		20.710	8744.2	
22:00	58.00	19.995	8777.5		20.770	8769.6	
MAR 31-02:40	60.00	20.040	8797.4		20.830	8794.9	
OFF BOTTOM	62.67	20.100	8823.8		20.900	8824.5	

Gradient value of Kpag/m used to extrapolate to midpoint.

Remarks: THIS WELL IS IN THE NORTHWEST TERRITORIES.

Test by:D.B.

Interpretation by SOLID WIRELINE SERVICES

EXTENDED TEST

Company: PARAMOUNT RESOURCES LTD
Well name: PARA ET AL CAMERON
Location: C-75
Date of test: MARCH 25-31/94
Element #: 29047N
By SOLID WIRELINE SERVICES

