



PARAMOUNT ET AL LIARD F-36
00/ 60.091 / 123.367 /0
DST# 5

Baker Oil Tools

Formation: Mattson
Interval - from: 1,662.00 to: 1,689.00 meters

Test Date: 1999-01-07
Test Type : Conventional Bottom Hole

Recorder# N2 at 1,662.70 meters

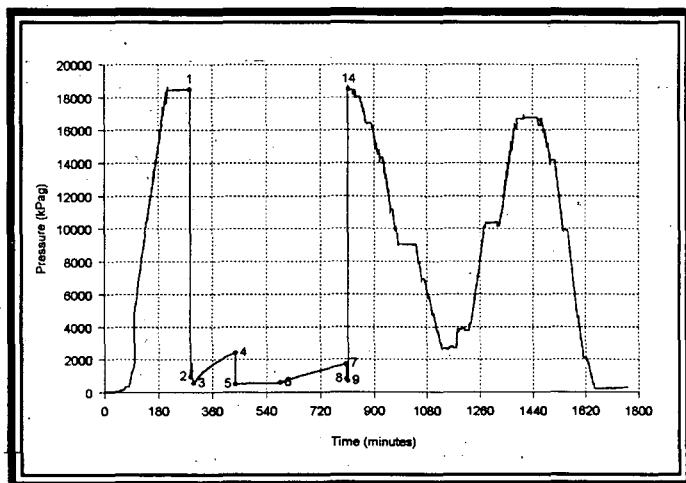
Blow Description:

PREFLOW: Weak air blow increasing to strong in 10 minutes. No gas to surface.

FINAL FLOW: Strong initial blow decreasing to very weak in 2 minutes. No gas to surface.

Remarks:

Mechanically successful test. Results suggest virtually no permeability within the interval tested. The tool was opened momentarily at the end of the final flow in order to rotate it to the last shut-in position. Pulled out to the collars but the hole fill volumes were not correct. Dropped the bar, circulate and ran back into casing shoe so as to eliminate any possibility of a kick. Due to circulation pressures the pressure activated pump-out sub was activated and no fluid recovery samples were obtained. The recovery has been estimated from the recovery recorder.



Max Btm Hole Temperature @ FSI: 59.8 C

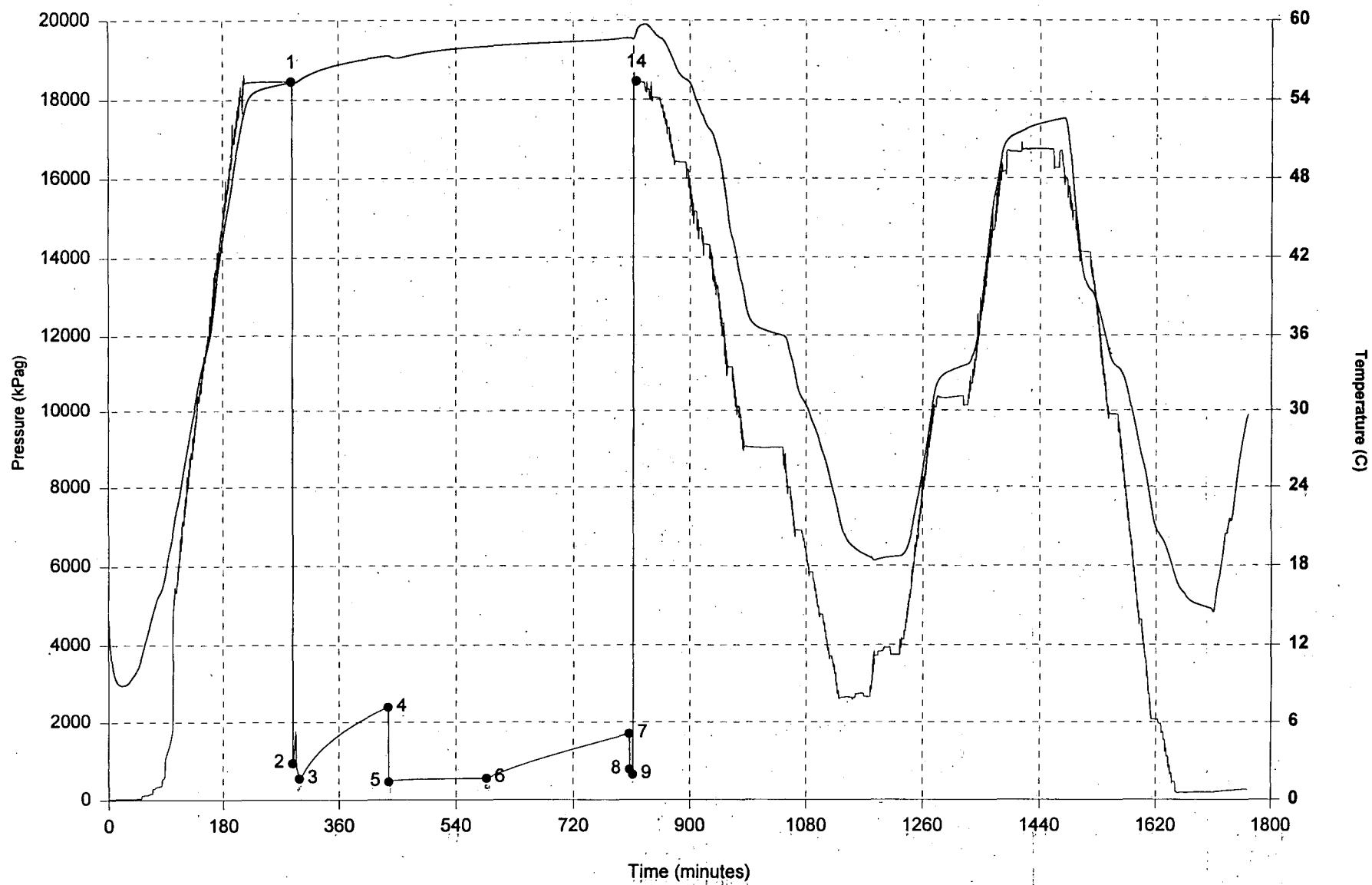
		Pressure (kPag)	Time (min)	Extrapolated Pressure (kPag)
1	Initial Hydrostatic	18450		
2	Start of 1st Flow	938		
3	End of 1st Flow	543	10.5	
4	End of 1st Shut-in	2391	137.0	
5	Start of 2nd Flow	458		
6	End of 2nd Flow	550	150.0	
7	End of 2nd Shut-in	1693	219.0	
8	Start of 3rd Flow	783		
9	End of 3rd Flow	647	5.0	
14	Final Hydrostatic	18456		

Liquid Recovery 43.00 meters

Recovery	Description
43.00 m	Estimated recovery

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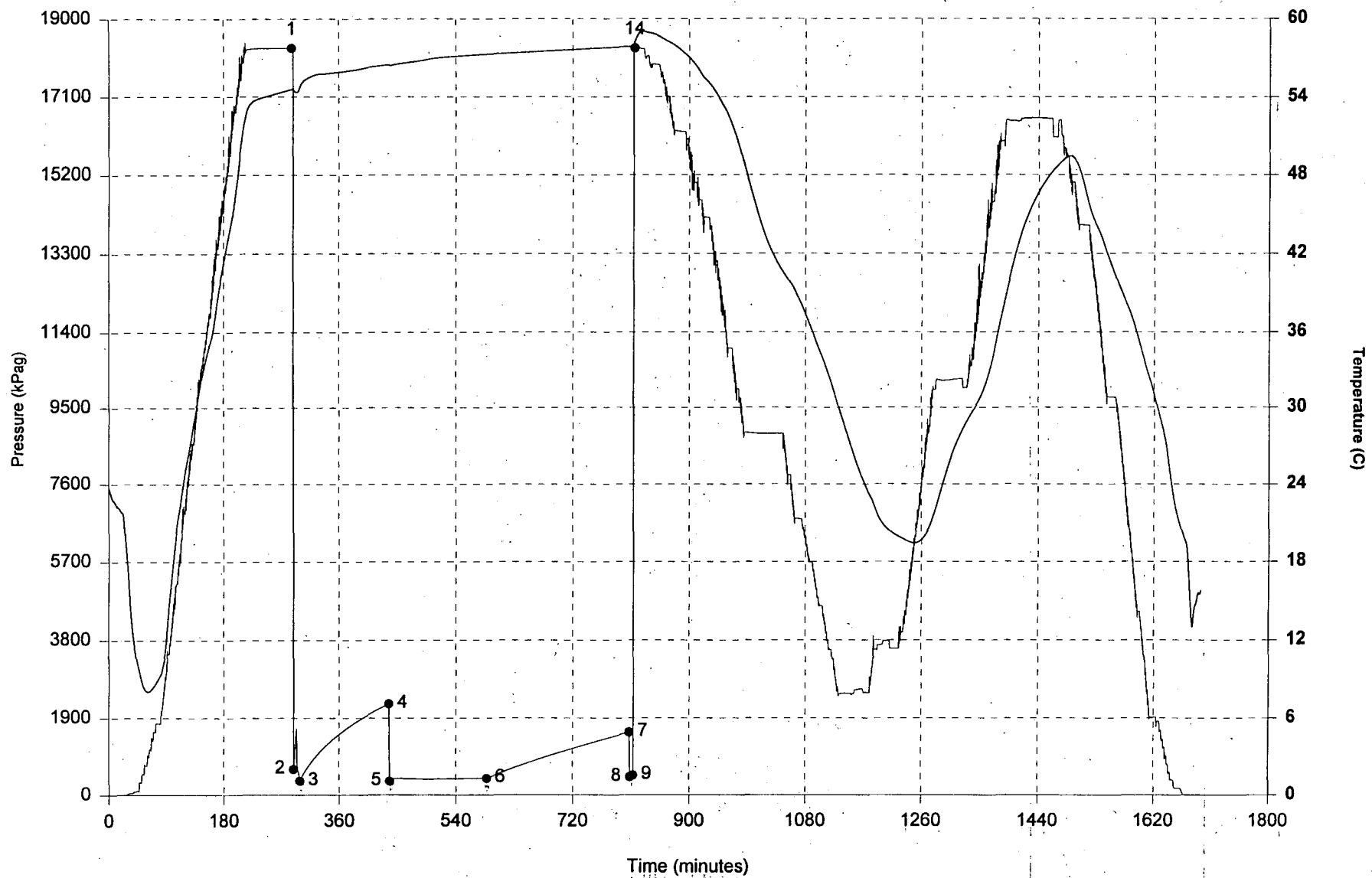
1: 18450	4: 2391	7: 1693	14: 18456
2: 938	5: 458	8: 783	
3: 543	6: 550	9: 647	



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 Recorder: N4

1: 18288	4: 2245	7: 1549	14: 18281
2: 637	5: 341	8: 447	
3: 346	6: 409	9: 490	

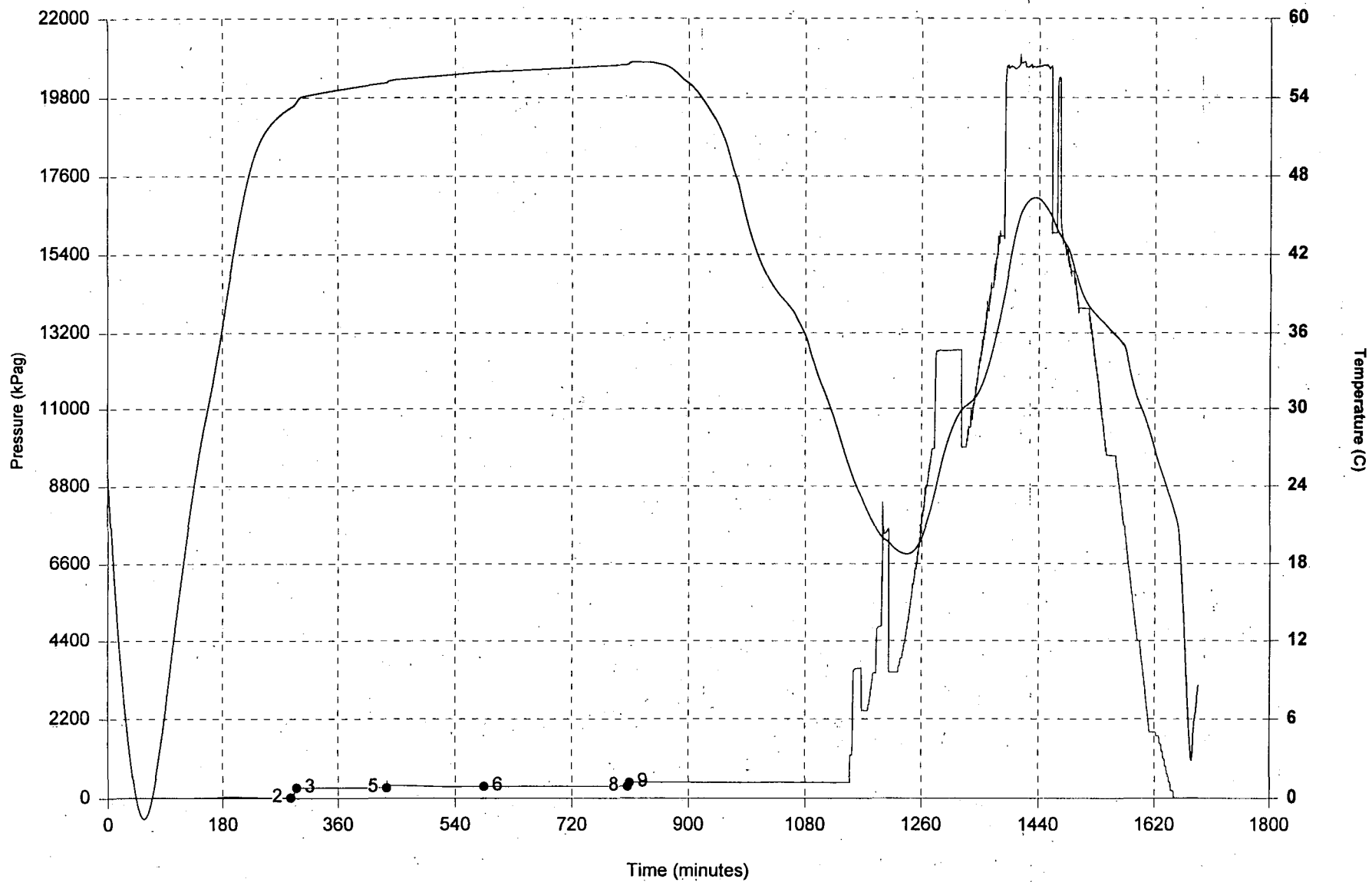
Above interval



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 Recorder: M27

Pressure (kPag) at Critical Points:
 2: 8 6: 320
 3: 279 8: 322
 5: 283 9: 427

Recovery recorder



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General Information:

Operator: Paramount Resources Ltd.
4000, 350 - 7th Avenue S.W.
Calgary Alberta T2P 3W5

Licence#: 1841
Tester: Willis K
Ticket#: 808828

Reverse Circulated? N
KB Elevation: 470.30 meters
Ground Elevat'n: 464.80 meters
Total Depth: 1,689.00 meters

Mud Data:

Weight: 1115 kg/m3
Type: Invert
Viscosity: 60 s/l

Hole Data:

Drilled Hole Size: 156 mm
Hole Condition at Test Time: Fair
Conditioned prior to this test? Y

Recorder Summary:

Recorder#	Type	Position	Capacity	Units	Depth	Comments
M27	ZI	Inside	68900	kPag	1,643.70	Recovery recorder Above interval
N4	ZI	Inside	68900	kPag	1,647.70	
13832	K-3	Outside	19300	kPag	1,662.70	
N2	ZI	Outside	68900	kPag	1,662.70	

Distributions:

Reports Sent To: Wayne Tomm

Bottom Hole Sampler#	Sent To
Yes	AGAT

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Tool Sequence:

<i>Diagram</i>	<i>Description</i>	<i>Length</i>
	Pump Out Sub	0.33 m
	Double Pin Sub	0.30 m
	Pump Out Sub	0.33 m
	Recorder Carrier	1.38 m
	Rotating Shut-in Tool	2.58 m
	Bottom Hole Sampler	1.03 m
	Bottom Hole Sampler	1.03 m
	Hydraulic Tool	1.50 m
	Recorder Carrier	1.38 m
	Real Time Gauge	2.89 m
	Hydraulic Jars	2.22 m
	Safety Joint	0.65 m
	Conventional Packer	2.30 m
	Conventional Packer	1.30 m
	Packer Stick Down	1.00 m
	Perforations	1.53 m
	Recorder Carrier	2.06 m
	Perforations	1.53 m
	Cross Over Sub	0.30 m
	Drill Collar	18.38 m
	Cross Over Sub	0.30 m
	Spacing	1.22 m
	Anchor Shoe (Bull Nose)	0.61 m

Tool String Length:	46.15 m
Drill Collar I.D.: 57 mm	149.22 m
Drill Pipe O.D.: 88 mm	1,503.01 m
Collar Pipe Total:	1,652.23 m
Stick Up:	9.45 m
Tool Above:	19.22 m
Interval Tested:	27.00 m
Bottom Hole Choke Size:	25.40 mm

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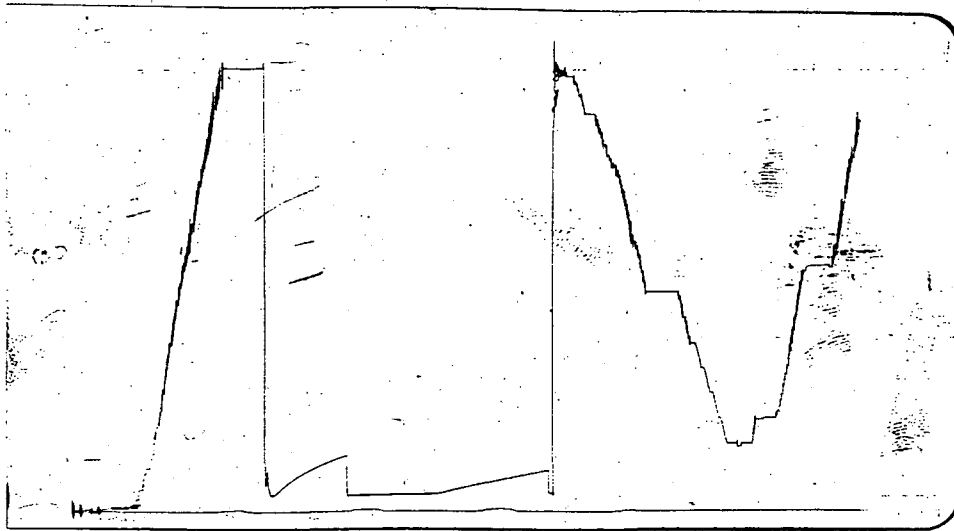
Recorder# 13832

Depth: 1,662.70 m

Location: Outside

Recorder Type: K-3

Capacity: 19,300 kPag



		Pressure (kPag)	Time (min)
1	Initial Hydrostatic	18563	
2	Start of 1st Flow	889	
3	End of 1st Flow	763	10.5
4	End of 1st Shut-in	2390	137.0
5	Start of 2nd Flow	735	
6	End of 2nd Flow	784	150.0
7	End of 2nd Shut-in	1783	219.0
8	Start of 3rd Flow	823	
9	End of 3rd Flow	823	5.0
14	Final Hydrostatic	18534	

Recorder# M27

Depth: 1,643.70 m

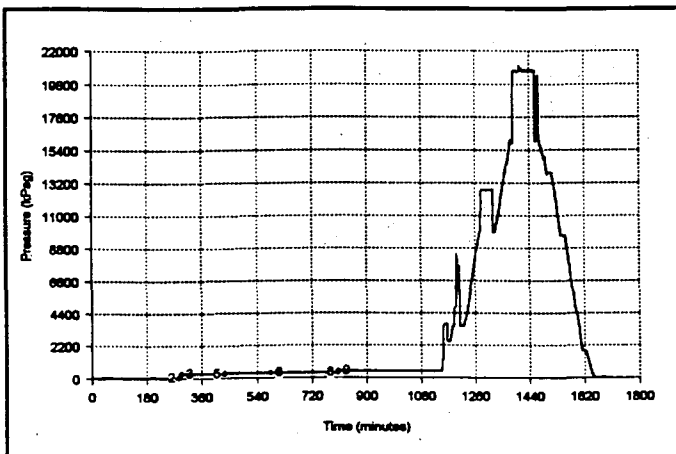
Temperature: 57.0 C

Location: Inside

Recorder Type: ZI

Capacity: 68,900 kPag

Comments: Recovery recorder



		Pressure (kPag)	Time (min)
2	Start of 1st Flow	8	
3	End of 1st Flow	279	10.5
5	Start of 2nd Flow	283	
6	End of 2nd Flow	320	150.0
8	Start of 3rd Flow	322	
9	End of 3rd Flow	427	5.0

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Recorder# N2

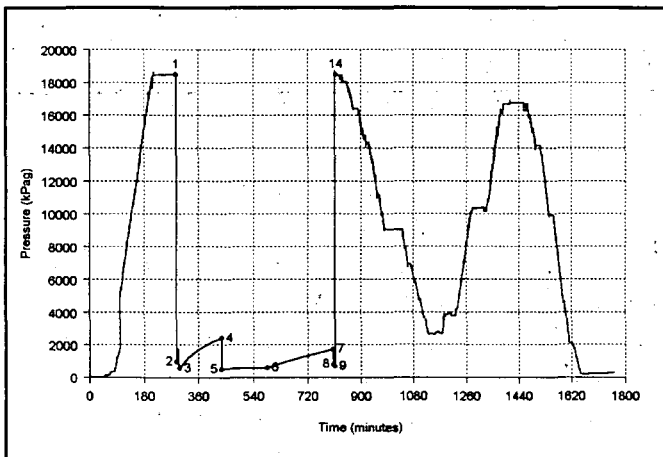
Depth: 1,662.70 m

Recorder Type: ZI

Temperature: 59.8 C

Capacity: 68,900 kPag

Location: Outside



		Pressure (kPag)	Time (min)
1	Initial Hydrostatic	18450	
2	Start of 1st Flow	938	
3	End of 1st Flow	543	10.5
4	End of 1st Shut-in	2391	137.0
5	Start of 2nd Flow	458	
6	End of 2nd Flow	550	150.0
7	End of 2nd Shut-in	1693	219.0
8	Start of 3rd Flow	783	
9	End of 3rd Flow	647	5.0
14	Final Hydrostatic	18456	

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Recorder# N4

Depth: 1,647.70 m

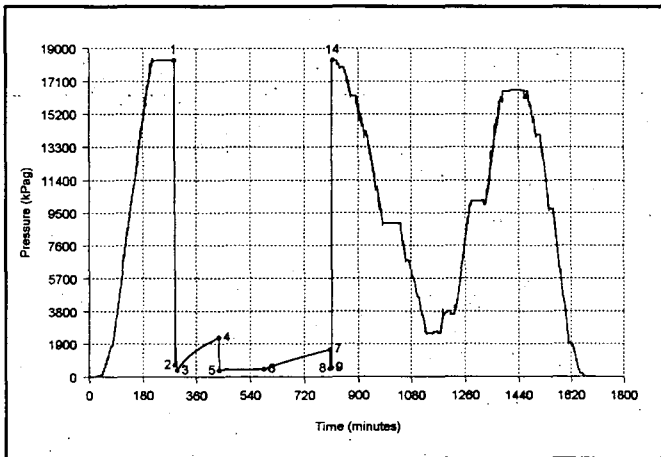
Temperature: 59.4 C

Location: Inside

Recorder Type: ZI

Capacity: 68,900 kPag

Comments: Above interval



		Pressure (kPag)	Time (min)
1	Initial Hydrostatic	18288	
2	Start of 1st Flow	637	
3	End of 1st Flow	346	10.5
4	End of 1st Shut-in	2245	137.0
5	Start of 2nd Flow	341	
6	End of 2nd Flow	409	150.0
7	End of 2nd Shut-in	1549	219.0
8	Start of 3rd Flow	447	
9	End of 3rd Flow	490	5.0
14	Final Hydrostatic	18281	