



Weatherford

Completion & Oilfield Services

N.E.B. COPY

COMPANY NAME	Paramount Resources Limited
WELL NAME	Paramount et al Liard
LOCATION	F36 NWT
FIELD	Liard
POOL	Mattson
INTERVAL	1662.00 to 1689.00 m
TICKET / DST No.	6012 DST # One
TEST DATE	99/01/08

Real Time Data Tool (RTDT)

FINAL REPORT

MICROFILMED
SUR MICROFILM:

McAllister Products

#300, 333 - 5 Avenue SW
Calgary, Alberta T2P 3B6
Canada

(403) 269-7788
(403) 237-6445 Fax

www.weatherford.com

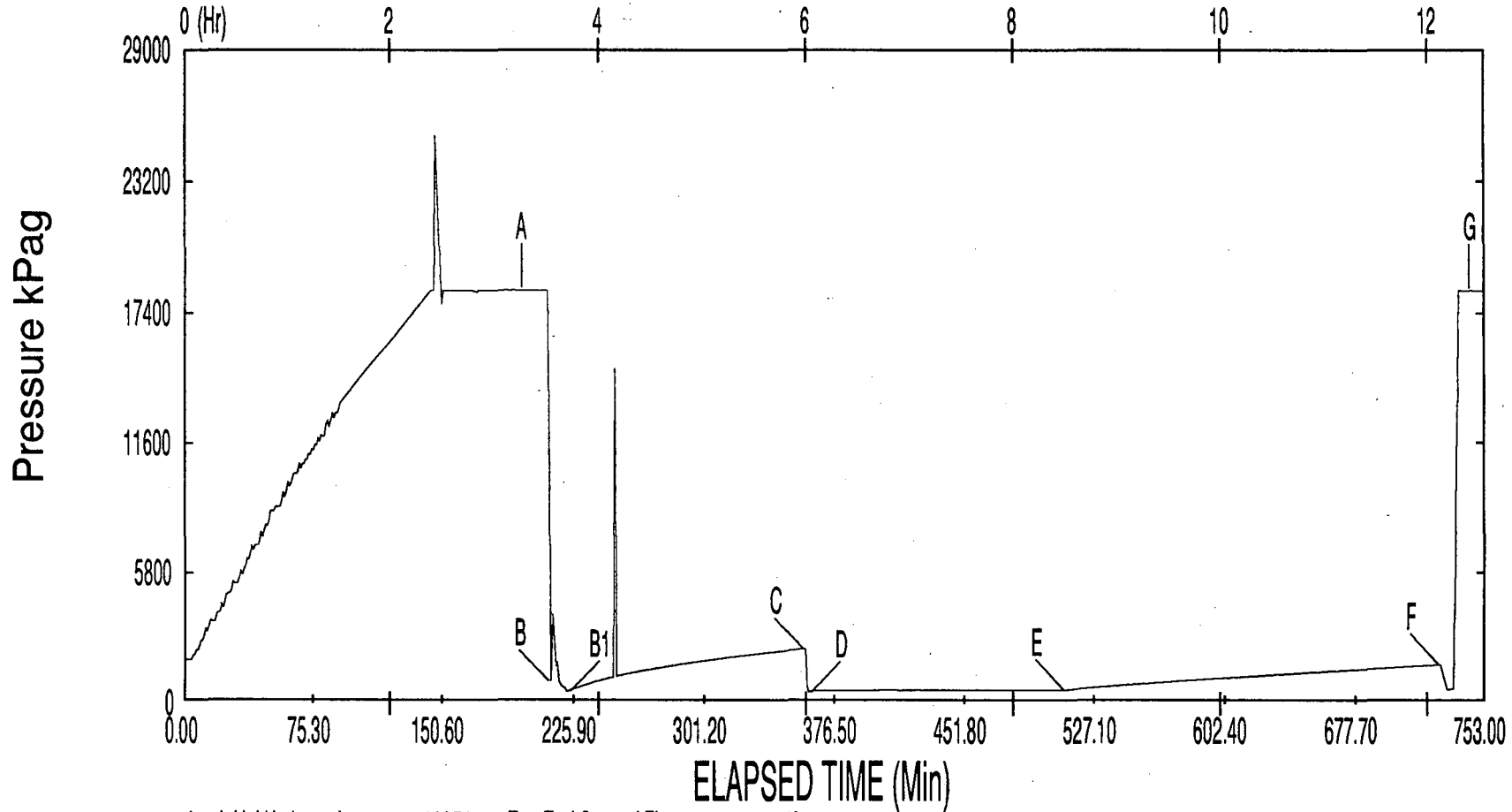
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PROFILE PLOT
RTDT Inside

WELL NAME : Paramount et al Liard
LOCATION : F36 NWT

TICKET : 6012
RECORDER : 0303

TEST # : One
DEPTH : 1655.00 m



A	Initial Hydrostatic	18374	E	End Second Flow	479
B	First Flow	896	F	Second Shutin	1610
B1	End First Flow	407	G	Final Hydrostatic	18350
C	First Shutin	2317			
D	Second Flow	379			

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Completion & Oilfield Services

Well Name :Paramount et al Liard
 Location :F36 NWT
 Recorder #:0303

Ticket #:6012
 Test # :One
 Depth :1655.00 m
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Electronic Pressure Analysis

Time	kPag	psig	kPa^2	Time	T+DT/DT	kPag	psig	kPa^2	d kPa
Initial Flow				Initial Shut In					
0	18357	2662.5	336.987	0	-	407	59.0	0.165	0
1	12969	1881.0	168.195	1	13.06	427	62.0	0.183	21
2	896	130.0	0.803	2	6.97	458	66.5	0.210	52
3	3851	558.5	14.827	4	3.99	517	75.0	0.267	110
5	1541	223.5	2.374	4	3.99	517	75.0	0.267	110
5	1541	223.5	2.374	5	3.40	548	79.5	0.300	141
6	1689	245.0	2.853	6	3.00	576	83.5	0.331	169
7	872	126.5	0.761	7	2.71	600	87.0	0.360	193
8	645	93.5	0.416	8	2.33	655	95.0	0.429	248
9	582	84.5	0.339	9	2.20	682	99.0	0.466	276
10	476	69.0	0.226	10	2.09	707	102.5	0.499	300
11	407	59.0	0.165	12	1.92	755	109.5	0.570	348
				14	1.80	803	116.5	0.645	396
				16	1.71	841	122.0	0.707	434
				18	1.63	879	127.5	0.773	472
				20	1.57	920	133.5	0.847	514
				22	1.50	975	141.5	0.952	569
				24	1.46	1013	147.0	1.027	607
				26	1.43	1048	152.0	1.098	641
				28	1.40	1082	157.0	1.172	676
				30	1.38	1117	162.0	1.247	710
				35	1.32	1193	173.0	1.423	786
				40	1.28	1282	186.0	1.644	876
				45	1.25	1351	196.0	1.826	945
				50	1.23	1420	206.0	2.017	1013
				55	1.20	1499	217.5	2.249	1093
				60	1.19	1558	226.0	2.428	1151
				70	1.16	1682	244.0	2.830	1275
				80	1.14	1799	261.0	3.238	1393
				90	1.13	1899	275.5	3.608	1493
				100	1.11	1996	289.5	3.984	1589
				110	1.10	2089	303.0	4.364	1682
				120	1.09	2165	314.0	4.687	1758
				137	1.08	2317	336.0	5.367	1910
Second Flow				Second Shut In					
0	2317	336.0	5.367	0	-	479	69.5	0.230	0
1	662	96.0	0.438	2	81.99	493	71.5	0.243	14
2	379	55.0	0.144	2	81.99	493	71.5	0.243	14
3	420	61.0	0.177	3	55.09	496	72.0	0.246	17
4	431	62.5	0.186	4	41.49	507	73.5	0.257	28
5	445	64.5	0.198	5	33.43	510	74.0	0.260	31
6	448	65.0	0.201	6	28.04	520	75.5	0.271	41
7	445	64.5	0.198	7	24.16	527	76.5	0.278	48
8	448	65.0	0.201	8	18.99	541	78.5	0.293	62
9	448	65.0	0.201	9	17.20	545	79.0	0.297	65
10	448	65.0	0.201	10	15.72	548	79.5	0.300	69
12	445	64.5	0.198	12	13.47	562	81.5	0.316	83

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Electronic Pressure Analysis

Time	kPag	psig	kPa^2	Time	T+DT/DT	kPag	psig	kPa^2	d kPa
Second Flow (continued)				Second Shut In (continued)					
14	448	65.0	0.201	14	11.80	576	83.5	0.331	96
16	445	64.5	0.198	16	10.53	589	85.5	0.347	110
18	445	64.5	0.198	19	9.10	607	88.0	0.368	128
20	445	64.5	0.198	20	8.71	610	88.5	0.372	131
22	445	64.5	0.198	22	7.75	627	91.0	0.394	148
24	445	64.5	0.198	24	7.23	641	93.0	0.411	162
26	445	64.5	0.198	26	6.79	648	94.0	0.420	169
28	445	64.5	0.198	28	6.40	662	96.0	0.438	183
31	445	64.5	0.198	30	6.06	676	98.0	0.456	196
35	445	64.5	0.198	35	5.38	703	102.0	0.494	224
40	458	66.5	0.210	40	4.77	738	107.0	0.544	259
45	458	66.5	0.210	45	4.38	765	111.0	0.586	286
50	458	66.5	0.210	50	4.06	796	115.5	0.634	317
55	455	66.0	0.207	55	3.75	824	119.5	0.679	345
60	458	66.5	0.210	60	3.53	851	123.5	0.725	372
70	458	66.5	0.210	70	3.16	910	132.0	0.828	431
80	465	67.5	0.217	80	2.88	962	139.5	0.925	483
90	462	67.0	0.213	90	2.69	1010	146.5	1.020	531
100	469	68.0	0.220	100	2.51	1058	153.5	1.120	579
110	469	68.0	0.220	110	2.37	1110	161.0	1.232	631
120	472	68.5	0.223	120	2.27	1158	168.0	1.341	679
140	476	69.0	0.226	140	2.08	1255	182.0	1.575	776
151	479	69.5	0.230	160	1.95	1351	196.0	1.826	872
				180	1.84	1441	209.0	2.076	962
				200	1.76	1534	222.5	2.353	1055
				217	1.70	1610	233.5	2.591	1131

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Well Name :Paramount et al Liard
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 Recorder #:0303

Ticket #:6012
 Test # :One
 Depth :1655.00 m
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Electronic Pressure Analysis

Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)
	195.37	18374.5	240.23		879.0	283.23		1565.0
A IHYD	196.30	18374.5	241.17		903.1	284.17		1578.8
	197.23	18374.5	242.10		920.4	285.10		1592.6
	198.17	18374.5	243.03		941.1	286.03		1606.4
	199.10	18374.5	243.97		958.3	286.97		1616.7
	199.60	18374.5	244.90		975.5	287.92		1627.1
	200.03	18374.5	245.85		996.2	288.85		1640.9
	200.97	18374.5	246.78		1013.5	289.78		1647.8
	201.90	18374.5	247.72		1030.7	290.72		1661.6
	202.85	18374.5	248.65		1047.9	291.65		1668.5
	203.78	18374.5	249.58		14854.7	292.58		1682.2
	204.72	18374.5	250.52		1082.4	294.45		1702.9
	205.65	18374.5	251.45		1103.1	295.38		1716.7
	206.58	18374.5	252.38		1116.9	296.32		1727.1
	207.52	18374.5	253.32		1134.1	297.25		1737.4
	209.38	18374.5	254.25		1144.5	298.20		1747.7
BA OPEN	211.25	18357.2	255.18		1161.7	299.13		1754.6
	212.18	12969.0	257.07		1192.7	300.07		1768.4
B 1FLO	213.12	896.2	258.00		1210.0	301.00		1778.8
	214.07	3850.6	258.93		1227.2	301.93		1785.7
	215.93	1540.9	259.87		1241.0	302.87		1799.5
	216.87	1689.1	260.80		1254.8	303.80		1806.4
	217.80	872.1	261.73		1272.0	304.73		1816.7
	218.73	699.7	262.67		1282.3	305.67		1830.5
	219.67	644.6	263.60		1296.1	306.60		1837.4
	220.60	582.5	264.53		1313.4	307.53		1847.7
	221.53	475.7	265.47		1327.2	308.48		1858.1
B1 EFLO	222.47	406.7	266.40		1341.0	309.42		1868.4
	223.40	427.4	267.35		1351.3	310.35		1875.3
	224.35	458.4	268.28		1368.5	311.28		1889.1
	226.22	517.0	269.22		1382.3	312.22		1899.4
	227.15	548.1	270.15		1396.1	313.15		1906.3
	228.08	575.6	271.08		1409.9	314.08		1916.7
	229.02	599.8	272.02		1420.2	315.02		1923.6
	229.95	630.8	272.95		1434.0	316.88		1940.8
	230.88	654.9	273.88		1447.8	317.82		1951.1
	231.82	682.5	274.82		1458.2	318.77		1961.5
	232.75	706.6	275.75		1468.5	319.70		1971.8
	233.68	730.8	276.68		1485.7	320.63		1975.3
	234.62	754.9	277.63		1499.5	322.50		1996.0
	235.57	775.6	278.57		1509.9	323.43		2006.3
	236.50	803.2	279.50		1520.2	324.37		2009.7
	237.43	820.4	280.43		1534.0	325.30		2020.1
	238.37	841.1	281.37		1544.3	326.23		2027.0
	239.30	861.8	282.30		1558.1	327.17		2037.3

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Electronic Pressure Analysis

Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)
328.10		2044.2	372.98		448.1	416.92		458.4
329.03		2054.6	373.92		448.1	417.85		455.0
329.98		2061.5	374.85		444.6	418.78		458.4
330.92		2071.8	375.78		444.6	419.72		458.4
331.85		2075.2	376.72		444.6	420.65		455.0
332.78		2089.0	377.65		444.6	421.58		458.4
333.72		2092.5	378.58		444.6	422.52		455.0
334.65		2106.3	379.52		444.6	423.45		458.4
335.58		2109.7	380.45		444.6	424.40		458.4
336.52		2123.5	381.38		444.6	425.33		458.4
337.45		2127.0	382.32		444.6	426.27		458.4
338.38		2140.7	383.27		444.6	427.20		455.0
339.32		2144.2	384.20		444.6	428.13		458.4
340.25		2154.5	385.13		444.6	429.07		458.4
341.20		2161.4	386.07		444.6	430.00		458.4
342.13		2164.9	387.00		444.6	430.93		458.4
343.07		2175.2	387.93		444.6	431.87		465.3
344.00		2182.1	388.87		444.6	432.80		458.4
344.93		2192.5	390.73		444.6	433.73		465.3
346.80		2209.7	391.67		444.6	434.67		458.4
347.73		2213.1	392.60		444.6	435.62		465.3
348.67		2226.9	393.55		444.6	436.55		465.3
349.60		2230.4	394.48		444.6	437.48		465.3
351.48		2247.6	395.42		448.1	438.42		465.3
352.42		2258.0	396.35		448.1	439.35		465.3
353.35		2261.4	397.28		448.1	440.28		465.3
354.28		2268.3	398.22		455.0	441.22		465.3
355.22		2278.6	399.15		455.0	442.15		465.3
357.08		2292.4	400.08		458.4	443.08		461.9
358.02		2299.3	401.02		455.0	444.02		465.3
358.95		2309.7	402.88		458.4	444.95		461.9
C 1SI 359.88		2316.6	403.83		458.4	445.90		461.9
360.82		661.8	404.77		458.4	447.77		468.8
D 2FLO 361.77		379.1	405.70		458.4	448.70		461.9
362.70		420.5	406.63		458.4	449.63		461.9
363.63		430.8	407.57		458.4	450.57		461.9
364.57		444.6	408.50		458.4	451.50		461.9
365.50		448.1	409.43		458.4	452.43		468.8
366.43		444.6	410.37		461.9	453.37		468.8
367.37		444.6	411.30		458.4	454.30		468.8
368.30		448.1	412.23		458.4	455.23		468.8
369.23		448.1	413.17		458.4	456.18		468.8
370.17		448.1	414.12		455.0	457.12		468.8
371.10		448.1	415.05		455.0	458.05		468.8
372.03		444.6	415.98		455.0	458.98		468.8

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Completion & Oilfield Services

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 Recorder #:0303

Ticket #:6012
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 Depth :1655.00 m
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Electronic Pressure Analysis

Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)
459.92		468.8	502.92		475.7	550.58		734.2
460.85		468.8	503.85		475.7	551.53		737.7
461.78		468.8	504.78		479.1	552.47		744.6
462.72		468.8	505.72		475.7	553.40		751.5
463.65		468.8	506.65		475.7	554.33		754.9
464.58		468.8	507.58		479.1	555.27		761.8
465.52		468.8	508.52		479.1	556.20		765.2
466.47		468.8	509.47		479.1	557.13		772.1
467.40		468.8	510.40		479.1	558.07		779.0
468.33		468.8	E E2FL 511.33		479.1	559.00		782.5
469.27		472.2	513.20		492.9	559.93		785.9
470.20		468.8	514.13		496.3	560.87		796.3
471.13		468.8	515.07		506.7	561.82		799.7
472.07		472.2	516.00		510.1	562.75		803.2
473.00		472.2	516.93		520.5	563.68		813.5
473.93		472.2	517.87		527.4	564.62		817.0
474.87		468.8	518.80		530.8	565.55		820.4
475.80		472.2	519.75		541.2	566.48		823.8
477.68		472.2	520.68		544.6	567.42		830.7
478.62		468.8	521.62		548.1	568.35		837.6
479.55		472.2	522.55		555.0	569.28		841.1
480.48		472.2	523.48		561.8	570.22		848.0
481.42		472.2	524.42		572.2	571.15		851.4
482.35		472.2	525.35		575.6	572.10		854.9
483.28		472.2	526.28		582.5	573.03		865.2
484.22		472.2	527.22		589.4	573.97		868.7
485.15		472.2	528.15		592.9	574.90		872.1
486.08		472.2	530.03		606.7	575.83		875.6
487.02		472.2	530.97		610.1	576.77		885.9
487.97		475.7	531.90		613.6	577.70		889.3
488.90		472.2	532.83		623.9	578.63		892.8
489.83		475.7	533.77		627.3	579.57		896.2
490.77		475.7	535.63		641.1	580.50		903.1
491.70		475.7	536.57		648.0	581.43		910.0
492.63		475.7	537.50		648.0	582.38		913.5
493.57		475.7	539.37		661.8	583.32		920.4
494.50		475.7	540.32		665.3	584.25		923.8
495.43		475.7	541.25		675.6	585.18		930.7
496.37		475.7	543.12		686.0	586.12		930.7
497.30		475.7	544.05		692.8	587.05		937.6
498.25		475.7	544.98		696.3	587.98		941.1
499.18		475.7	545.92		703.2	588.92		944.5
500.12		475.7	546.85		710.1	589.85		954.8
501.05		475.7	548.72		717.0	590.78		958.3
501.98		475.7	549.65		727.3	591.72		961.7

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Electronic Pressure Analysis

Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)
592.65		965.2	637.53		1192.7	681.47		1399.6
593.60		975.5	638.47		1192.7	682.40		1403.0
594.53		975.5	639.40		1199.6	683.33		1406.5
595.47		982.4	641.27		1210.0	684.27		1409.9
596.40		989.3	642.20		1210.0	685.20		1416.8
597.33		992.8	643.13		1213.4	686.13		1420.2
598.27		996.2	644.07		1220.3	687.07		1423.7
599.20		1006.6	645.00		1220.3	688.02		1427.1
600.13		1006.6	645.93		1230.6	688.95		1430.6
601.07		1010.0	646.88		1234.1	689.88		1437.5
602.00		1016.9	647.82		1237.5	690.82		1440.9
602.93		1016.9	648.75		1244.4	691.75		1440.9
603.88		1027.2	649.68		1247.9	692.68		1447.8
604.82		1030.7	650.62		1251.3	693.62		1454.7
605.75		1034.1	651.55		1254.8	694.55		1458.2
606.68		1041.0	652.48		1261.7	695.48		1461.6
607.62		1044.5	653.42		1265.1	696.42		1465.1
608.55		1047.9	654.35		1268.6	697.35		1472.0
610.42		1058.3	655.28		1272.0	698.30		1472.0
611.35		1058.3	656.22		1278.9	699.23		1478.8
612.28		1065.2	657.17		1285.8	700.17		1482.3
613.22		1072.1	658.10		1285.8	702.03		1489.2
614.17		1075.5	659.03		1289.2	702.97		1496.1
615.10		1079.0	659.97		1299.6	703.90		1499.5
616.03		1082.4	660.90		1299.6	704.83		1499.5
616.97		1089.3	661.83		1303.0	705.77		1506.4
617.90		1092.7	662.77		1313.4	706.70		1513.3
619.77		1106.5	663.70		1313.4	707.63		1516.8
620.70		1106.5	664.63		1316.8	708.57		1516.8
621.63		1110.0	665.57		1323.7	709.52		1527.1
622.57		1116.9	666.50		1323.7	710.45		1530.6
623.50		1116.9	667.45		1330.6	711.38		1534.0
624.43		1127.2	668.38		1334.1	712.32		1540.9
625.38		1130.7	669.32		1341.0	713.25		1544.3
627.25		1141.0	670.25		1341.0	714.18		1547.8
628.18		1144.5	671.18		1351.3	715.12		1547.8
629.12		1147.9	672.12		1354.7	716.98		1561.6
630.05		1151.3	673.05		1354.7	718.85		1565.0
630.98		1158.2	673.98		1365.1	719.78		1575.4
631.92		1161.7	674.92		1368.5	721.67		1578.8
632.85		1165.1	675.85		1372.0	722.60		1585.7
633.78		1168.6	676.78		1375.4	725.40		1596.1
634.72		1178.9	677.73		1382.3	727.27		1609.8
635.67		1178.9	679.60		1385.8	F 2SI 728.20		1609.8
636.60		1185.8	680.53		1392.7	731.02		775.6

Weatherford

Completion & Oilfield Services

Well Name :Paramount et al Liard
Location :F36 NWT
Recorder #:0303

Ticket #:6012
Test # :One
Depth :1655.00 m
Page : 7

Electronic Pressure Analysis

Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)	Delta_time (Minutes)	Temperature (C)	Pressure (kPag)
731.95		482.6						
732.88		499.8						
733.82		510.1						
734.75		523.9						
735.68		534.3						
738.48		18329.6						
739.42		18357.2						
740.35		18350.3						
743.17		18350.3						
G FHYD 744.10		18350.3						
745.97		18367.6						