

JUN. 13. 2005 1:40PM

DEVON CANADA

NO. 610

P. 139142. D-4

Devon Canada Corp.

Northstar Hangingstone

100/06-14-084-11W4/0 ✓

2003 11 27

Static Gradient

McMurray : 314.5 - 315.4mKB

Test By: Remote Wireline Services Ltd.

Report By: Pressure Data Services Inc.

Ref. No. 03120105

Remote Wirelin Services Ltd.

REPORT OF SUBSURFACE PRESSURE MEASUREMENTS - Gradient Test

Customer: **Devon Canada Corp.**
 Address: **Calgary, Alberta**
 Well Type Indicator: **Vertical**
 Type of Test: **Static Gradient**
 Formation: **McMurray**
 Elevations:m(KB) **613.5 (GL)610.0 (CF)**
 Flow Type: **Tubular**
 Pool Datum:
 Dwt. Tubing Pres.: **473.00 kpa**
 Tubing Size: **60.3 mm**
 Shut In Date:
 On/Off Bottom Time: **1711:00 To 1725:20 Hrs.**

Well Name: **Northstar Hangingstone**
 Location: **100/06-14-084-11W4/0**
 Well License No.: **0173350**
 Date of Test: **2003 11 27**
 Perf/O.H. Interval: **314.5 To 315.4 mKB**
 M.P.P.: **314.95 mKB**
 Well Fluid Status: **02 - Gas**
 Datum Depth:
 Dwt. Casing Pres.: **N/A kpa**
 Casing Size: **177.8 mm**
 Gauge to Absolute Conversion Value: **93.0 kpa**
 TVD Corrected:

SECONDARY PRESSURE SENSOR DATA

Pressure Sensor S/N: **19173**
 Pressure Range: **0 To 10343.0 kpa**
 Tool Type/Model: **Calscan 19mm OD**
 Last Calibration: **2003 07 01**
 Tool ON: **2003 11 27 1200:00**
 Sample Rate: **20 sec.**
 Accuracy: **0.024 %F.S.**
 Resolution: **0.0003 %F.S.**

Calc. Pres.@ M.P.P.: **3126.00 kpa**
 Run Depth: **313.0 mKB**
 Pres. @ Run Depth: **3107.83 kpa**
 Grad.@ Run Depth: **9.320 kpa/m**
 Temp.@ Run Depth: **10.3 C**
 Pres.@ Datum Depth:
 Fluid Level: **38.8 mKB**

PRIMARY PRESSURE SENSOR DATA

19174
 10343.0 kpa
 Calscan 19mm OD
 2003 07 01
 2003 11 27 1200:00
 20 sec.
 0.024 %F.S.
 0.0003 %F.S.

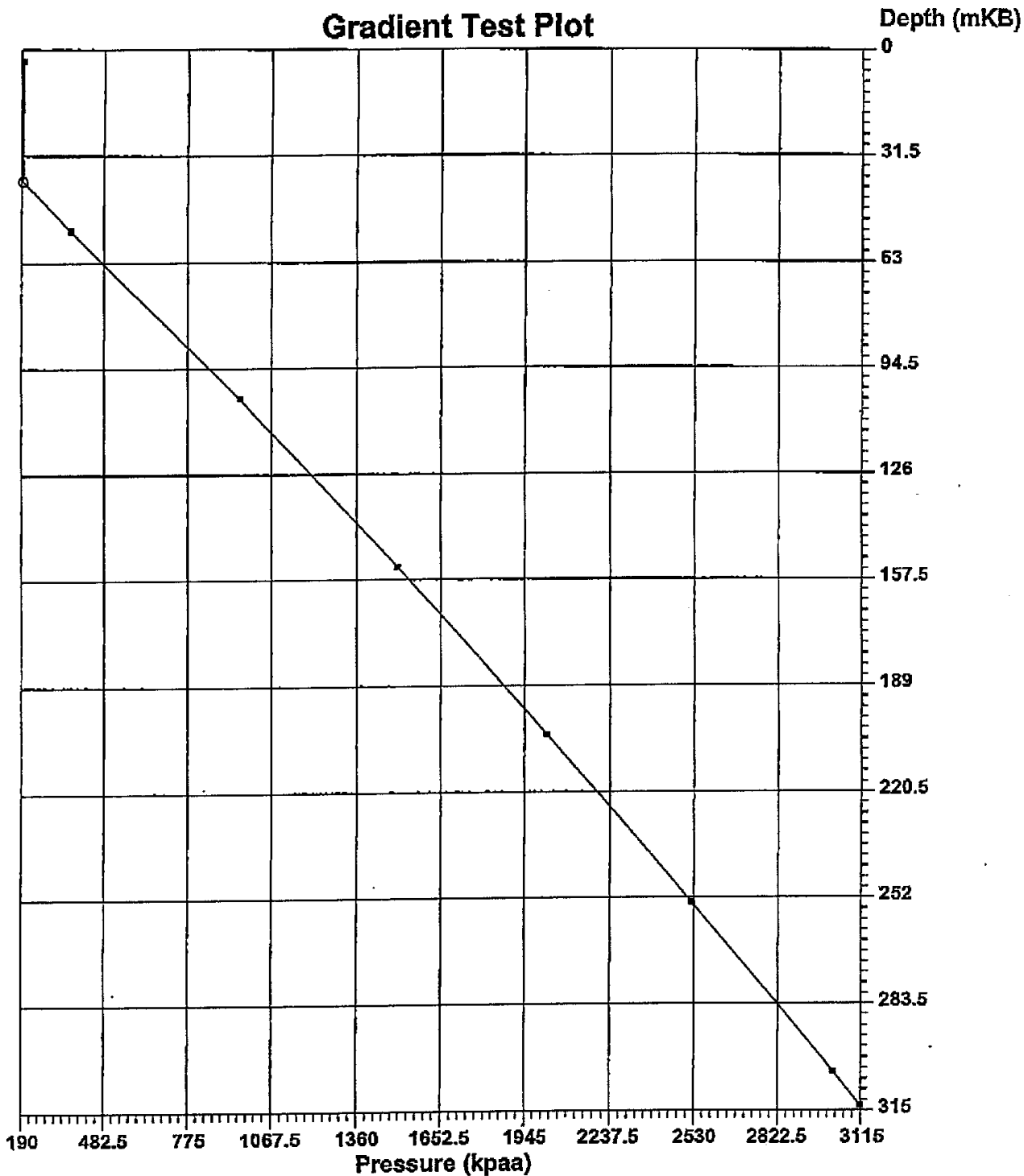
3125.35 kpa
 313.5 mKB
 3111.82 kpa
 9.330 kpa/m
 10.3 C
 39.1 mKB

Depth (mKB)	Time (hrs)	Temp. (C)	Pres. (kpa)	Grad. (kpa/m)
3.0	4.7556	-5.42	193.60	0.000
53.0	4.8167	2.86	361.55	3.359
103.0	4.8944	4.59	953.24	11.834
153.0	4.9556	6.14	1497.75	10.890
203.0	5.0167	7.29	2017.86	10.402
253.0	5.0833	8.66	2518.26	10.008
303.0	5.1611	10.06	3014.63	9.927
313.0	5.4222	10.31	3107.83	9.320

Depth (mKB)	Time (hrs)	Temp. (C)	Pres. (kpa)	Grad. (kpa/m)
3.5	4.7556	-4.86	195.69	0.000
53.5	4.8167	3.17	365.75	3.401
103.5	4.8944	4.60	957.41	11.833
153.5	4.9556	6.14	1501.77	10.887
203.5	5.0222	7.29	2023.08	10.426
253.5	5.0833	8.65	2522.30	9.984
303.5	5.1611	10.06	3018.52	9.924
313.5	5.4222	10.31	3111.82	9.330

Comments: **Tag obstruction @ 313.5 mKB.**

Gradient Test Plot

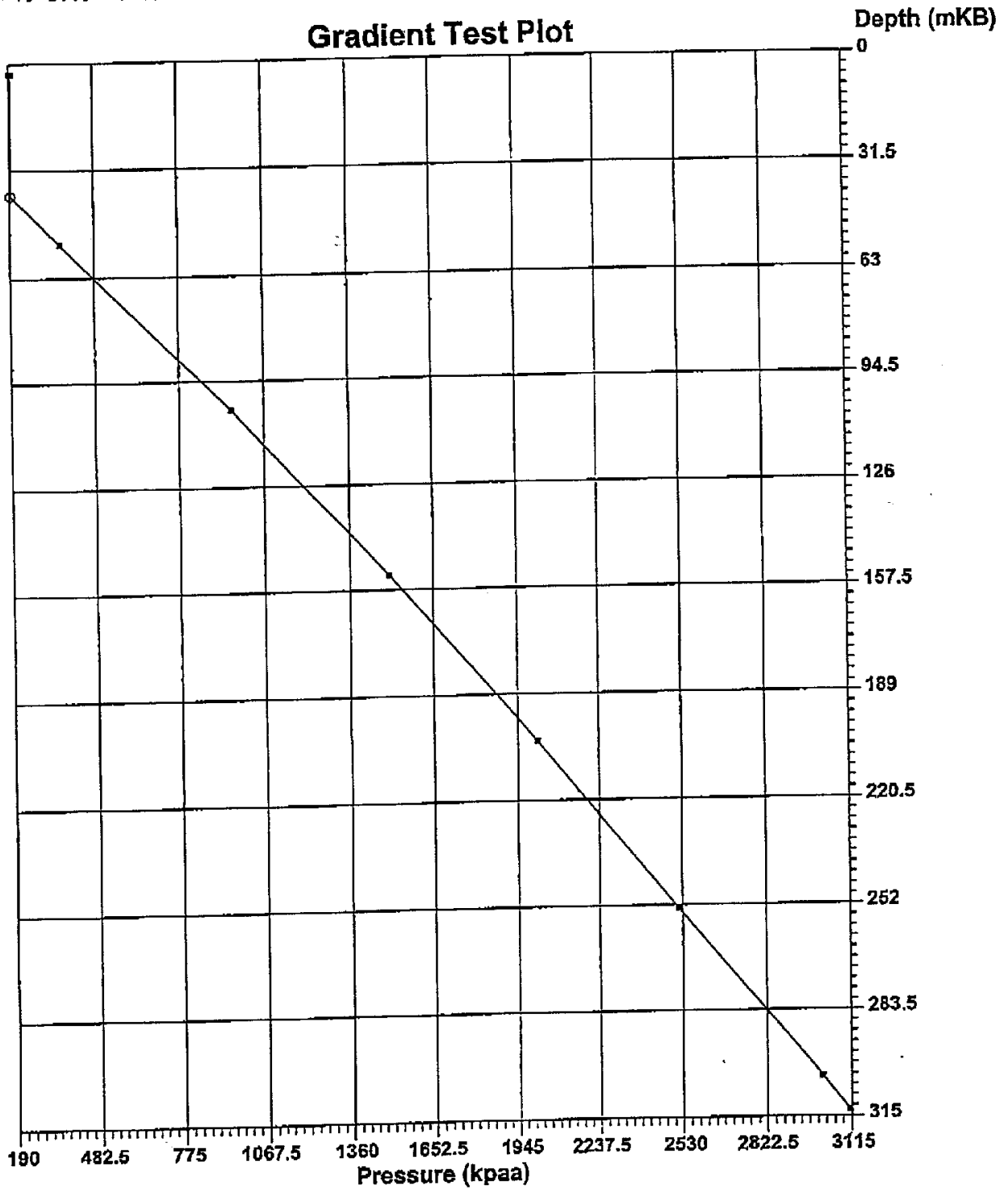


Company: Devon Canada Corp.	Well Name: Northstar Hangingstone
Test Date: 2003 11 27	Location: 100/06-14-084-11W4/0
Sensor S/N: 19174	Sensor Position: Primary
Run Depth Pressure: 3111.82 kpa	Fluid Level: 39.1mKB
Run Depth: 313.5 mKB	Ref. No.: 03120105

Remote Wireline Services Ltd.

Plot By: Pressure Data Services Inc.

Gradient Test Plot



Company: Devon Canada Corp.	Well Name: Northstar Hangingstone
Test Date: 2003 11 27	Location: 100/06-14-084-11W4/0
Sensor S/N: 19173	Sensor Position: Secondary
Run Depth Pressure: 3107.83 kpa	Fluid Level: 38.8mKB
Run Depth: 313.0 mKB	Ref. No.: 03120105

Remote Wireline Services Ltd.

Plot By: **Pressure Data Services Inc.**

Devon Canada Corp.

Northstar et al Hangst

100/05-13-084-11W4/2

2003 11 27

Static Gradient

McMurray : 320.5 - 322.0mKB

Test By: Remote Wireline Services Ltd.

Report By: Pressure Data Services Inc.

Ref. No. 03120106

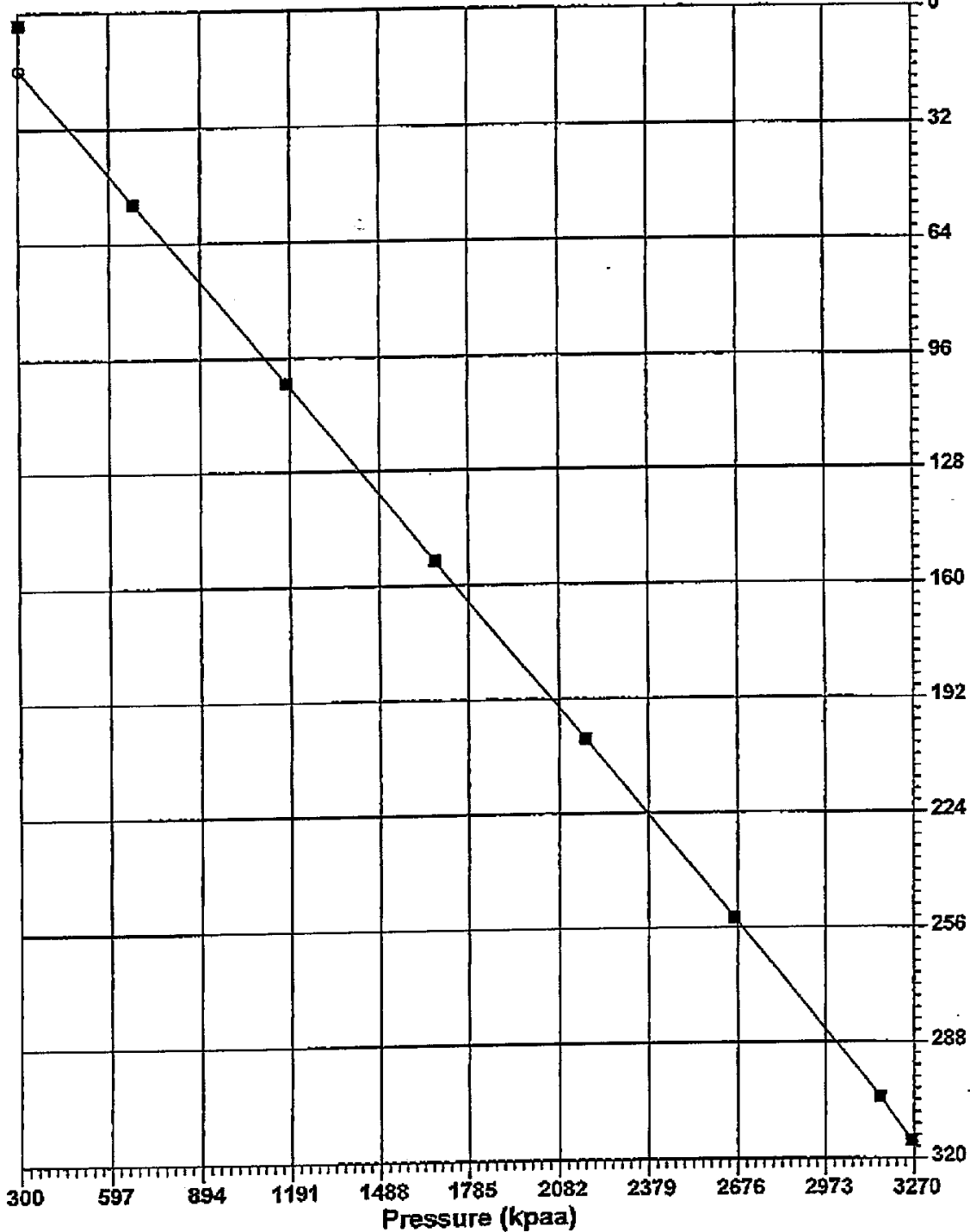
REPORT OF SUBSURFACE PRESSURE MEASUREMENTS - Gradient Test

Customer: Devon Canada Corp.	Well Name: Northstar et al Hangst
Address: Calgary, Alberta	Location: 100/05-13-084-11W4/2
Well Type Indicator: Vertical	Well License No.: 0176666
Type of Test: Static Gradient	Date of Test: 2003 11 27
Formation: McMurray	Perf/O.H. Interval: 320.5 To 322.0 mKB
Elevations:m(KB) 618.9 (GL)615.2 (CF)	M.P.P.: 321.25 mKB
Flow Type: Tubular	Well Fluid Status: 02 - Gas
Pool Datum:	Datum Depth:
Dwt. Tubing Pres.: 305.00 kpa	Dwt. Casing Pres.: 203.00 kpa
Tubing Size: 60.3 mm	Casing Size: 114.3 mm
Shut In Date:	Gauge to Absolute Conversion Value: 93.0 kpa
On/Off Bottom Time: 1824:00 To 1838:20 Hrs.	TVD Corrected:

SECONDARY PRESSURE SENSOR DATA					PRIMARY PRESSURE SENSOR DATA				
Pressure Sensor S/N:	19173				19174				
Pressure Range: 0 To	10343.0 kpa				10343.0 kpa				
Sensor Type/Model:	Calscan 19mm OD				Calscan 19mm OD				
Last Calibration:	2003 07 01				2003 07 01				
Sensor ON:	2003 11 27 1200:00				2003 11 27 1200:00				
Sample Rate:	20 sec.				20 sec.				
Accuracy	0.024 %F.S.				0.024 %F.S.				
Resolution:	0.0003 %F.S.				0.0003 %F.S.				
Calc. Pres.@ M.P.P.:	3315.34 kpa				3314.81 kpa				
Run Depth:	315.2 mKB				315.7 mKB				
Pres. @ Run Depth:	3262.00 kpa				3265.84 kpa				
Grad.@ Run Depth:	8.816 kpa/m				8.824 kpa/m				
Temp.@ Run Depth:	10.4 C				10.4 C				
Pres.@ Datum Depth:									
Fluid Level:	15.7 mKB				16.2 mKB				
Depth (mKB)	Time (hrs)	Temp. (C)	Pres. (kpa)	Grad. (kpa/m)	Depth (mKB)	Time (hrs)	Temp. (C)	Pres. (kpa)	Grad. (kpa/m)
3.2	5.9444	2.80	301.71	0.000	3.7	5.9444	2.87	305.92	0.000
53.2	6.0222	3.66	677.84	7.523	53.7	6.0222	3.66	682.00	7.522
103.2	6.0833	4.65	1179.16	10.026	103.7	6.0833	4.68	1183.27	10.025
153.2	6.1667	6.34	1673.30	9.883	153.7	6.1667	6.35	1677.39	9.882
203.2	6.2333	7.44	2171.03	9.955	203.7	6.2333	7.44	2175.21	9.956
253.2	6.3000	8.73	2664.98	9.879	253.7	6.3000	8.73	2668.95	9.875
303.2	6.3722	10.00	3156.21	9.825	303.7	6.3722	10.00	3159.95	9.820
315.2	6.6333	10.38	3262.00	8.816	315.7	6.6333	10.38	3265.84	8.824

Comments: Tag obstruction @ 315.7 mKB.

Gradient Test Plot

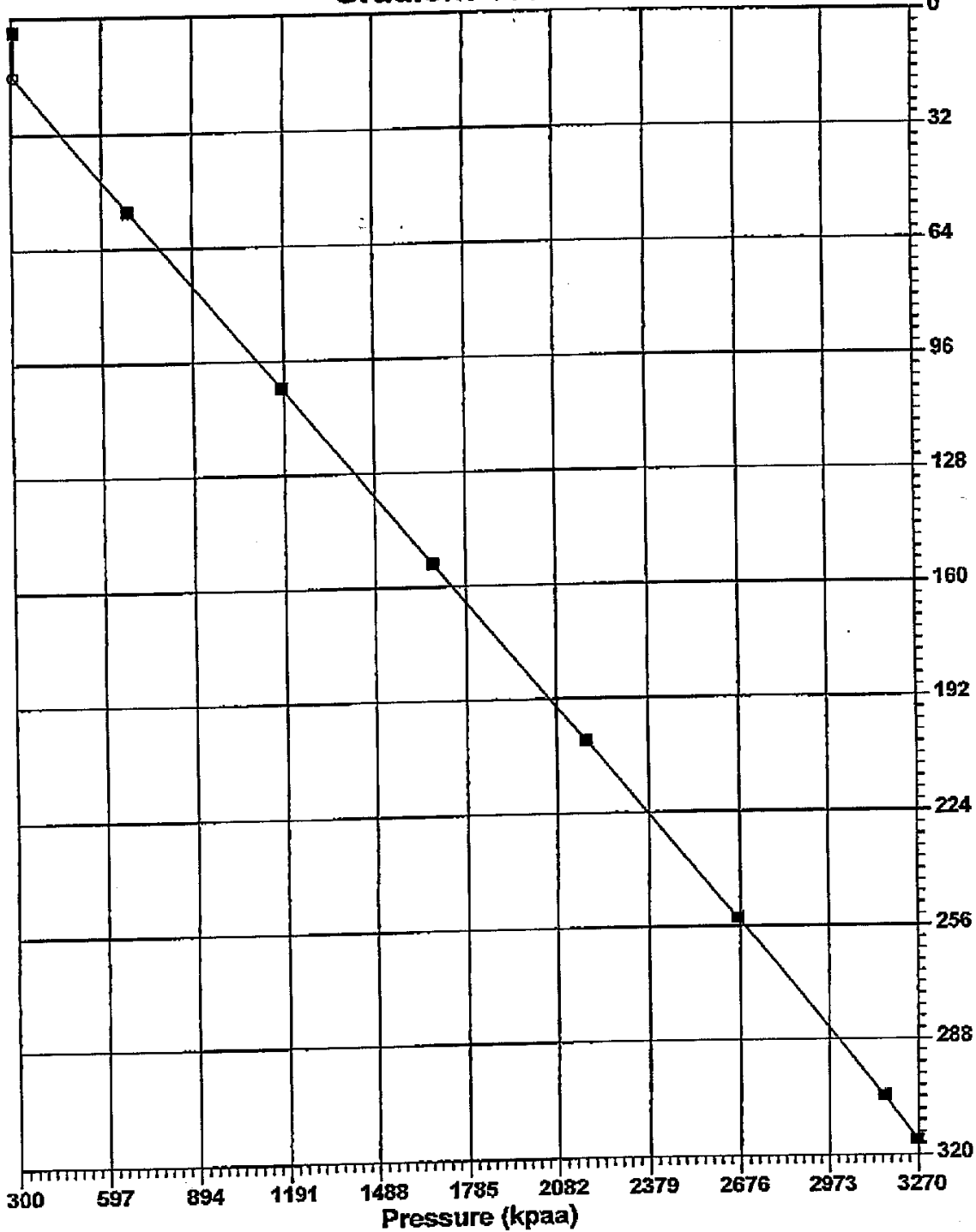


Company: Devon Canada Corp.	Well Name: Northstar et al Hangst
Test Date: 2003 11 27	Location: 100/05-13-084-11W4/2
Sensor S/N: 19173	Sensor Position: Secondary
Run Depth Pressure: 3262.00 kpa	Fluid Level: 15.7mKB
Run Depth: 315.2 mKB	Ref. No.: 03120106

Remote Wireline Services Ltd.

Plot By: Pressure Data Services Inc.

Gradient Test Plot



Company: Devon Canada Corp.
Test Date: 2003 11 27
Sensor S/N: 19174
Run Depth Pressure: 3265.84 kpa
Run Depth: 315.7 mKB

Well Name: Northstar et al Hangst
Location: 100/05-13-084-11W4/2
Sensor Position: Primary
Fluid Level: 16.2mKB
Ref. No.: 03120106

Remote Wireline Services Ltd.

Plot By: Pressure Data Services Inc.

Devon Canada Corp.

Northstar Hangingstone

100/01-22-084-11W4/0

2003 11 27

Static Gradient

McMurray : 292.2 - 293.5mKB

Test By: Remote Wireline Services Ltd.

Report By: Pressure Data Services Inc.

Ref. No. 03120104

REPORT OF SUBSURFACE PRESSURE MEASUREMENTS - Gradient Test

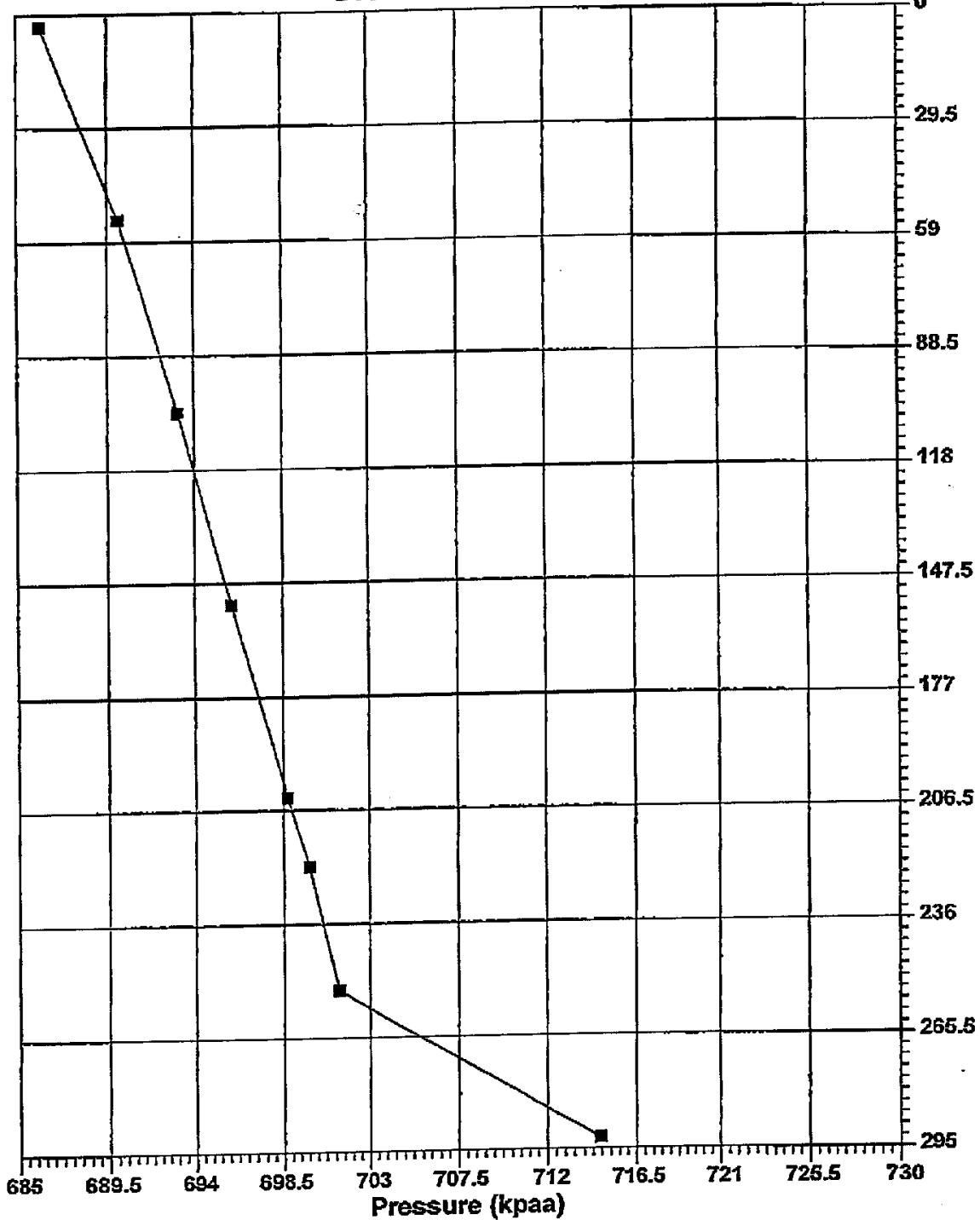
Customer: Devon Canada Corp.	Well Name: Northstar Hangingstone
Address: Calgary, Alberta	Location: 100/01-22-084-11W4/0
Well Type Indicator: Vertical	Well License No.: 0173431
Type of Test: Static Gradient	Date of Test: 2003 11 27
Formation: McMurray	Perf/O.H. Interval: 292.2 To 293.5 mKB
Elevations:m(KB) 591.7 (GL)588.0 (CF)	M.P.P.: 292.85 mKB
Flow Type: Tubular	Well Fluid Status: 02 - Gas
Pool Datum:	Datum Depth:
Dwt. Tubing Pres.: 673.00 kpa	Dwt. Casing Pres.: N/A kpa
Tubing Size: 60.3 mm	Casing Size: 177.8 mm
Shut In Date:	Gauge to Absolute Conversion Value: 93.0 kpa
On/Off Bottom Time: 1404:00 To 1413:00 Hrs.	TVD Corrected:

SECONDARY PRESSURE SENSOR DATA					PRIMARY PRESSURE SENSOR DATA										
Pressure Sensor S/N:	19173	Pressure Range: 0 To	10343.0 kpa	Sensor Type/Model:	Calscan 19mm OD	Last Calibration:	2003 07 01	Sensor ON:	2003 11 27 1200:00	Sample Rate:	20 sec.	Accuracy	0.024 %F.S.	Resolution:	0.0003 %F.S.
Calc. Pres.@ M.P.P.:	714.86 kpa	Run Depth:	292.2 mKB	Pres. @ Run Depth:	714.64 kpa	Grad.@ Run Depth:	0.340 kpa/m	Temp.@ Run Depth:	9.1 C	Pres.@ Datum Depth:	N/A	Fluid Level:	N/A		
19174	10343.0 kpa	Calscan 19mm OD	2003 07 01	2003 11 27 1200:00	20 sec.	0.024 %F.S.	0.0003 %F.S.	725.91 kpa	292.7 mKB	725.82 kpa	0.594 kpa/m	9.1 C	N/A		
Depth (mKB)	Time (hrs)	Temp. (C)	Pres. (kpa)	Grad. (kpa/m)	Depth (mKB)	Time (hrs)	Temp. (C)	Pres. (kpa)	Grad. (kpa/m)						
3.2	1.4889	-5.89	686.21	0.000	3.7	1.4889	-7.46	685.55	0.000						
53.2	1.6000	0.57	690.04	0.077	53.7	1.6000	0.78	691.43	0.118						
103.2	1.6889	2.47	693.16	0.062	103.7	1.6889	2.17	694.34	0.058						
153.2	1.7556	3.65	695.94	0.056	153.7	1.7556	4.38	697.29	0.059						
203.2	1.8944	5.38	698.71	0.055	203.7	1.8944	5.70	699.82	0.051						
221.2	1.9778	6.96	699.88	0.065	221.7	1.9778	6.78	700.90	0.060						
253.2	2.0389	7.27	701.38	0.047	253.7	2.0389	7.40	702.65	0.055						
292.2	2.2167	9.14	714.64	0.340	292.7	2.2167	9.13	725.82	0.594						

Comments:

Gradient Test Plot

Depth (mKB)



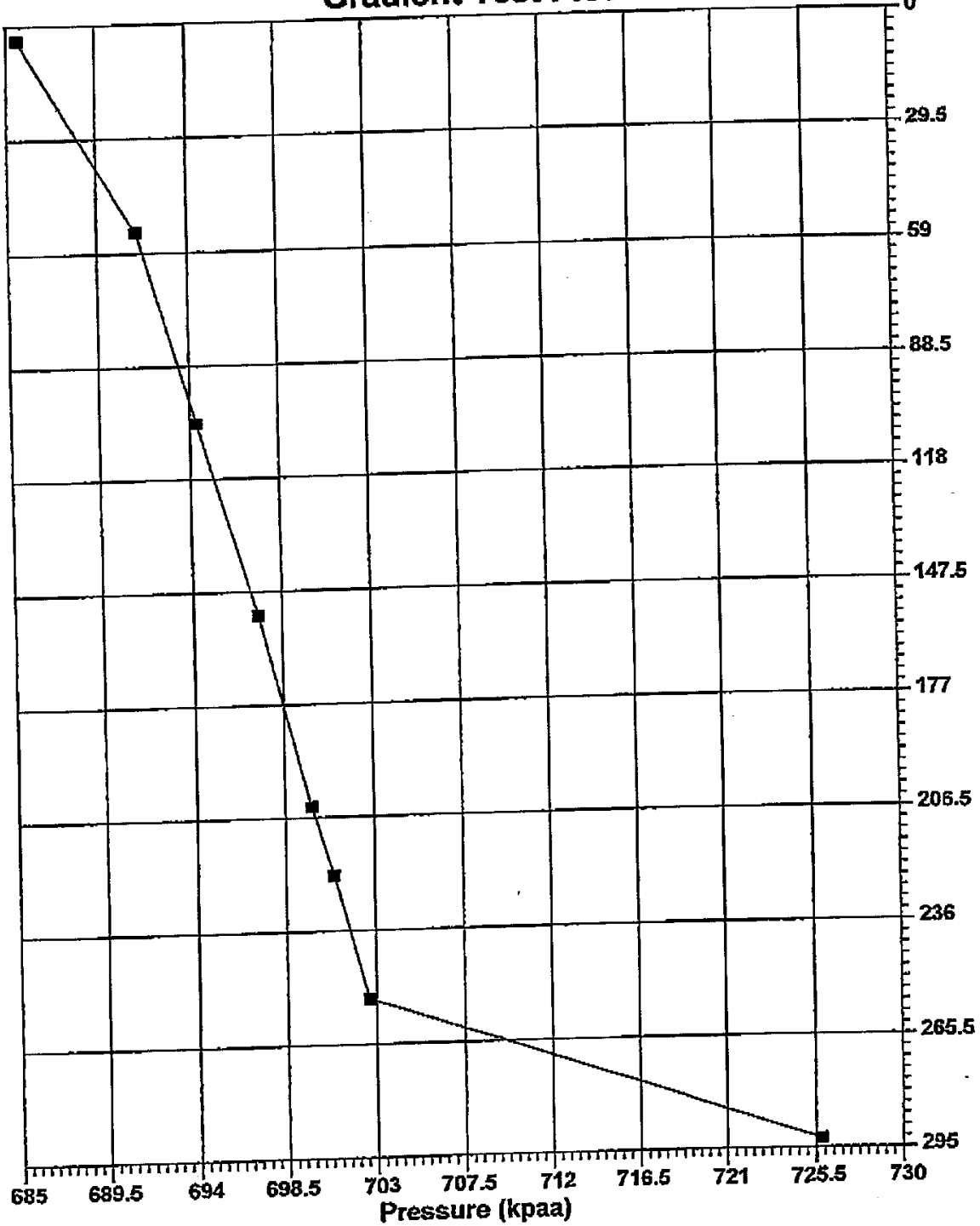
Company: Devon Canada Corp.	Well Name: Northstar Hangingstone
Test Date: 2003 11 27	Location: 100/01-22-084-11W4/0
Sensor S/N: 19173	Sensor Position: Secondary
Run Depth Pressure: 714.64 kpa	Fluid Level: N/A
Run Depth: 292.2 mKB	Ref. No.: 03120104

Remote Wireline Services Ltd.

Plot By: Pressure Data Services Inc.

Gradient Test Plot

Depth (mKB)



Company: Devon Canada Corp.	Well Name: Northstar Hangingstone
Test Date: 2003 11 27	Location: 100/01-22-084-11W4/0
Sensor S/N: 19174	Sensor Position: Primary
Run Depth Pressure: 725.82 kpa	Fluid Level: N/A
Run Depth: 292.7 mKB	Ref. No.: 03120104

Remote Wireline Services Ltd.

Plot By: Pressure Data Services Inc.