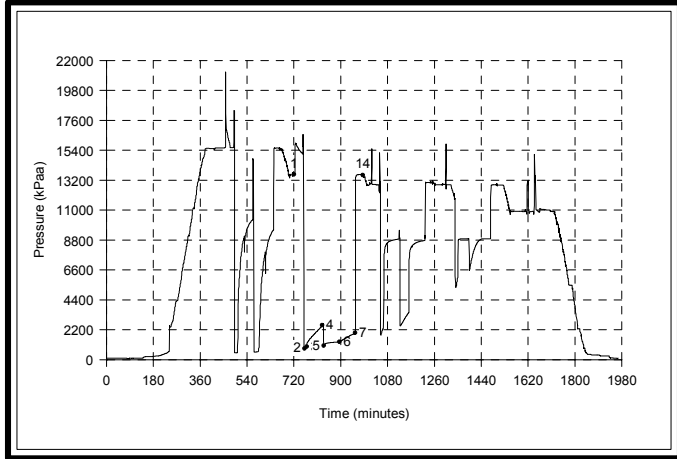


Formation: S-3 a-1
Interval - from: 1041.00 to: 1051.00 m

Test Date: 2005-03-30
Test Type: inflate straddle
Tester Name: John Sandford
Drill Pipe O.D.: 114.00 mm
Drill Collar I.D.: 57.00 mm
Drill Collar Length: 72.00 m
Hole Size: 222.00 mm

Recorder# N2 at 1043.00 m



Blow Description:

Closed Chamber - see report for rates

Remarks:

This is the second of four tests run on the same trip in the hole. Mechanically successful test. Results suggest very low permeability within the interval tested.

Maximum Btm Hole Temperature @ FSI: 21.4 C

		Pressure (kPaa)	Time (min)	Extrapolated Pressure (kPaa)
1	Initial Hydrostatic	13616		
2	Start of 1st Flow	807		
3	End of 1st Flow	959	8.5	
4	End of 1st Shut-in	2533	61.5	
5	Start of 2nd Flow	1033		
6	End of 2nd Flow	1304	59.0	
7	End of 2nd Shut-in	1956	61.0	
14	Final Hydrostatic	13575		

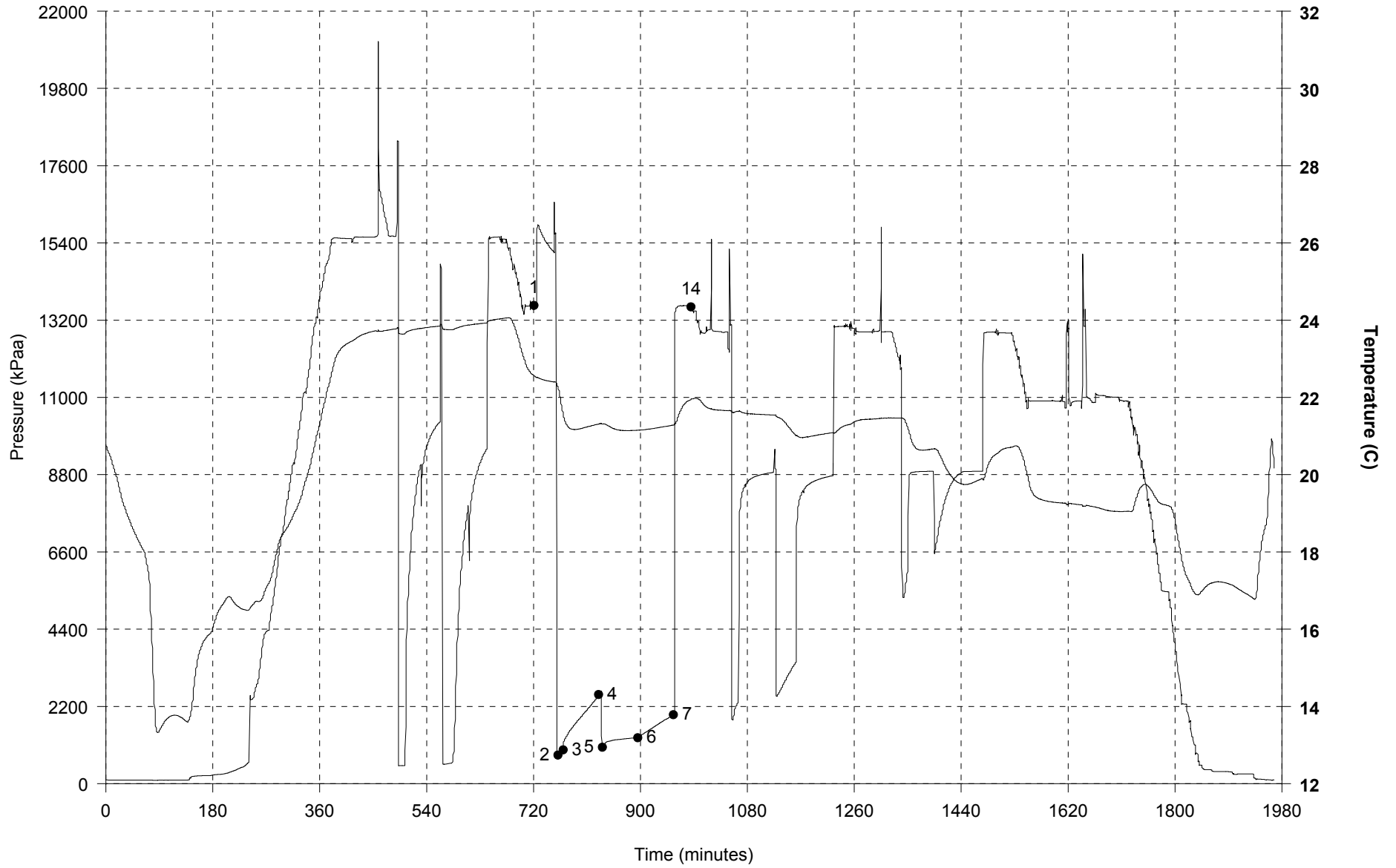
Liquid Recovery of 815.00 m

Test was reversed out.

Recovery	Description	Salinity
815.00 m	Gasified brackish water with mud on top	7000

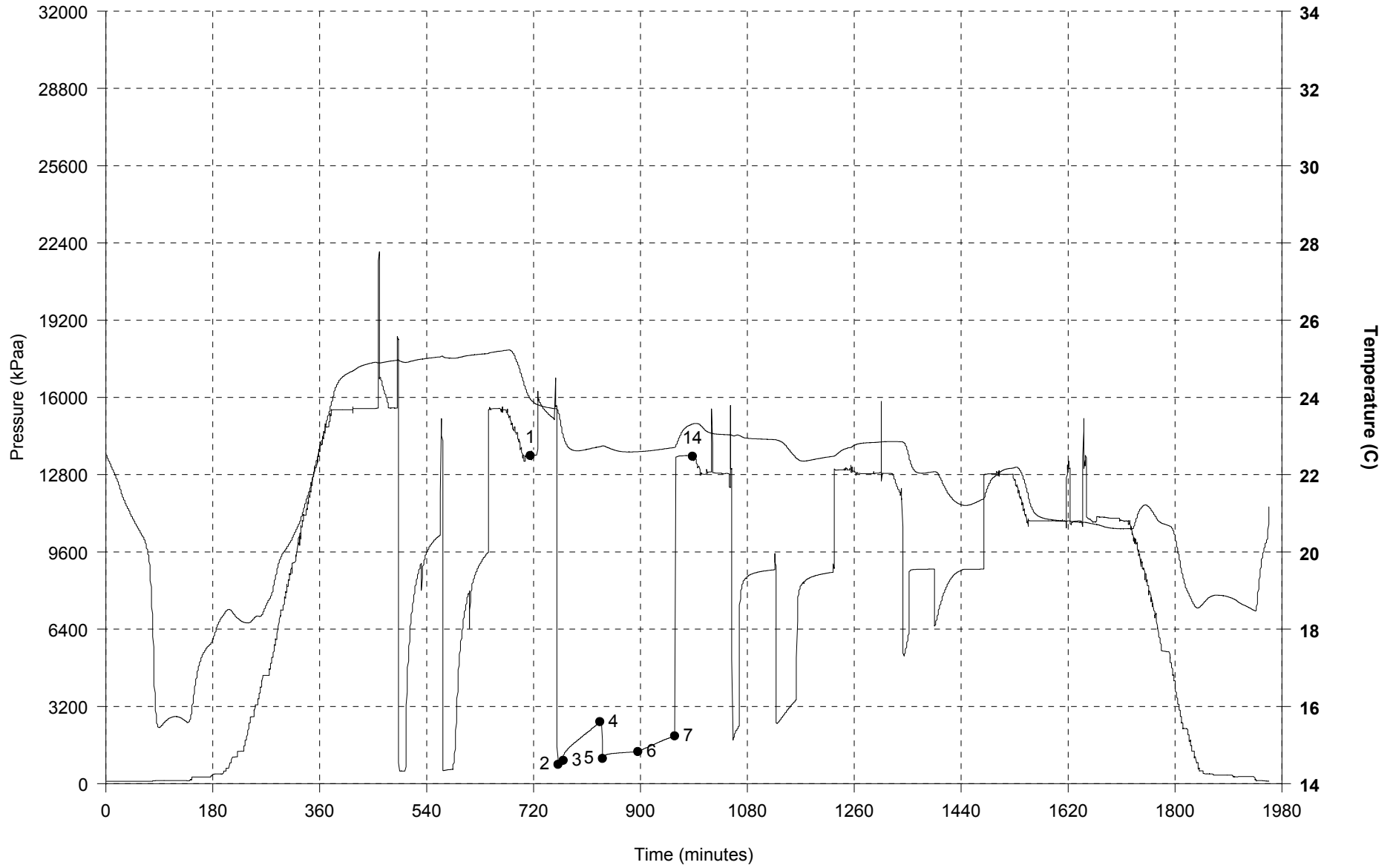
Eagle Plains K-58
 K-58
 DST #: 2
 Recorder: N2

Pressure (kPaa) at Critical Points:
 1: 13616 4: 2533 7: 1956
 2: 807 5: 1033 14: 13575
 3: 959 6: 1304



Eagle Plains K-58
 K-58
 DST #: 2
 Recorder: N29

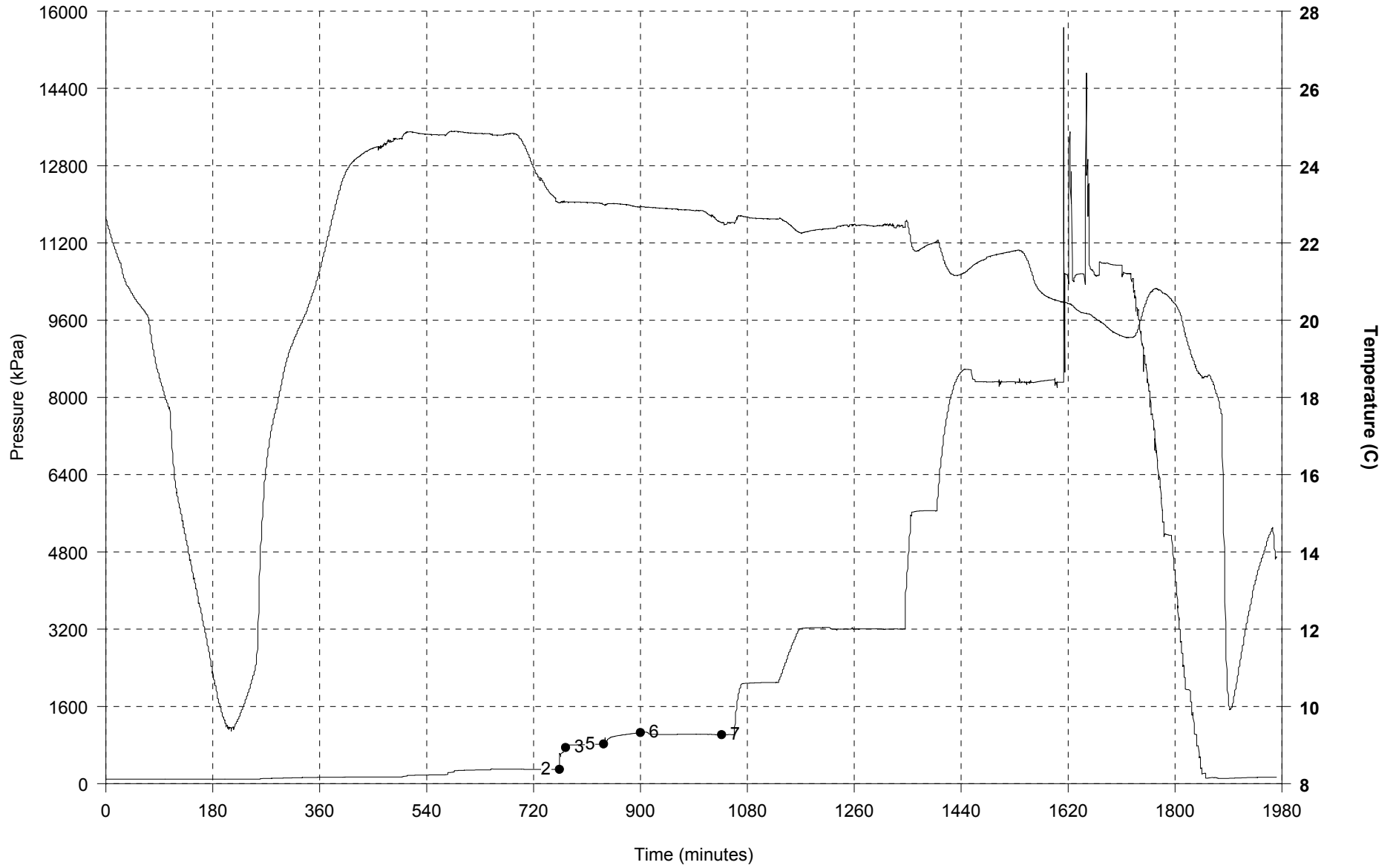
Pressure (kPaa) at Critical Points:
 1: 13581 4: 2559 7: 1969
 2: 792 5: 1034 14: 13552
 3: 956 6: 1320



Eagle Plains K-58
K-58
DST #: 2
Recorder: W14

Pressure (kPaa) at Critical Points:
2: 291 6: 1054
3: 745 7: 1012
5: 821

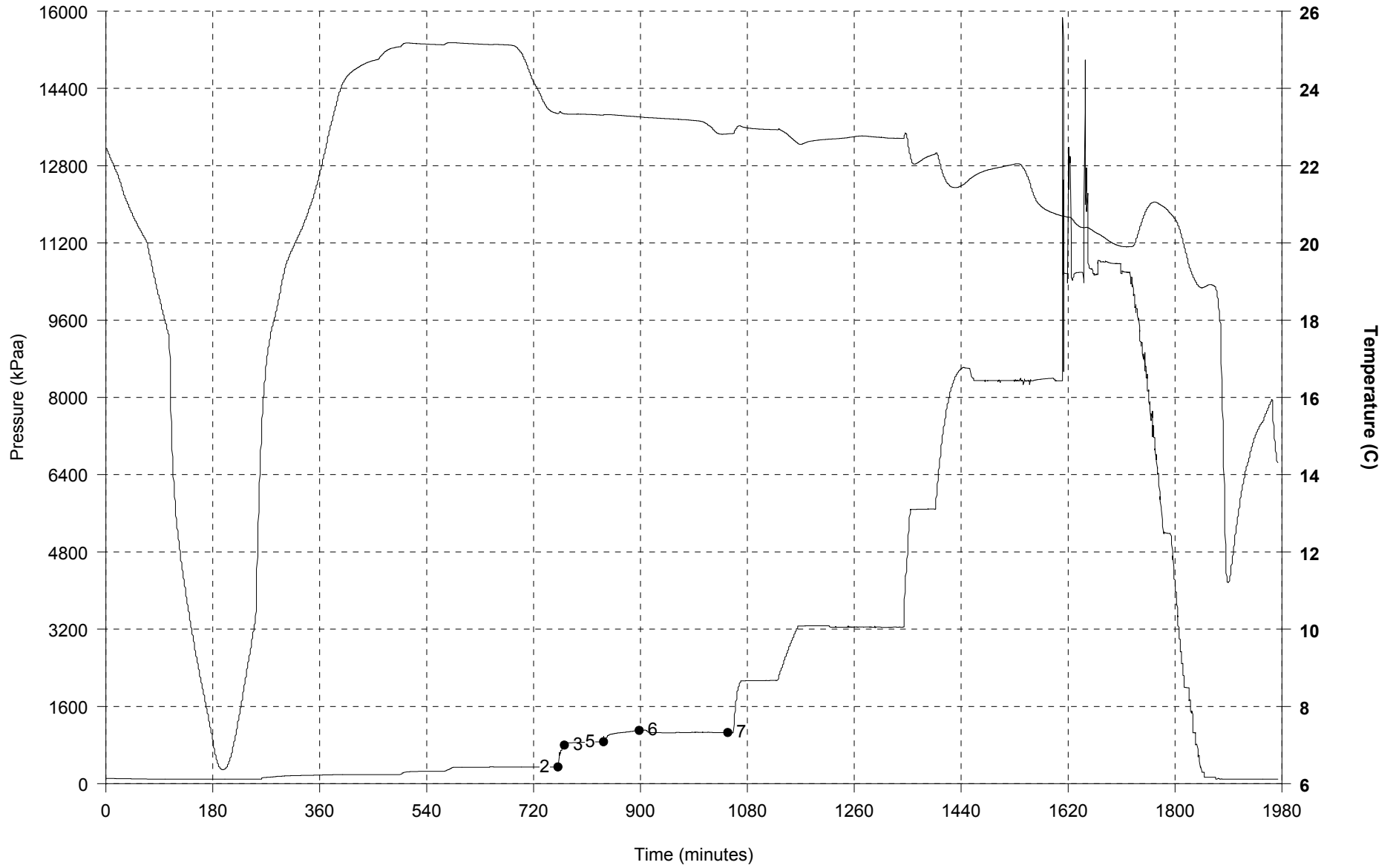
Recovery recorder



Eagle Plains K-58
K-58
DST #: 2
Recorder: N37

Pressure (kPaa) at Critical Points:
2: 340 6: 1097
3: 792 7: 1054
5: 861

Recovery recorder





Baker Oil Tools

Closed Chamber Test Report

Prepared for: **Devon Canada Corp**

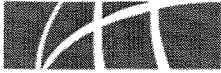
Well Name: **Eagle Plains K-58**

Location: **K-58**

Test Date: **Thu 31 Mar 2005**

Job Ticket #: **60-0519**

DST #: **2**



Pre-Test Plan

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

General Information

Baker's Ticket: 60-0519	Closed Chamber Technician: Jay Selinger
Date: Thu 31 Mar 2005	Telemetry Truck: I WISH
Customer: Devon Canada Corp	Test #: 2
Well Name: Eagle Plains K-58	Interval: 1,041.00 to 1,051.00 meters
Well Location: K-58	Formation: S-3 A1
Well License Number: 11120	Test Type: Inflate Straddle
Customer Rep: Earl King	Hole Size: 222.000 mm
Rig Name & Number: Ensign 55	Total Depth: 1,278 meters
Testing Company: Baker Oil Tools Canada	Mud Type: Gel Chemical
DST Supervisor: John Sandford	Mud Weight: 1315 kg/m3
DST Truck: 35161	Mud Viscosity: 85 l/min
Primary Objective of Closed Chamber: Accuracy	Mud Resistivity:
	Mud Salinity:

Constants Used During Pretest Planning

Surface Temp: -10.00 Celcius OR 263.15 kelvin	BottomHole Choke Size: 12.700 mm
Formation Temp: 25.00 Celcius OR 298.15 kelvin	Surface Choke Size: 12.700 mm
Average Temp: 7.50 Celcius OR 280.65 kelvin	Cushion Type: water
Compressibility: 0.95	Cushion Amount: 16.00 meters

Maximum Possible Rates

	Liquid Rate	Gas Rate	Surface Rate
Gas:	---	179,683.7 m3/d	1,699.8 kPa/min
Gas Saturated H2O:	681.4 m3/d	224.9 m3/d	7.5 kPa/min
Pure Liquid Influx:	681.4 m3/d	---	5.4 kPa/min

Chamber Volume

Drill Collar	Heavy Weight Drill Pipe	Drill Pipe
ID: 57.000 mm	ID: 71.000 mm	ID: 97.000 mm
Length: 56.00 m	Length: 91.35 m	Length: 863.06 m
Capacity: 0.0026 m3/m	Capacity: 0.0040 m3/m	Capacity: 0.0074 m3/m
Volume: 0.1429 m3	Volume: 0.3617 m3	Volume: 6.3779 m3

Total Chamber Volume: **6.8824 cubic meters**
 Minus Cushion Volume: **0.0408 cubic meters**

Net Chamber Air Volume: **6.8416 cubic meters**



Field Remarks

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**

The recovery recorder shows a hydrostatic pressure of 8,220 kPag for the reported recovery of 815 meters. This yields a gradient of 10.1 kPa/meter which is reasonable for the type of recovery.

The same recorder indicates that 16 meters of fluid was in the pipe from the previous test.

The surface pressure increases if due to pure liquid influx would be equal to 470 meters. The actual recovery was 72 meters. As there is more surface pressure increase than pure liquid could cause, low rate gas was produced during the test.

The preflow gas rate peaked at 994 m³/d then decreased to an average of approximately 200 m³/d.

The final flow gas rate peaked at 283 m³/d then decreased to an average of approximately 20 m³/d.



Production Rates

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**

Flow Rates For Liquids

1st Flow

Fluid Gradient: **10.00 kPa/meter**
Hydrostatic of produced fluid: **405.42 kPa**
Total Volume Produced: **0.10 cubic meters**
Production Rate: **14.18 cubic meters/day**

2nd Flow

Fluid Gradient: **10.00 kPa/meter**
Hydrostatic of produced fluid: **218.91 kPa**
Total Volume Produced: **0.06 cubic meters**
Production Rate: **1.53 cubic meters/day**

Flow Rates For Gases

1st Flow

Average Rate: **393 cubic meters/day**
Maximum Rate: **976 cubic meters/day**
Minimum Rate: **126 cubic meters/day**

2nd Flow

Average Rate: **33 cubic meters/day**
Maximum Rate: **275 cubic meters/day**
Minimum Rate: **0 cubic meters/day**



Summary

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**

1st Flow

Time Open: **00:03:14**
Test Tool Open For: **10.50 minutes**
Total Surface Pressure: **41.16 kPa** dP/dT: **3.92 kPa/min**
Hydrostatic of Produced Fluid: **405.42 kPa** dP/dT: **38.60 kPa/min**

1st Shut-In

Time Closed: **00:13:44**
Pressure Vented After: **65.49 minutes**
Total Additional Surface Pressure: **-1.20 kPa** dP/dT: **-0.02 kPa/min**

2nd Flow

Time Open: **01:19:14**
Test Tool Open For: **60.99 minutes**
Total Surface Pressure: **14.28 kPa** dP/dT: **0.23 kPa/min**
Hydrostatic of Produced Fluid: **218.91 kPa** dP/dT: **3.59 kPa/min**

2nd Shut-In

Time Closed: **02:20:13**
Pressure Vented After: **10.00 minutes**
Total Additional Surface Pressure: **-0.87 kPa** dP/dT: **-0.09 kPa/min**



Closed Chamber Gas Rates

1st Flow

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**

Time of Day hh:mm:ss	Elapsed min	Pressure kPa	DPDT kPa/min	Gas Rate m3/day
00:03:14	0.00	78.24		
00:03:44	0.50	78.86	1.23	130
00:04:14	1.00	80.75	3.78	400
00:04:44	1.50	84.61	7.72	817
00:05:14	2.00	89.28	9.34	988
00:05:44	2.50	91.60	4.63	490
00:06:14	3.00	93.72	4.24	449
00:06:44	3.50	96.93	6.43	680
00:07:14	4.00	98.99	4.12	436
00:07:44	4.50	102.03	6.08	643
00:08:14	5.00	105.25	6.44	681
00:08:44	5.50	106.85	3.19	337
00:09:14	6.00	109.22	4.74	501
00:09:44	6.50	110.92	3.39	359
00:10:14	7.00	112.68	3.53	373
00:10:44	7.50	114.12	2.88	304
00:11:14	8.00	115.07	1.92	203
00:11:44	8.50	116.25	2.35	249
00:12:14	9.00	117.23	1.94	205
00:12:44	9.50	118.03	1.61	170
00:13:14	10.00	118.75	1.44	152
00:13:44	10.50	119.41	1.31	138



Closed Chamber Gas Rates

1st Flow

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

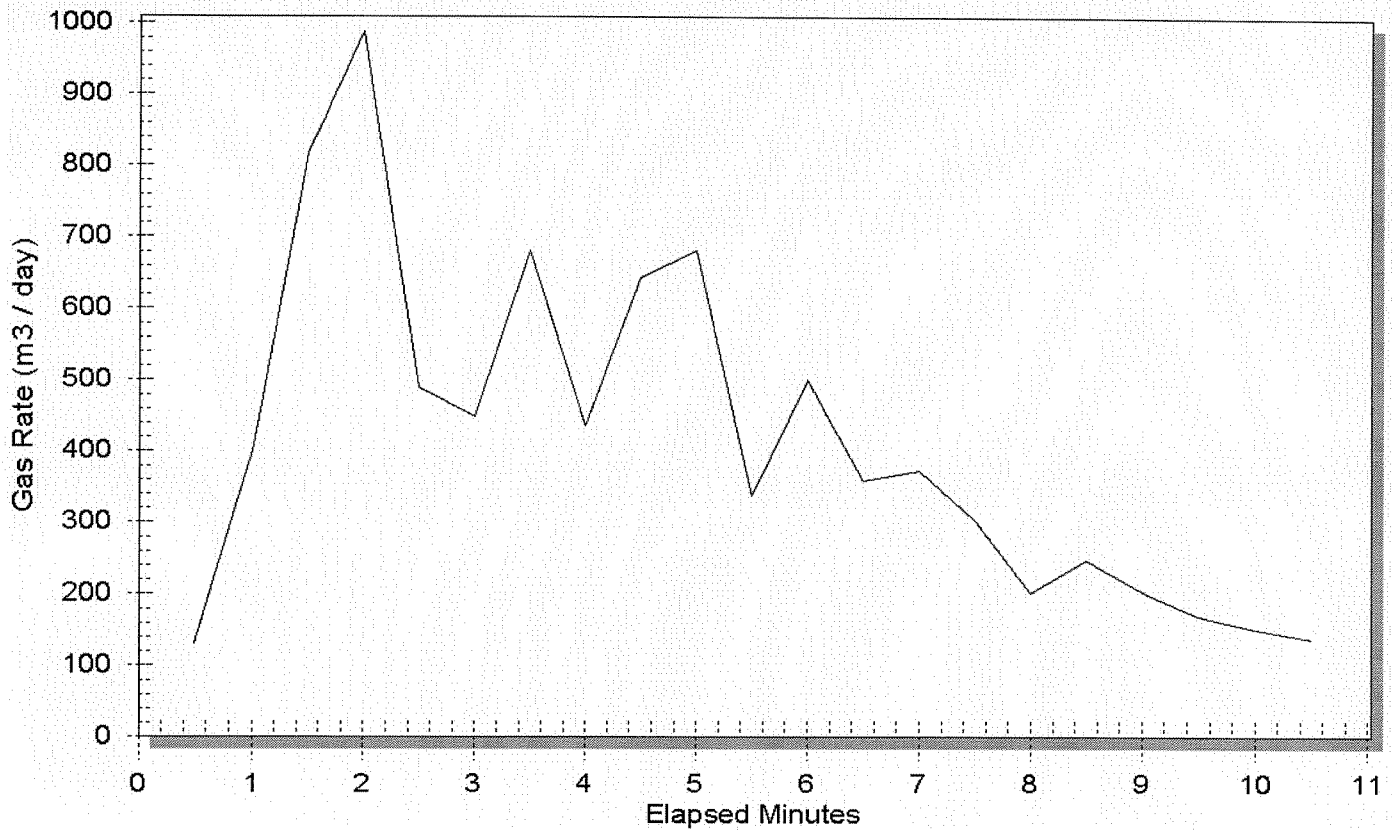
Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**





Closed Chamber Gas Rates

2nd Flow

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**

Time of Day hh:mm:ss	Elapsed min	Pressure kPa	DPDT kPa/min	Gas Rate m3/day
01:19:14	0.00	118.21		
01:19:44	0.50	118.79	1.17	124
01:20:14	1.00	119.60	1.61	170
01:20:44	1.50	120.25	1.30	138
01:21:14	2.01	121.30	2.08	220
01:21:44	2.50	122.50	2.42	256
01:22:14	3.00	123.83	2.66	281
01:22:44	3.50	124.59	1.52	161
01:23:14	4.00	125.64	2.10	223
01:23:44	4.50	126.25	1.22	129
01:24:14	5.00	126.90	1.30	138
01:24:44	5.50	127.47	1.13	119
01:25:14	6.00	127.73	0.53	56
01:25:44	6.50	128.06	0.66	69
01:26:14	7.00	128.43	0.74	78
01:26:44	7.50	128.50	0.13	14
01:27:14	8.00	128.89	0.78	83
01:27:44	8.50	128.89	0.00	0
01:28:14	9.00	129.00	0.22	23
01:28:44	9.50	129.22	0.43	46
01:29:14	10.00	129.22	0.00	0
01:29:44	10.51	129.59	0.74	78
01:30:14	11.00	129.50	-0.17	-18
01:30:44	11.50	129.90	0.79	83
01:31:14	12.00	129.90	0.00	0
01:31:44	12.50	129.67	-0.44	-47
01:32:14	13.01	129.90	0.44	46
01:32:44	13.50	129.98	0.17	18
01:33:14	14.01	130.07	0.18	19
01:33:44	14.51	130.27	0.40	42



Closed Chamber Gas Rates

2nd Flow

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**

<u>Time of Day</u> hh:mm:ss	<u>Elapsed</u> min	<u>Pressure</u> kPa	<u>DPDT</u> kPa/min	<u>Gas Rate</u> m3/day
01:34:14	15.01	130.24	-0.05	-5
01:34:44	15.51	130.57	0.66	70
01:35:14	16.01	130.40	-0.35	-37
01:35:44	16.51	130.75	0.70	74
01:36:14	17.01	130.62	-0.26	-28
01:36:43	17.49	130.83	0.45	47
01:37:13	17.99	130.83	0.00	0
01:37:43	18.49	131.09	0.52	55
01:38:13	18.99	130.88	-0.43	-46
01:38:43	19.49	130.99	0.22	23
01:39:13	19.99	131.09	0.21	22
01:39:43	20.49	130.99	-0.21	-22
01:40:13	20.99	131.14	0.30	32
01:40:43	21.49	130.94	-0.39	-42
01:41:13	21.99	131.16	0.44	46
01:41:43	22.49	131.25	0.17	18
01:42:13	22.99	131.58	0.66	70
01:42:43	23.49	131.36	-0.43	-46
01:43:13	23.99	131.29	-0.13	-14
01:43:43	24.49	131.36	0.13	14
01:44:13	24.99	131.42	0.13	14
01:44:43	25.49	131.27	-0.31	-33
01:45:13	25.99	131.27	0.00	0
01:45:43	26.49	131.64	0.75	79
01:46:13	27.00	131.49	-0.30	-32
01:46:43	27.49	131.47	-0.04	-5
01:47:13	28.00	131.51	0.09	9
01:47:43	28.49	131.47	-0.09	-9
01:48:13	29.00	131.66	0.39	41
01:48:43	29.50	131.71	0.09	9



Closed Chamber Gas Rates

2nd Flow

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**

Time of Day hh:mm:ss	Elapsed min	Pressure kPa	DPDT kPa/min	Gas Rate m3/day
01:49:13	30.00	131.75	0.08	9
01:49:43	30.50	131.55	-0.39	-42
01:50:13	31.00	131.84	0.58	61
01:50:43	31.50	131.95	0.22	23
01:51:13	32.00	131.84	-0.22	-23
01:51:43	32.50	131.93	0.17	18
01:52:13	33.00	132.06	0.26	28
01:52:43	33.50	131.93	-0.26	-28
01:53:14	34.00	131.84	-0.17	-18
01:53:43	34.50	132.43	1.18	125
01:54:13	35.00	132.08	-0.70	-74
01:54:44	35.50	131.95	-0.26	-28
01:55:14	36.00	132.04	0.18	19
01:55:44	36.50	132.10	0.13	14
01:56:14	37.00	131.77	-0.66	-70
01:56:43	37.50	132.21	0.88	93
01:57:13	38.00	132.21	0.00	0
01:57:44	38.50	132.34	0.26	28
01:58:13	39.00	132.21	-0.26	-28
01:58:44	39.50	132.21	0.00	0
01:59:14	40.00	132.36	0.30	32
01:59:44	40.50	132.38	0.04	4
02:00:14	41.00	132.17	-0.43	-45
02:00:44	41.50	132.19	0.04	5
02:01:14	42.00	132.43	0.47	50
02:01:44	42.50	132.27	-0.31	-33
02:02:14	43.00	132.34	0.13	14
02:02:44	43.50	132.29	-0.09	-10
02:03:14	44.00	132.36	0.14	14
02:03:44	44.50	132.43	0.13	14



Closed Chamber Gas Rates

2nd Flow

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**

Time of Day hh:mm:ss	Elapsed min	Pressure kPa	DPDT kPa/min	Gas Rate m3/day
02:04:14	45.00	132.47	0.09	9
02:04:44	45.50	132.38	-0.17	-18
02:05:14	46.00	132.56	0.35	37
02:05:44	46.50	132.43	-0.26	-28
02:06:14	47.00	132.34	-0.17	-18
02:06:44	47.50	132.58	0.48	51
02:07:14	48.00	132.80	0.43	46
02:07:44	48.51	132.60	-0.39	-41
02:08:14	49.01	132.43	-0.35	-37
02:08:44	49.51	132.67	0.48	51
02:09:14	50.00	132.76	0.18	19
02:09:44	50.50	132.38	-0.75	-79
02:10:14	51.00	132.93	1.09	115
02:10:44	51.50	132.43	-1.01	-106
02:11:14	52.01	132.60	0.35	37
02:11:44	52.50	132.41	-0.39	-42
02:12:14	53.00	132.60	0.39	41
02:12:44	53.50	132.69	0.18	19
02:13:14	54.00	132.58	-0.22	-23
02:13:44	54.51	132.58	0.00	0
02:14:14	55.01	132.84	0.52	55
02:14:44	55.51	132.60	-0.48	-51
02:15:13	55.99	132.82	0.45	47
02:15:44	56.51	132.67	-0.30	-31
02:16:13	56.99	132.77	0.22	23
02:16:44	57.51	132.60	-0.34	-36
02:17:14	58.01	132.75	0.31	32
02:17:43	58.49	132.43	-0.68	-71
02:18:13	58.99	132.62	0.39	41
02:18:43	59.49	132.91	0.57	60



Closed Chamber Gas Rates

2nd Flow

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: 60-0519	Date: Thu 31 Mar 2005
Customer: Devon Canada Corp	Test #: 2
Well Name: Eagle Plains K-58	Interval: 1,041.00 to 1,051.00 meters
Well Location: K-58	Formation: S-3 A1

Time of Day hh:mm:ss	Elapsed min	Pressure kPa	DPDT kPa/min	Gas Rate m3/day
02:19:13	59.99	132.66	-0.48	-51
02:19:43	60.49	132.40	-0.53	-56
02:20:13	60.99	132.49	0.18	19



Closed Chamber Gas Rates

2nd Flow

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

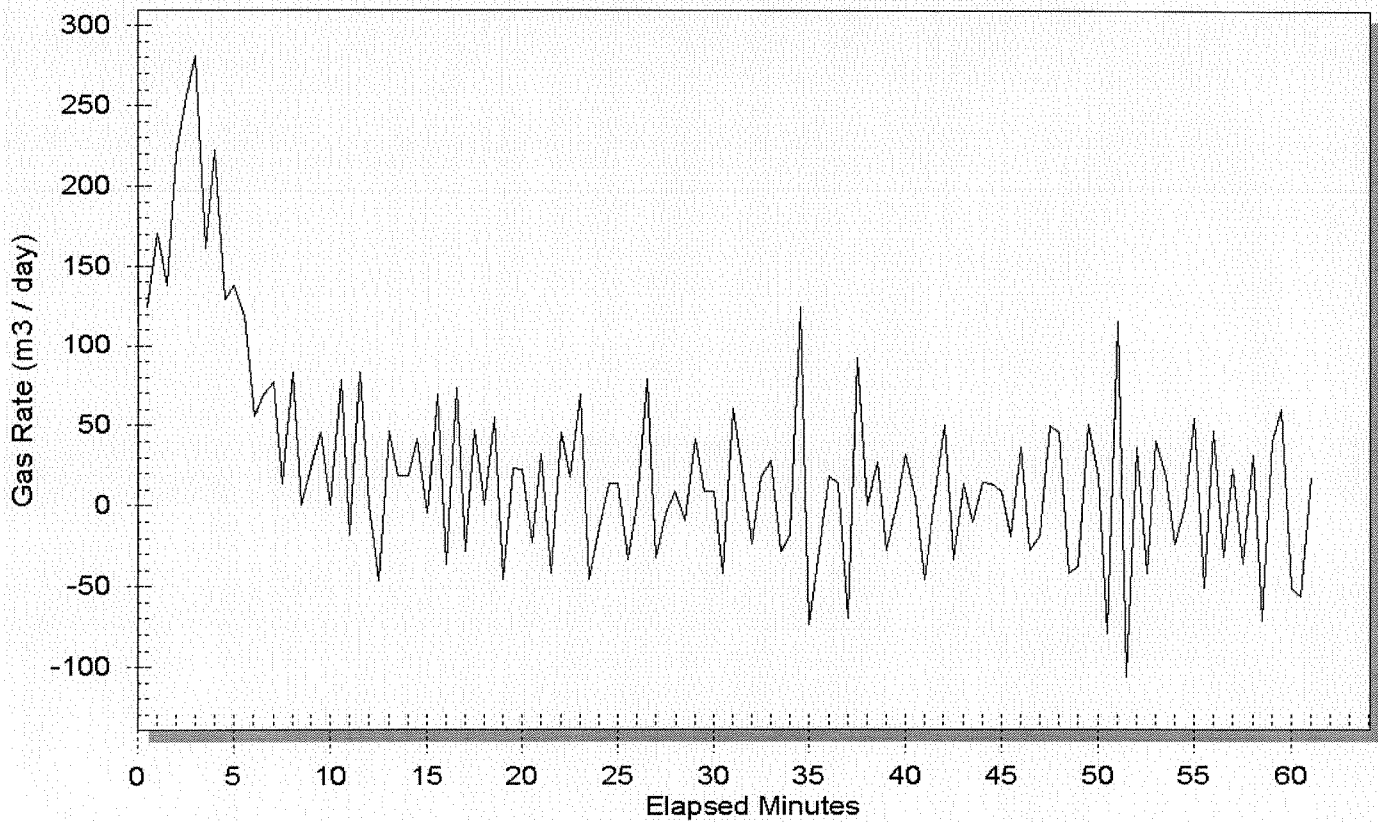
Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**





Surface Pressure

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

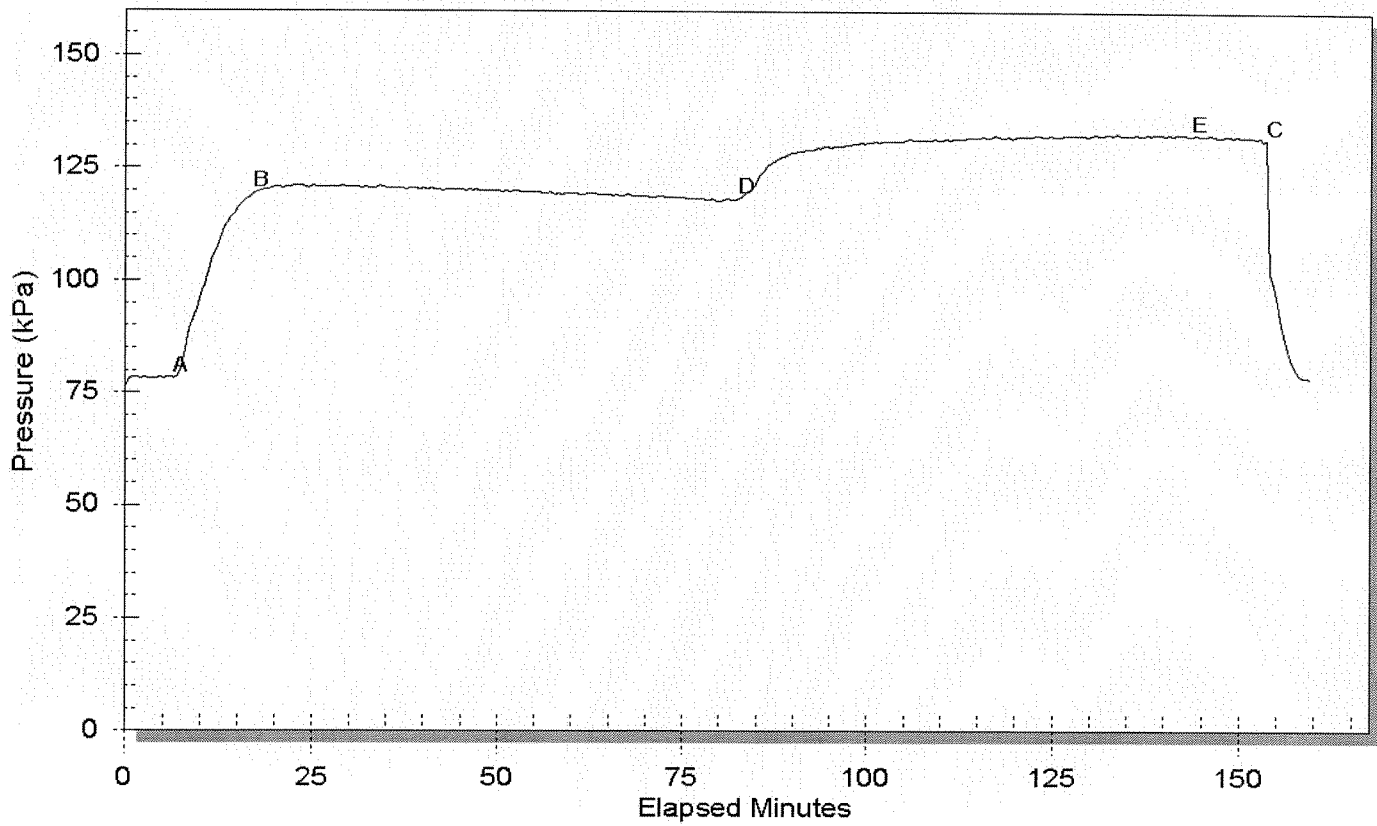
Test #: **2**

Well Name: **Eagle Plains K-58**

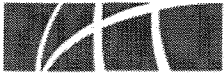
Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**



- A Start of 1st Flow
- B End of 1st Flow
- D Start of 2nd Flow
- E End of 2nd Flow
- C Start of 1st Bleed-Off



Recovery Pressure

Baker Oil Tools
1300, 401 - 9th Ave. SW, Calgary, Alberta
(403) 537-3400 * <http://www.bakeroiltools.com/>

Baker's Ticket: **60-0519**

Date: **Thu 31 Mar 2005**

Customer: **Devon Canada Corp**

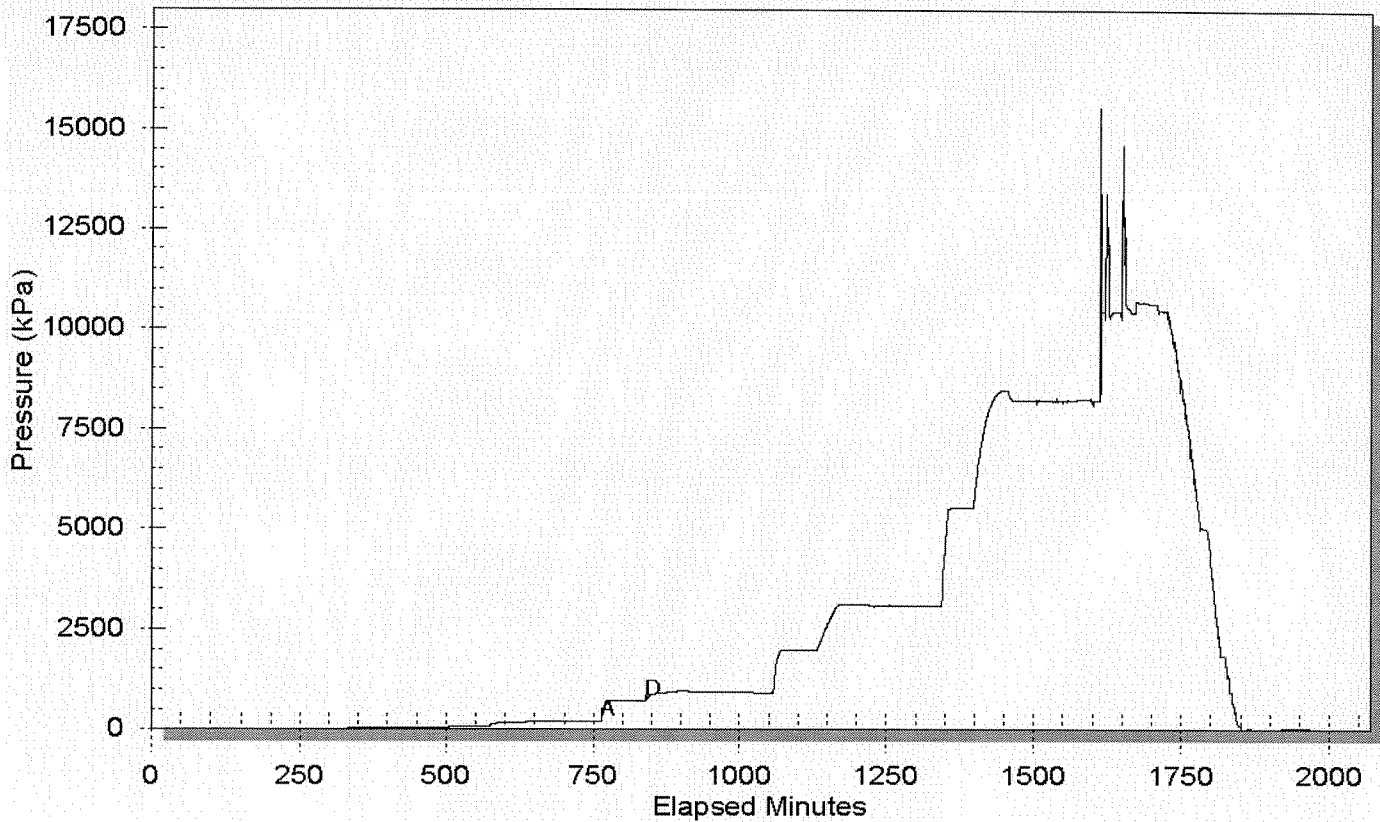
Test #: **2**

Well Name: **Eagle Plains K-58**

Interval: **1,041.00 to 1,051.00 meters**

Well Location: **K-58**

Formation: **S-3 A1**



A Start of 1st Flow
D Start of 2nd Flow