

Company:

Well:

Field:

Rig:

Rig: Nabors Rig 453

Field: Turrum

Location: Bass Strait – Licence VIC/L3/L4

Well: MLA A-22a

Company: Esso Australia Pty. Ltd.

LOCATION

Logging Date			
Run Number			
Depth Driller			
Schlumberger Depth			
Bottom Log Interval			
Top Log Interval			
Casing Driller Size @			
Casing Schlumberger			
Bit Size			
Type Fluid In Hole			
MUD	Density	Vis	
	Fluid Loss	PH	
	Source Of Sample		
RM @ Measured Tem			
RMF @ Measured Tem			
RMC @ Measured Tem			
Source RMF		RM	
RM @ MRT		RM	
Maximum Recorded T			
Circulation Stopped			
Logger On Bottom			
Unit Number			
Recorded By			
Witnessed By			



DEPTH SUMMARY LISTING									
Date Created: 15-JUN-2004 3:52:13									
Depth System Equipment									
Depth Measuring Device			Tension Device			Logging Cable			
Type: IDW-B			Type: CMTD-B/A			Type: 7-46P-XS			
Serial Number: 794			Serial Number: 1721			Serial Number: 72433			
Calibration Date: 22-JAN-2003			Calibration Date: 16-Apr-2004			Length: 5500.12 M			
Calibrator Serial Number: 9			Calibrator Serial Number: 1051			Conveyance Method: DrillPipe (TLC) Rig Type: Offshore_Fixed			
Calibration Cable Type: 7-46P-XS			Calibration Gain: 0.83						
Wheel Correction 1: -8			Calibration Offset: -199.00						
Wheel Correction 2: -9									
Depth Control Parameters									
Log Sequence: Subsequent Log In the Well									
Reference Log Name: Dual Laterolog-GR-Density-Neutron									
Reference Log Run Number: 1									
Reference Log Date: 13-Jun-2004									
Depth Control Remarks									
1. Log correlated to Reeves log Dual Laterolog-GR-Density-Neutron dated 13-Jun-2004									
2.									
3.									
4.									
5.									
6.									
DISCLAIMER									
THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.									
OTHER SERVICES									
OS1:									
OS2:									
OS3:									
OS4:									
OS5:									
REMARKS:									
Correlated to Reeves Dual Laterolog-GR-Density-Neutron log dated 13-Jun-2004 (Run 1)									
Tools were conveyed on drill pipe (TLC) due to sticking risk.									
MDT Objectives were to record 54 pressure measurements between 3574m and 3006m MD in the Turrum reservoir.									
60 pretests attempted: 47 good, 11 tight, 1 no seal, 1 unrecognisable (perhaps super-charged). All points are listed and categorised in the Pretest Summary Tables below.									
Pump-out module was used for 35 pretests to overcome plugging and super-charging effects.									
Time limits were placed on pretests due to pipe sticking risk. Consequently, some pretests (3574.0m, 3561.0m, 3299.0m and 3207.0m) did not stabilise fully before retracting the probe.									
No seal achieved at SLB depth 3530.0m (Reeves 3531.0m) due to open tool valve.									
The depth difference (<0.5m) between the Reeves correlation log and SLB depth was not constant throughout the survey. Stop depths were adjusted during the logging to allow for differences between the two logs. These differences (where they exist) are shown in the log separators below, and remarked on the correlation passes displayed.									
Note that depths shown in the Pretest Summary Table and Depth vs Pressure plots are Schlumberger depth.									
Logger's casing depth and mud resistivities on header taken from Reeves log.									
Mud data taken from Baroid Mud Report, measured at 20:00 on 12-Jun-2004.									
Mud data taken from Schlumberger MDT, measured at 20:00 on 12-JUN-2004.									

Maximum recorded temperature taken from MD1 resistivity cell temperature sensor at 3525m MD.

Crew: M.Cave / T.Goodwin / R.Murray / D.Watts / D.Stuckey / B.Taylor / R. de Groot / C. Armstrong









RUN 1			RUN 2		
SERVICE ORDER #:		VEA041000904	SERVICE ORDER #:		
PROGRAM VERSION:		12C0-301	PROGRAM VERSION:		
FLUID LEVEL:		0 m	FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

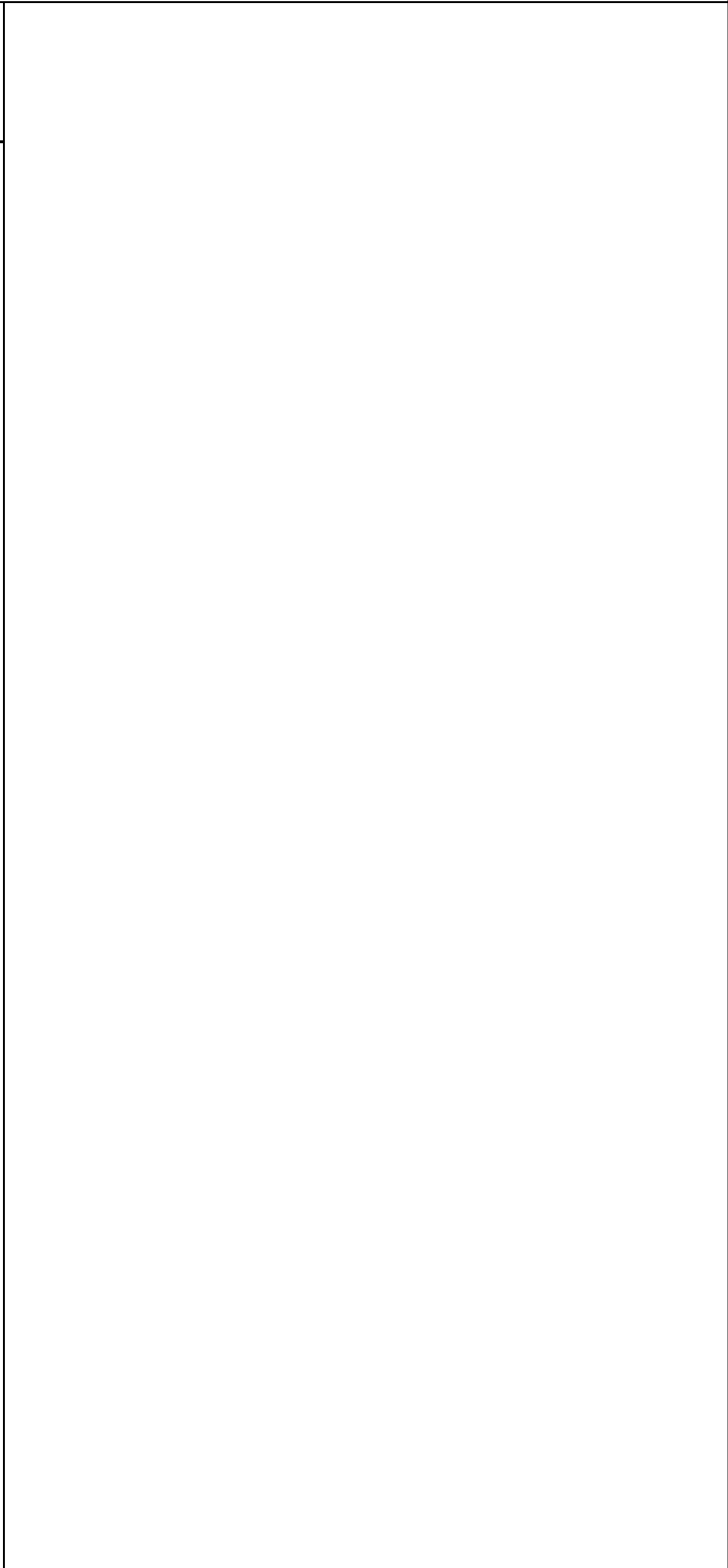
EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		

**SURFACE EQUIPMENT**

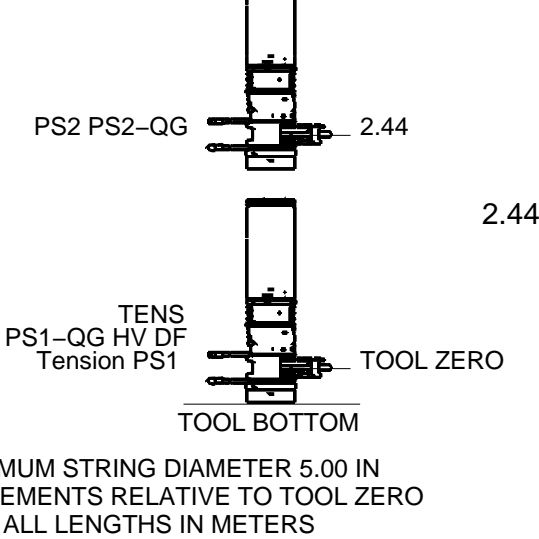
MRPP-AA 100  
GSR-Y 19716  
WITM (CTS)-A

**DOWNHOLE EQUIPMENT**

DWCH-A DWCH-A 1049		18.45
ACTS-B1 ACTM-A 703 ACTE-A 759		16.01
TCC-BF ECH-KC 2337 TCC-BF 337		14.80
SGT-L SGH-K 2030 SGC-SA 1490 SGD-TAB 4552		13.88
MRPC MRPC-CA 229		12.20
MRPO MRPO-DU-AA MRPO-BA 112		10.69
MRHY_1 MRHY_1-AB 126		7.45
MRPS_2		4.88



MRPS\_1  
MRPS\_1-BC 154



Client: Esso Australia Pty. Ltd.  
Well: MLA-A22a  
Field: Turrum  
State: Victoria  
Country: Australia

Rig Name: Nabors Rig 453  
Reference Datum: M.S.L.  
Elevation: 27.9 m

Production String				Well Schematic				Casing String
	OD	ID	MD		MD	OD	ID	



74	99	3010.40	2182.13	3181.40	4022.30	4023.17	3213.14	3213.14	Volumetric Pretest
75	100	3012.00	2178.59	1345.40	4013.47	4016.76	3214.48	3214.48	Volumetric Pretest
76	101	3006.40	2174.08	6599.90	4005.33	4008.67	3213.24	3213.24	Volumetric Pretest

Client:	Esso Australia Pty. Ltd.	Tool:	MRPS_1-
Field:	Turrum	Probe Type:	Large-diameter probe
Well:	MLA A-22a	Gauge:	BQP1
Run date:	13-Jun-2004	Gauge Resolution:	0.010 psi

Test	File	Depth	TVD	Drawdown Mobility MD/CP	Mud Pressure		Last read build-up Pres PSIA	Formation Pressure PSIA	Test Type
		M (RT)	M (RT)		Before PSIA	After PSIA			
13	63	3493.90	2597.66	42.30	4839.26	4839.79	3682.77	3682.77	Volumetric Pretest
15	64	3491.50	2595.41	60.80	4833.57	4835.96	3681.86	3681.86	Volumetric Pretest
17	65	3448.80	2555.49	114.30	4770.46	4769.77	3734.14	3734.14	Volumetric Pretest
19	66	3442.80	2549.92	10.20	4751.60	4756.28	3732.76	3732.76	Volumetric Pretest
21	67	3437.30	2544.83	5.00	4739.17	4744.06	3731.60	3731.60	Volumetric Pretest
23	68	3434.80	2542.51	1471.50	4733.54	4737.63	3730.08	3730.08	Volumetric Pretest
25	69	3408.00	2517.83	724.90	4694.03	4694.22	3702.66	3702.66	Volumetric Pretest
27	70	3405.00	2515.08	3.60	4684.14	4684.38	3702.60	3702.60	Volumetric Pretest
29	71	3406.00	2516.00	11.20	4676.23	4680.09	3702.68	3702.68	Volumetric Pretest
31	72	3374.00	2486.89	2364.60	4631.79	4632.32	3698.16	3698.16	Volumetric Pretest
33	73	3370.30	2483.55	167.40	4616.16	4619.28	3697.28	3697.28	Volumetric Pretest
35	74	3299.00	2419.96	3.30	4499.11	4500.88	3498.49	3498.49	Volumetric Pretest
36	75	3296.80	2418.02		4490.36	4492.44	3277.27		Dry Test
37	76	3297.50	2418.63		4488.63	4489.77	3499.88		Dry Test
39	77	3287.20	2409.58	90.40	4470.59	4475.31	3494.83	3494.83	Volumetric Pretest
41	78	3284.00	2406.77	2312.60	4464.40	4465.90	3494.09	3494.09	Volumetric Pretest
43	79	3281.00	2404.13	32.00	4459.78	4462.24	3492.95	3492.95	Volumetric Pretest
45	80	3264.50	2389.68	2568.80	4435.70	4438.40	3486.99	3486.99	Volumetric Pretest
47	81	3260.00	2385.75	391.10	4429.65	4428.06	3485.95	3485.95	Volumetric Pretest
49	83	3235.50	2364.44	1493.40	4390.38	4394.23	3459.76	3459.76	Volumetric Pretest
51	84	3228.50	2358.39	523.00	4377.84	4380.39	3457.58	3457.58	Volumetric Pretest
54	85	3225.00	2355.37		4368.61	4369.19	2904.11		Dry Test

Client:	Esso Australia Pty. Ltd.	Tool:	MRPS_1-
Field:	Turrum	Probe Type:	Large-diameter probe
Well:	MLA A-22a	Gauge:	BQP1
Run date:	13-Jun-2004	Gauge Resolution:	0.010 psi

Test	File	Depth	TVD	Drawdown Mobility MD/CP	Mud Pressure		Last read build-up Pres PSIA	Formation Pressure PSIA	Test Type
		M (RT)	M (RT)		Before PSIA	After PSIA			
8	35	3573.87	2672.90	168.52	4971.57	4983.64	3774.03	3774.03	Normal Pretest
10	36	3568.49	2667.82	380.64	4973.83	4978.11	3768.34	3768.34	Volumetric Pretest
11	37	3561.03	2660.78	3.23	4954.01	4962.32	3757.30	3757.30	Volumetric Pretest
13	38	3553.06	2653.27	12.70	4941.48	4947.72	3747.31	3747.31	Volumetric Pretest
15	39	3549.49	2649.90	43.83	4934.35	4940.55	3742.31	3742.31	Volumetric Pretest

17	40	3540.00	2640.98	48.62	4918.66	4924.69	3732.16	3732.16	Volumetric Pretest
19	41	3534.96	2636.24	38.05	4911.63	4915.88	3725.90	3725.90	Volumetric Pretest
1	44	3530.04	2631.62		4918.70	4916.18		3397.65	Lost Seal
3	45	3528.92	2630.56	1.32	4903.93	4907.49	3720.33	3720.33	Volumetric Pretest
5	46	3524.98	2626.86	7.06	4894.18	4899.29	3715.00	3715.00	Volumetric Pretest
6	47	3518.01	2620.31		4883.04	4886.86	122.79		Dry Test
7	48	3517.00	2619.36		4882.48	4885.09	202.54		Dry Test
9	49	3516.00	2618.42	93.30	4877.88	4882.09	3699.22	3699.22	Volumetric Pretest
11	51	3515.60	2618.05	78.20	4876.19	4879.89	3697.94	3697.94	Volumetric Pretest
12	52	3512.50	2615.13		4873.39	4875.88	4155.42	4155.42	Dry Test
14	53	3510.00	2612.78	35.70	4867.74	4870.90	3692.34	3692.34	Volumetric Pretest
16	54	3507.97	2610.87		4864.82	4865.54		3699.20	Unrecognizable
2	58	3505.19	2608.27		4860.49	4859.87	63.59		Dry Test
4	59	3505.99	2609.01	150.95	4857.51	4862.49	3688.99	3688.99	Volumetric Pretest
6	60	3500.95	2604.28	127.09	4849.75	4852.31	3684.03	3684.03	Volumetric Pretest
8	61	3498.54	2602.02	47.71	4844.36	4848.63	3683.36	3683.36	Volumetric Pretest
11	62	3496.50	2600.10	17.00	4841.22	4845.47	3683.79	3683.79	Volumetric Pretest

Schlumberger

Formation Pressure Plot

MAXIS Field Log

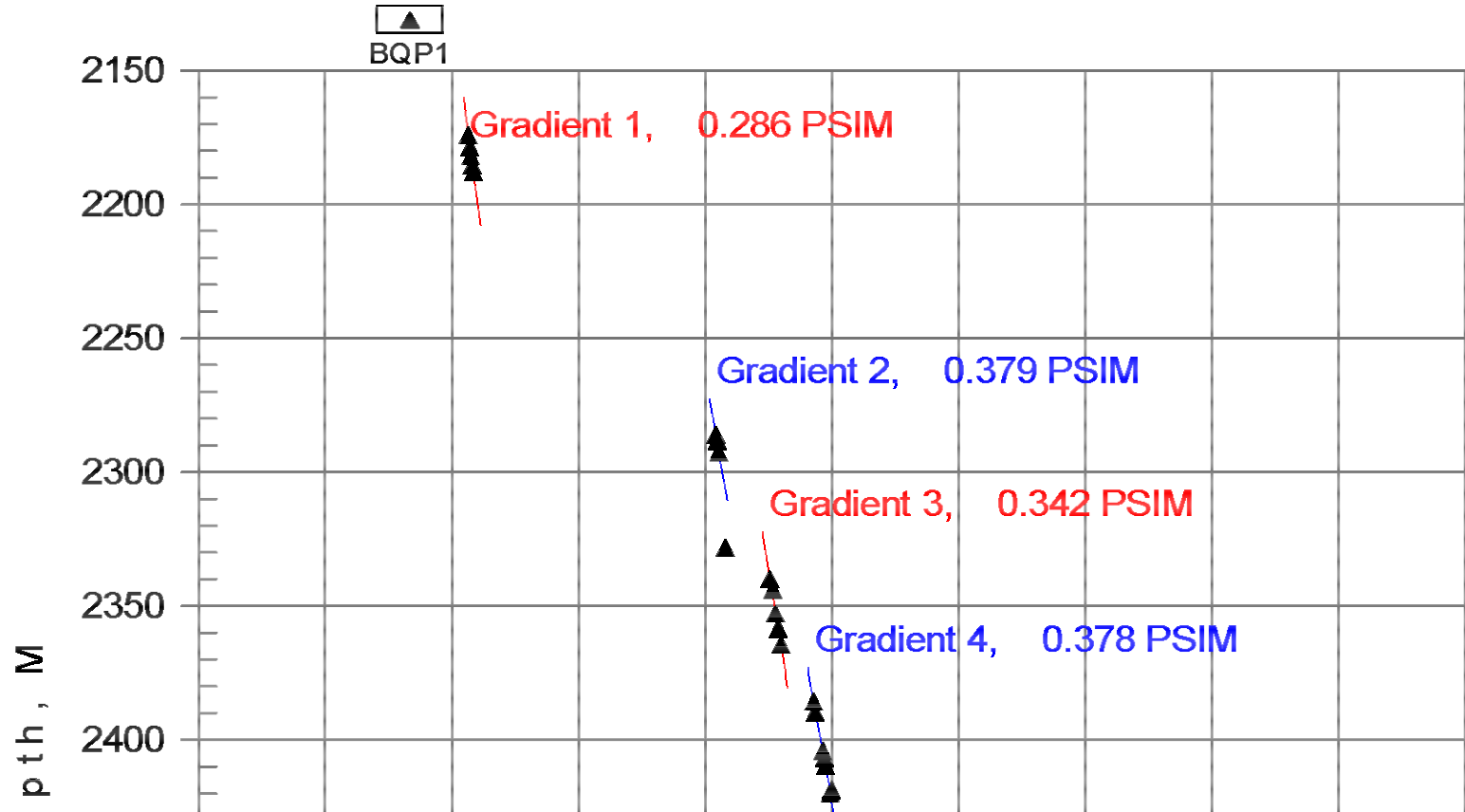
Depth vs. Formation Pressure

13-Jun-2004

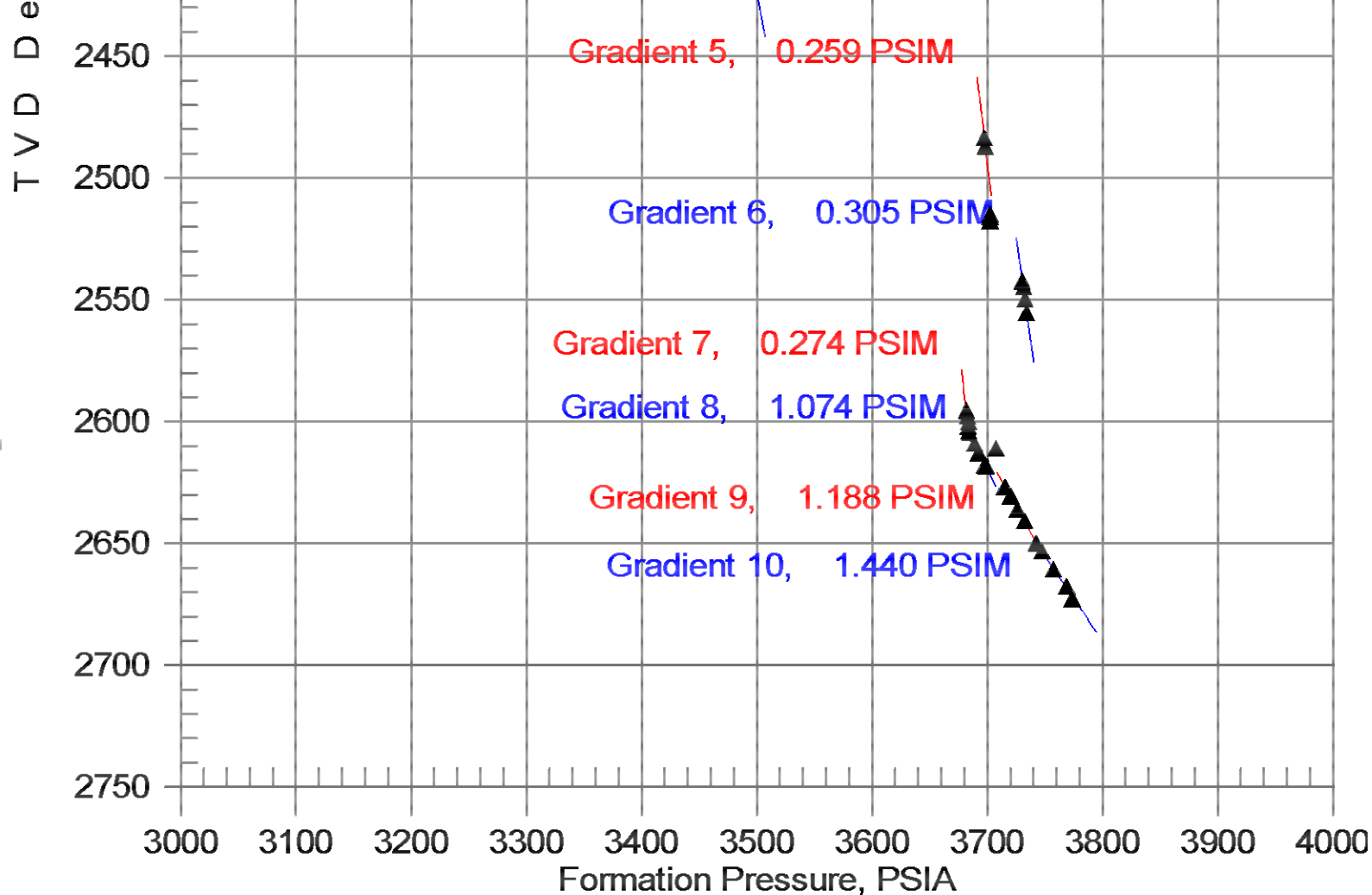
Esso Australia Pty. Ltd.

Turrum

MLA A-22a







**Schlumberger**

**Pretest @ 3574.0m MD**

MAXIS Field Log

File 35

13-Jun-2004

Depth, M: 3573.87

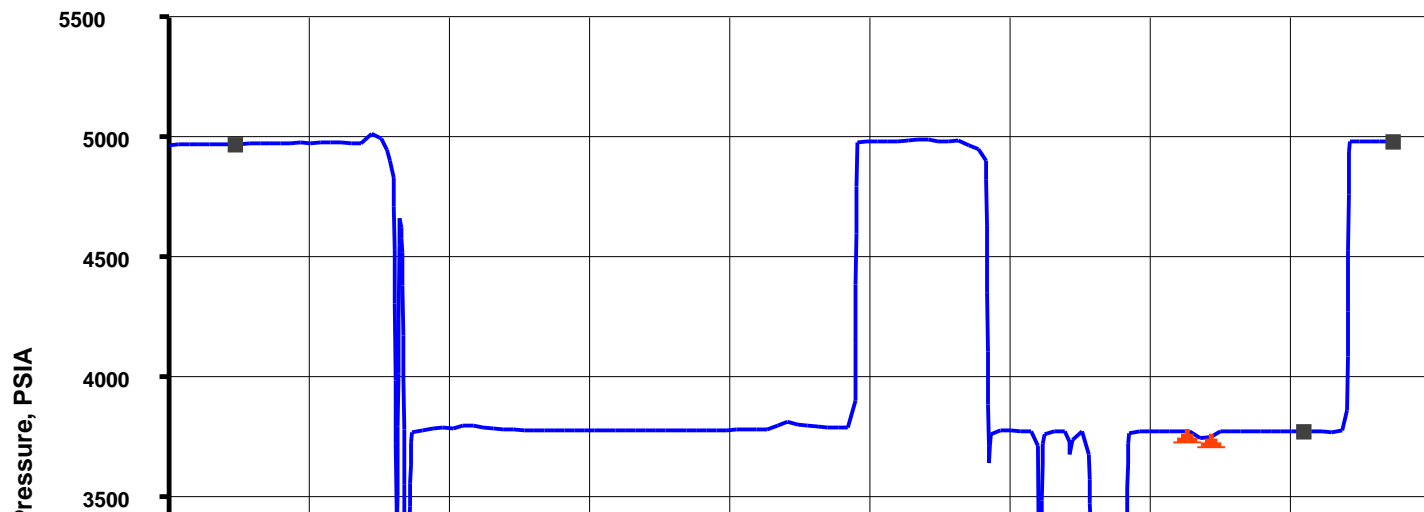
Esso Australia Pty. Ltd.

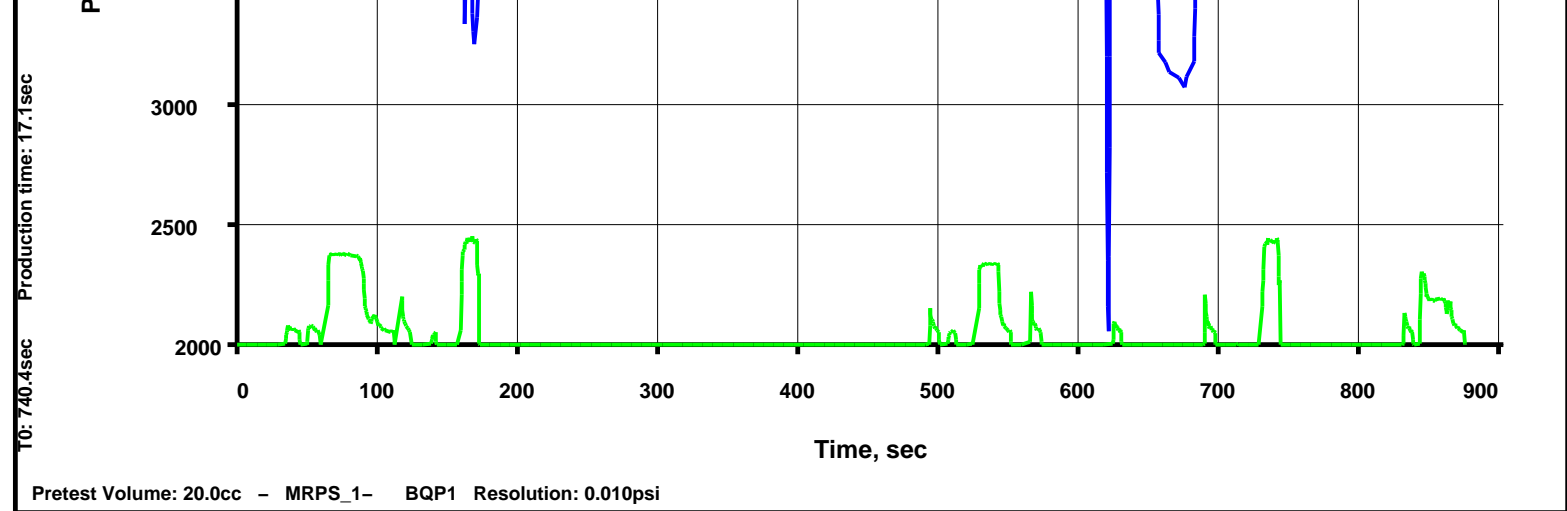
Turrum

MLA A-22a

Normal Pretest - Large-Diameter probe

Mud Pressure before test, PSIA: 4971.57  
Mud Pressure after test, PSIA: 4983.64  
Last build-up pressure, PSIA: 3774.03  
Draw-down mobility, md/cp: 168.5





## Input DLIS Files

MDT\_035LTP

FN:56

14-Jun-2004 03:30 3573.9 M

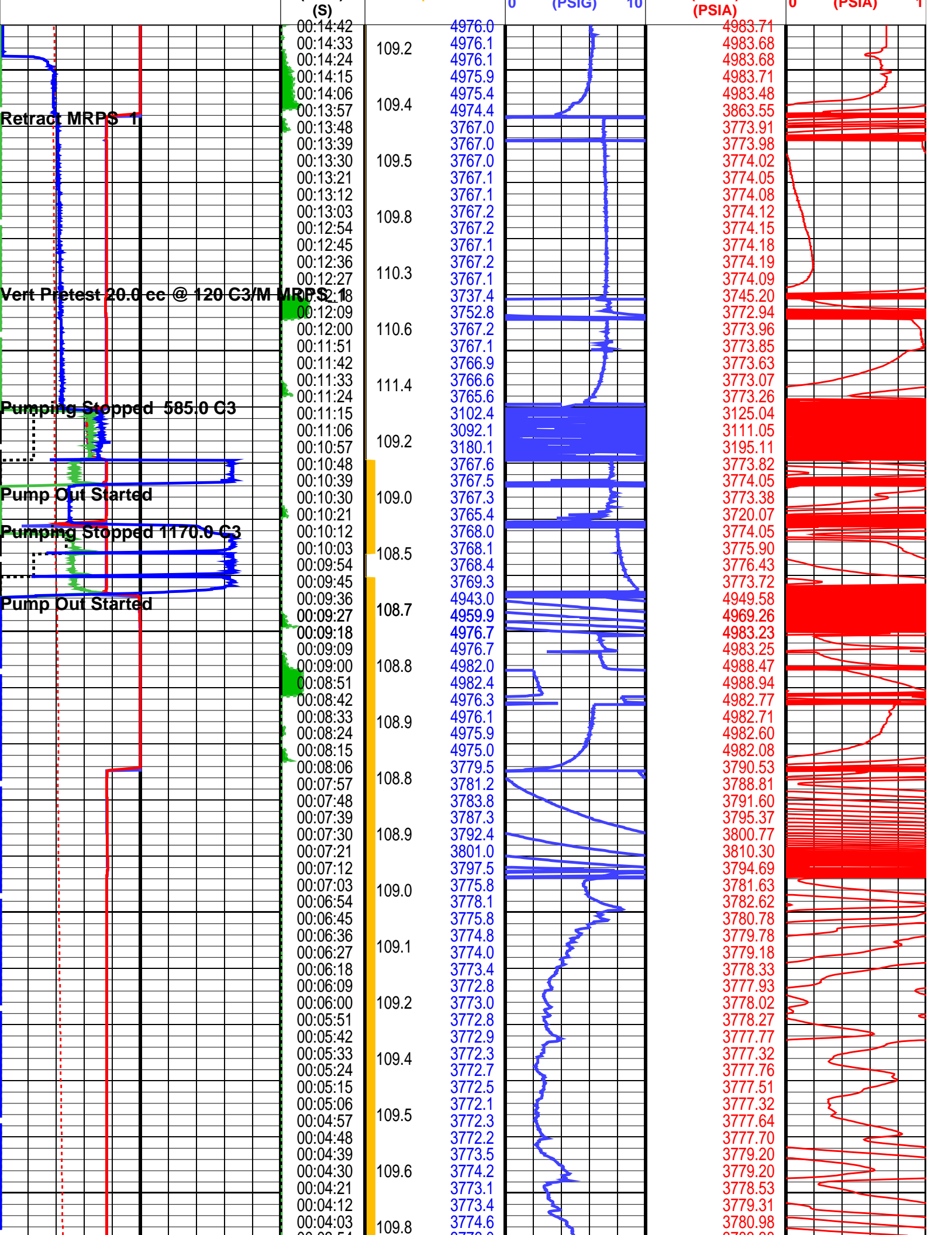
2.3 M

Elapsed Time (s)	Event Summary
836.1	Retract Single Probe Module (MRPS) 1
723.3	Vert Pretest 20.0 cc @ 120 C3/M Single Probe Module (MRPS) 1
681.3	Pumping Stopped 585.0 C3 Dual Pumpout Module (MRPO)
635.1	Pump Out Started Dual Pumpout Module (MRPO)
615.3	Pumping Stopped 1170.0 C3 Dual Pumpout Module (MRPO)
576.9	Pump Out Started Dual Pumpout Module (MRPO)
153.9	Vert Pretest 20.0 cc @ 120 C3/M Single Probe Module (MRPS) 1
60.3	Probe Set @ 3573.9 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)		<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div> <div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div> <div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div> <div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>			
0 (C3) 5000					
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)					
100 150					
MRPO Hydraulic Pressure (POHP) (PSIG)					
0 5000					
MRPO Motor Speed (POMS) (RPM)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)			
0 5000		0 8000			
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)			
0 10000		0 10000			
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)			
0 10000		0 10000			





<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>				
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 5000</div>					

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M
System and Miscellaneous			
PP	Playback Processing	NORMAL	

# OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Input DLIS Files

MDT\_035LTP

FN:56

14-Jun-2004 03:30 3573.9 M

2.3 M

**Schlumberger**

**Pretest @ 3568.5m MD**

MAXIS Field Log

File 36

Depth, M: 3568.49

Volumetric Pretest – Large-Diameter probe

13-Jun-2004

Esso Australia Pty. Ltd.

Mud Pressure before test, PSIA: 4973.83

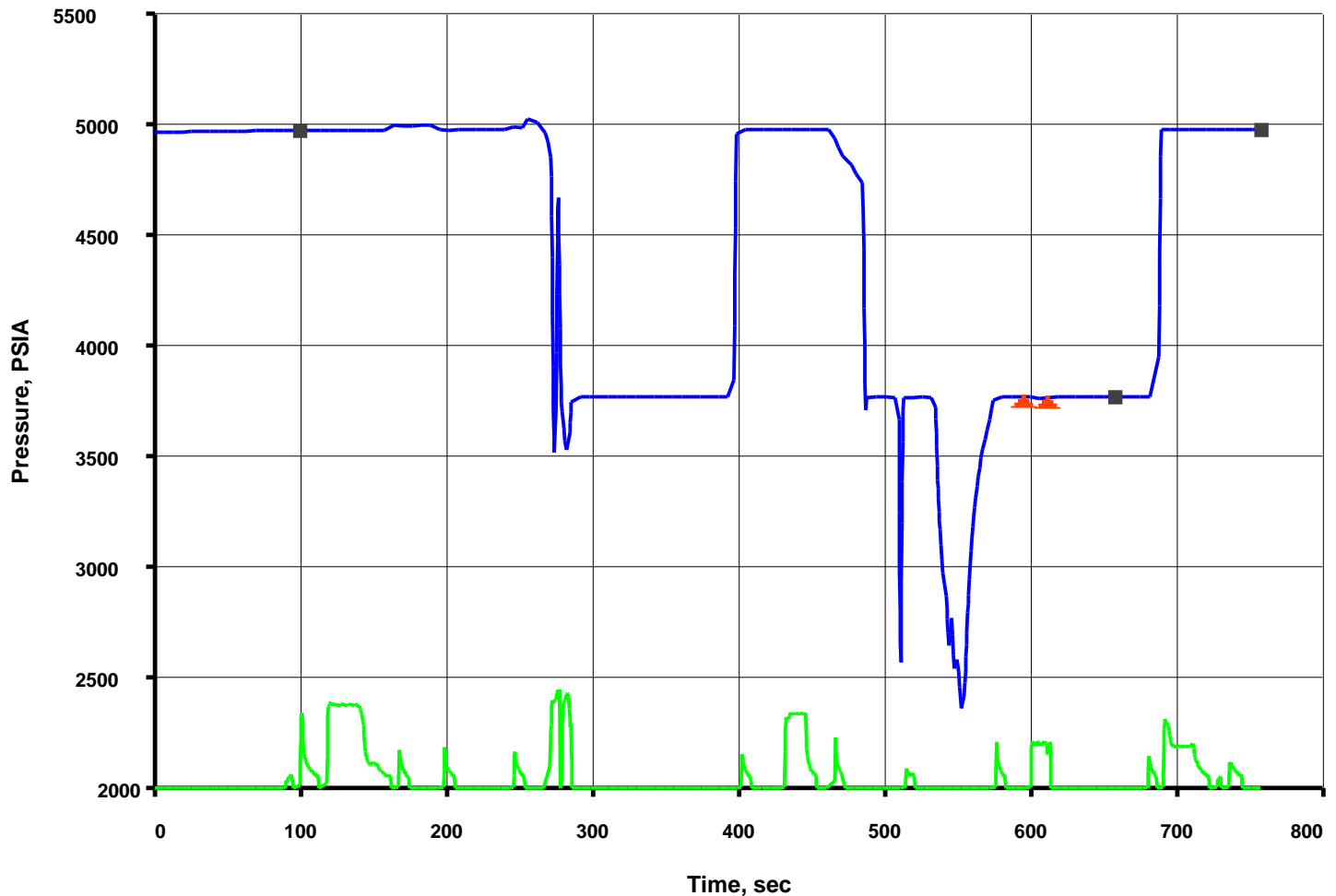
Turrum

Mud Pressure after test, PSIA: 4978.11

MLA A-22a

Last build-up pressure, PSIA: 3768.34

Draw-down mobility, md/cp: 380.6



Pretest Volume: 10.0cc - MRPS\_1- BQP1 Resolution: 0.010psi

## Input DLIS Files

MDT\_036LTP

FN:59

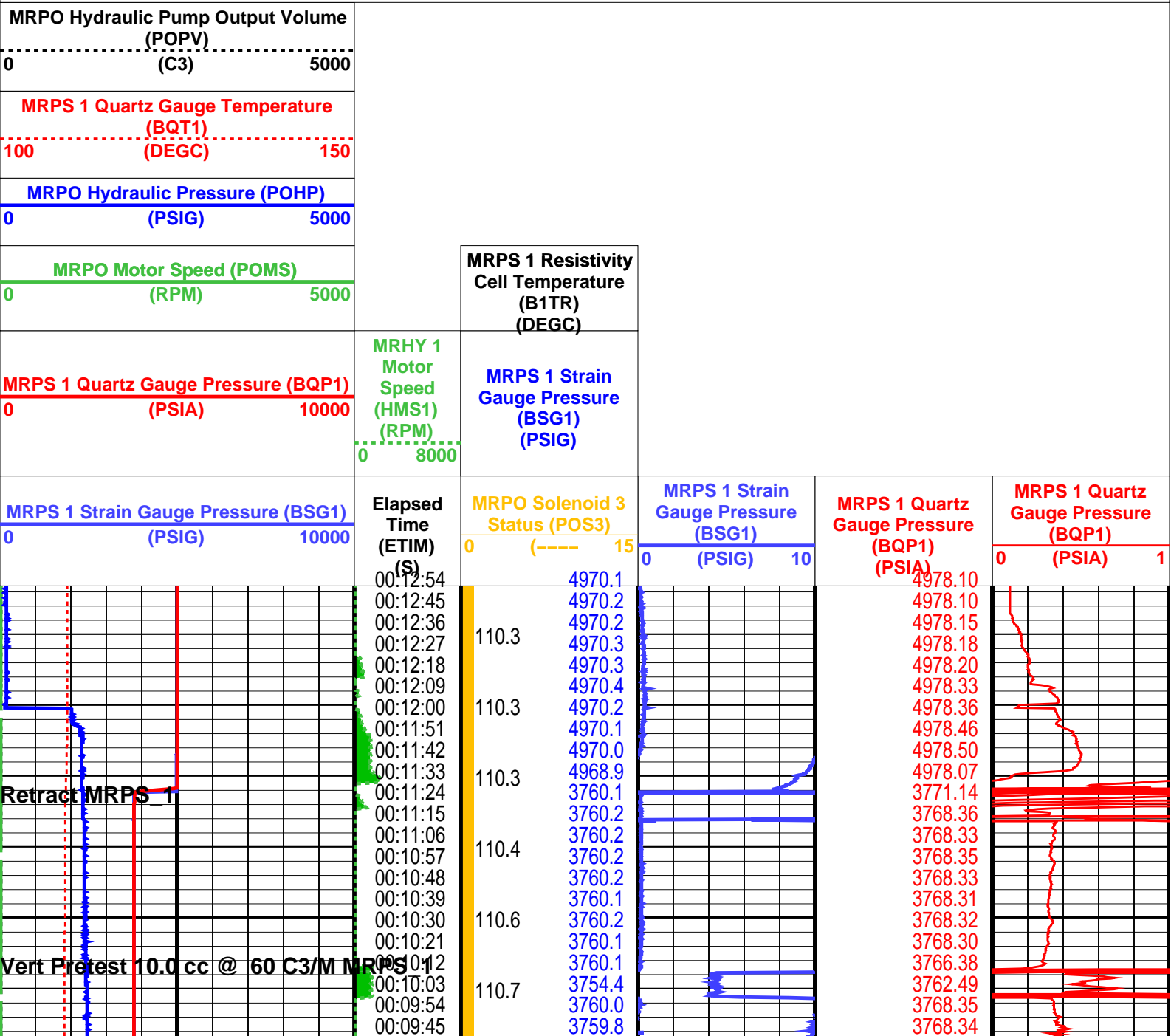
14-Jun-2004 04:09 3568.5 M

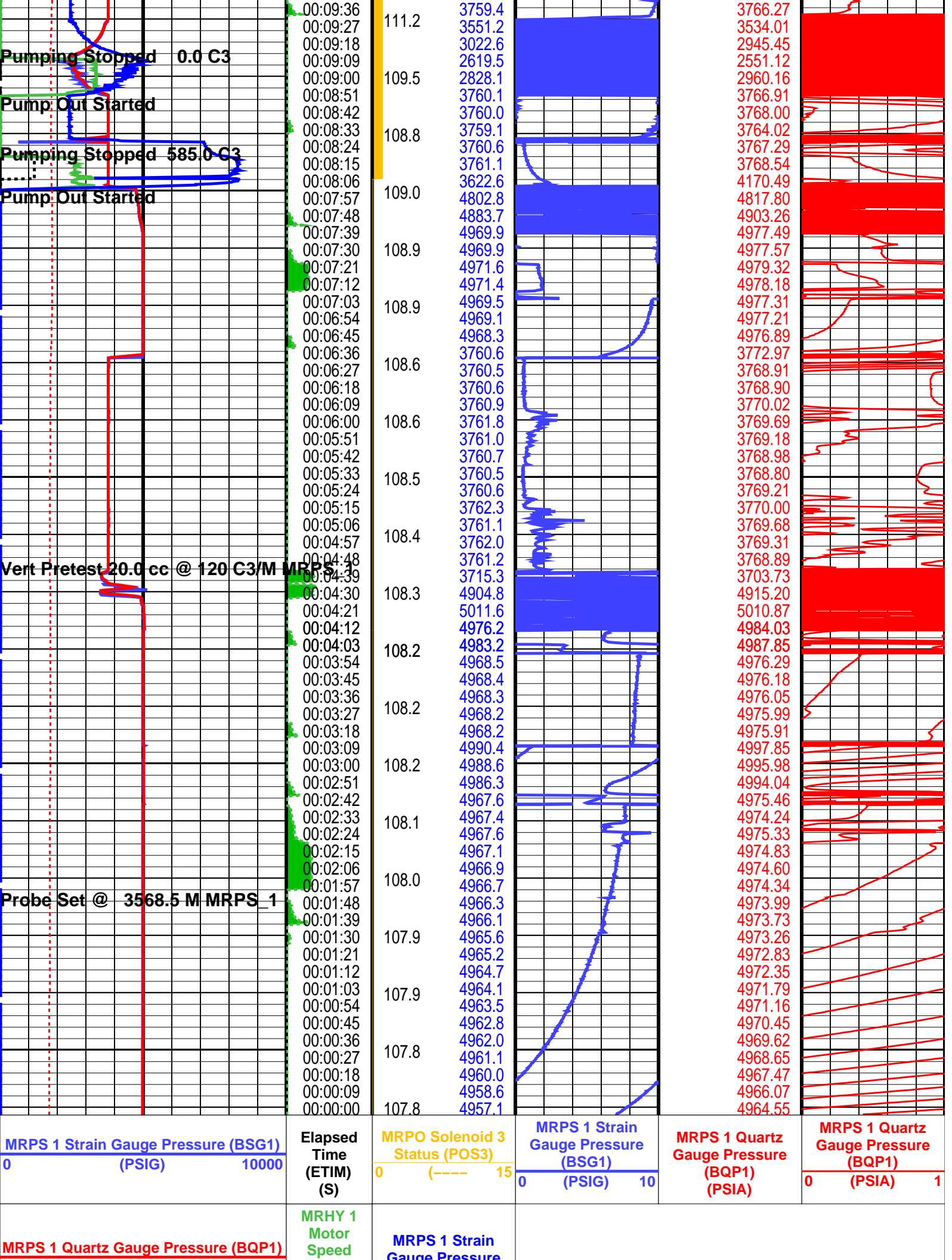
2.0 M

Elapsed Time (s)	Event Summary
686.4	Retract Single Probe Module (MRPS) 1
595.2	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
555.0	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
529.8	Pump Out Started Dual Pumpout Module (MRPO)
503.7	Pumping Stopped 585.0 C3 Dual Pumpout Module (MRPO)
481.2	Pump Out Started Dual Pumpout Module (MRPO)
266.1	Vert Pretest 20.0 cc @ 120 C3/M Single Probe Module (MRPS) 1
113.1	Probe Set @ 3568.5 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S







0	(PSIA)	10000	(HMS1) (RPM)	0	8000	Gauge Pressure (BSG1) (PSIG)
MRPO Motor Speed (POMS)				MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)		
0	(RPM)	5000				
MRPO Hydraulic Pressure (POHP)						
0	(PSIG)	5000				
MRPS 1 Quartz Gauge Temperature (BQT1)						
100	(DEGC)	150				
MRPO Hydraulic Pump Output Volume (POPV)						
0	(C3)	5000				

PIP SUMMARY						
Time Mark Every 60 S						

Parameters			
DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M
System and Miscellaneous			
PP	Playback Processing	NORMAL	

Format: MRPS_1_SGQG_Station	Vertical Scale: 1" per 60S	Graphics File Created: 15-Jun-2004 09:32
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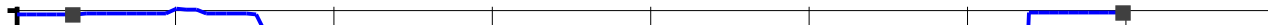
OP System Version: 12C0-301					
MCM					
MRPS_1	12C0-301	MRPS_2	12C0-301		
MRHY_1	12C0-301	MRPO	12C0-301		
MRPC	12C0-301	SGT-L	12C0-301		
TCC-BF	12C0-301	ACTS-B1	12C0-301		

Input DLIS Files					
MDT_036LTP	FN:59	14-Jun-2004 04:09	3568.5 M	2.0 M	

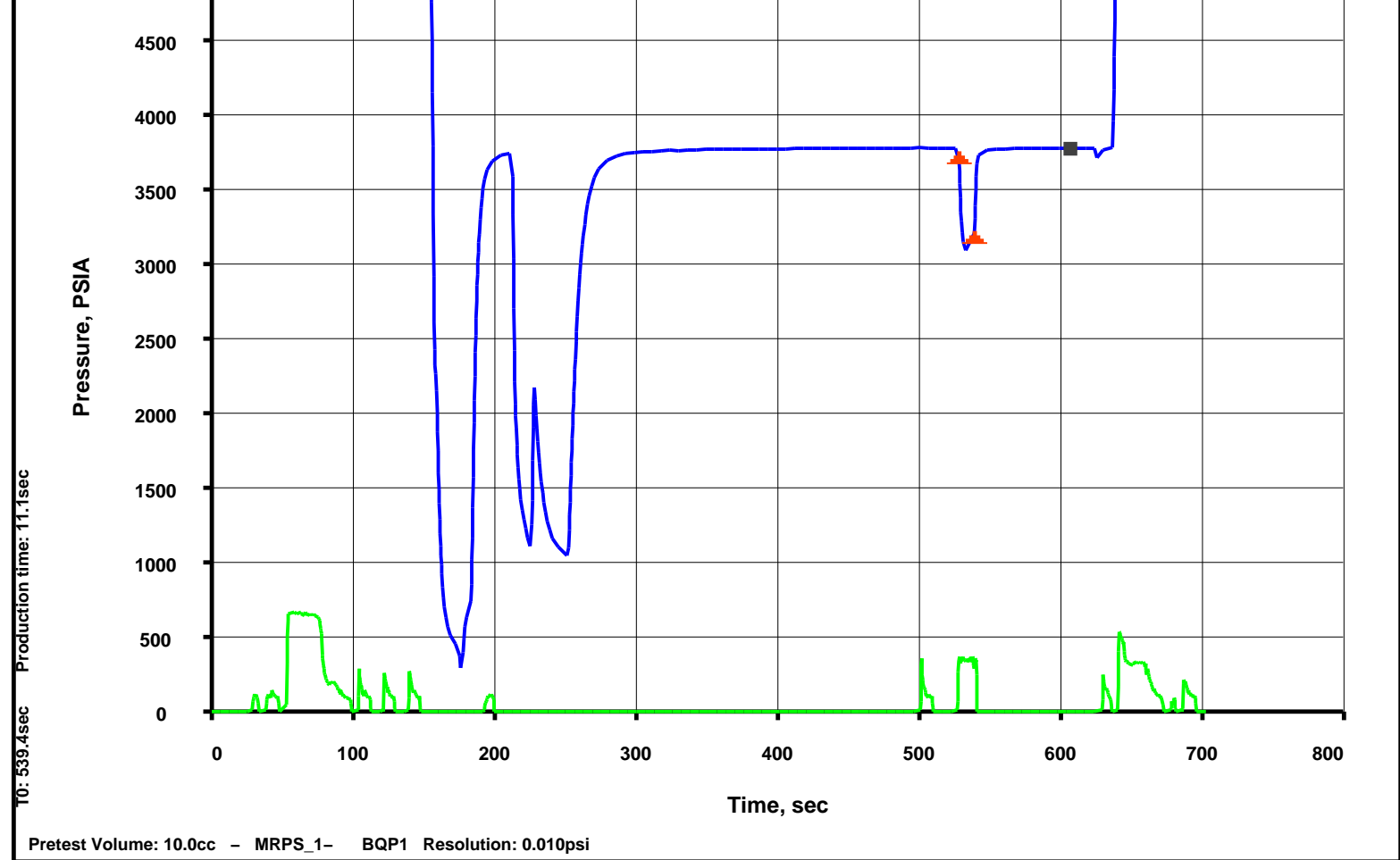


Pretest @ 3561.0m MD

MAXIS Field Log

File 37	Depth, M: 3561.03	Volumetric Pretest – Large-Diameter probe			
13-Jun-2004	Esso Australia Pty. Ltd.	Mud Pressure before test, PSIA:	4954.01		
	Turrum	Mud Pressure after test, PSIA:	4962.32		
	MLA A-22a	Last build-up pressure, PSIA:	3757.3		
		Draw-down mobility, md/cp:	3.2		
5000					





## Input DLIS Files

MDT\_037LTP

FN:62

14-Jun-2004 04:33 3561.0 M

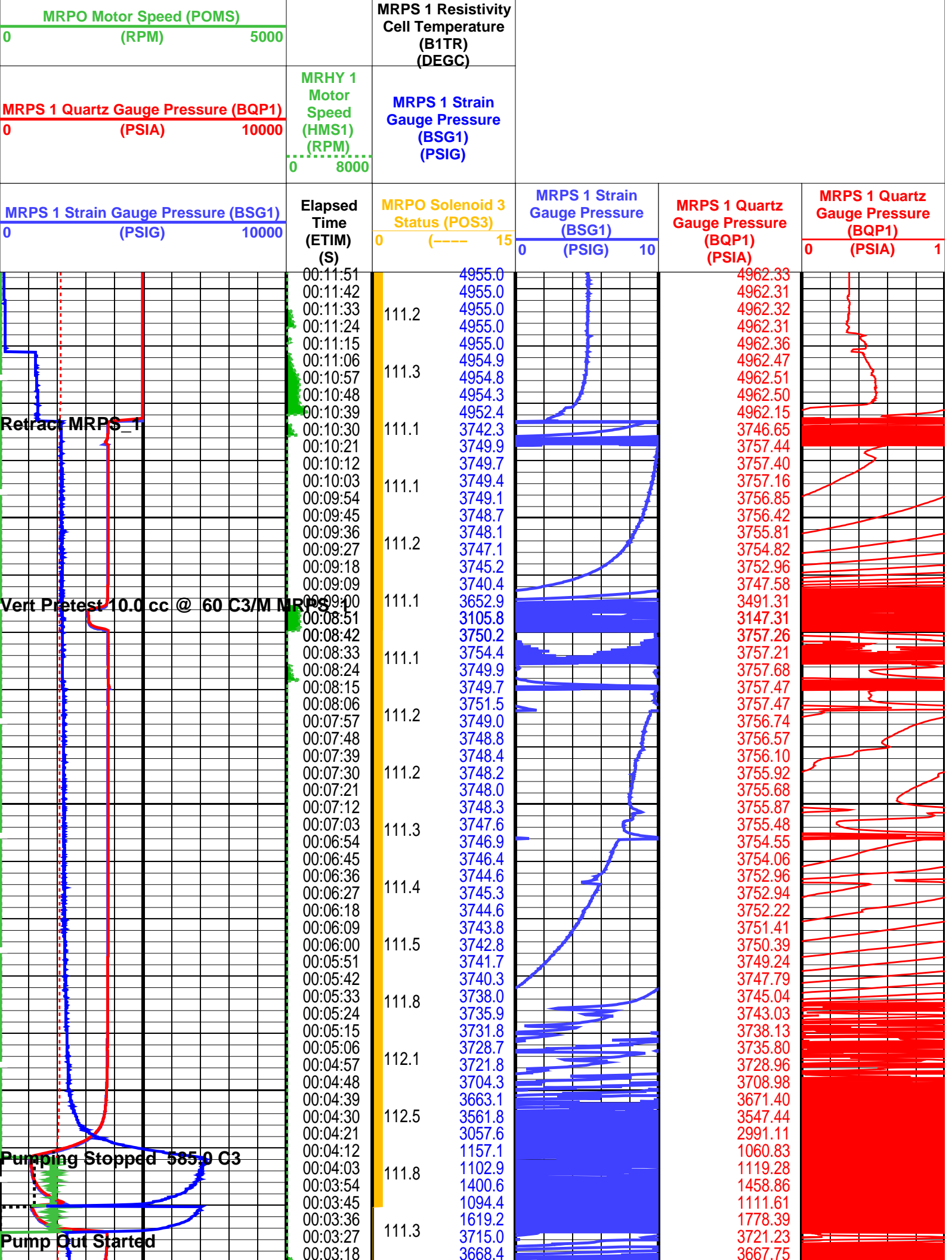
1.8 M

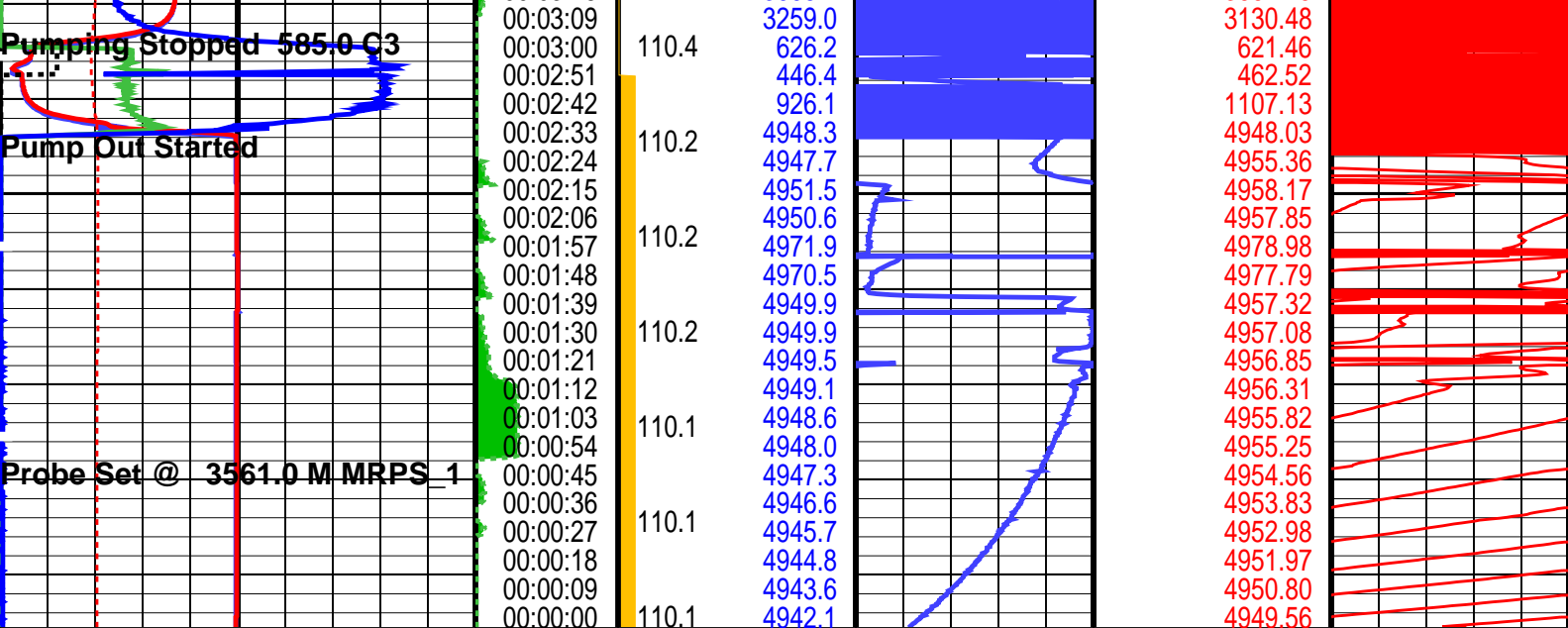
Elapsed Time (s)	Event Summary
636.3	Retract Single Probe Module (MRPS) 1
522.3	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
251.7	Pumping Stopped 585.0 C3 Dual Pumpout Module (MRPO)
208.2	Pump Out Started Dual Pumpout Module (MRPO)
184.5	Pumping Stopped 585.0 C3 Dual Pumpout Module (MRPO)
151.8	Pump Out Started Dual Pumpout Module (MRPO)
48.9	Probe Set @ 3561.0 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000
MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pressure (POHP)		
0	(PSIG)	5000





<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>				
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 5000</div>					

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M
System and Miscellaneous			
PP	Playback Processing	NORMAL	

Format: MRPS\_1\_SGQG\_Station    Vertical Scale: 1" per 60S    Graphics File Created: 15-Jun-2004 09:33

MRPO_1	12C0-301	MRPO_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

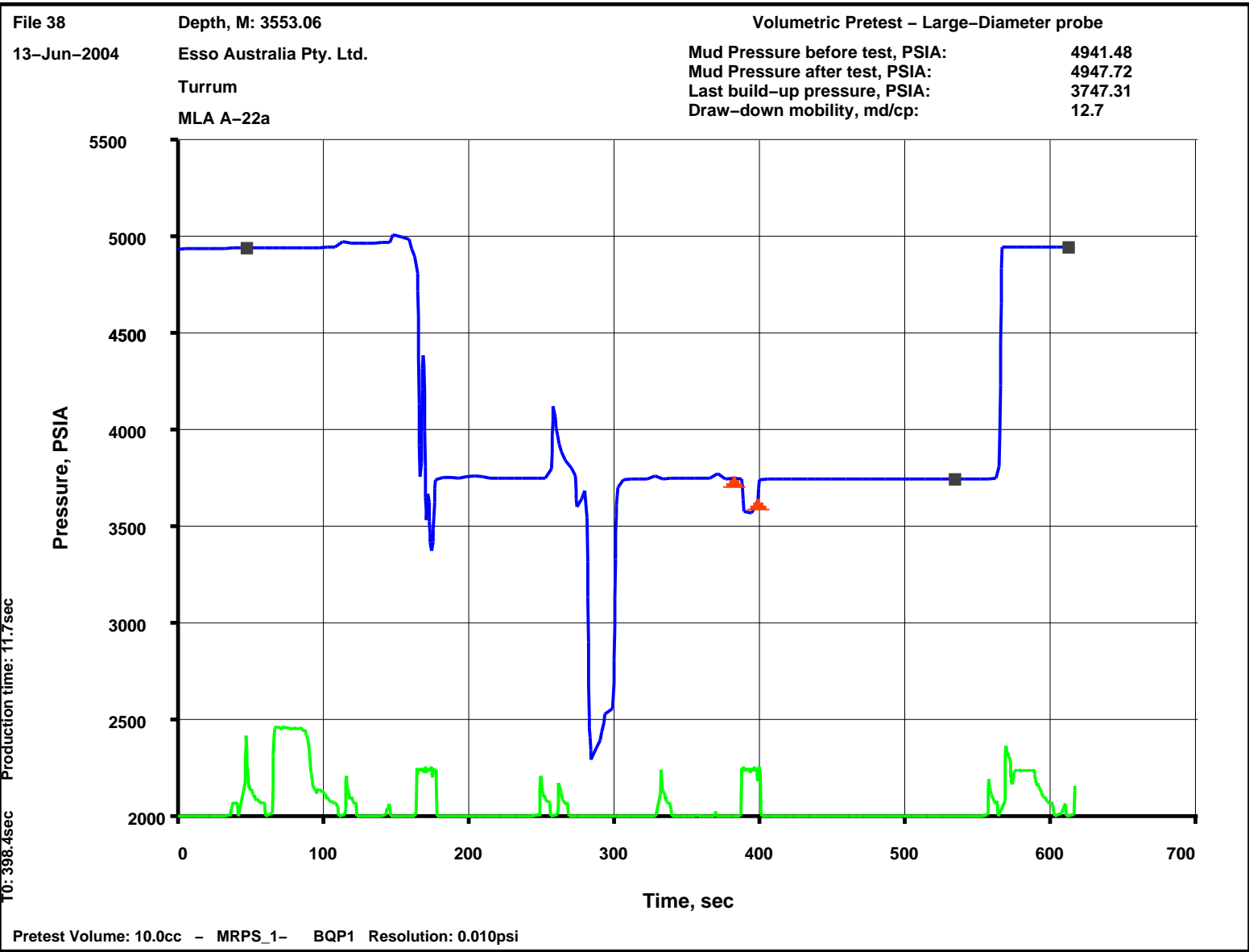
Input DLIS Files

MDT\_037LTP                      FN:62                      14-Jun-2004 04:33    3561.0 M                      1.8 M

Schlumberger

Pretest @ 3553.0m MD

MAXIS Field Log

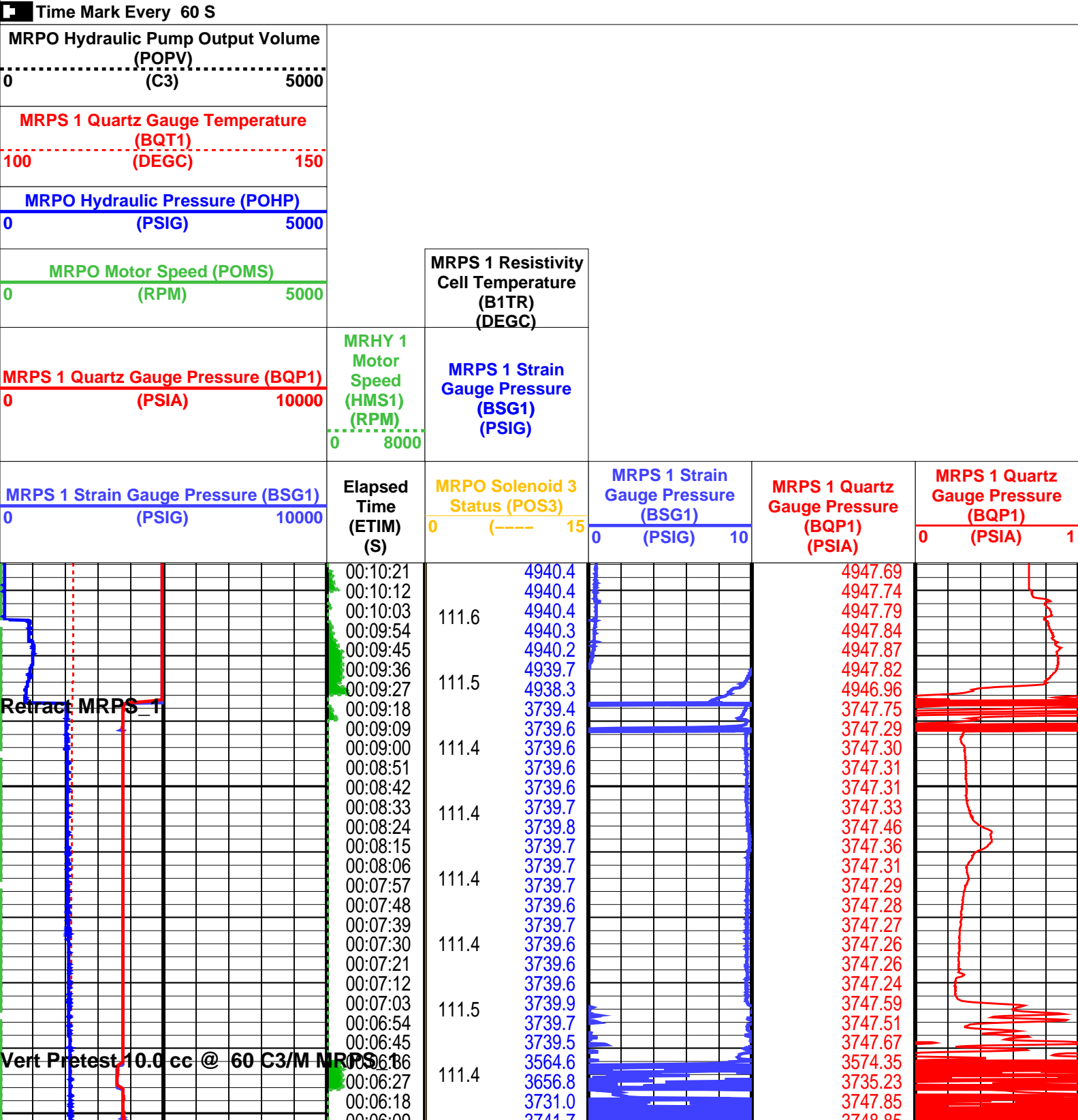


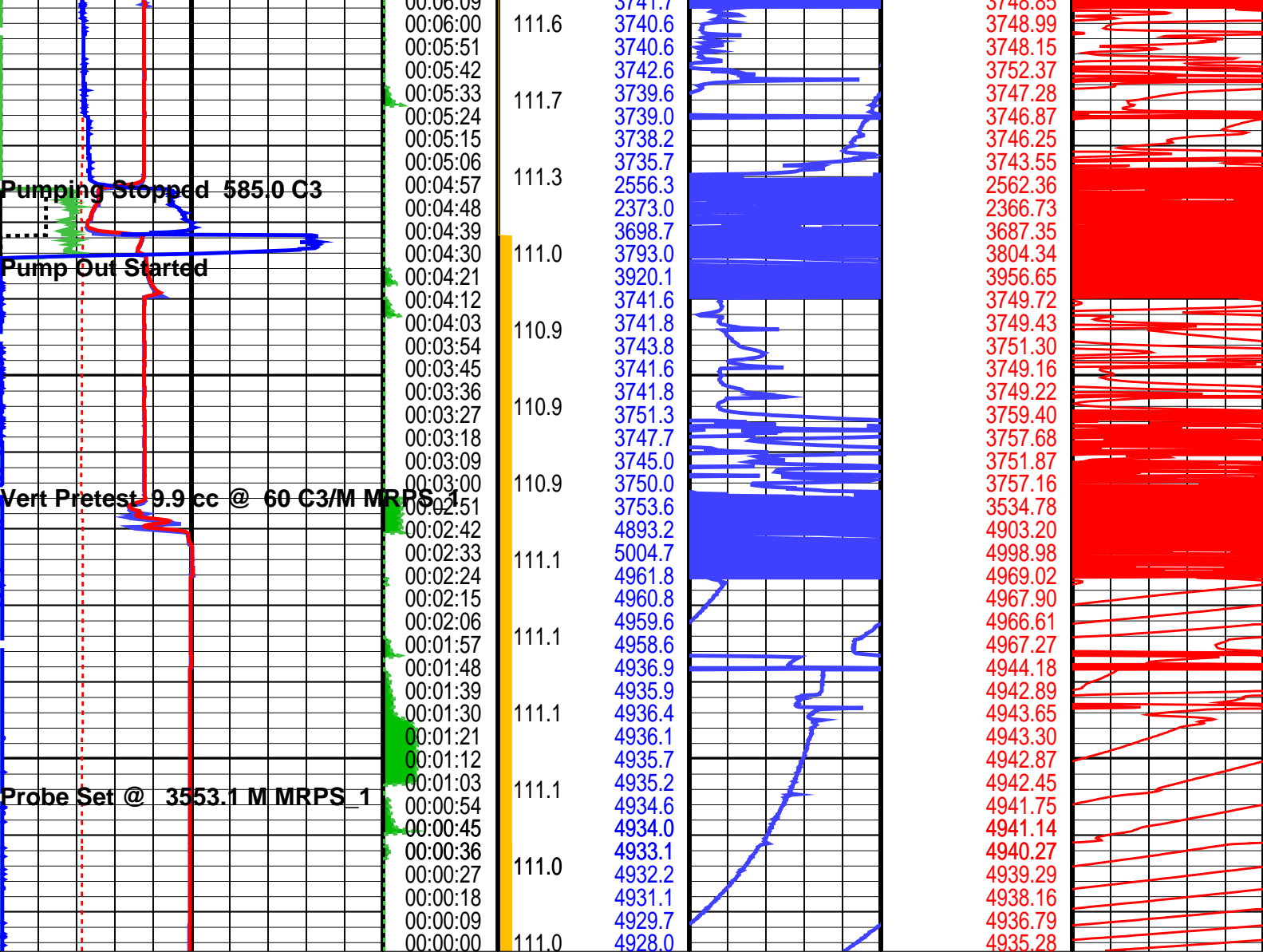
Input DLIS Files

MDT\_038LTP                      FN:65                      14-Jun-2004 04:49    3553.1 M                      1.6 M

Elapsed Time (s)	Event Summary
562.8	Retract Single Probe Module (MRPS) 1
381.6	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
298.8	Pumping Stopped 585.0 C3 Dual Pumpout Module (MRPO)
268.2	Pump Out Started Dual Pumpout Module (MRPO)
158.7	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
60.9	Probe Set @ 3553.1 M Single Probe Module (MRPS) 1

PIP SUMMARY





<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 1</div>			
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>						
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>								
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>								
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 150</div>								
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 5000</div>								

PIP SUMMARY

Time Mark Every 60 S

Parameters

Parameters			
DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M
System and Miscellaneous			
PP	Playback Processing	NORMAL	

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 15-Jun-2004 09:34

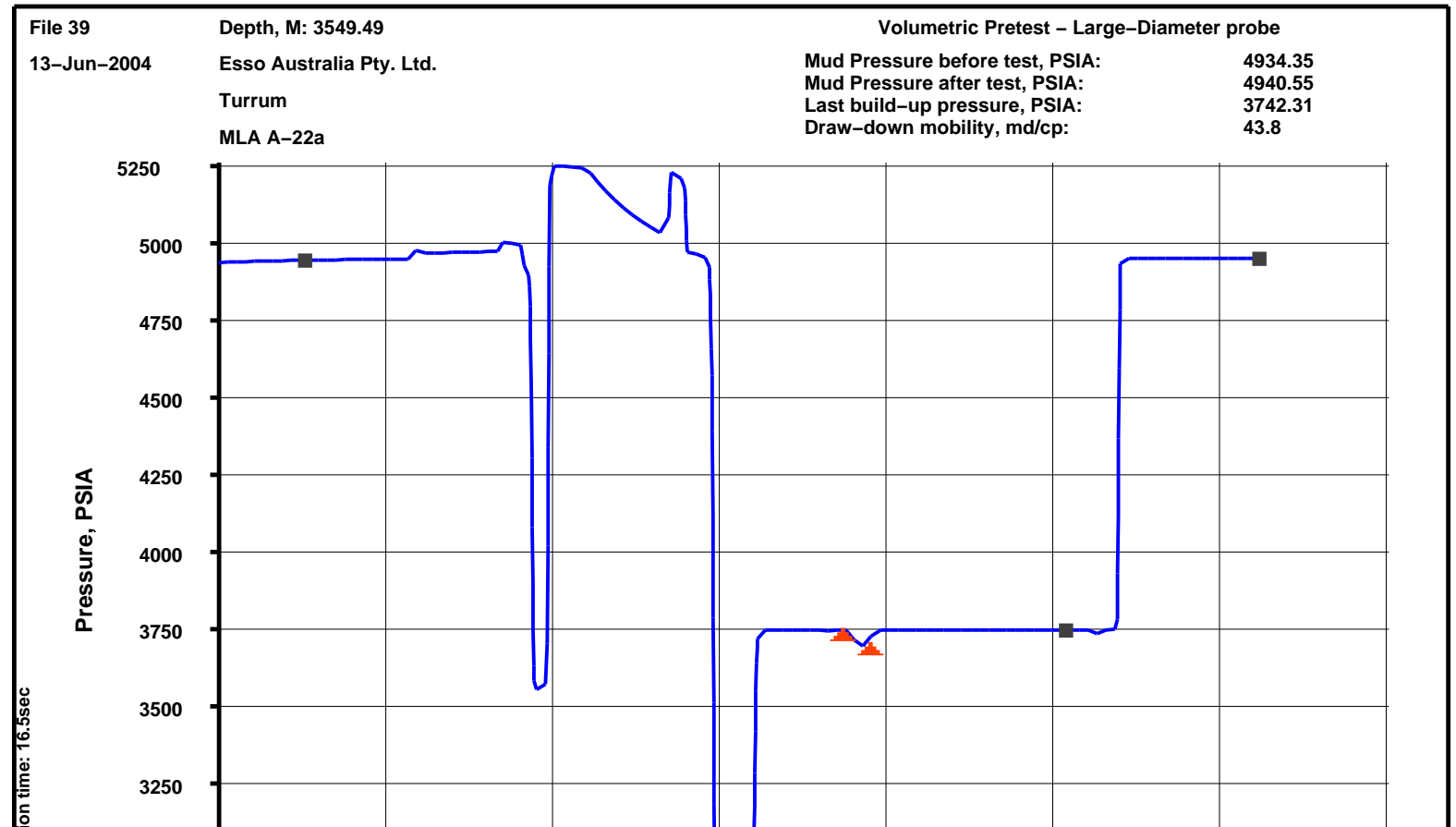
OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

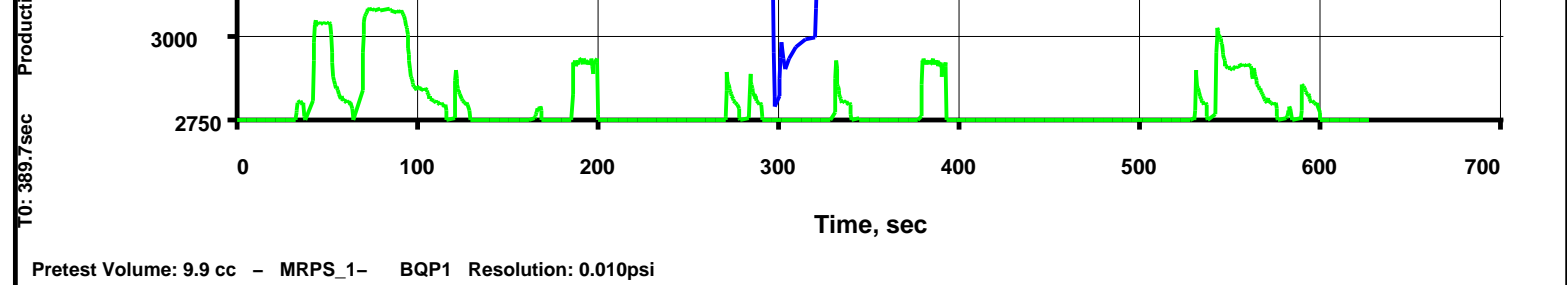
Input DLIS Files				
MDT_038LTP	FN:65	14-Jun-2004 04:49	3553.1 M	1.6 M



Pretest @ 3549.5m MD

MAXIS Field Log





## Input DLIS Files

MDT\_039LTP

FN:68

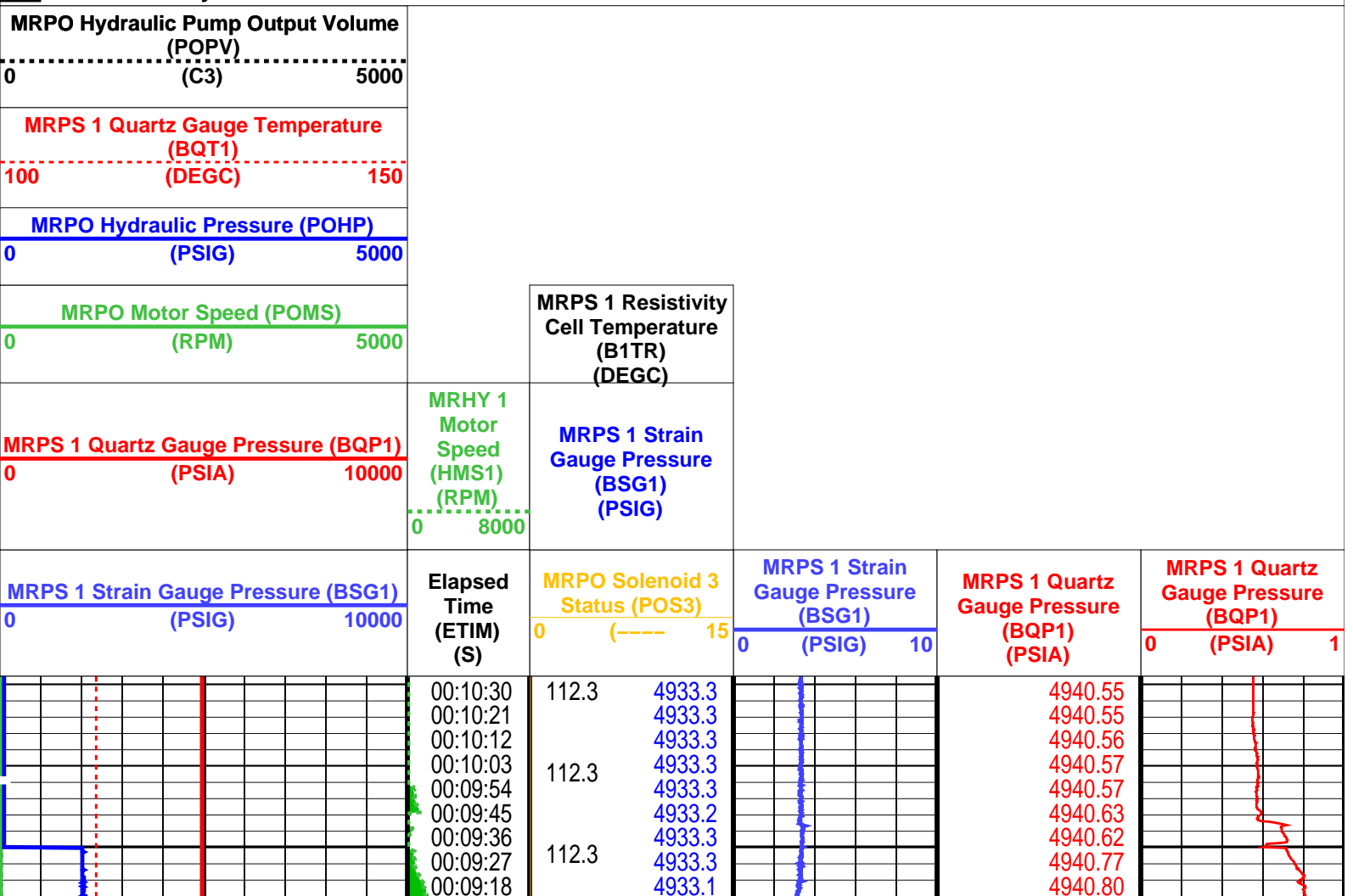
14-Jun-2004 05:03 3549.5 M

1.6 M

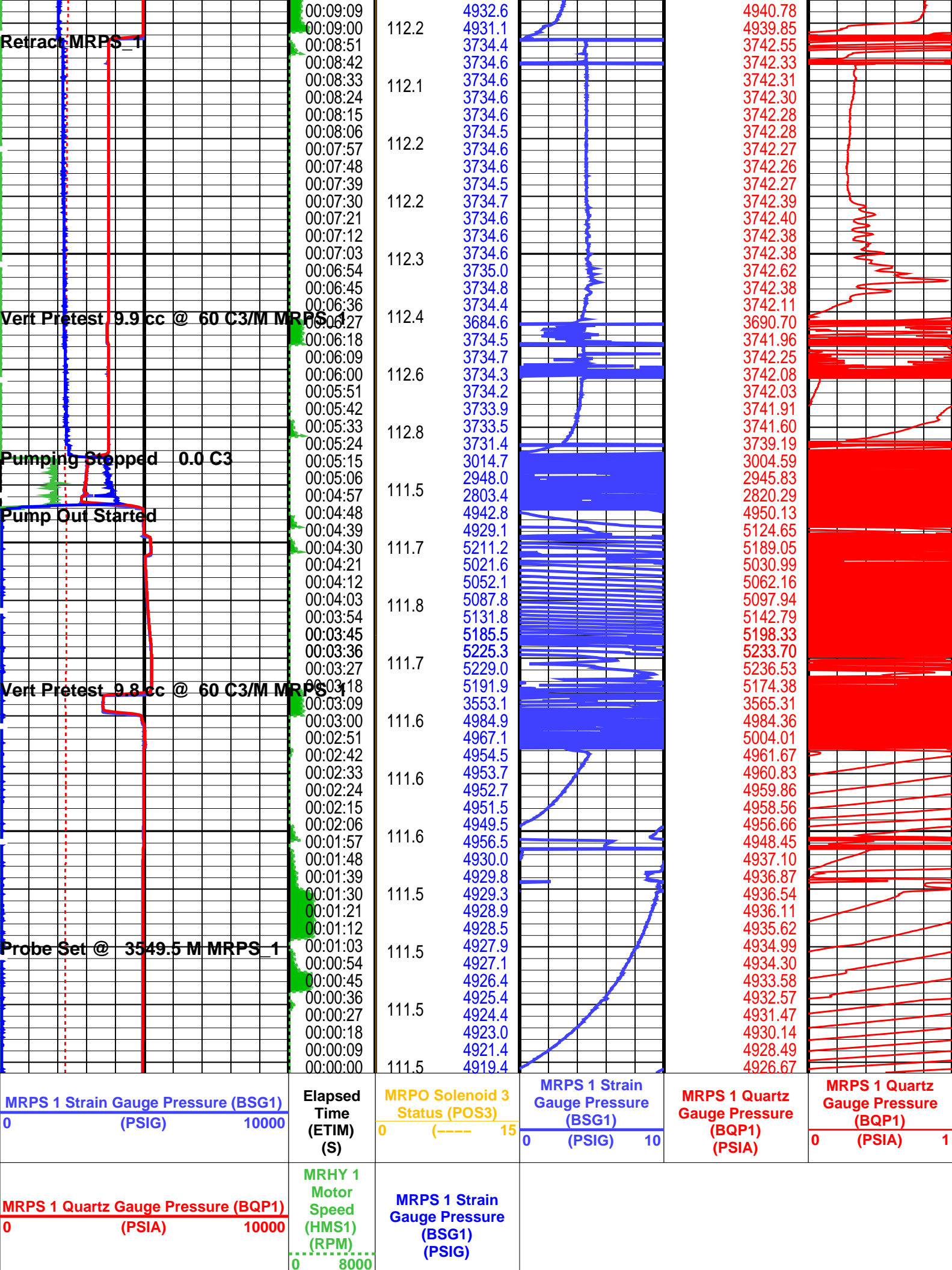
Elapsed Time (s)	Event Summary
536.4	Retract Single Probe Module (MRPS) 1
373.2	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
319.8	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
290.1	Pump Out Started Dual Pumpout Module (MRPO)
180.6	Vert Pretest 9.8 cc @ 60 C3/M Single Probe Module (MRPS) 1
65.1	Probe Set @ 3549.5 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S







MRPO Motor Speed (POMS)	MRPS 1 Resistivity
0 (RPM) 5000	Cell Temperature
MRPO Hydraulic Pressure (POHP)	(B1TR)
0 (PSIG) 5000	(DEGC)
MRPS 1 Quartz Gauge Temperature	
(BQT1)	
100 (DEGC) 150	
MRPO Hydraulic Pump Output Volume	
(POPV)	
0 (C3) 5000	

PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M
System and Miscellaneous		
PP	Playback Processing	NORMAL

Format: MRPS\_1\_SGQG\_Station    Vertical Scale: 1" per 60S    Graphics File Created: 15-Jun-2004 09:34

OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

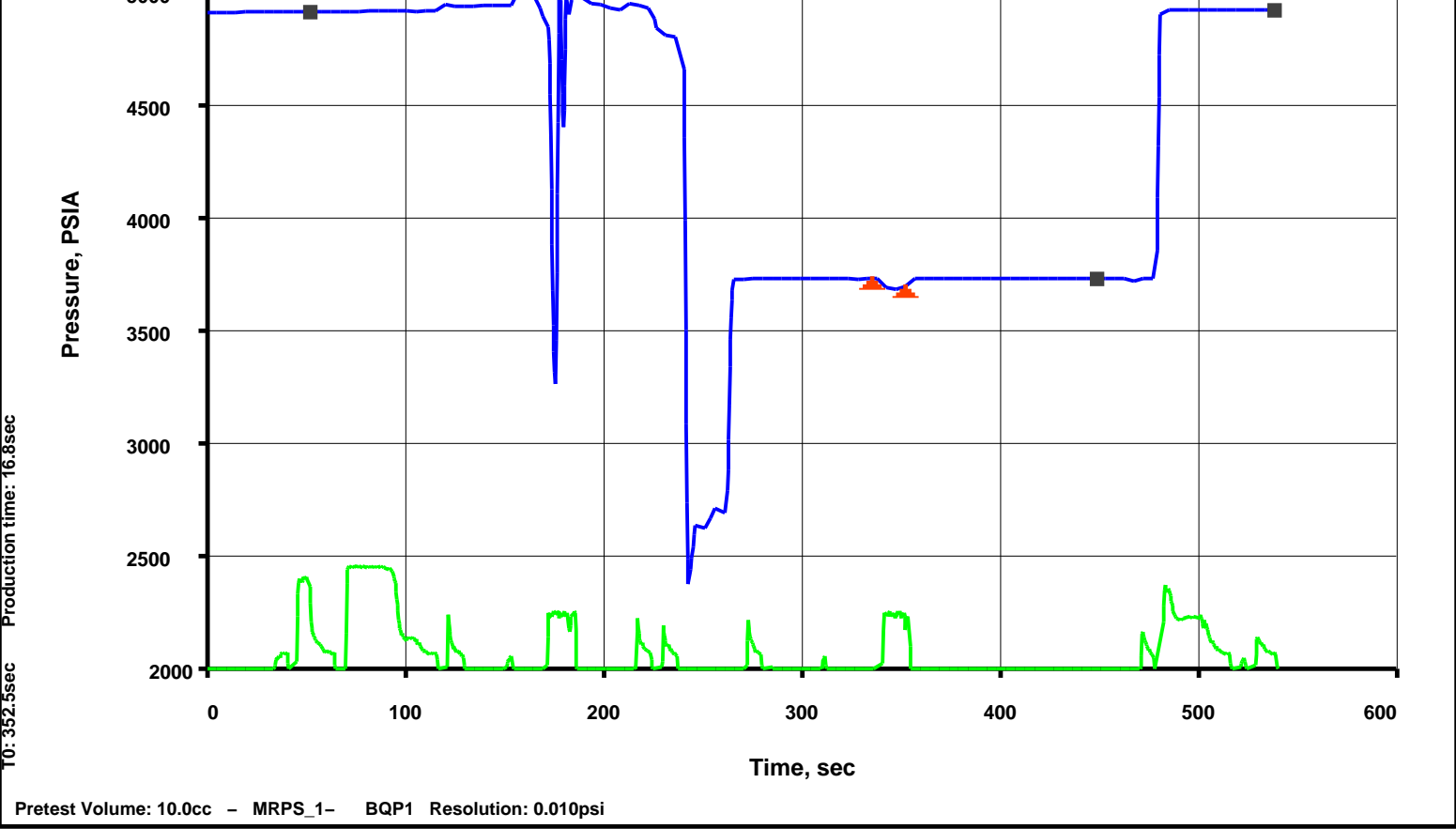
Input DLIS Files				
MDT_039LTP	FN:68	14-Jun-2004 05:03	3549.5 M	1.6 M



Pretest @ 3540.0m MD

MAXIS Field Log

File 40	Depth, M: 3540.00	Volumetric Pretest – Large-Diameter probe				
13-Jun-2004	Esso Australia Pty. Ltd.	Mud Pressure before test, PSIA:				
	Turrum	Mud Pressure after test, PSIA:				
	MLA A-22a	Last build-up pressure, PSIA:				
		Draw-down mobility, md/cp:				
5500						
5000						



Input DLIS Files

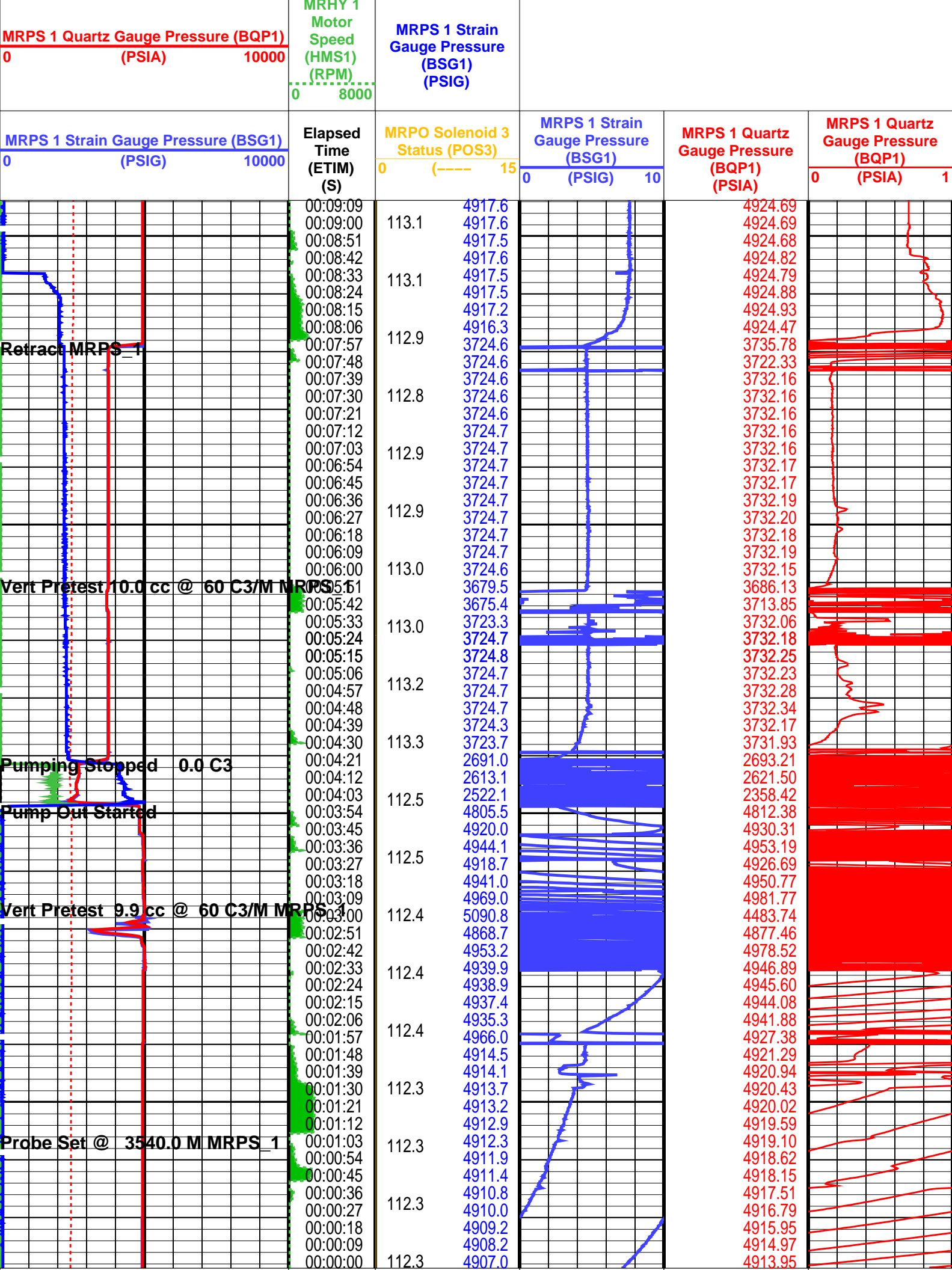
MDT\_040LTP                      FN:71                      14-Jun-2004 05:24    3540.0 M                      1.4 M

Elapsed Time (s)	Event Summary
477.9	Retract Single Probe Module (MRPS) 1
335.7	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
261.9	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
237.3	Pump Out Started Dual Pumpout Module (MRPO)
166.8	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
65.4	Probe Set @ 3540.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S		
MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000
MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pressure (POHP)		
0	(PSIG)	5000
MRPO Motor Speed (POMS)		
0	(RPM)	5000

MRPS 1 Resistivity
Cell Temperature (B1TR)
(DEGC)



<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>		<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>			
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 5000</div>					

PIP SUMMARY					
<div> <div></div> Time Mark Every 60 S </div>					

Parameters					
DLIS Name		Description	Value		
MRPS_1: Single Probe Module (MRPS) 1					
QGCA		Quartz Gauge Pressure Correction Applied	DYCO		
QGDA		Quartz Gauge Deviation Angle	36	DEG	
QGFD		Quartz Gauge Flow Line Density	1	G/C3	
MRPS_2: Single Probe Module (MRPS) 2					
QGCA		Quartz Gauge Pressure Correction Applied	DYCO		
QGDA		Quartz Gauge Deviation Angle	36	DEG	
QGFD		Quartz Gauge Flow Line Density	1	G/C3	
MRPC: Power Cartridge					
PDCO		Probe Depth Correction Offset	0	M	
System and Miscellaneous					
PP		Playback Processing	NORMAL		
Format: MRPS_1_SGQG_Station		Vertical Scale: 1" per 60S	Graphics File Created: 15-Jun-2004 09:35		

OP System Version: 12C0-301 MCM					
MRPS_1	12C0-301	MRPS_2	12C0-301		
MRHY_1	12C0-301	MRPO	12C0-301		
MRPC	12C0-301	SGT-L	12C0-301		
TCC-BF	12C0-301	ACTS-B1	12C0-301		

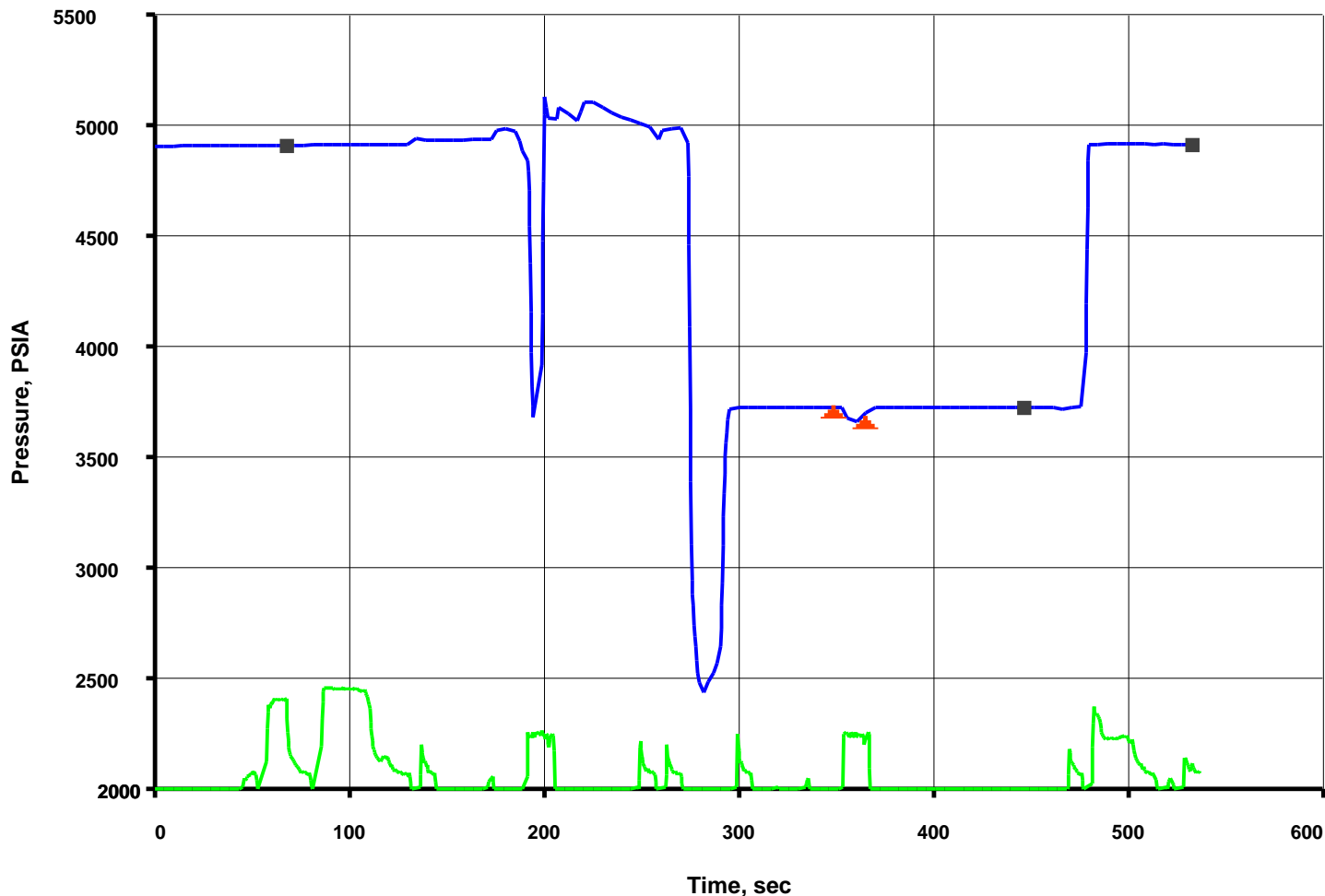
Input DLIS Files					
MDT_040LTP	FN:71	14-Jun-2004 05:24	3540.0 M	1.4 M	



Pretest @ 3535.0m MD

File 41  
13-Jun-2004  
Depth, M: 3534.96  
Esso Australia Pty. Ltd.  
Turrum  
MLA A-22a

Volumetric Pretest – Large-Diameter probe  
Mud Pressure before test, PSIA: 4911.63  
Mud Pressure after test, PSIA: 4915.88  
Last build-up pressure, PSIA: 3725.9  
Draw-down mobility, md/cp: 38



### Input DLIS Files

MDT\_041LTP

FN:74

14-Jun-2004 05:38 3535.0 M

1.4 M

Elapsed Time (s)	Event Summary
477.0	Retract Single Probe Module (MRPS) 1
348.6	Vert Pretest 10.2 cc @ 60 C3/M Single Probe Module (MRPS) 1
290.4	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
271.2	Pump Out Started Dual Pumpout Module (MRPO)
186.3	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
81.0	Probe Set @ 3535.0 M Single Probe Module (MRPS) 1

### PIP SUMMARY

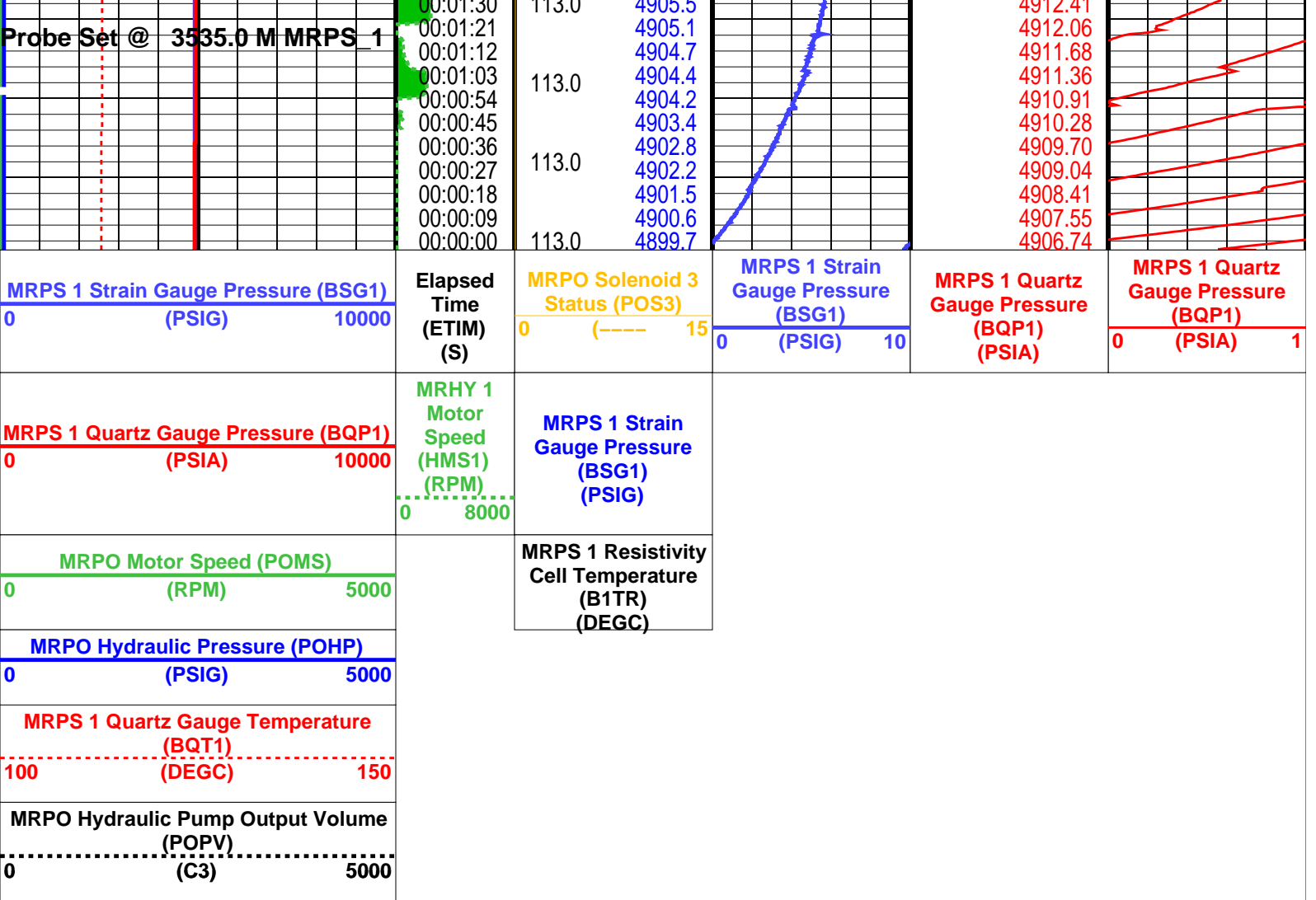
Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)  
(C3)

0 5000

MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
100	150			0	10000
MRPO Hydraulic Pressure (POHP) (PSIG)					
0	5000				
MRPO Motor Speed (POMS) (RPM)					
0	5000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
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MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
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MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)					
0	10000				
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)					
0	10000				
MRPS 1 Strain Gauge Pressure (BS					





PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	36	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	36	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M
System and Miscellaneous				
PP		Playback Processing	NORMAL	

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 15-Jun-2004 09:36

OP System Version: 12C0-301  
MCM

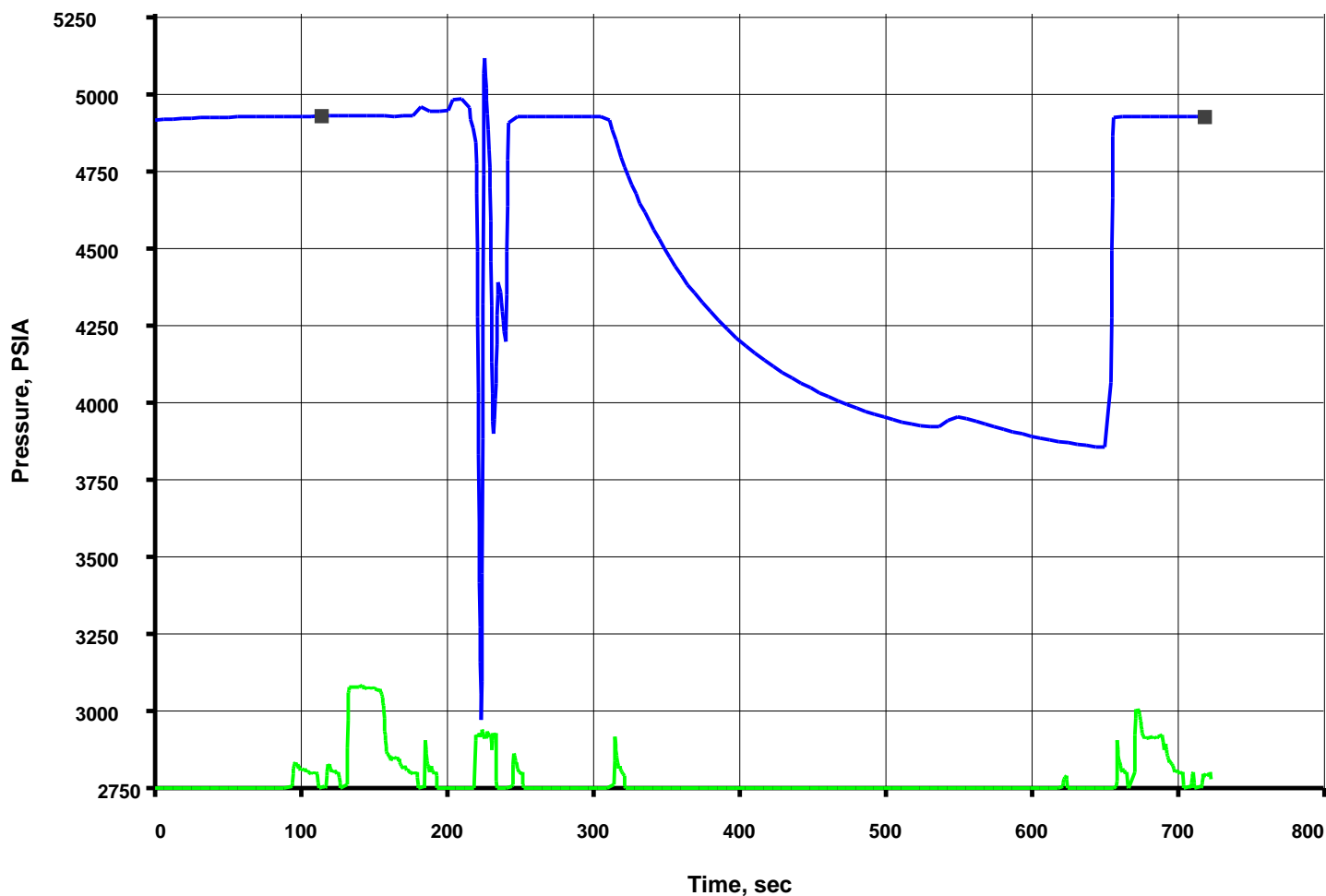
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Input DLIS Files

MDT\_041LTP FN:74 14-Jun-2004 05:38 3535.0 M 1.4 M



File 44      Depth, M: 3530.04      Lost Seal – Large-Diameter probe  
13-Jun-2004      Esso Australia Pty. Ltd.      Mud Pressure before test, PSIA: 4918.7  
Turrum      Mud Pressure after test, PSIA: 4916.18  
MLA A-22a



Pretest Volume: 10.0cc - MRPS\_1- BQP1 Resolution: 0.010psi

### Input DLIS Files

MDT\_044LTP

FN:83

14-Jun-2004 06:37 3530.1 M

1.9 M

Elapsed Time (s)	Event Summary
666.0	Retract Single Probe Module (MRPS) 1
613.2	Pumping Stopped 5265.0 C3 Dual Pumpout Module (MRPO)
332.7	Pump Out Started Dual Pumpout Module (MRPO)
300.0	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
305.4	Probe Set @ 3530.0 M Single Probe Module (MRPS) 1
262.5	Pump Out Started Dual Pumpout Module (MRPO)

127.2

### Probe Set @ 3530.0 M Single Probe Module (MRPS) 1

**Time Mark Every 60 S**

MRPO Motor Speed (POMS)

0 (RPM) 5000

**MRPS 1 Resistivity**  
**Cell Temperature**  
**(B1TR)**  
**(DEGC)**

MRPS 1 Quartz Gauge Pressure (BQP1)		
0	(PSIA)	10000

MRHY 1  
Motor  
Speed  
(HMS1)  
(RPM)

**MRPS 1 Strain  
Gauge Pressure  
(BSG1)  
(PSIG)**

MRPS 1 Strain Gauge Pressure (BSG1)		
0	(PSIG)	10000

**Elapsed  
Time  
(ETIM)  
(S)**

### MRPO Solenoid 3 Status (POS3)

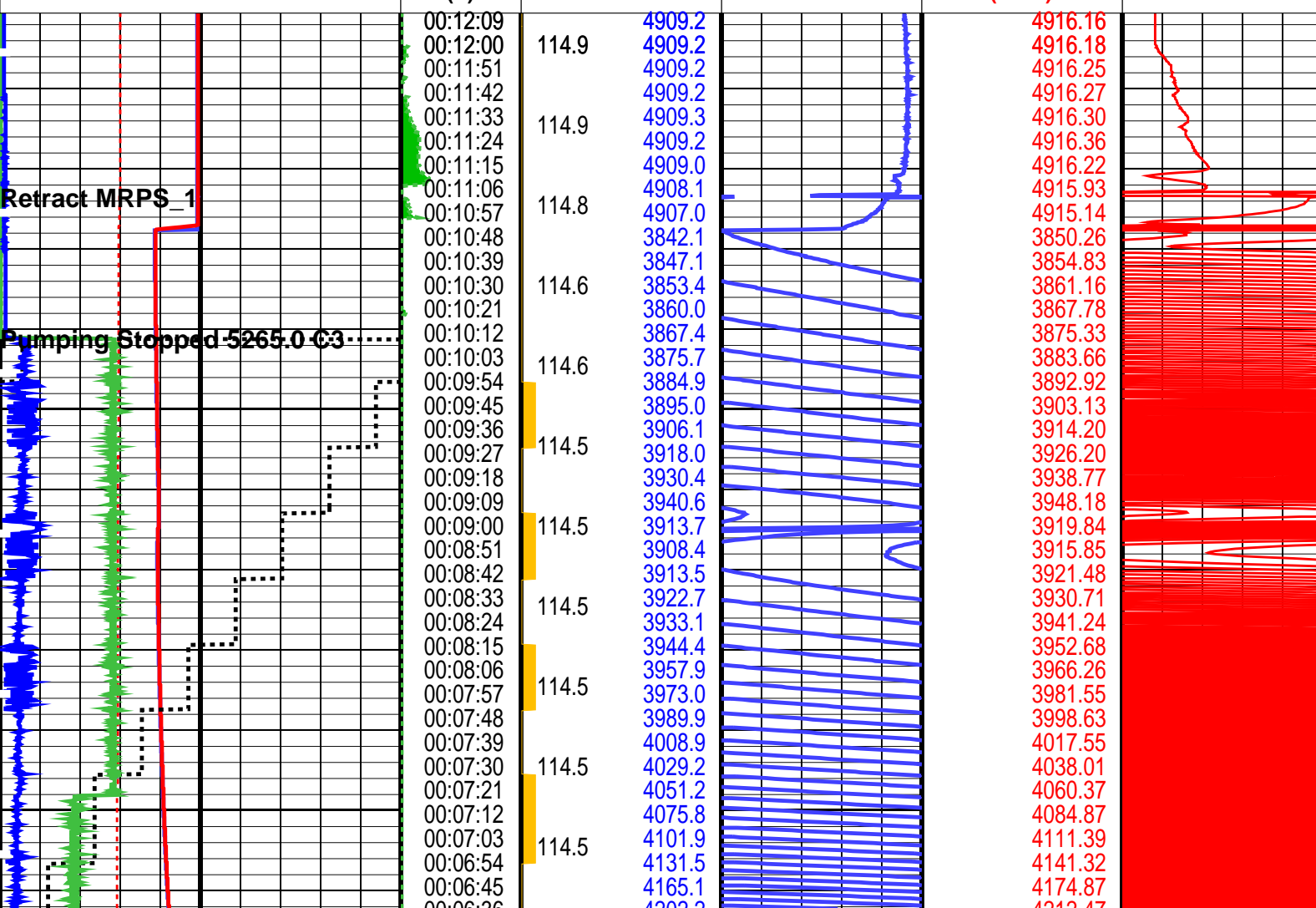
MRPS 1 Strain Gauge Pressure (BSG1)	
(PSIG)	10

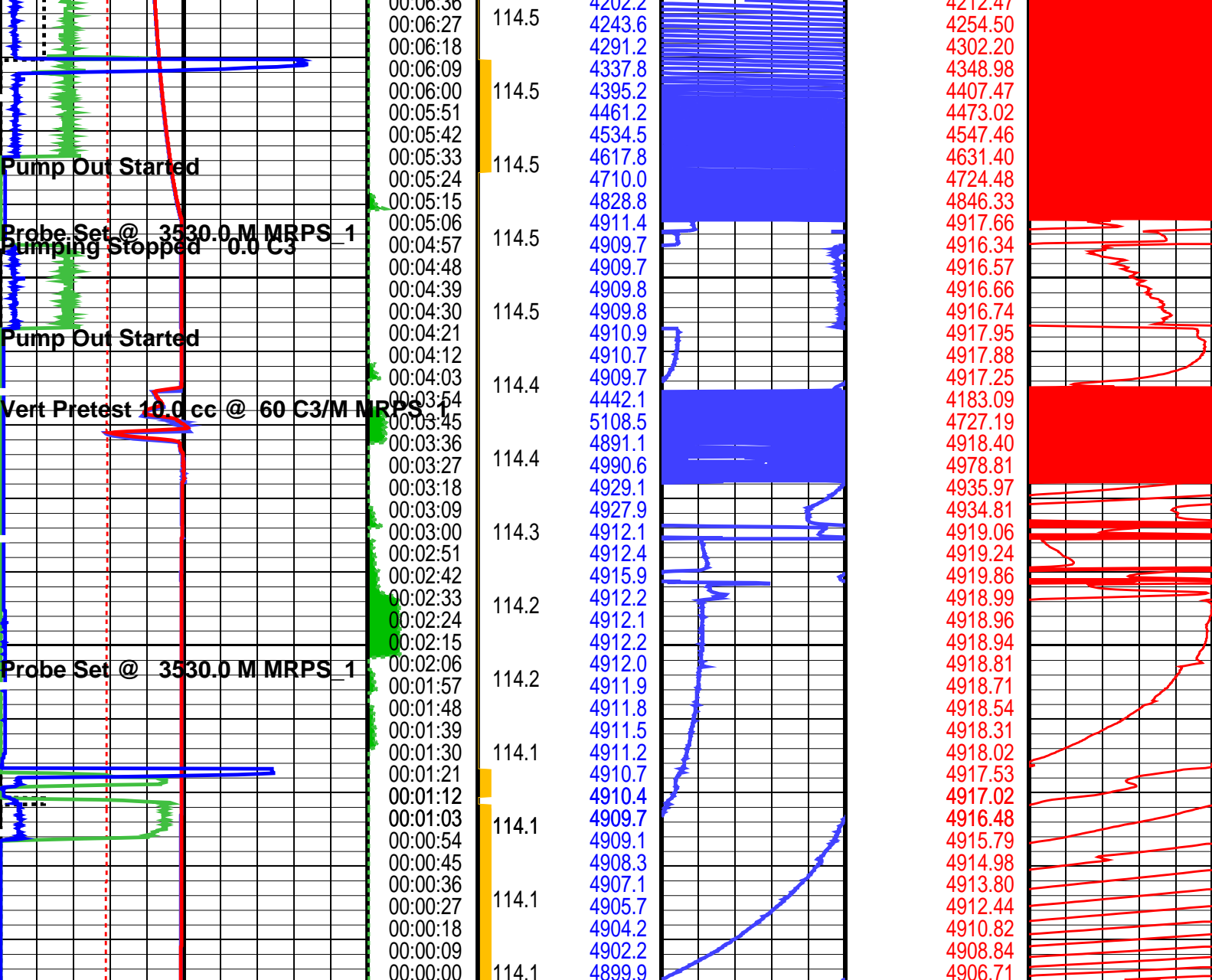
**MRPS 1 Quartz  
Gauge Pressure  
(BQP1)  
(PSIA)**

MRPS 1 Quartz Gauge Pressure (BQP1)	
0	(PSIA)

Retract MRPS 1

**Pumping Stopped -5265.0 C3**





<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div> <div>0 (-----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>	
<div>MRPO Motor Speed (POMS) (RPM)</div> <div>0 (RPM) 5000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>		
<div>MRPO Hydraulic Pressure (POHP) (PSIG)</div> <div>0 (PSIG) 5000</div>			
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 (DEGC) 150</div>			
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 (C3) 5000</div>			

## Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	36	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	36	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M
System and Miscellaneous				
PP		Playback Processing	NORMAL	

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 15-Jun-2004 09:37

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Input DLIS Files

MDT\_044LTP

FN:83

14-Jun-2004 06:37

3530.1 M

1.9 M

Schlumberger

Pretest @ Reeves 3529.9m MD  
SLB 3528.9m MD

MAXIS Field Log

File 45

Depth, M: 3528.92

13-Jun-2004

Esso Australia Pty. Ltd.

Turrum

MLA A-22a

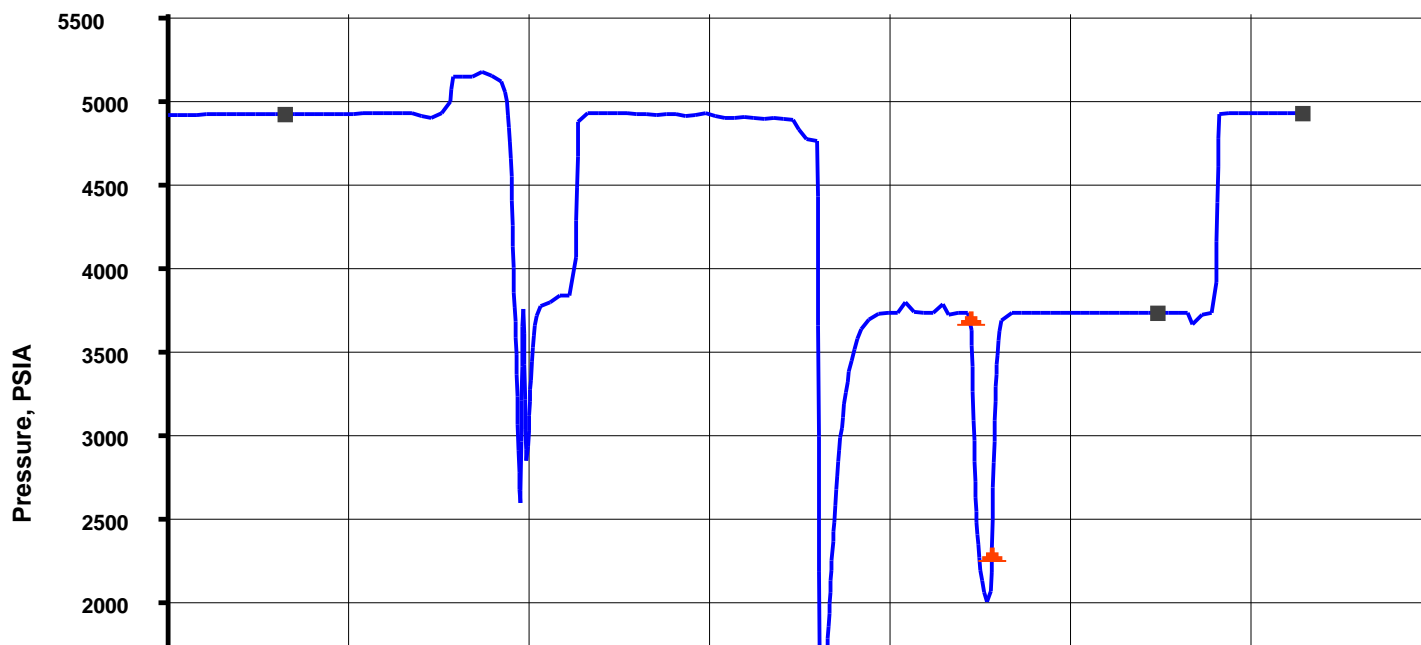
Volumetric Pretest - Large-Diameter probe

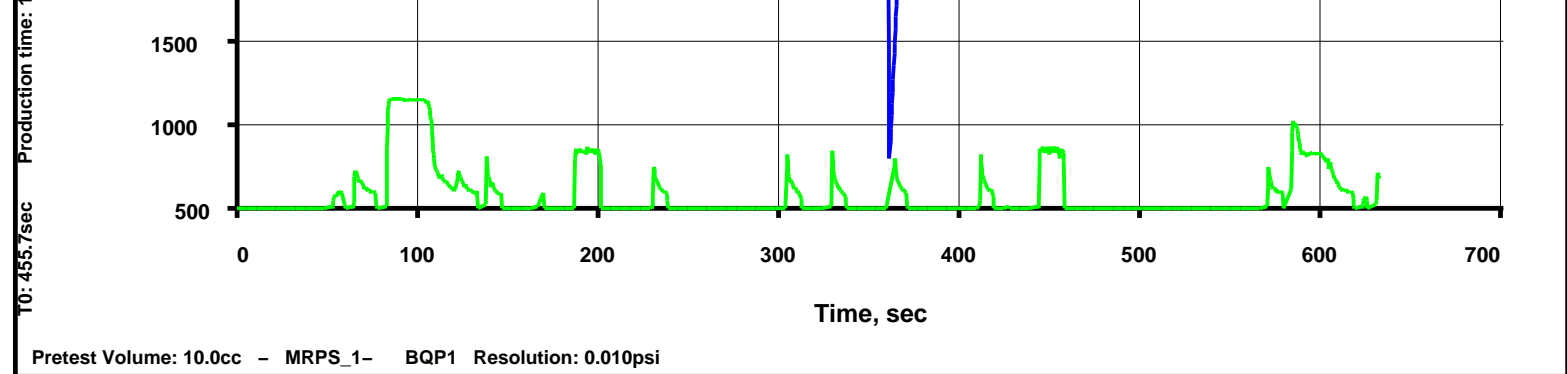
Mud Pressure before test, PSIA: 4903.93

Mud Pressure after test, PSIA: 4907.5

Last build-up pressure, PSIA: 3720.33

Draw-down mobility, md/cp: 1.3





## Input DLIS Files

MDT\_045LTP

FN:86

14-Jun-2004 06:59 3528.9 M

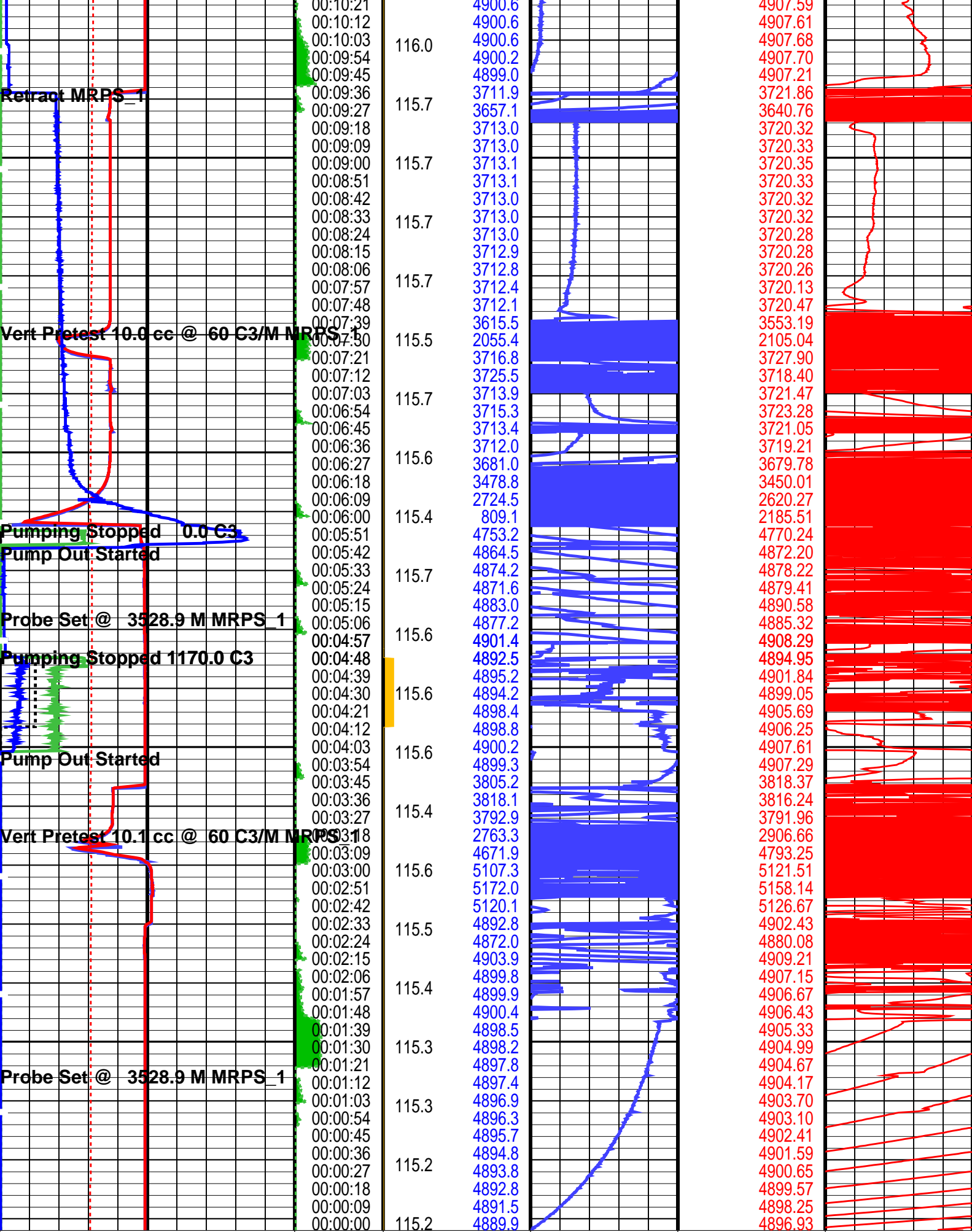
1.6 M

Elapsed Time (s)	Event Summary
578.1	Retract Single Probe Module (MRPS) 1
438.3	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
356.1	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
344.7	Pump Out Started Dual Pumpout Module (MRPO)
291.9	Pumping Stopped 1170.0 C3 Dual Pumpout Module (MRPO)
294.0	Probe Set @ 3528.9 M Single Probe Module (MRPS) 1
240.3	Pump Out Started Dual Pumpout Module (MRPO)
182.1	Vert Pretest 10.1 cc @ 60 C3/M Single Probe Module (MRPS) 1
78.3	Probe Set @ 3528.9 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV) 0 (C3) 5000					
MRPS 1 Quartz Gauge Temperature (BQT1) 100 (DEGC) 150					
MRPO Hydraulic Pressure (POHP) 0 (PSIG) 5000					
MRPO Motor Speed (POMS) 0 (RPM) 5000		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)			
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000		MRHY 1 Motor Speed (HMS1) (RPM) 0 8000	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000			MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 10		
		Elapsed Time (ETIM) (S) 00:10:39 00:10:30 00:10:24	MRPO Solenoid 3 Status (POS3) 0 (----) 15		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 4907.45 4907.49 4907.50
			116.0 4900.6 4900.6 4900.6		



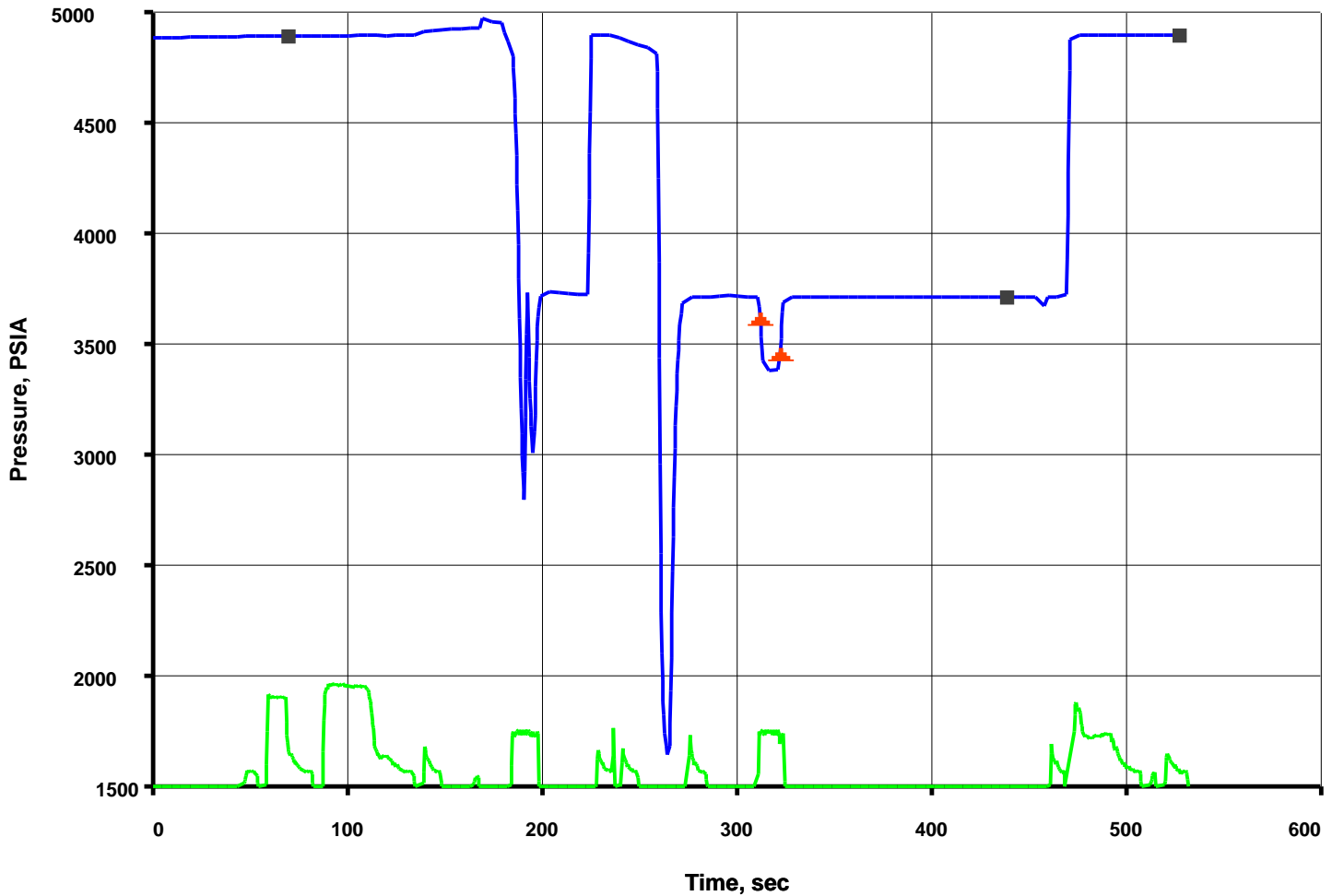
MRPS 1 Strain Gauge Pressure (BSG1)	Elapsed Time (ETIM)	MRPO Solenoid 3 Status (POS3)	MRPS 1 Strain Gauge Pressure (BSG1)	MRPS 1 Quartz Gauge Pressure (BQP1)	MRPS 1 Quartz Gauge Pressure (BQP1)
0 (PSIG) 10000	0 (----) 15	0 (----) 15	0 (PSIG) 10	0 (PSIG) 10	0 (PSIG) 10

	(S)		0	(PSIG)	10		(PSIA)	0	(PSIA)	1
MRPS 1 Quartz Gauge Pressure (BQP1)	MRHY 1 Motor Speed (HMS1) (RPM)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)								
0 (PSIA) 10000	0 8000									
MRPO Motor Speed (POMS)		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)								
0 (RPM) 5000										
MRPO Hydraulic Pressure (POHP)										
0 (PSIG) 5000										
MRPS 1 Quartz Gauge Temperature (BQT1)										
100 (DEGC) 150										
MRPO Hydraulic Pump Output Volume (POPV)										
0 (C3) 5000										



Turrum  
MLA A-22a

Mud Pressure after test, PSIA: 4899.29  
Last build-up pressure, PSIA: 3715  
Draw-down mobility, md/cp: 7.1



### Input DLIS Files

MDT\_046LTP

FN:89

14-Jun-2004 07:13 3525.0 M

1.4 M

Elapsed Time (s)	Event Summary
468.6	Retract Single Probe Module (MRPS) 1
306.0	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
264.9	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
255.3	Pump Out Started Dual Pumpout Module (MRPO)
179.7	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
82.8	Probe Set @ 3525.0 M Single Probe Module (MRPS) 1

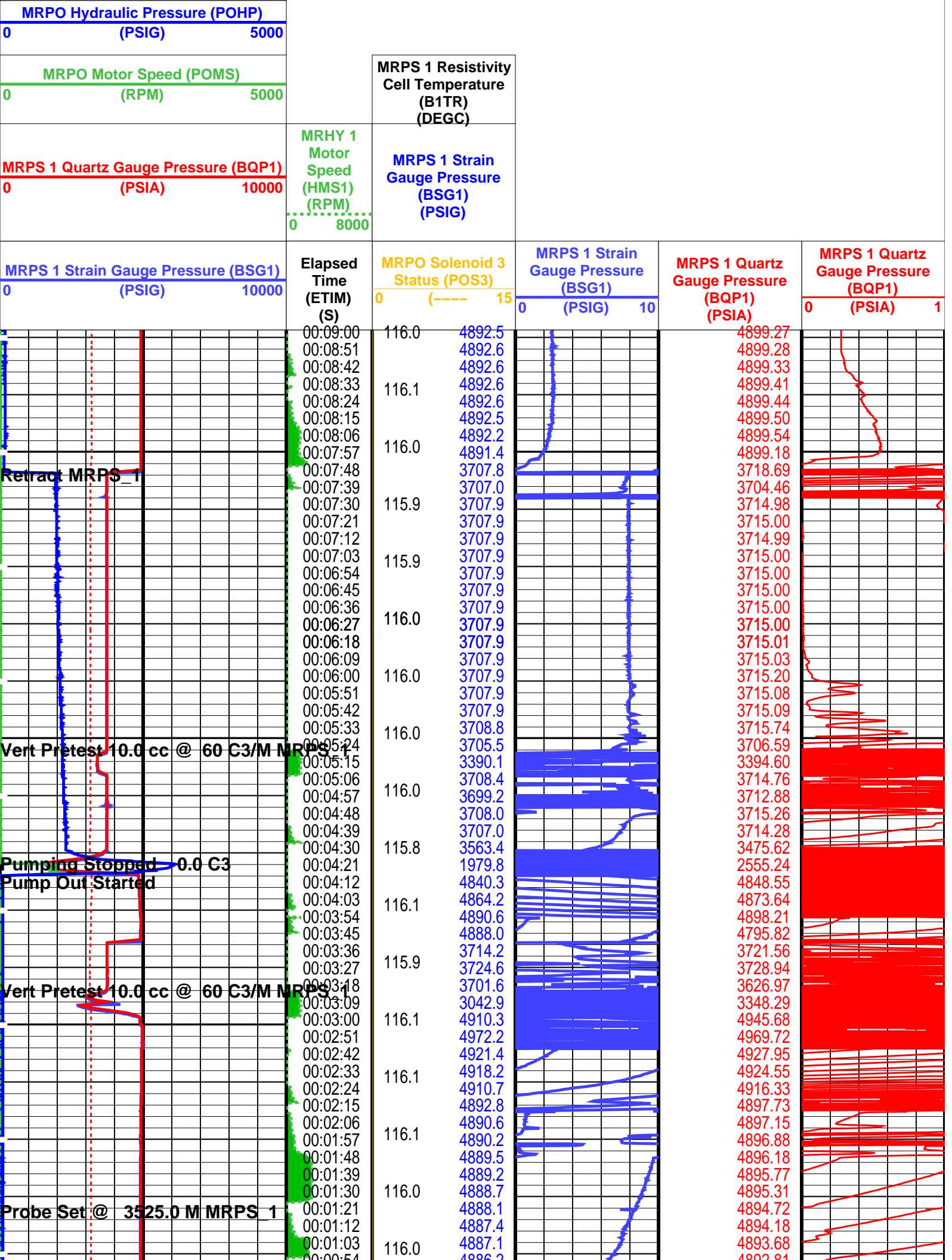
### PIP SUMMARY

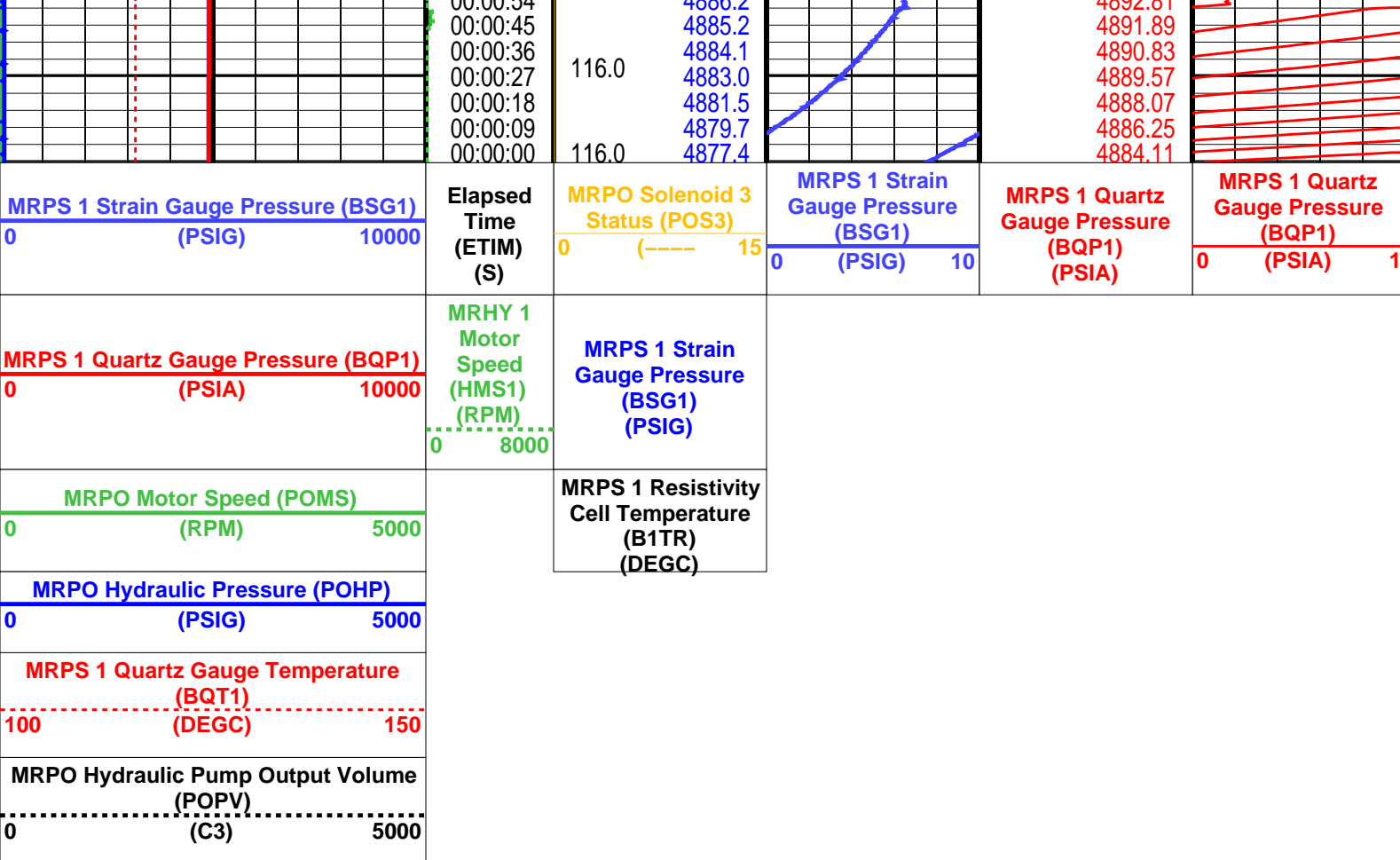
Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)  
0 (C3) 5000

MRPS 1 Quartz Gauge Temperature (BQT1)  
100 (DEGC) 150







### PIP SUMMARY

Time Mark Every 60 S

## Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M
System and Miscellaneous			
PP	Playback Processing	NORMAL	

Format: MRPS\_1\_SGQG\_Station    Vertical Scale: 1" per 60S    Graphics File Created: 15-Jun-2004 09:39

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Input DLIS Files

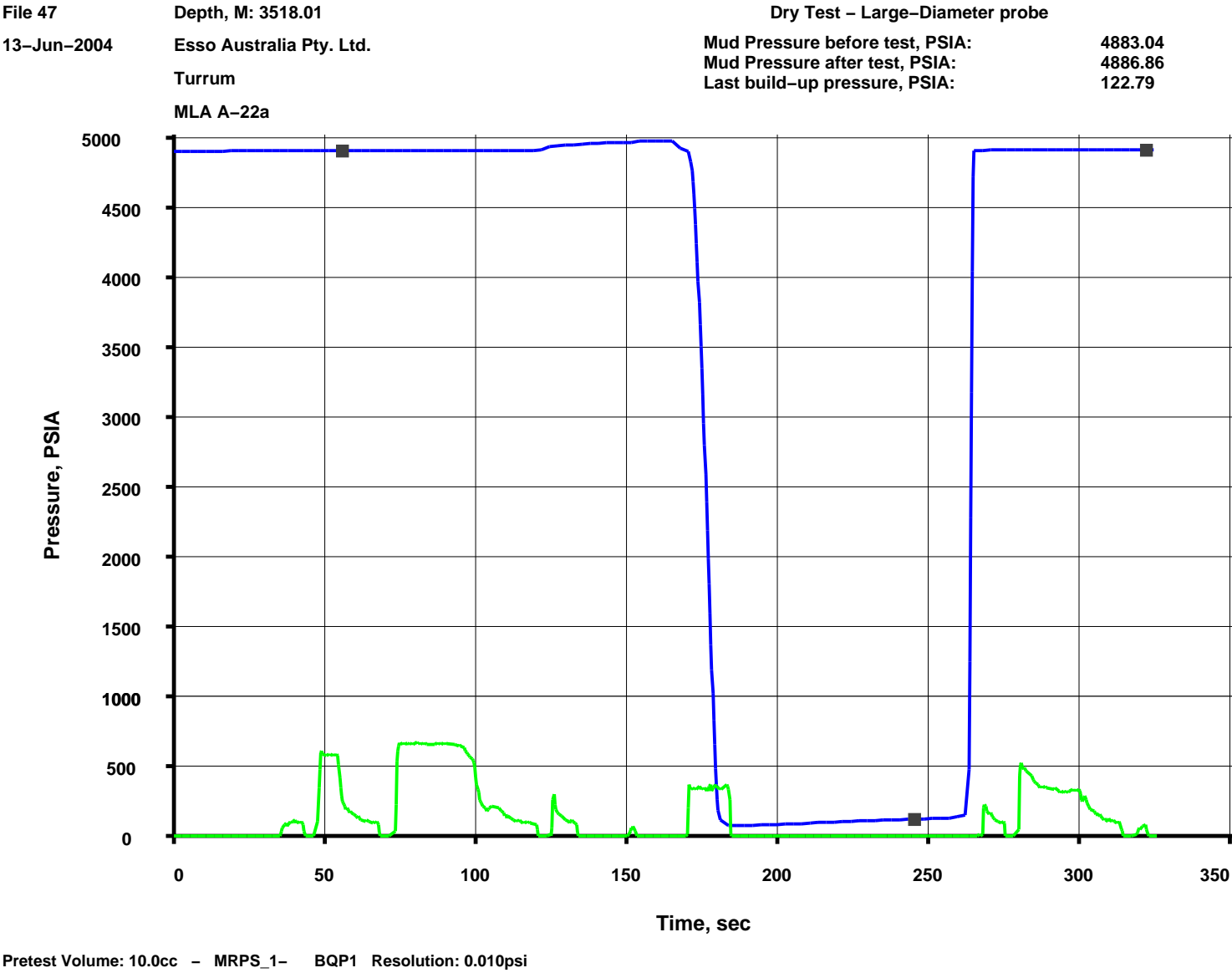
MDT\_046LTP

FN:89

14-Jun-2004 07:13 3525.0 M

1.4 M

MAXIS Field Log



Input DLIS Files

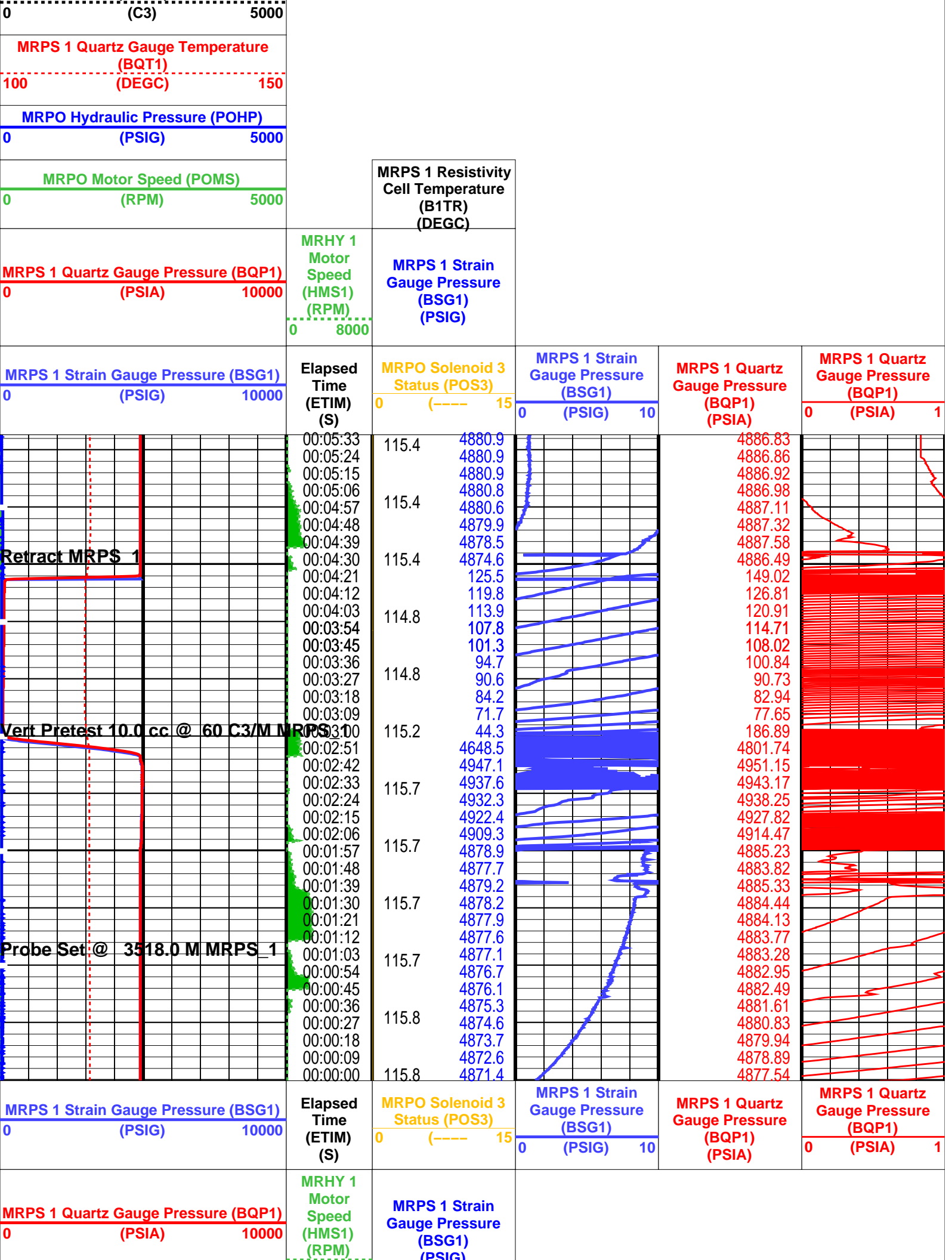
MDT\_047LTP                      FN:92                      14-Jun-2004 07:31    3518.0 M                      0.9 M

Elapsed Time (s)	Event Summary
275.1	Retract Single Probe Module (MRPS) 1
165.0	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
69.0	Probe Set @ 3518.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

☒ Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)



MRPO Motor Speed (POMS)		0	8000	MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)
(RPM)		5000		
MRPO Hydraulic Pressure (POHP)		0		
(PSIG)		5000		
MRPS 1 Quartz Gauge Temperature (BQT1)		100	150	
(DEGC)				
MRPO Hydraulic Pump Output Volume (POPV)		0	5000	
(C3)				

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M
System and Miscellaneous			
PP	Playback Processing	NORMAL	

Format: MRPS\_1\_SGQG\_Station      Vertical Scale: 1" per 60S      Graphics File Created: 15-Jun-2004 09:40

OP System Version: 12C0-301  
MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

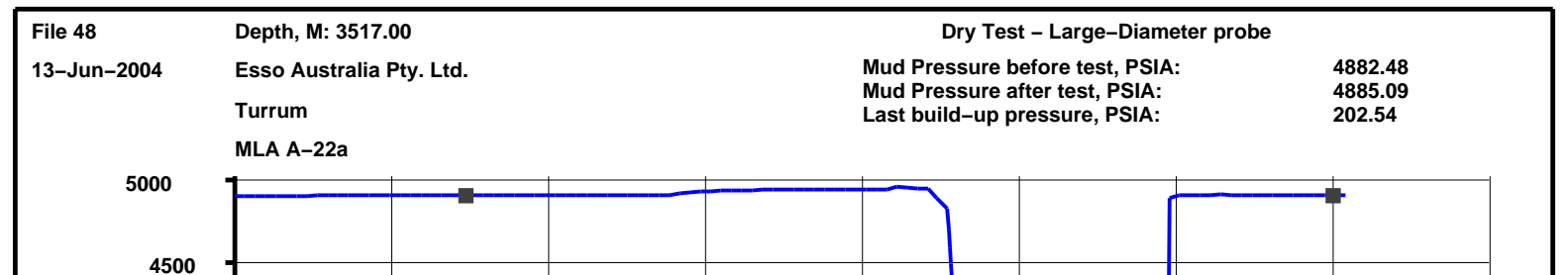
Input DLIS Files

MDT_047LTP	FN:92	14-Jun-2004 07:31	3518.0 M	0.9 M
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Pretest @ Reeves 3518.0m MD  
SLB 3517.0m MD

MAXIS Field Log



Pressure, PSIA

4000  
3500  
3000  
2500  
2000  
1500  
1000  
500  
0

0 50 100 150 200 250 300 350 400

Time, sec

Pretest Volume: 9.9 cc - MRPS\_1- BQP1 Resolution: 0.010psi

## Input DLIS Files

MDT\_048LTP

FN:95

14-Jun-2004 07:46 3517.0 M

0.9 M

Elapsed  
Time (s)

## Event Summary

309.3  
221.7  
87.0

Retract Single Probe Module (MRPS) 1  
Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1  
Probe Set @ 3517.0 M Single Probe Module (MRPS) 1

## PIP SUMMARY

☒ Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume  
(POPV)  
-----  
0 (C3) 5000

MRPS 1 Quartz Gauge Temperature  
(BQT1)  
-----  
100 (DEGC) 150

MRPO Hydraulic Pressure (POHP)  
-----  
0 (PSIG) 5000

MRPO Motor Speed (POMS)  
-----  
0 (RPM) 5000

MRPS 1 Quartz Gauge Pressure (BQP1)  
-----  
0 (PSIA) 10000

MRHY 1  
Motor  
Speed  
(RPM)

MRPS 1 Resistivity  
Cell Temperature  
(B1TR)  
(DEGC)

MRPS 1 Strain  
Gauge Pressure

(PSIA)		(HMS1) (RPM)	(BSG1) (PSIG)				
10000		0 8000					
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		Elapsed Time (ETIM) (S)	MRPO Solenoid 3 Status (POS3)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
0 10000			0 (----) 15	0 (PSIG) 10		0 (PSIA) 1	
<div>Retract MRPS_1</div> <div>Vert Pretest 9.9 cc @ 60 C3/M MRPS_1</div> <div>Probe Set @ 3517.0 M MRPS_1</div>		00:06:00	115.0	4879.1		4885.07	
		00:05:51		4879.1		4885.10	
		00:05:42		4879.0		4885.15	
		00:05:33	115.0	4878.7		4885.25	
		00:05:24		4878.2		4885.44	
		00:05:15		4877.1		4885.68	
		00:05:06		4874.4		4885.18	
		00:04:57	114.7	4865.3		2502.05	
		00:04:48		204.9		211.90	
		00:04:39		195.3		201.99	
		00:04:30	114.3	184.1		190.42	
		00:04:21		170.2		175.62	
		00:04:12		154.7		158.11	
		00:04:03	114.5	131.9		130.19	
		00:03:54		1174.4		1649.51	
		00:03:45		4847.5		4861.19	
		00:03:36		4910.7		4923.82	
		00:03:27	115.1	4911.7		4917.86	
		00:03:18		4911.4		4917.47	
		00:03:09		4910.9		4917.01	
00:03:00	115.1	4910.2		4916.28			
00:02:51		4909.0		4915.03			
00:02:42		4906.6		4912.48			
00:02:33	115.1	4901.8		4907.54			
00:02:24		4893.3		4900.42			
00:02:15		4877.9		4884.03			
00:02:06		4876.0		4882.11			
00:01:57	115.1	4878.8		4884.30			
00:01:48		4877.2		4883.36			
00:01:39		4877.0		4883.16			
00:01:30	115.1	4876.8		4882.95			
00:01:21		4876.5		4882.62			
00:01:12		4876.3		4882.41			
00:01:03	115.1	4875.9		4882.00			
00:00:54		4875.5		4881.61			
00:00:45		4875.0		4881.17			
00:00:36		4874.6		4880.66			
00:00:27	115.1	4874.0		4880.07			
00:00:18		4873.3		4879.40			
00:00:09		4872.6		4878.61			
00:00:00	115.1	4871.6		4877.62			
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		Elapsed Time (ETIM) (S)	MRPO Solenoid 3 Status (POS3)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
0 10000			0 (----) 15	0 (PSIG) 10		0 (PSIA) 1	
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRHY 1 Motor Speed (HMS1) (RPM)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)				
0 10000		0 8000					
MRPO Motor Speed (POMS) (RPM)		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)					
0 5000							
MRPO Hydraulic Pressure (POHP) (PSIG)							
0 5000							
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)							
100 150							
MRPO Hydraulic Pump Output Volume							

# PIP SUMMARY

Time Mark Every 60 S

## Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M
System and Miscellaneous		
PP	Playback Processing	NORMAL

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 15-Jun-2004 09:41

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Input DLIS Files

MDT\_048LTP FN:95 14-Jun-2004 07:46 3517.0 M 0.9 M

**Schlumberger**

**Pretest @ Reeves 3517.0m MD  
SLB 3516.0m MD**

MAXIS Field Log

File 49

Depth, M: 3516.00

13-Jun-2004

Esso Australia Pty. Ltd.

Turrum

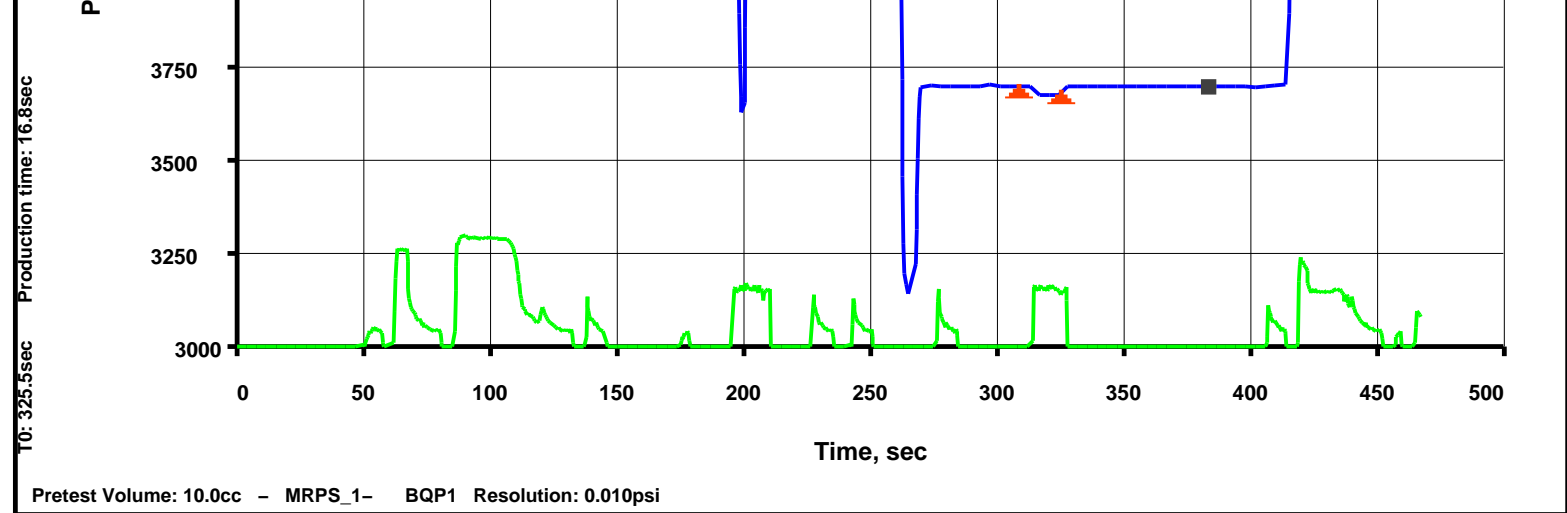
MLA A-22a

Volumetric Pretest - Large-Diameter probe

Mud Pressure before test, PSIA: 4877.88  
Mud Pressure after test, PSIA: 4882.09  
Last build-up pressure, PSIA: 3699.22  
Draw-down mobility, md/cp: 93.3







## Output DLIS Files

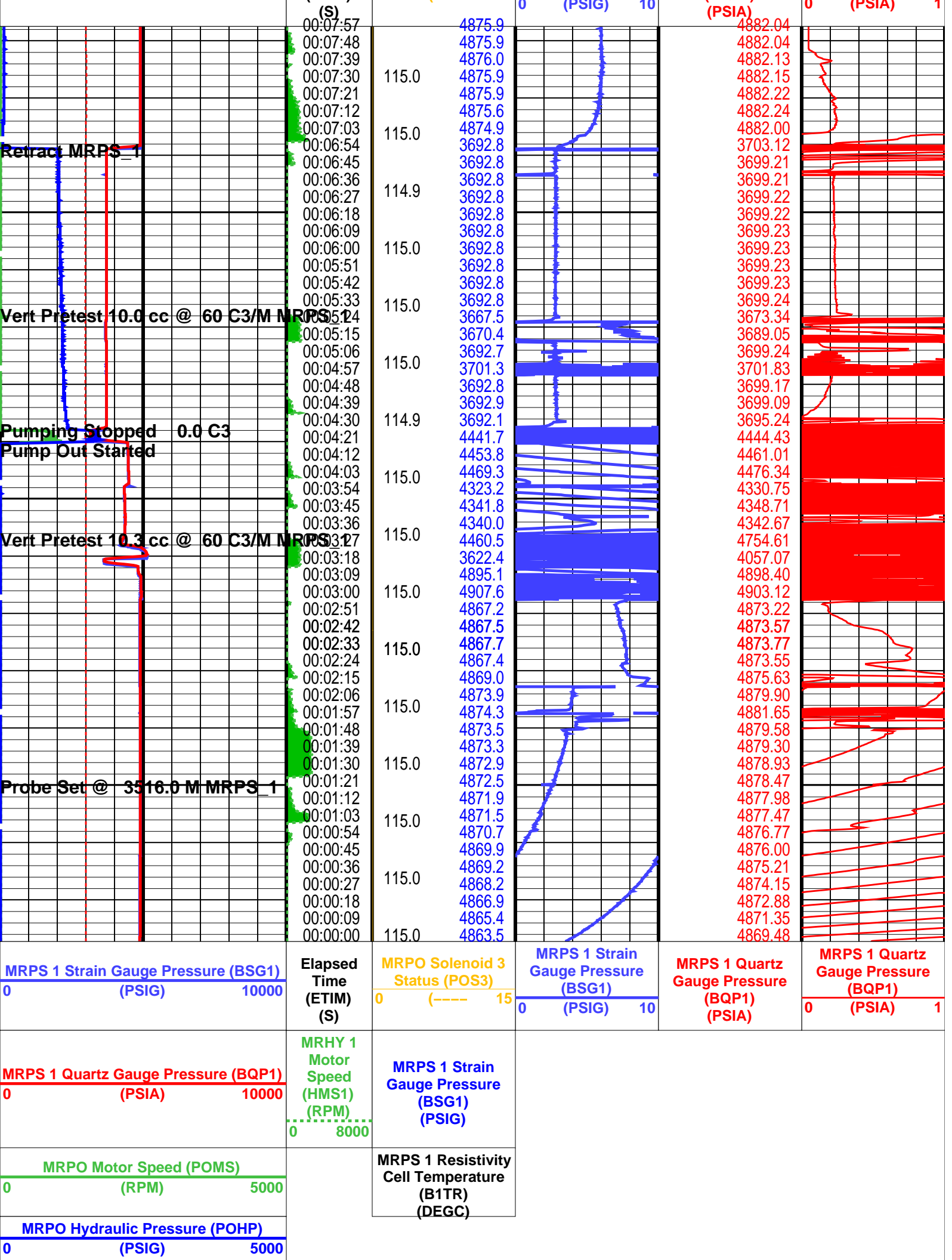
DEFAULT	MDT_049LTP	FN:98	PRODUCER	14-Jun-2004 07:58	3516.0 M	1.2 M
BACKUP	MDT_049LTP	FN:99	PRODUCER	14-Jun-2004 07:58	3516.0 M	1.2 M
CUSTOMER	MDT_049LTP	FN:100	PRODUCER	14-Jun-2004 07:58	3516.0 M	1.2 M

Elapsed Time (s)	Event Summary
414.3	Retract Single Probe Module (MRPS) 1
308.7	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
267.6	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
257.4	Pump Out Started Dual Pumpout Module (MRPO)
191.1	Vert Pretest 10.3 cc @ 60 C3/M Single Probe Module (MRPS) 1
81.3	Probe Set @ 3516.0 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV) 0 (C3) 5000						
MRPS 1 Quartz Gauge Temperature (BQT1) 100 (DEGC) 150						
MRPO Hydraulic Pressure (POHP) 0 (PSIG) 5000						
MRPO Motor Speed (POMS) 0 (RPM) 5000						
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000		MRHY 1 Motor Speed (HMS1) (RPM) 0 8000	MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)			
			MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)			
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000		Elapsed Time (ETIM) 0 15	MRPO Solenoid 3 Status (POS3) 0 (----) 15	MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10	MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10



MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000

# PIP SUMMARY

Time Mark Every 60 S

## Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 07:58

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_049LTP	FN:98	PRODUCER	14-Jun-2004 07:58
BACKUP	MDT_049LTP	FN:99	PRODUCER	14-Jun-2004 07:58
CUSTOMER	MDT_049LTP	FN:100	PRODUCER	14-Jun-2004 07:58

**Schlumberger**

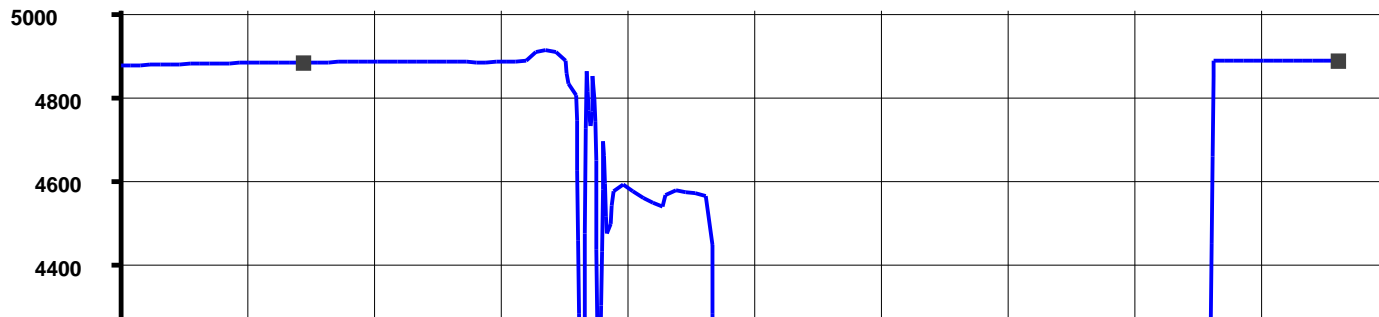
**Pretest @ 3515.6m MD**

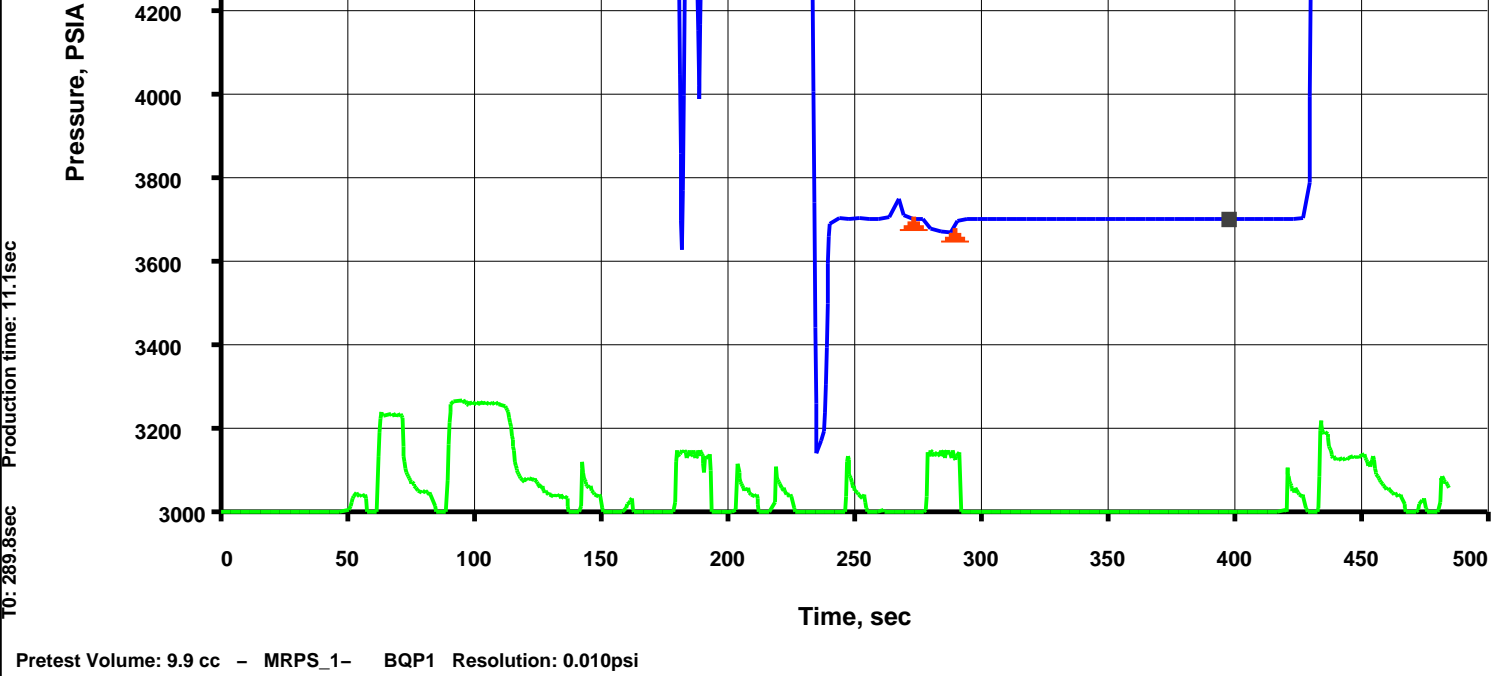
MAXIS Field Log

File 51  
13-Jun-2004  
Esso Australia Pty. Ltd.  
Turrum  
MLA A-22a

### Volumetric Pretest – Large-Diameter probe

Mud Pressure before test, PSIA: 4876.19  
Mud Pressure after test, PSIA: 4879.89  
Last build-up pressure, PSIA: 3697.94  
Draw-down mobility, md/cp: 78.2





Output DLIS Files

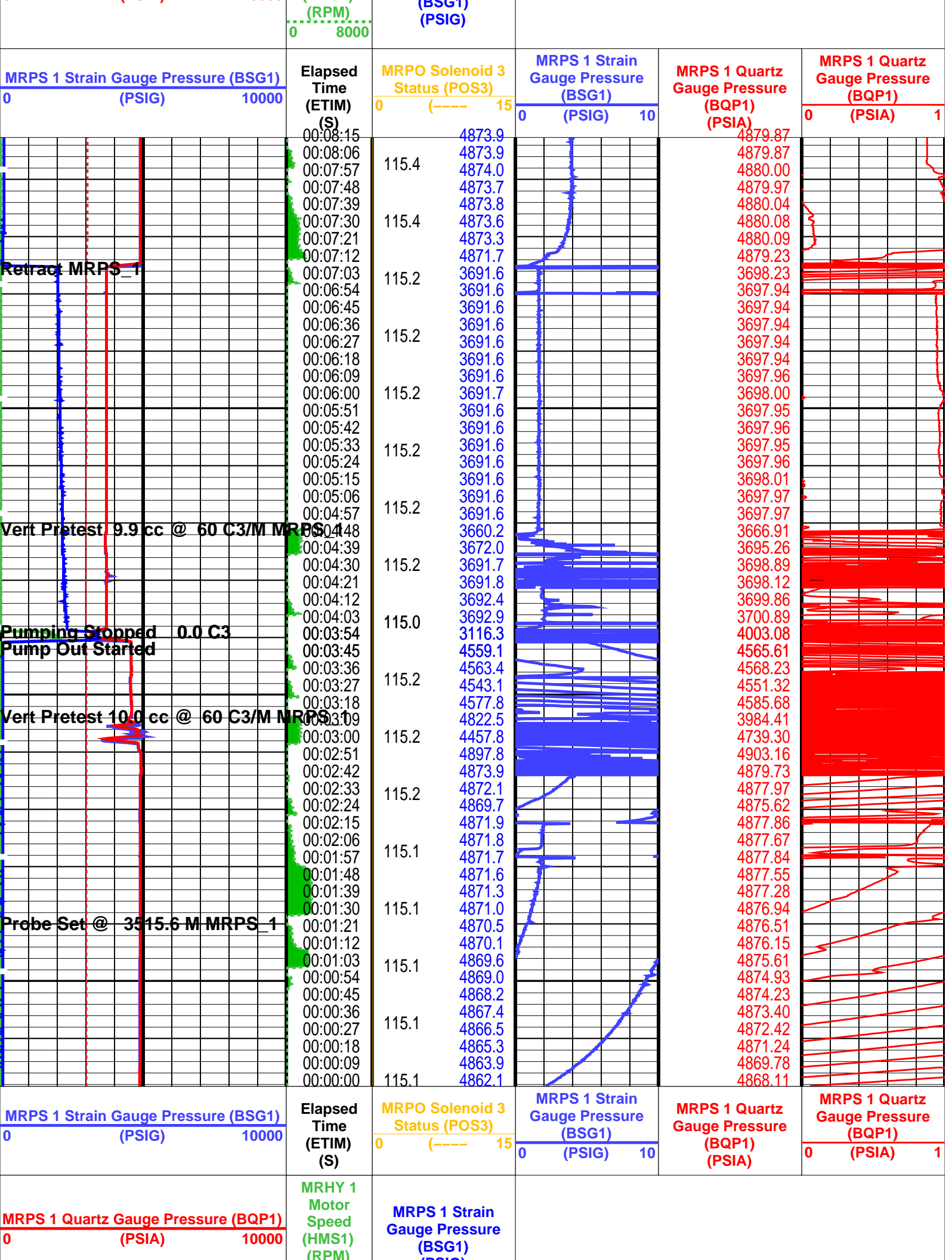
DEFAULT	MDT_051LTP	FN:104	PRODUCER	14-Jun-2004 08:18	3515.6 M	1.3 M
BACKUP	MDT_051LTP	FN:105	PRODUCER	14-Jun-2004 08:18	3515.6 M	1.3 M
CUSTOMER	MDT_051LTP	FN:106	PRODUCER	14-Jun-2004 08:18	3515.6 M	1.3 M

Elapsed Time (s)	Event Summary
428.7	Retract Single Probe Module (MRPS) 1
273.6	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
238.2	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
229.5	Pump Out Started Dual Pumpout Module (MRPO)
174.6	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
85.5	Probe Set @ 3515.6 M Single Probe Module (MRPS) 1

PIP SUMMARY

<input checked="" type="checkbox"/> Time Mark Every 60 S
MRPO Hydraulic Pump Output Volume (POPV)
0 (C3) 5000
MRPS 1 Quartz Gauge Temperature (BQT1)
100 (DEGC) 150
MRPO Hydraulic Pressure (POHP)
0 (PSIG) 5000
MRPO Motor Speed (POMS)
0 (RPM) 5000
MRPS 1 Quartz Gauge Pressure (BQP1)
0 (PSIA) 10000

MRHY 1 Motor Speed (HMS1)	MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)
	MRPS 1 Strain Gauge Pressure (BSC1)



	0	8000	(PSIG)
MRPO Motor Speed (POMS)			MRPS 1 Resistivity
0 (RPM) 5000			Cell Temperature
			(B1TR)
MRPO Hydraulic Pressure (POHP)			(DEGC)
0 (PSIG) 5000			
MRPS 1 Quartz Gauge Temperature			
(BQT1)			
100 (DEGC) 150			
MRPO Hydraulic Pump Output Volume			
(POPV)			
0 (C3) 5000			

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 08:18

#### OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

#### Output DLIS Files

DEFAULT	MDT_051LTP	FN:104	PRODUCER	14-Jun-2004 08:18
BACKUP	MDT_051LTP	FN:105	PRODUCER	14-Jun-2004 08:18
CUSTOMER	MDT_051LTP	FN:106	PRODUCER	14-Jun-2004 08:18

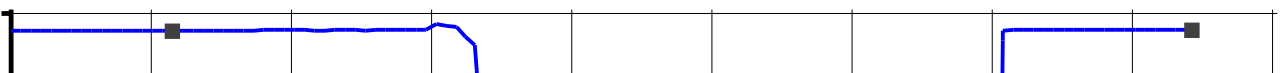
**Schlumberger**

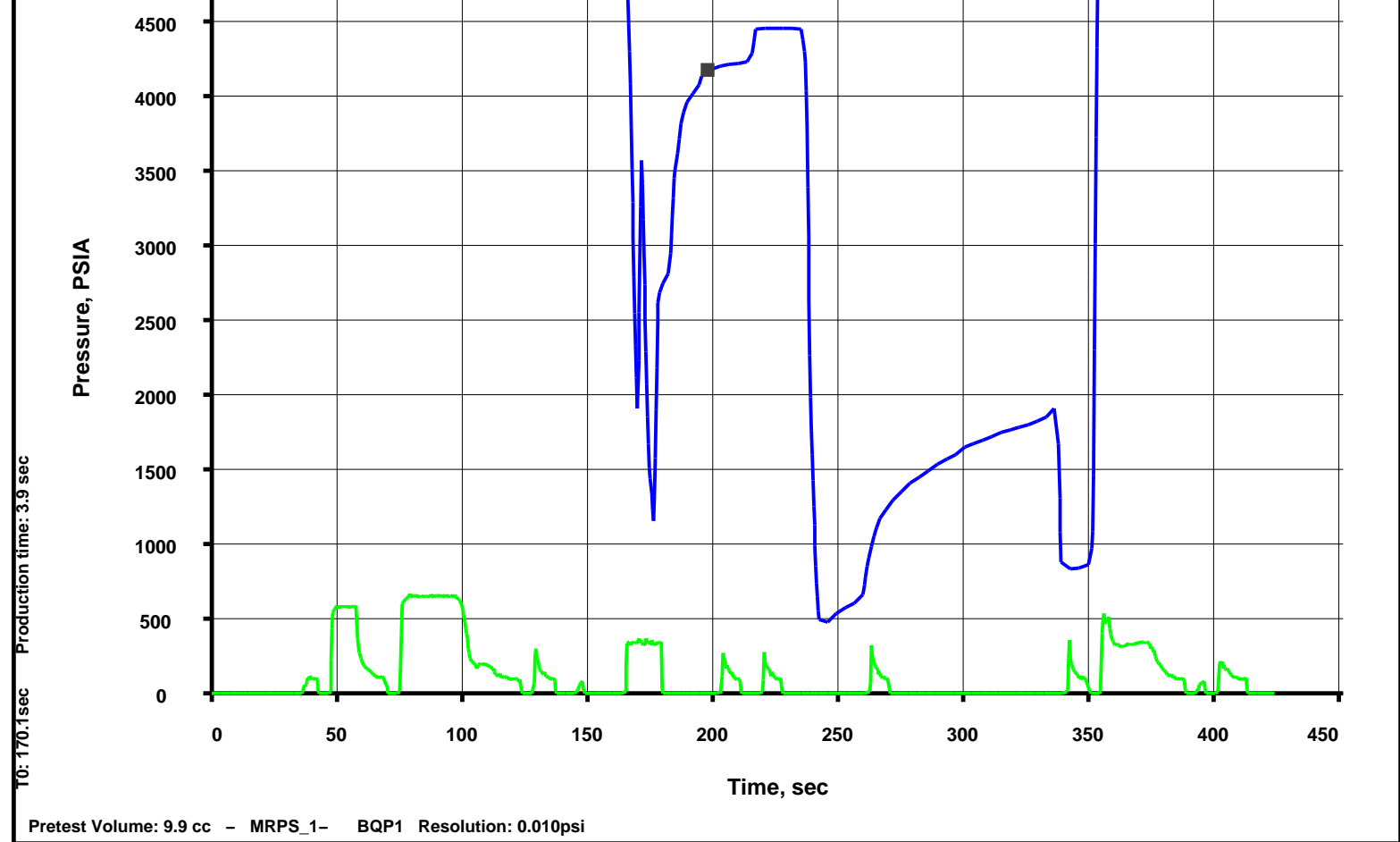
**Pretest @ 3512.5m MD**

MAXIS Field Log

File 52 Depth, M: 3512.48 Dry Test - Large-Diameter probe  
13-Jun-2004 Esso Australia Pty. Ltd. Mud Pressure before test, PSIA: 4873.39  
Turrum Mud Pressure after test, PSIA: 4875.88  
MLA A-22a Last build-up pressure, PSIA: 4155.42

5000





### Output DLIS Files

DEFAULT	MDT_052LTP	FN:107	PRODUCER	14-Jun-2004 08:39	3512.5 M	1.1 M
BACKUP	MDT_052LTP	FN:108	PRODUCER	14-Jun-2004 08:38	3512.5 M	1.1 M
CUSTOMER	MDT_052LTP	FN:109	PRODUCER	14-Jun-2004 08:39	3512.5 M	1.1 M

Elapsed Time (s)	Event Summary
349.2	Retract Single Probe Module (MRPS) 1
240.9	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
231.6	Pump Out Started Dual Pumpout Module (MRPO)
159.9	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
70.8	Probe Set @ 3512.5 M Single Probe Module (MRPS) 1

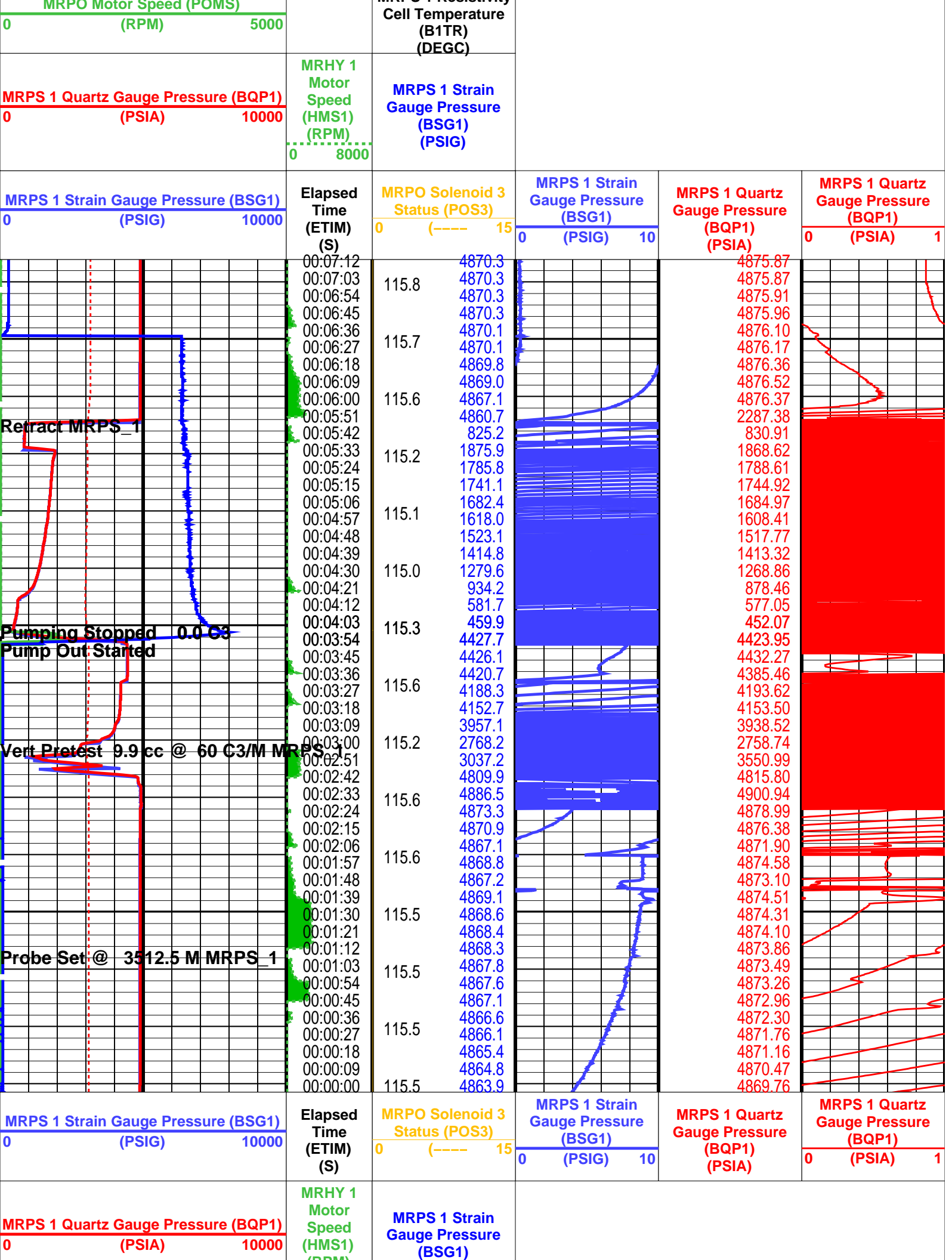
### PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)
0 (C3) 5000
MRPS 1 Quartz Gauge Temperature (BQT1)
100 (DEGC) 150
MRPO Hydraulic Pressure (POHP)
0 (PSIG) 5000

MRPS 1 Resistivity







	(RPM)	0	8000	(PSIG)
MRPO Motor Speed (POMS)				MRPS 1 Resistivity
0 (RPM) 5000				Cell Temperature
				(B1TR)
				(DEGC)
MRPO Hydraulic Pressure (POHP)				
0 (PSIG) 5000				
MRPS 1 Quartz Gauge Temperature				
(BQT1)				
100 (DEGC) 150				
MRPO Hydraulic Pump Output Volume				
(POPV)				
0 (C3) 5000				

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station      Vertical Scale: 1" per 60S      Graphics File Created: 14-Jun-2004 08:39

OP System Version: 12C0-301  
MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Output DLIS Files

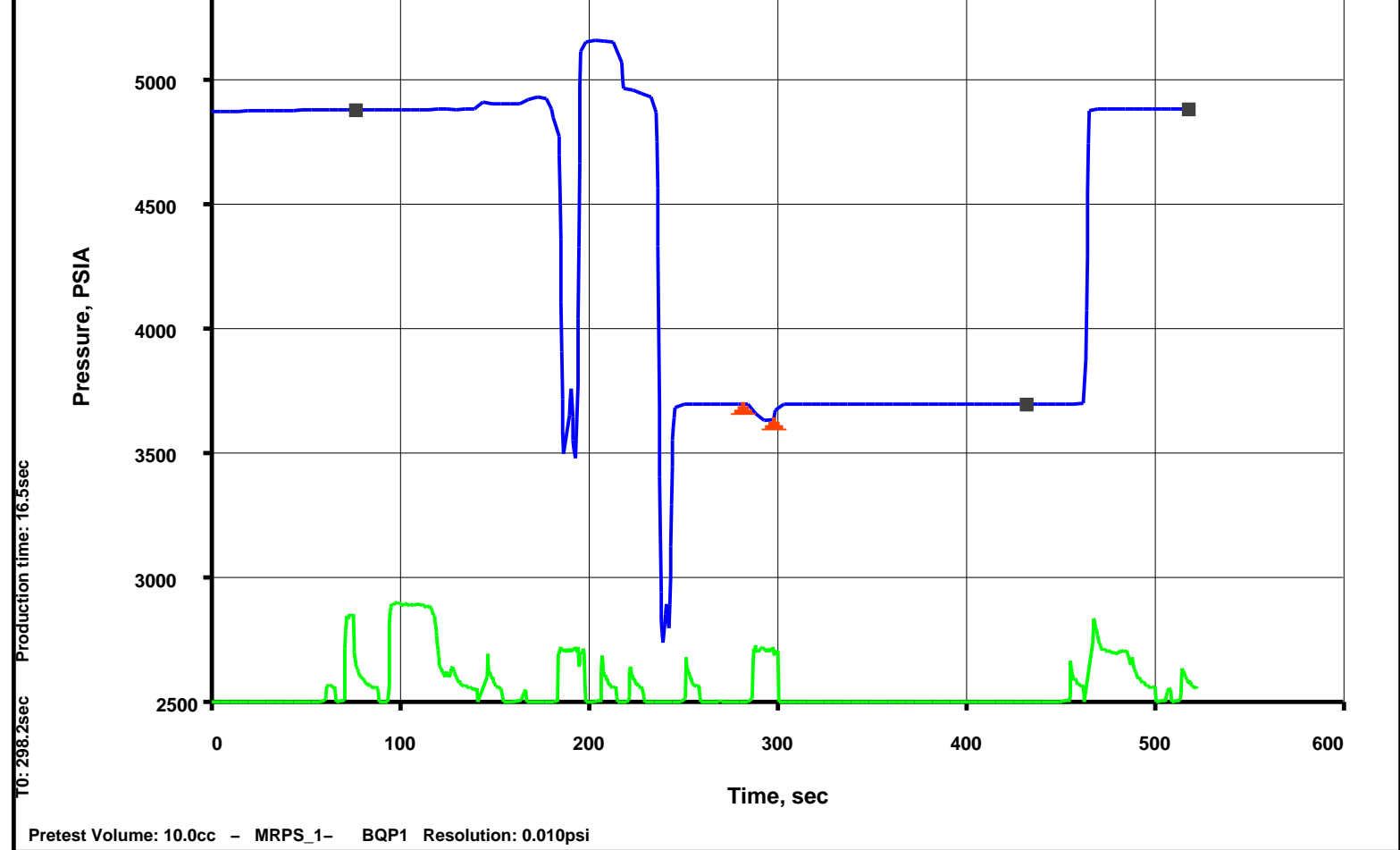
DEFAULT	MDT_052LTP	FN:107	PRODUCER	14-Jun-2004 08:39
BACKUP	MDT_052LTP	FN:108	PRODUCER	14-Jun-2004 08:38
CUSTOMER	MDT_052LTP	FN:109	PRODUCER	14-Jun-2004 08:39

Schlumberger

Pretest @ 3510.0m MD

MAXIS Field Log

File 53	Depth, M: 3510.00	Volumetric Pretest – Large-Diameter probe			
13-Jun-2004	Esso Australia Pty. Ltd.	Mud Pressure before test, PSIA:	4867.74		
	Turrum	Mud Pressure after test, PSIA:	4870.9		
	MLA A-22a	Last build-up pressure, PSIA:	3692.34		
		Draw-down mobility, md/cp:	35.7		
5500					



### Output DLIS Files

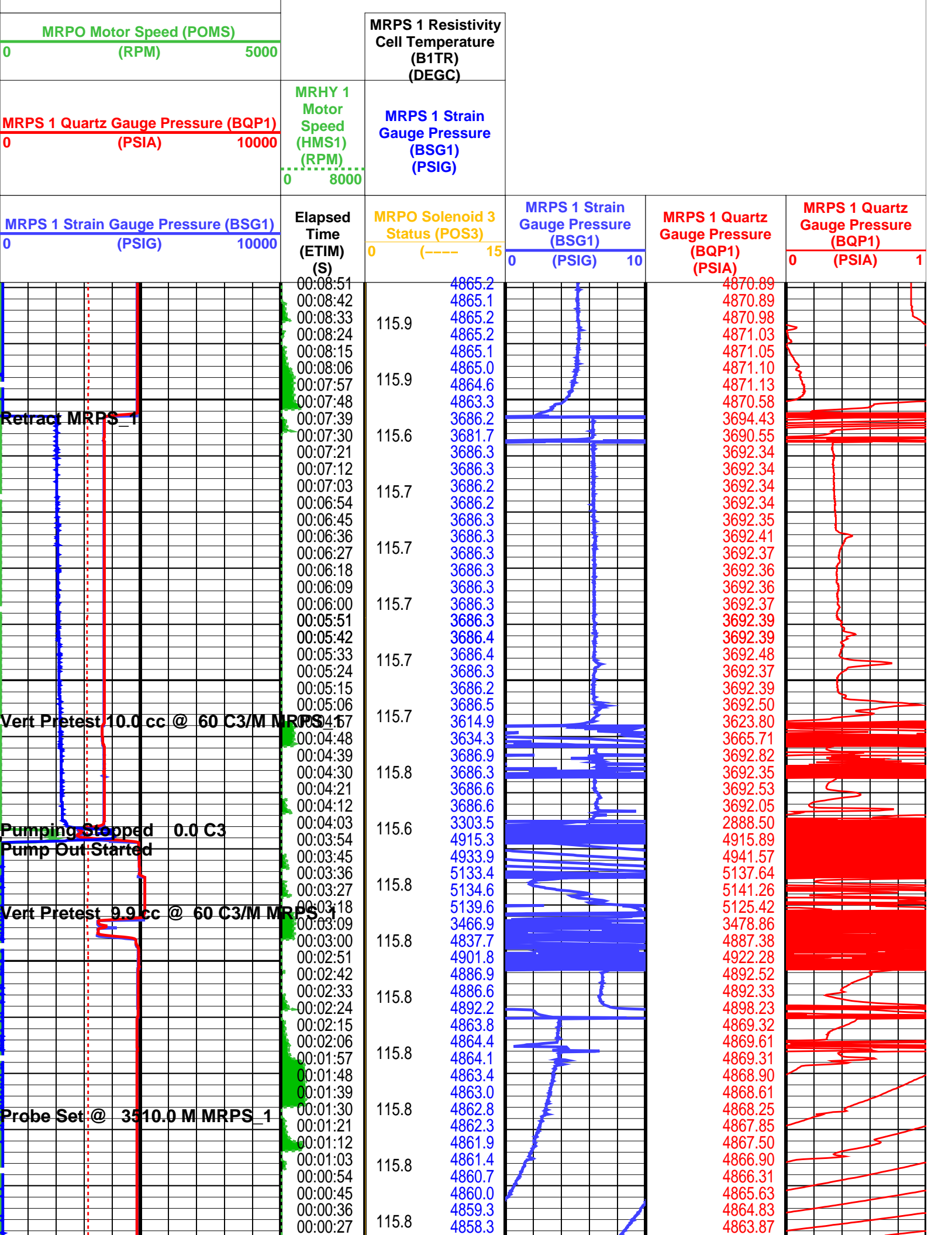
DEFAULT	MDT_053LTP	FN:110	PRODUCER	14-Jun-2004 08:50	3510.0 M	1.4 M
BACKUP	MDT_053LTP	FN:111	PRODUCER	14-Jun-2004 08:50	3510.0 M	1.4 M
CUSTOMER	MDT_053LTP	FN:112	PRODUCER	14-Jun-2004 08:50	3510.0 M	1.4 M

Elapsed Time (s)	Event Summary
462.6	Retract Single Probe Module (MRPS) 1
281.7	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
242.4	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
232.2	Pump Out Started Dual Pumpout Module (MRPO)
179.1	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
89.7	Probe Set @ 3510.0 M Single Probe Module (MRPS) 1

### PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)		
(C3)		
0		5000
MRPS 1 Quartz Gauge Temperature (BQT1)		
(DEGC)		
100		150
MRPO Hydraulic Pressure (POHP)		
(PSIG)		
0		5000



		00:00:18 00:00:09 00:00:00	115.8	4857.2 4855.8 4854.2		4862.73 4861.34 4859.70	
<b>MRPS 1 Strain Gauge Pressure (BSG1)</b>			<b>Elapsed Time (ETIM) (S)</b>		<b>MRPS 1 Strain Gauge Pressure (BSG1)</b>		<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>
0 (PSIG) 10000			0 (----) 15		0 (PSIG) 10		0 (PSIA) 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1)</b>			<b>MRHY 1 Motor Speed (HMS1) (RPM)</b>		<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>		
0 (PSIA) 10000			0 8000				
<b>MRPO Motor Speed (POMS)</b>			<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b>				
0 (RPM) 5000							
<b>MRPO Hydraulic Pressure (POHP)</b>							
0 (PSIG) 5000							
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b>							
100 150							
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b>							
0 5000							

PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

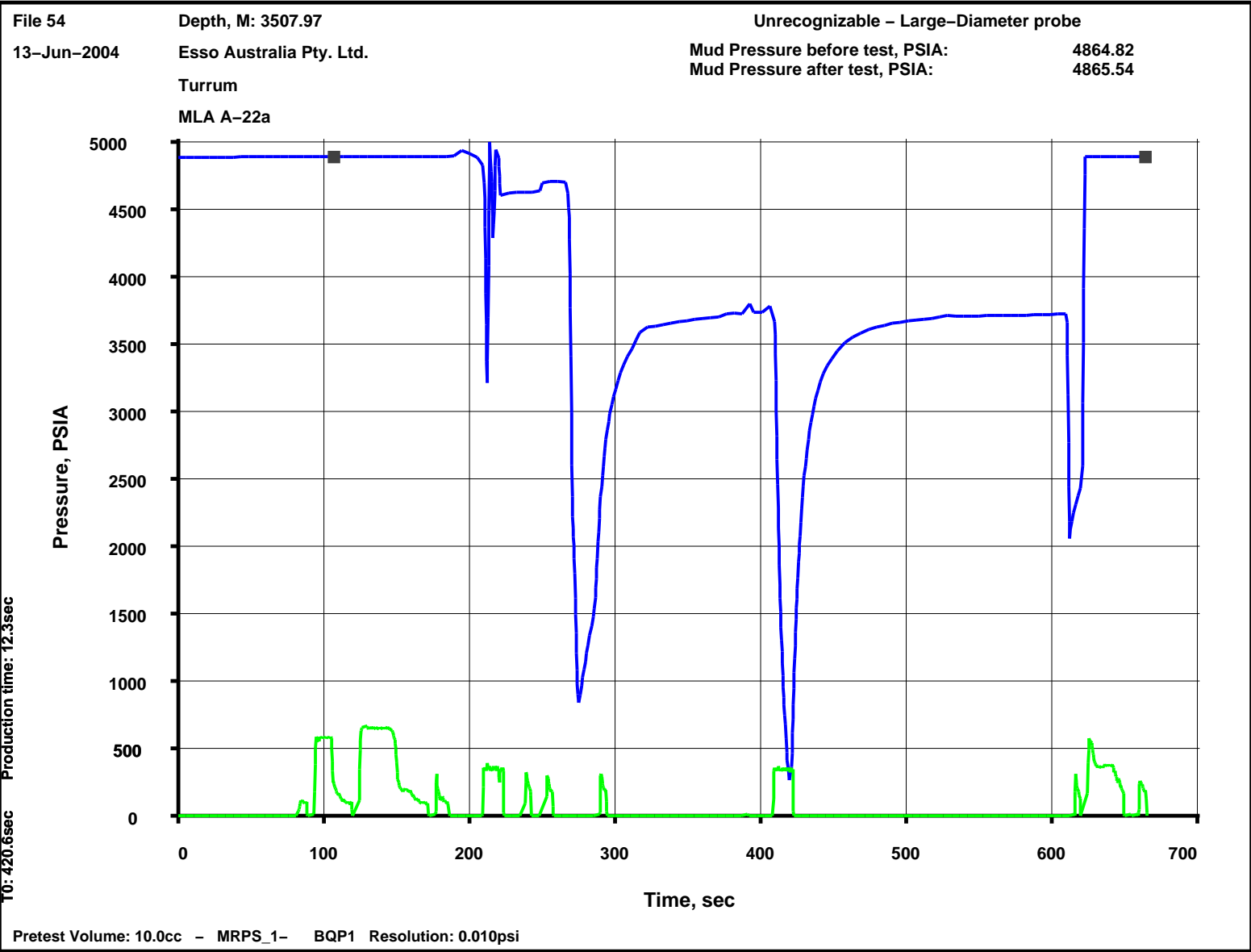
Format: MRPS\_1\_SGQG\_Station    Vertical Scale: 1" per 60S    Graphics File Created: 14-Jun-2004 08:50

OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Output DLIS Files			
DEFAULT	MDT_053LTP	FN:110	PRODUCER 14-Jun-2004 08:50
BACKUP	MDT_053LTP	FN:111	PRODUCER 14-Jun-2004 08:50
CUSTOMER	MDT_053LTP	FN:112	PRODUCER 14-Jun-2004 08:50



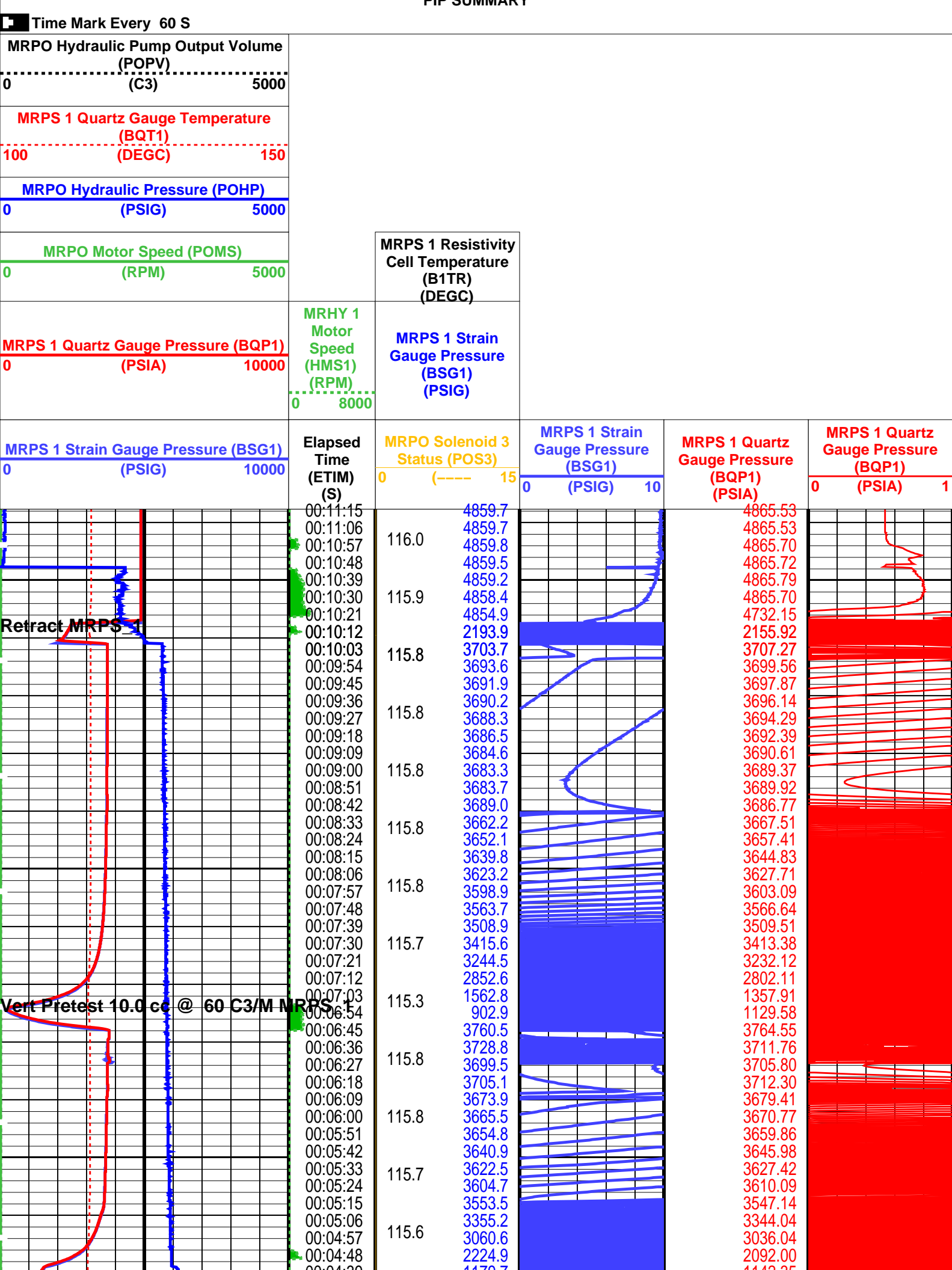
Pretest @ 3508.0m MD

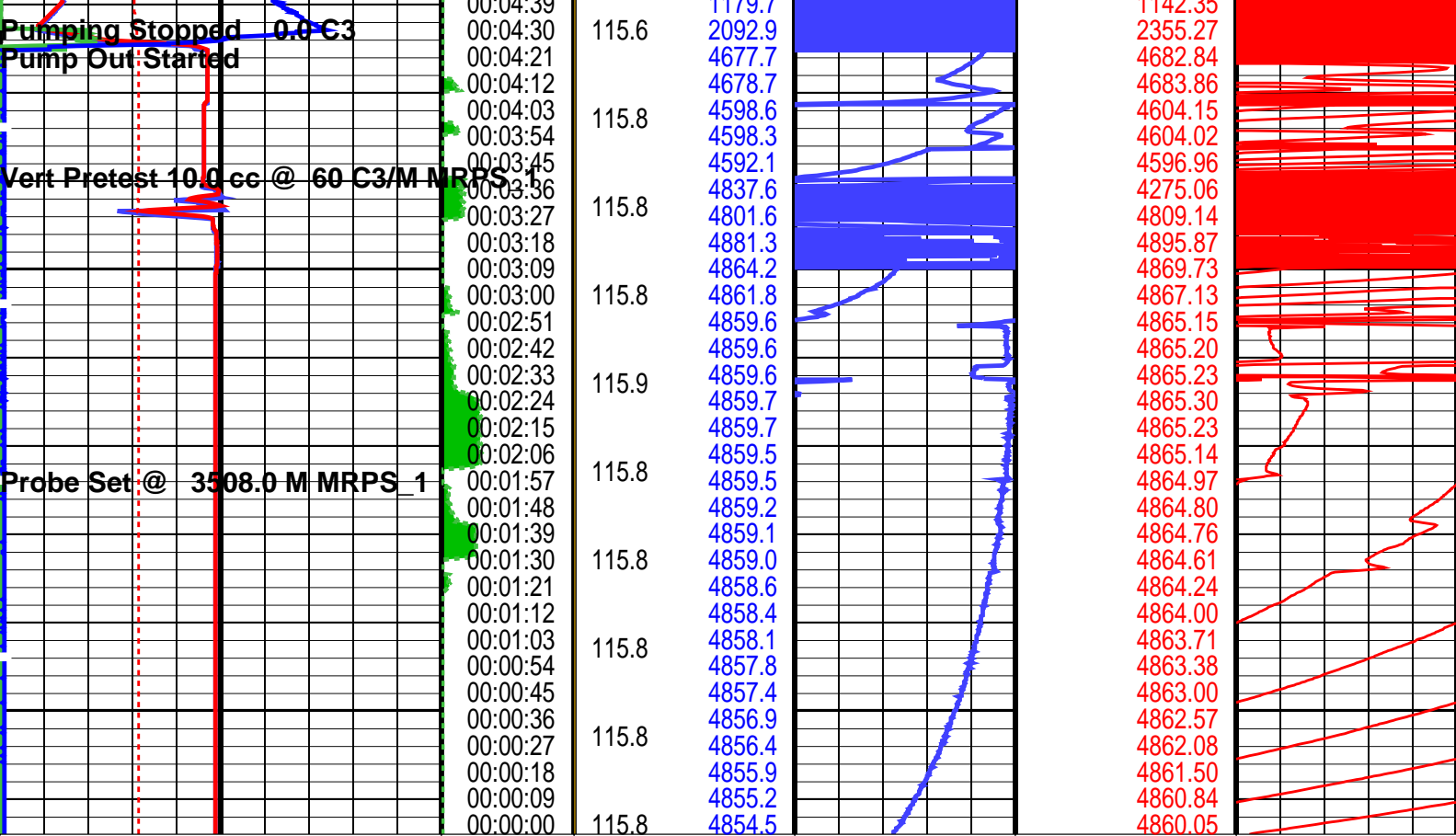


Output DLIS Files

DEFAULT	MDT_054LTP	FN:113	PRODUCER	14-Jun-2004 09:03	3508.0 M	1.7 M
BACKUP	MDT_054LTP	FN:114	PRODUCER	14-Jun-2004 09:02	3508.0 M	1.7 M
CUSTOMER	MDT_054LTP	FN:115	PRODUCER	14-Jun-2004 09:03	3508.0 M	1.7 M

Elapsed Time (s)	Event Summary
618.6	Retract Single Probe Module (MRPS) 1
402.9	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
273.6	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
264.0	Pump Out Started Dual Pumpout Module (MRPO)
204.3	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
120.0	Probe Set @ 3508.0 M Single Probe Module (MRPS) 1





<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>		<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>			
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 (DEGC) 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 (C3) 5000</div>					

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_054LTP	FN:113	PRODUCER	14-Jun-2004 09:03
BACKUP	MDT_054LTP	FN:114	PRODUCER	14-Jun-2004 09:02
CUSTOMER	MDT_054LTP	FN:115	PRODUCER	14-Jun-2004 09:03

**Schlumberger****Pretest @ 3505.2m MD**

MAXIS Field Log

File 58

13-Jun-2004

Depth, M: 3505.19

Esso Australia Pty. Ltd.

Turrum

MLA A-22a

Dry Test - Large-Diameter probe

Mud Pressure before test, PSIA:

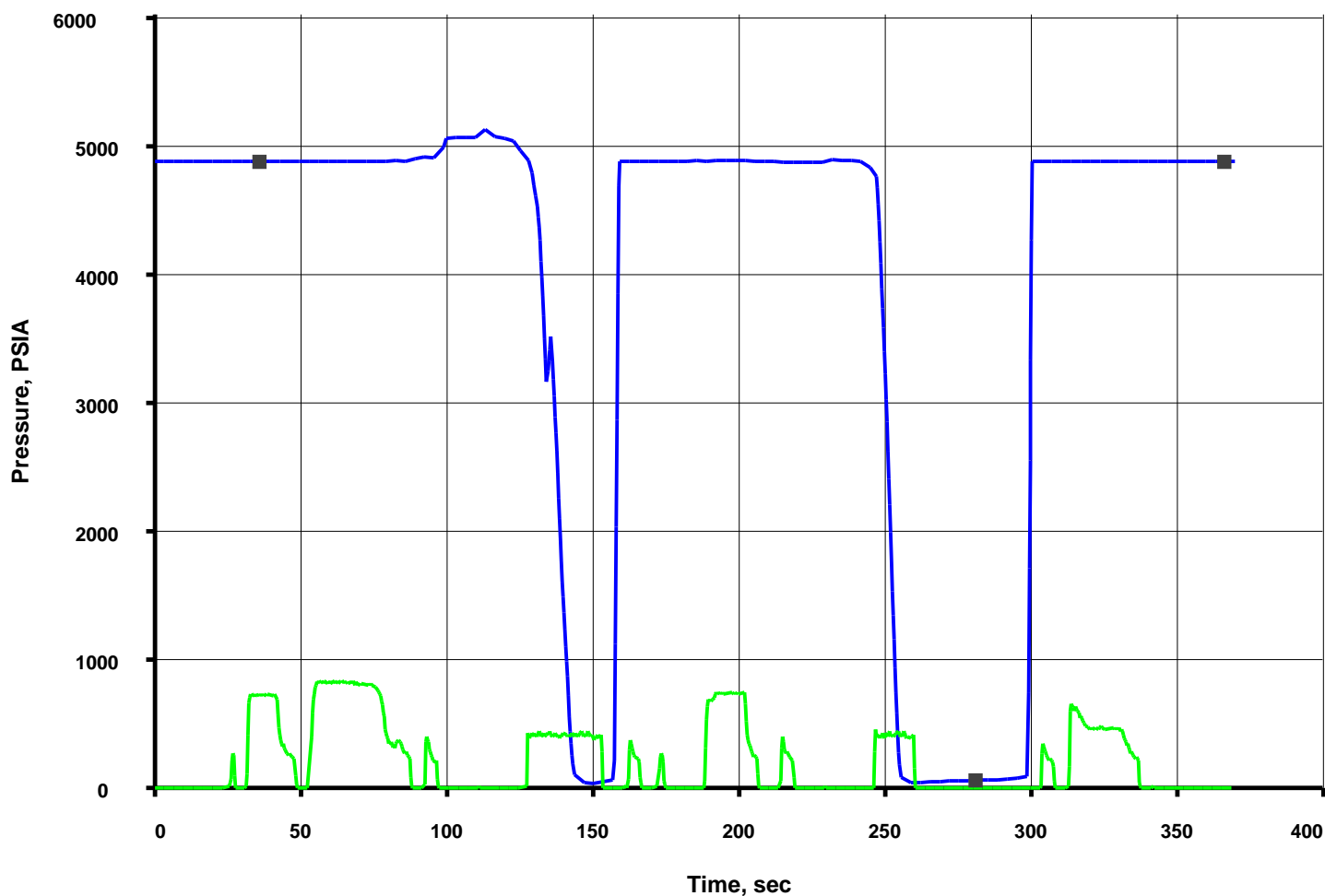
4860.49

Mud Pressure after test, PSIA:

4859.87

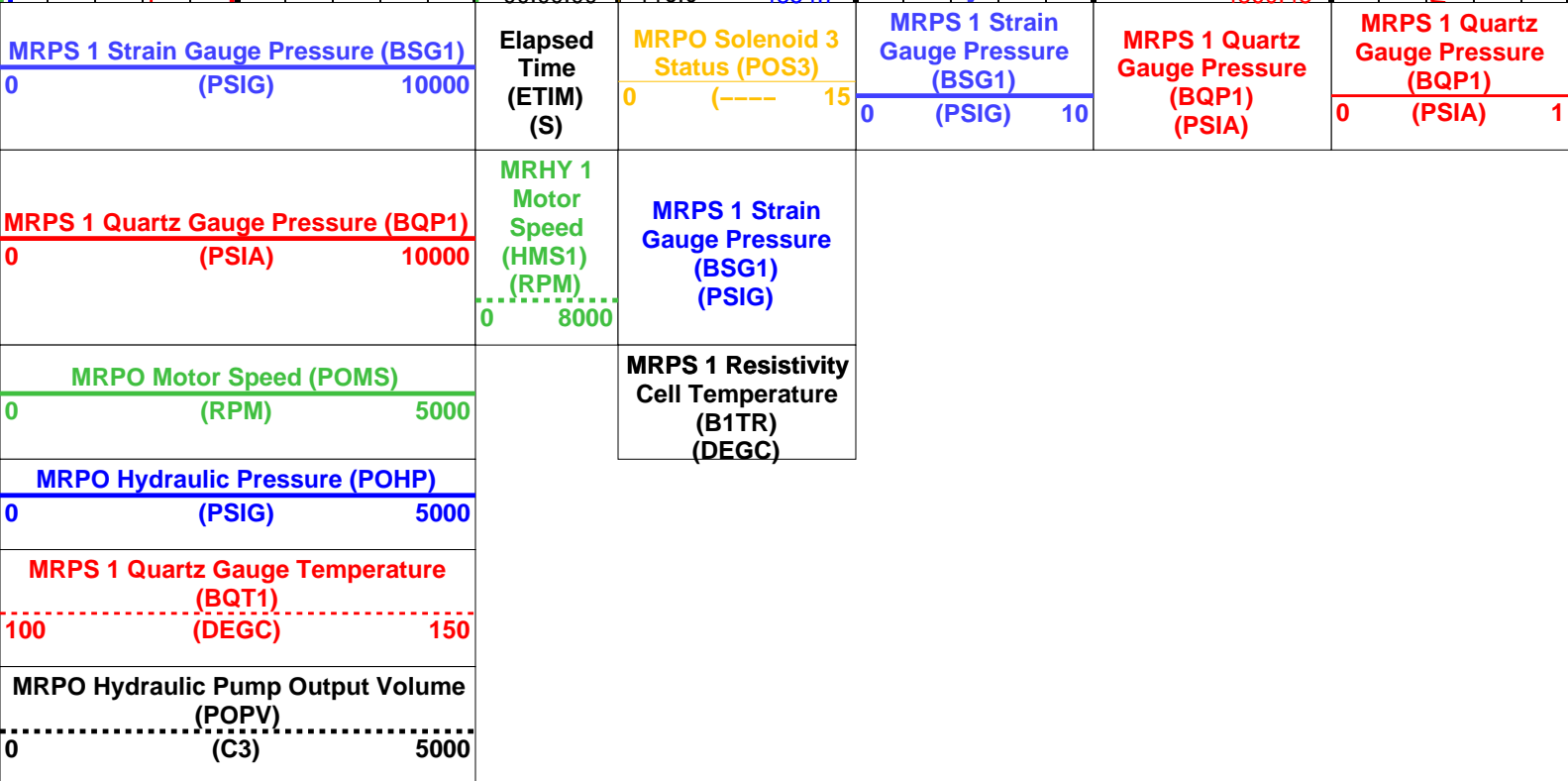
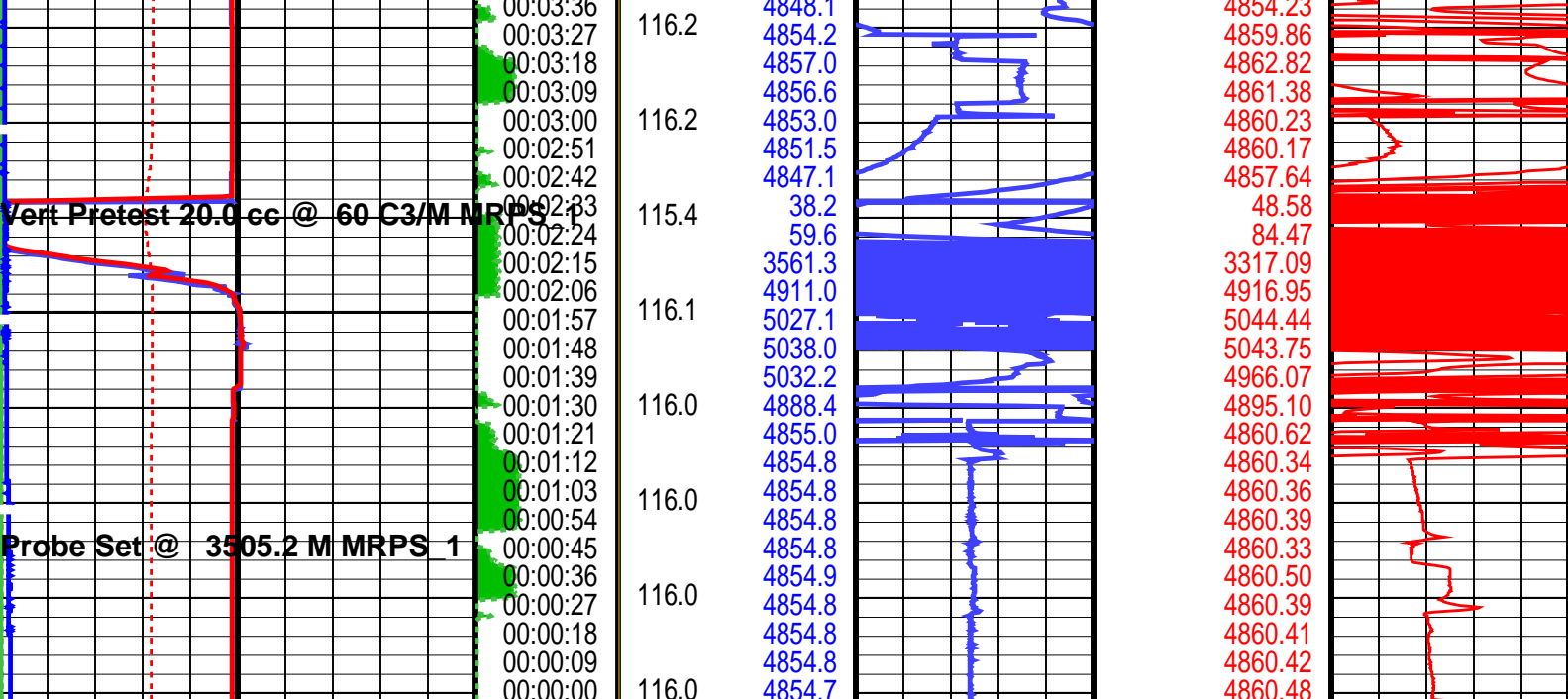
Last build-up pressure, PSIA:

63.59









#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 09:26

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

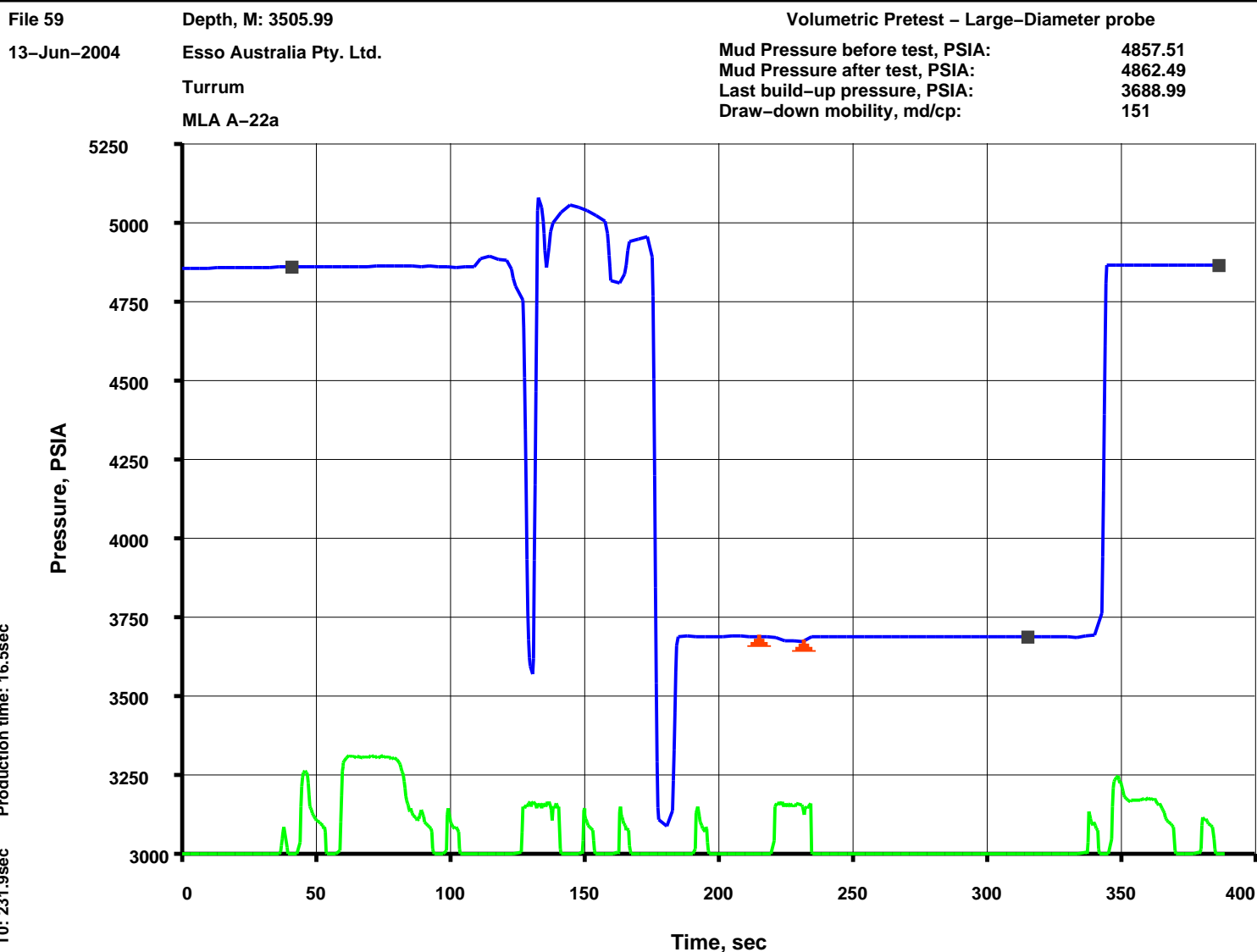
## Output DLIS Files

DEFAULT	MDT_058LTP	FN:125	PRODUCER	14-Jun-2004 09:26
BACKUP	MDT_058LTP	FN:126	PRODUCER	14-Jun-2004 09:25
CUSTOMER	MDT_058LTP	FN:127	PRODUCER	14-Jun-2004 09:26

**Schlumberger**

**Pretest @ 3506.0m MD**

MAXIS Field Log



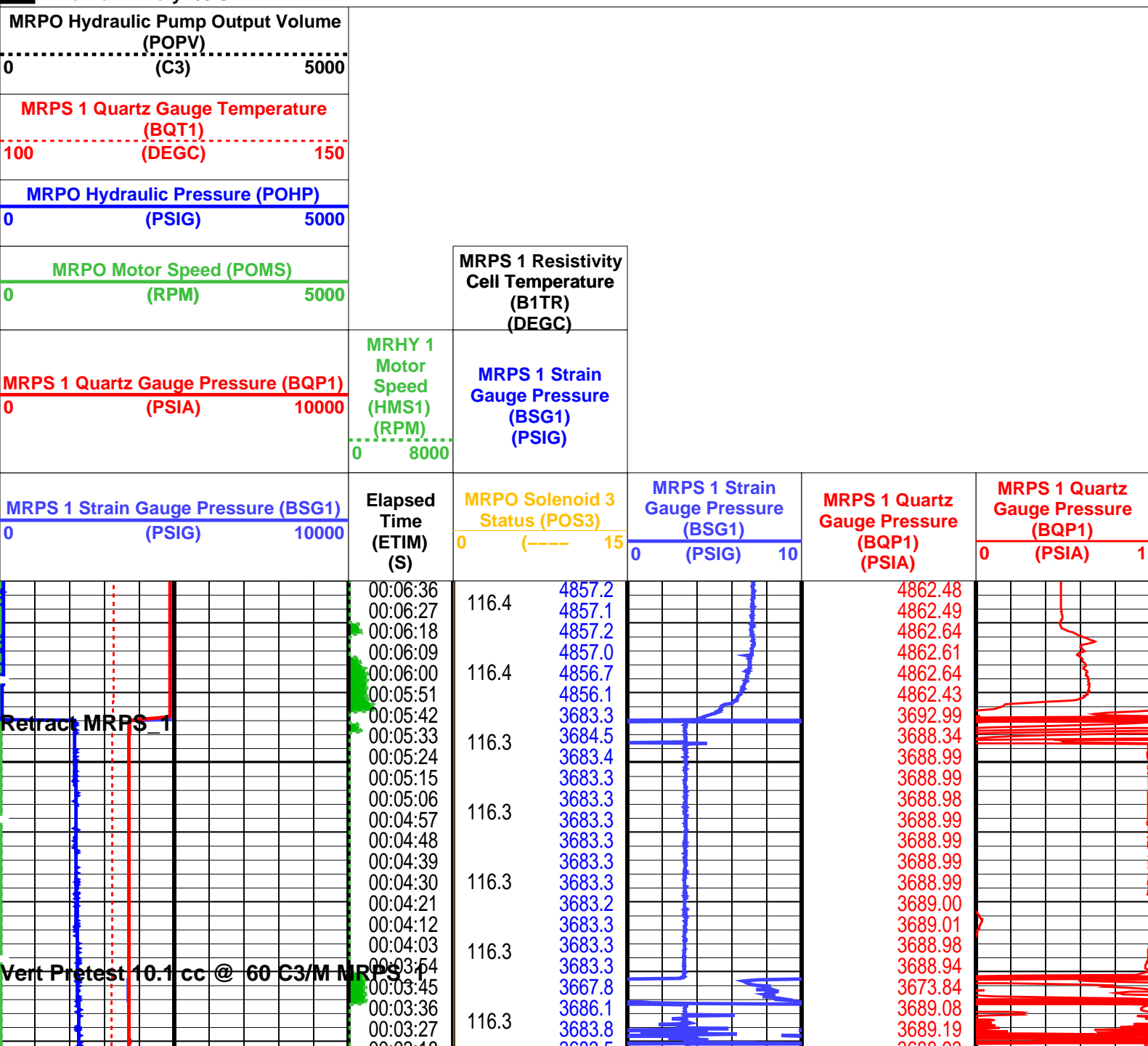
## Output DLIS Files

DEFAULT	MDT_059LTP	FN:128	PRODUCER	14-Jun-2004 09:39	3506.0 M	1.0 M
BACKUP	MDT_059LTP	FN:129	PRODUCER	14-Jun-2004 09:39	3506.0 M	1.0 M

Elapsed Time (s)	Event Summary
342.0	Retract Single Probe Module (MRPS) 1
215.4	Vert Pretest 10.1 cc @ 60 C3/M Single Probe Module (MRPS) 1
182.7	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
171.0	Pump Out Started Dual Pumpout Module (MRPO)
122.1	Vert Pretest 9.8 cc @ 60 C3/M Single Probe Module (MRPS) 1
54.3	Probe Set @ 3506.0 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S





MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

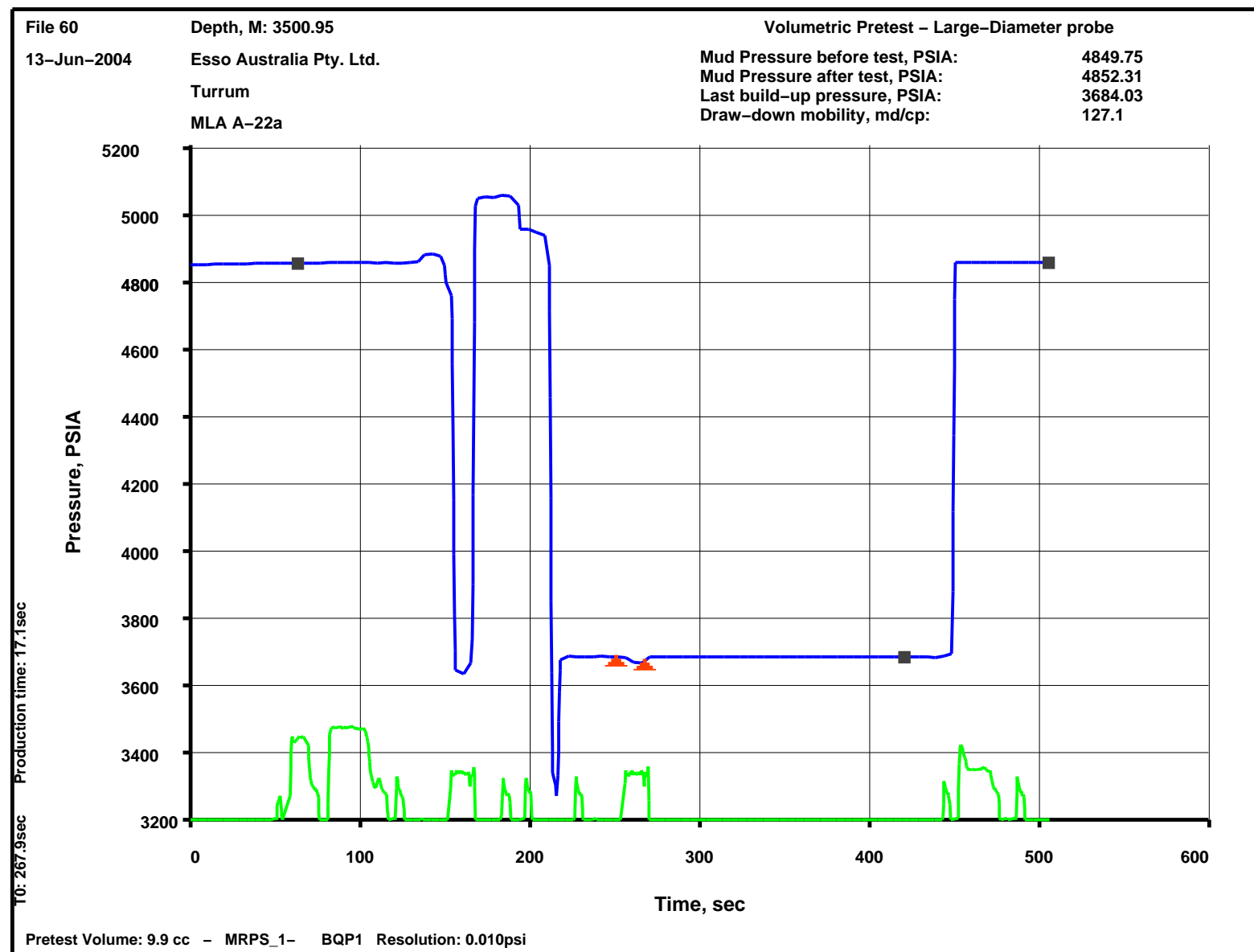
## Output DLIS Files

DEFAULT	MDT_059LTP	FN:128	PRODUCER	14-Jun-2004 09:39
BACKUP	MDT_059LTP	FN:129	PRODUCER	14-Jun-2004 09:39
CUSTOMER	MDT_059LTP	FN:130	PRODUCER	14-Jun-2004 09:39

**Schlumberger**

**Pretest @ 3500.9m MD**

MAXIS Field Log



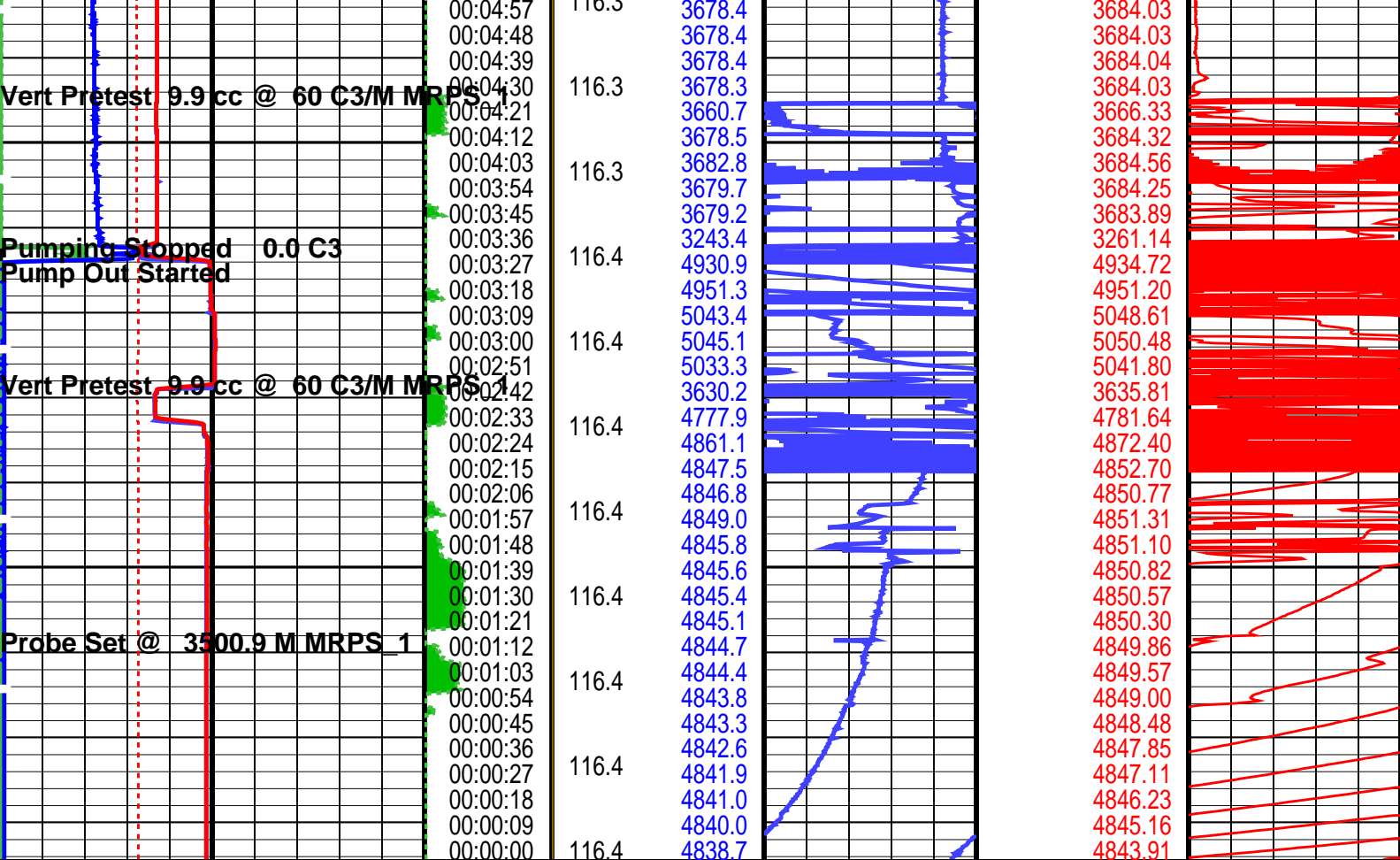
## Output DLIS Files

DEFAULT	MDT_060LTP	FN:131	PRODUCER	14-Jun-2004 09:50	3500.9 M	1.3 M
BACKUP	MDT_060LTP	FN:132	PRODUCER	14-Jun-2004 09:50	3500.9 M	1.3 M
CUSTOMER	MDT_060LTP	FN:133	PRODUCER	14-Jun-2004 09:50	3500.9 M	1.3 M

Elapsed Time (s)	Event Summary
447.9	Retract Single Probe Module (MRPS) 1
250.8	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
216.3	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
207.6	Pump Out Started Dual Pumpout Module (MRPO)
148.8	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
76.8	Probe Set @ 3500.9 M Single Probe Module (MRPS) 1

PIP SUMMARY
<div> <div>Time Mark Every 60 S</div> <div> <div>MRPO Hydraulic Pump Output Volume (POPV)</div> <div> <div>0</div> <div>(C3)</div> <div>5000</div> </div> </div> <div> <div>MRPS 1 Quartz Gauge Temperature (BQT1)</div> <div> <div>100</div> <div>(DEGC)</div> <div>150</div> </div> </div> <div> <div>MRPO Hydraulic Pressure (POHP)</div> <div> <div>0</div> <div>(PSIG)</div> <div>5000</div> </div> </div> <div> <div>MRPO Motor Speed (POMS)</div> <div> <div>0</div> <div>(RPM)</div> <div>5000</div> </div> </div> <div> <div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div> <div>0</div> <div>(PSIA)</div> <div>10000</div> </div> </div> <div> <div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div> <div>0</div> <div>(PSIG)</div> <div>10000</div> </div> </div> <div> <div>Elapsed Time (ETIM) (S)</div> <div> <div>00:08:33</div> <div>00:08:24</div> <div>00:08:15</div> <div>00:08:06</div> <div>00:07:57</div> <div>00:07:48</div> <div>00:07:39</div> <div>00:07:30</div> <div>00:07:21</div> <div>00:07:12</div> <div>00:07:03</div> <div>00:06:54</div> <div>00:06:45</div> <div>00:06:36</div> <div>00:06:27</div> <div>00:06:18</div> <div>00:06:09</div> <div>00:06:00</div> <div>00:05:51</div> <div>00:05:42</div> <div>00:05:33</div> <div>00:05:24</div> <div>00:05:15</div> <div>00:05:06</div> </div> </div> <div> <div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div> <div> <div>116.3</div> <div>116.3</div> <div>116.3</div> <div>116.3</div> <div>116.3</div> <div>116.3</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> <div>116.2</div> </div> <div> <div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div> <div> <div>4847.0</div> <div>4847.0</div> <div>4847.0</div> <div>4847.0</div> <div>4846.9</div> <div>4846.7</div> <div>4846.4</div> <div>4844.2</div> <div>3678.3</div> <div>3678.3</div> <div>3678.3</div> <div>3678.4</div> <div>3678.3</div> <div>3678.3</div> <div>3678.3</div> <div>3678.4</div> <div>3678.4</div> <div>3678.4</div> <div>3678.4</div> <div>3678.3</div> <div>3678.3</div> <div>3678.4</div> <div>3678.3</div> </div> <div> <div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div> <div>4852.31</div> <div>4852.33</div> <div>4852.31</div> <div>4852.45</div> <div>4852.48</div> <div>4852.53</div> <div>4852.50</div> <div>4541.31</div> <div>3683.98</div> <div>3684.02</div> <div>3684.03</div> <div>3684.02</div> <div>3684.03</div> <div>3684.04</div> <div>3684.03</div> <div>3684.03</div> <div>3684.02</div> <div>3684.02</div> <div>3684.02</div> <div>3684.03</div> <div>3684.02</div> <div>3684.03</div> <div>3684.03</div> </div> </div> </div> </div> </div> <div data-bbox="0 1402 1576 2100" data-label="Figure"> </div>





<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>				
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 5000</div>					

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		



QGCA	Quartz Gauge Pressure Correction Applied	DYCO	20	DEG
QGDA	Quartz Gauge Deviation Angle		1	G/C3
QGFD	Quartz Gauge Flow Line Density			
MRPC: Power Cartridge				
PDCO	Probe Depth Correction Offset		0	M
Format: MRPS_1_SGQG_Station		Vertical Scale: 1" per 60S		Graphics File Created: 14-Jun-2004 09:50

# OP System Version: 12C0-301 MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

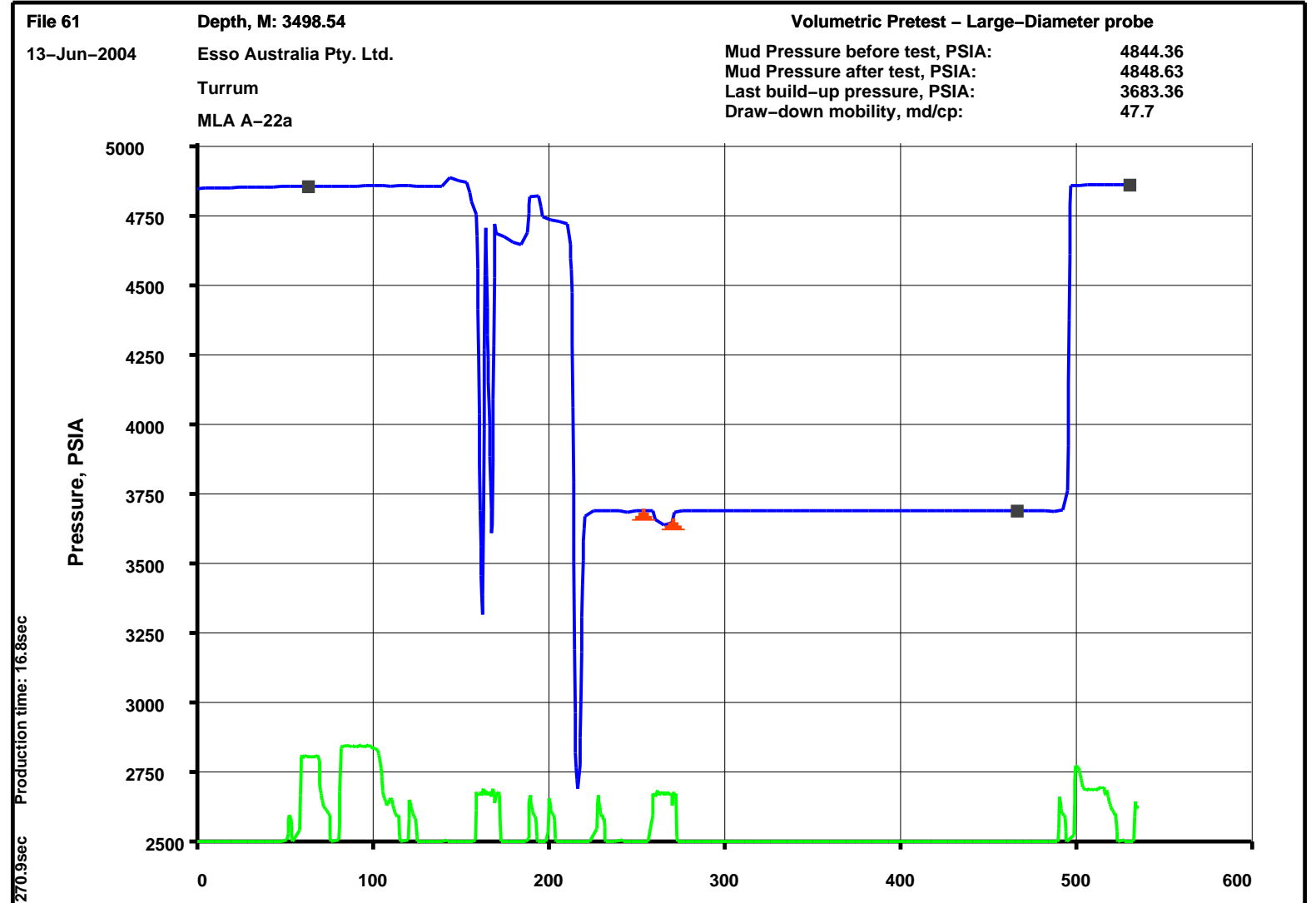
## Output DLIS Files

DEFAULT	MDT_060LTP	FN:131	PRODUCER	14-Jun-2004 09:50
BACKUP	MDT_060LTP	FN:132	PRODUCER	14-Jun-2004 09:50
CUSTOMER	MDT_060LTP	FN:133	PRODUCER	14-Jun-2004 09:50

Schlumberger

Pretest @ 3498.5m MD

MAXIS Field Log

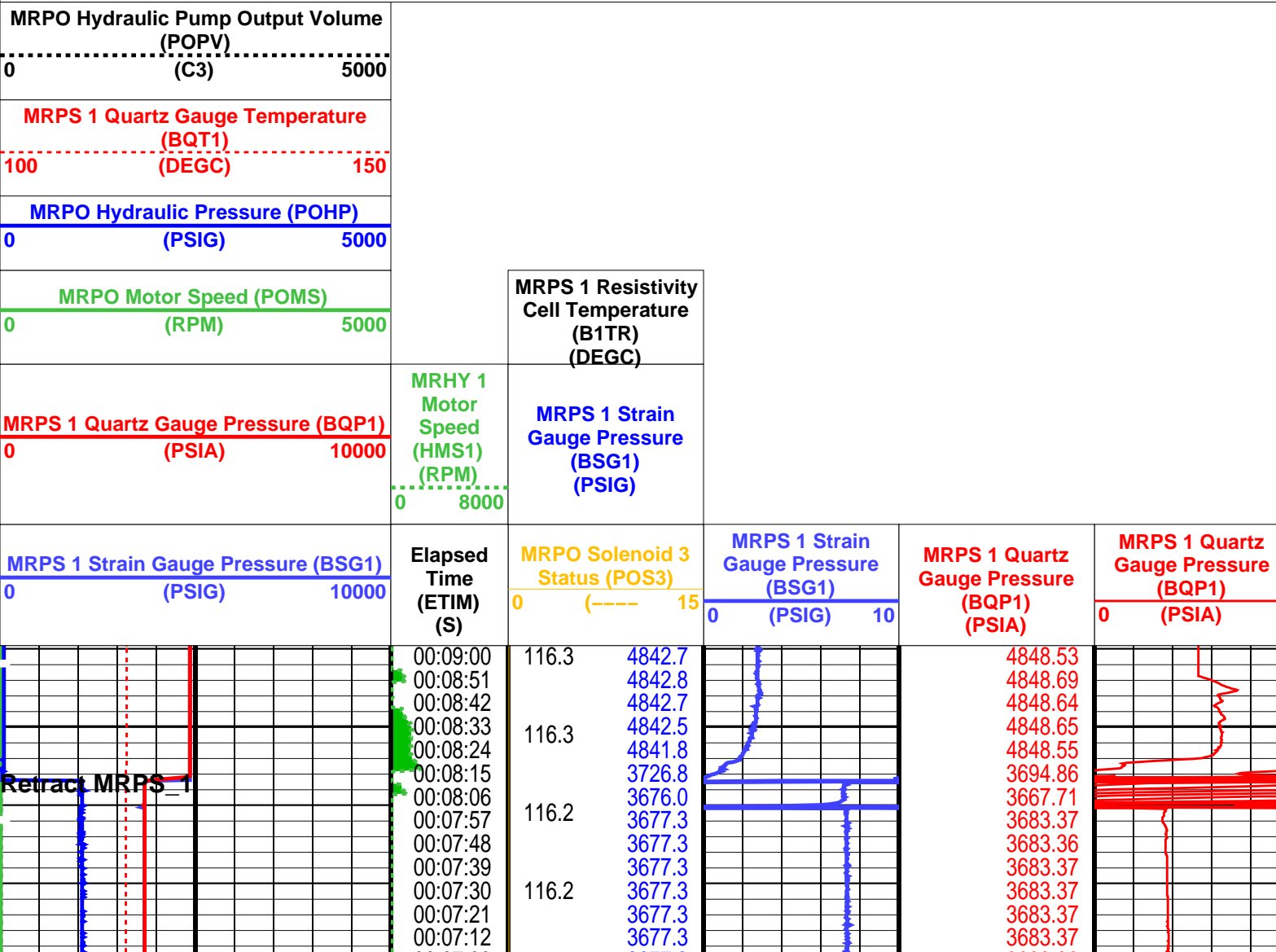


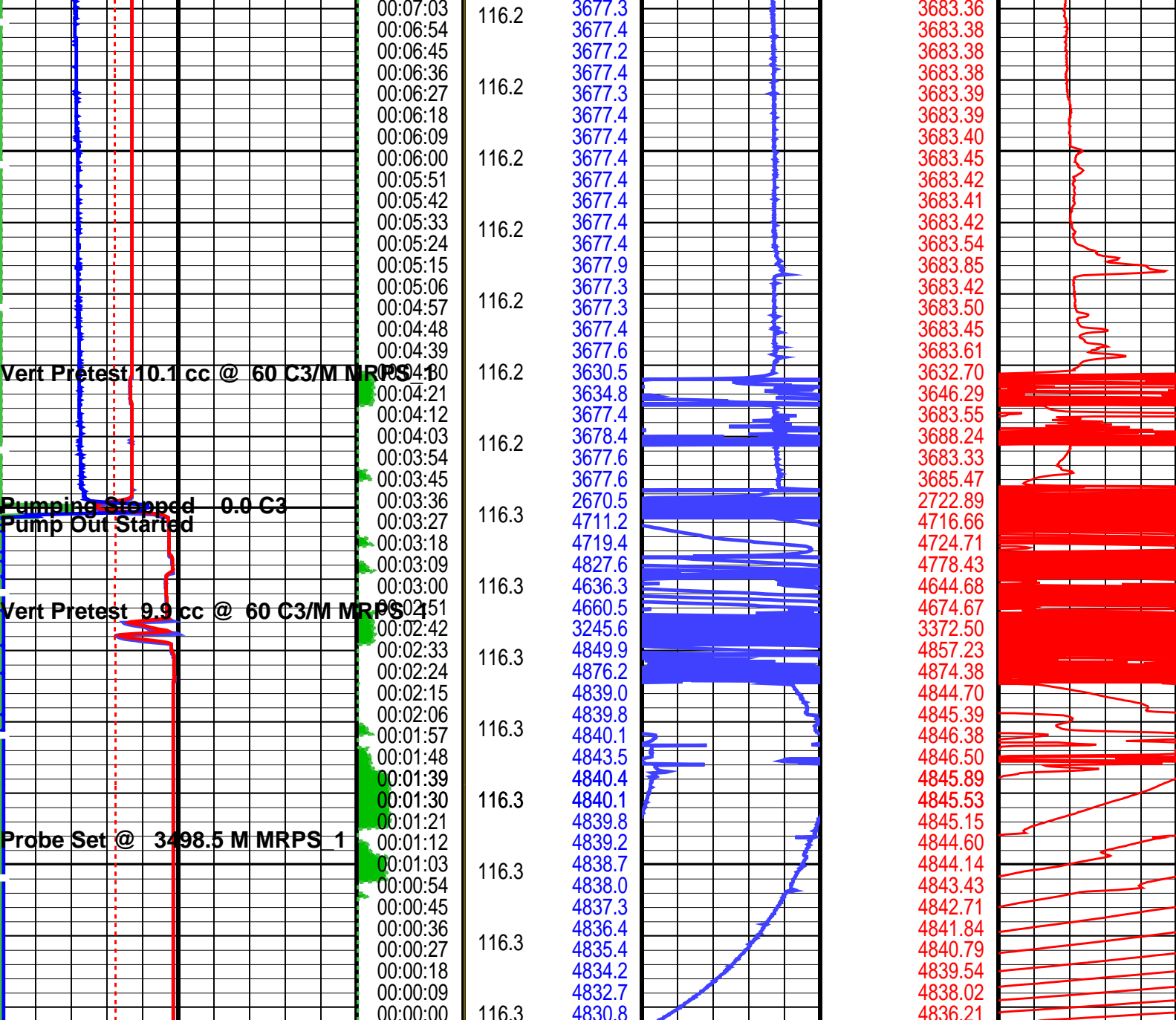
Output DLIS Files						
DEFAULT	MDT_061LTP	FN:134	PRODUCER	14-Jun-2004 10:02	3498.5 M	1.4 M
BACKUP	MDT_061LTP	FN:135	PRODUCER	14-Jun-2004 10:02	3498.5 M	1.4 M
CUSTOMER	MDT_061LTP	FN:136	PRODUCER	14-Jun-2004 10:02	3498.5 M	1.4 M

Elapsed Time (s)	Event Summary
494.4	Retract Single Probe Module (MRPS) 1
254.1	Vert Pretest 10.1 cc @ 60 C3/M Single Probe Module (MRPS) 1
217.2	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
209.4	Pump Out Started Dual Pumpout Module (MRPO)
153.6	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
76.5	Probe Set @ 3498.5 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S





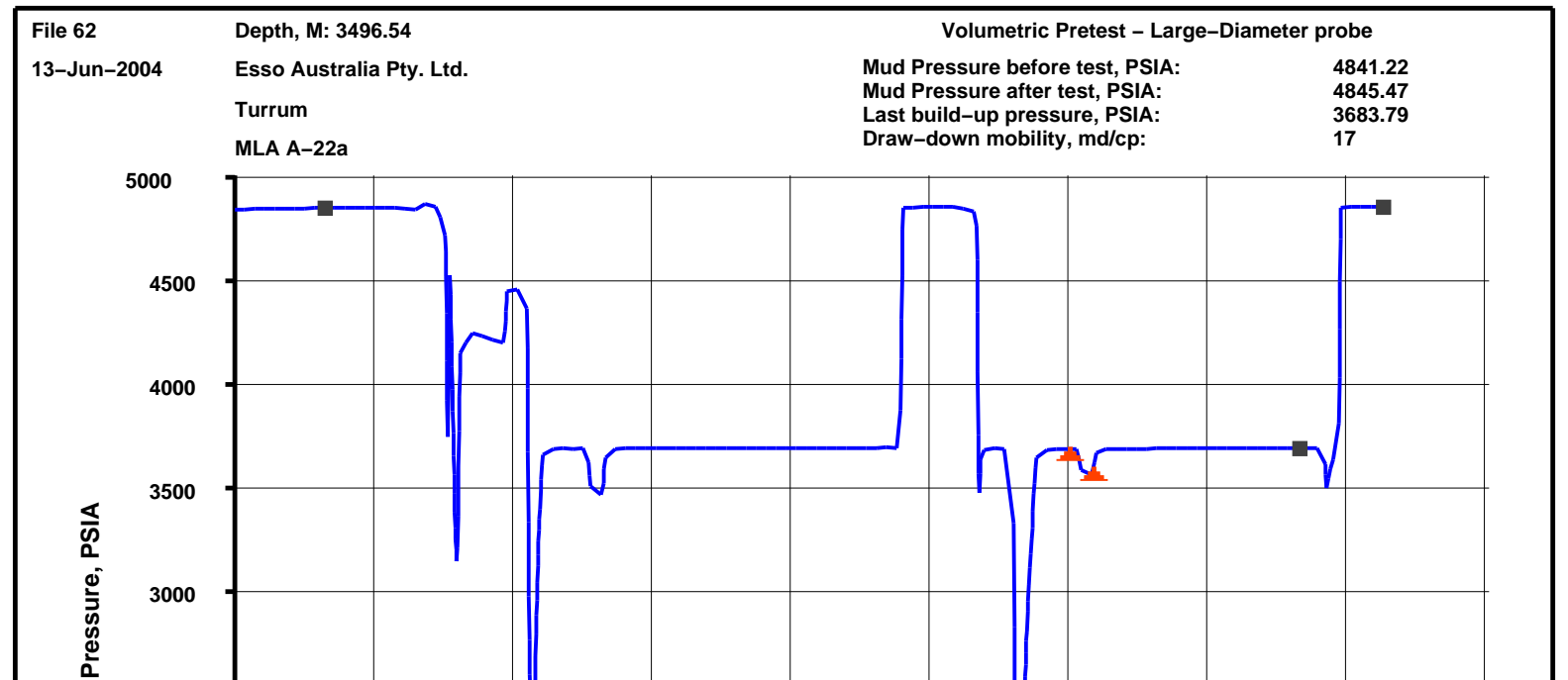
<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>		<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>			
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1)</div> <div>100 (DEGC) 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV)</div>					

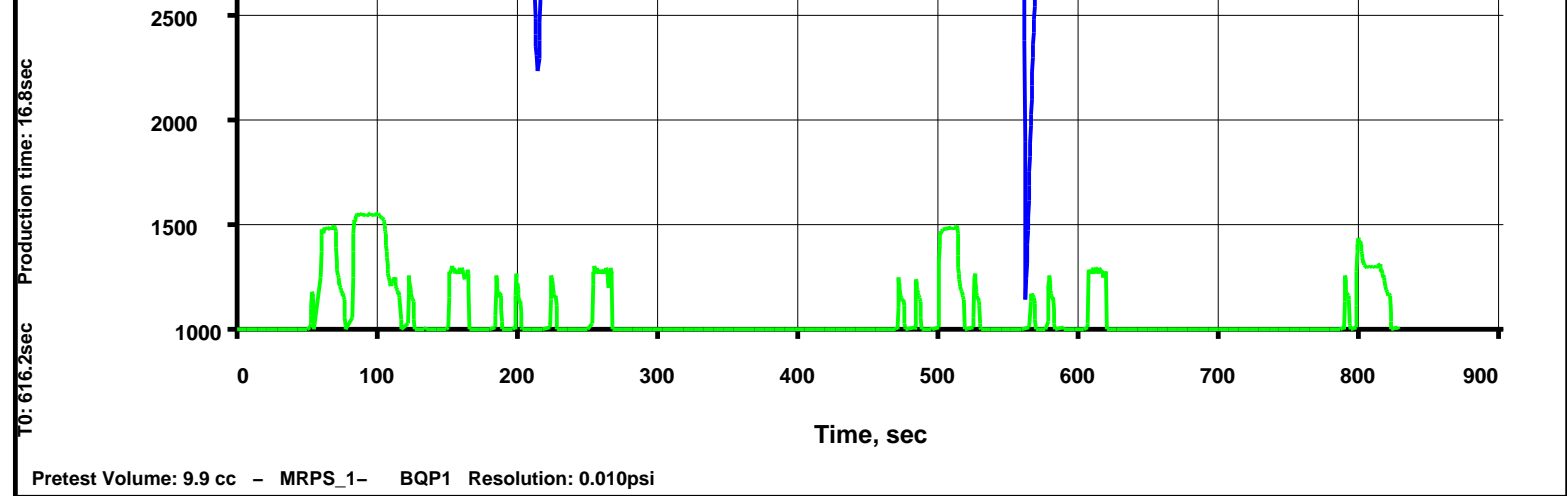
PIP SUMMARY			
Time Mark Every 60 S			
Parameters			
DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M
Format: MRPS_1_SGQG_Station		Vertical Scale: 1" per 60S	Graphics File Created: 14-Jun-2004 10:02
OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301
Output DLIS Files			
DEFAULT	MDT_061LTP	FN:134	PRODUCER 14-Jun-2004 10:02
BACKUP	MDT_061LTP	FN:135	PRODUCER 14-Jun-2004 10:02
CUSTOMER	MDT_061LTP	FN:136	PRODUCER 14-Jun-2004 10:02

Schlumberger

Pretest @ 3496.5m MD

MAXIS Field Log





## Output DLIS Files

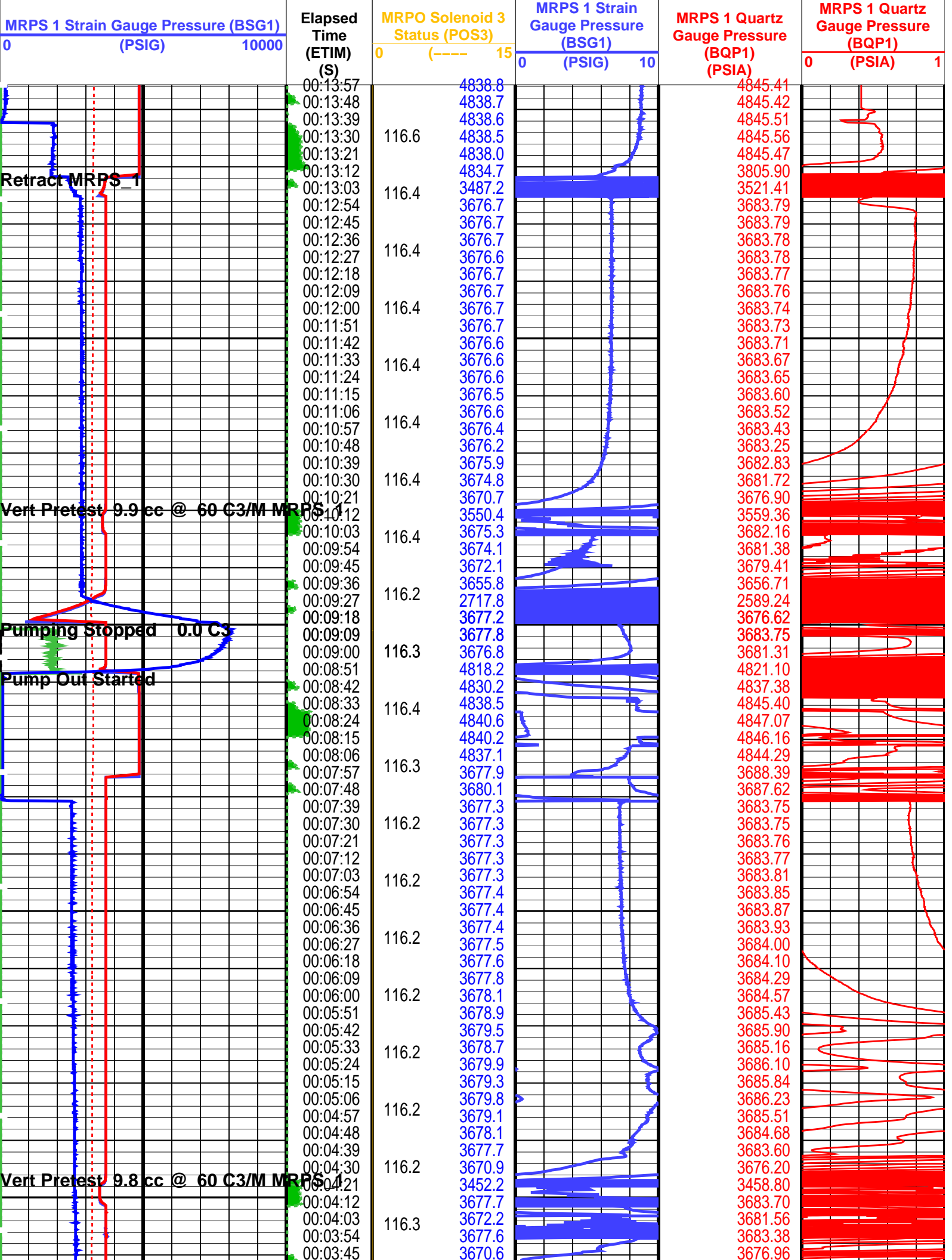
DEFAULT	MDT_062LTP	FN:137	PRODUCER	14-Jun-2004 10:15	3496.5 M	2.1 M
BACKUP	MDT_062LTP	FN:138	PRODUCER	14-Jun-2004 10:15	3496.5 M	2.1 M
CUSTOMER	MDT_062LTP	FN:139	PRODUCER	14-Jun-2004 10:15	3496.5 M	2.1 M

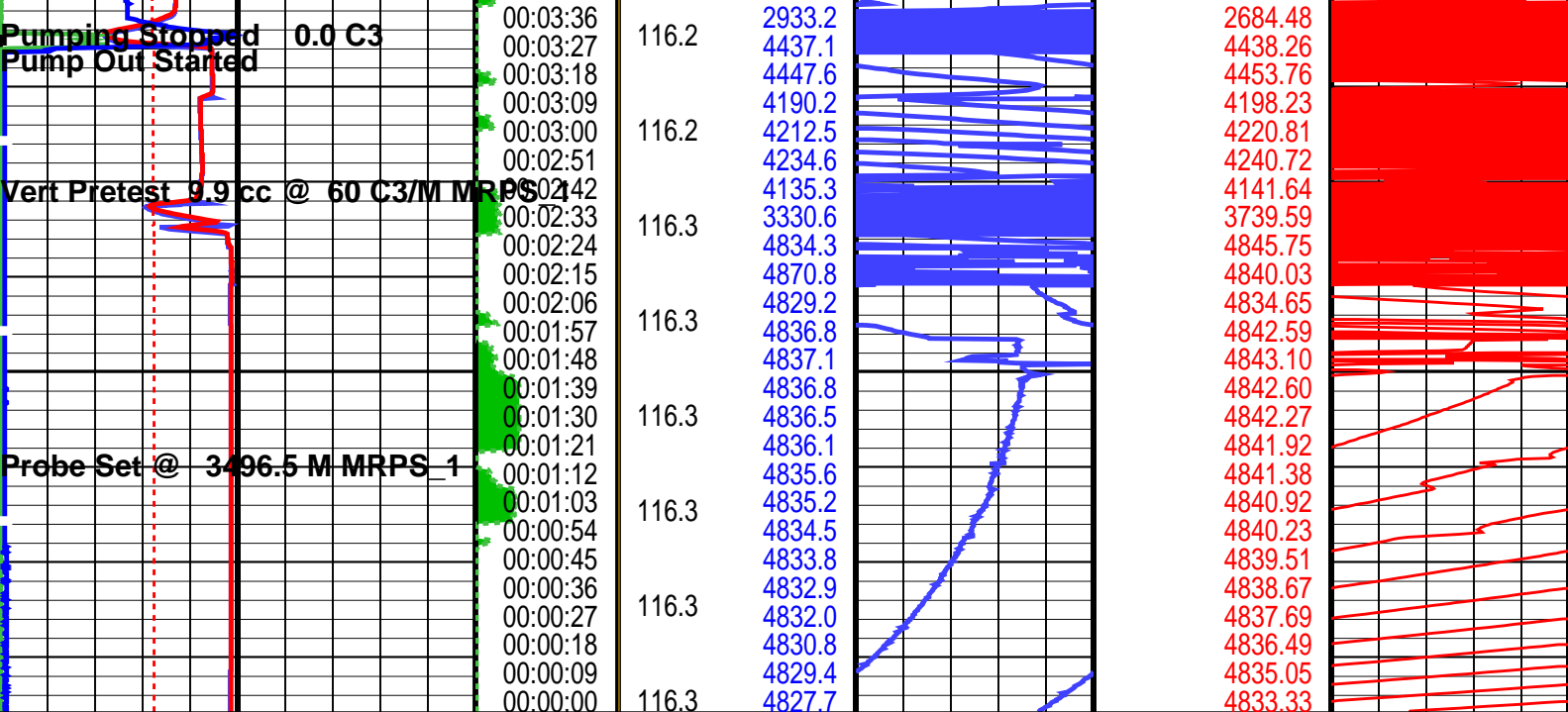
Elapsed Time (s)	Event Summary
790.8	Retract Single Probe Module (MRPS) 1
599.4	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
555.3	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
529.2	Pump Out Started Dual Pumpout Module (MRPO)
247.8	Vert Pretest 9.8 cc @ 60 C3/M Single Probe Module (MRPS) 1
213.9	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
205.8	Pump Out Started Dual Pumpout Module (MRPO)
146.1	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
78.0	Probe Set @ 3496.5 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV) 0 5000 (C3)			
MRPS 1 Quartz Gauge Temperature (BQT1) 100 150 (DEGC)			
MRPO Hydraulic Pressure (POHP) 0 5000 (PSIG)			
MRPO Motor Speed (POMS) 0 5000 (RPM)			
MRPS 1 Quartz Gauge Pressure (BQP1) 0 10000 (PSIA)		MRHY 1 Motor Speed (HMS1) (RPM) 0 8000	MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)
			MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)





<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>			<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>		<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>		<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>		<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div>0 1</div>	
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>				<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>							
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>			<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>							
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>											
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 150</div>											
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 5000</div>											

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 10:15

OP System Version: 12C0-301

MCM



MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

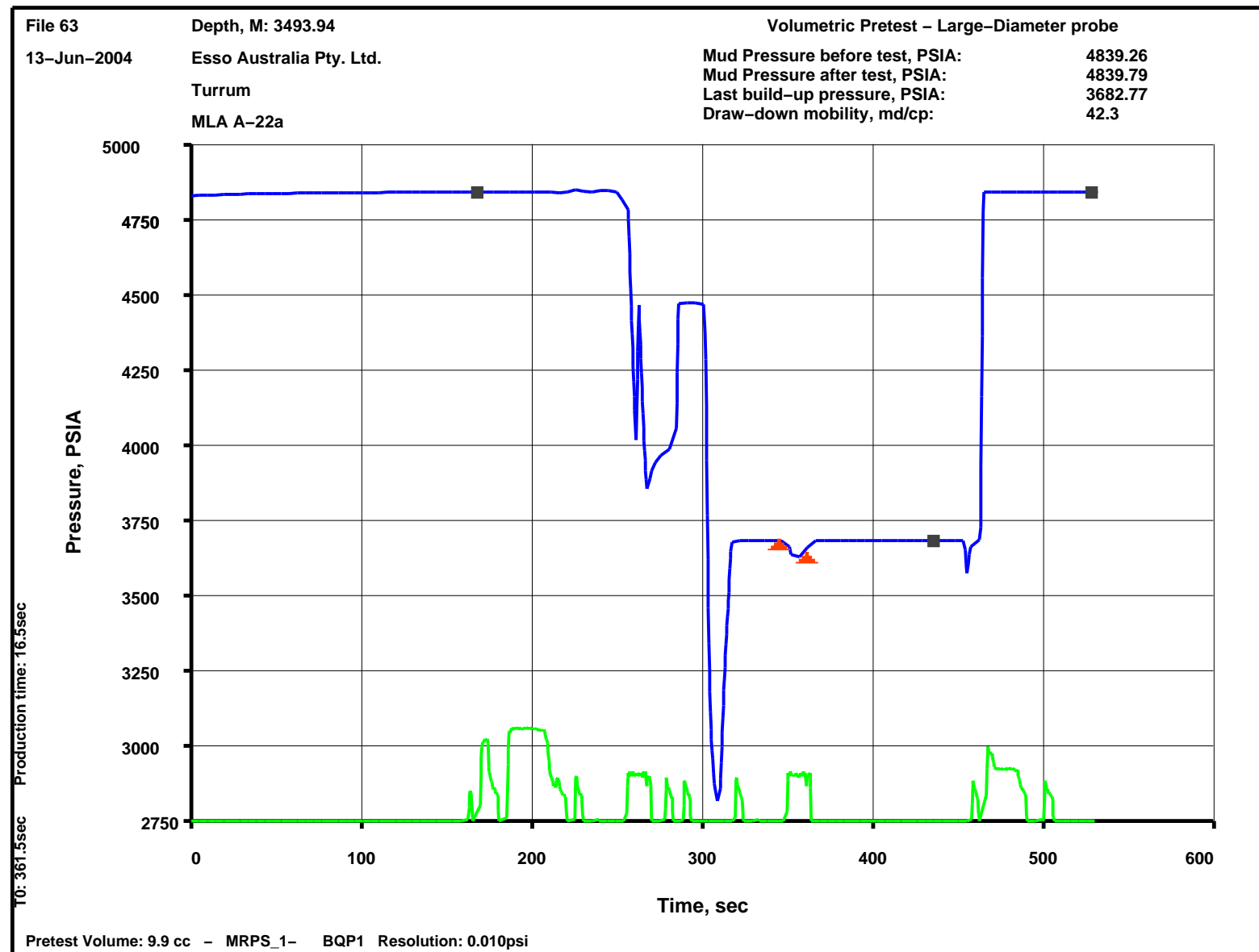
## Output DLIS Files

DEFAULT	MDT_062LTP	FN:137	PRODUCER	14-Jun-2004 10:15
BACKUP	MDT_062LTP	FN:138	PRODUCER	14-Jun-2004 10:15
CUSTOMER	MDT_062LTP	FN:139	PRODUCER	14-Jun-2004 10:15

**Schlumberger**

**Pretest @ 3493.9m MD**

MAXIS Field Log



## Output DLIS Files

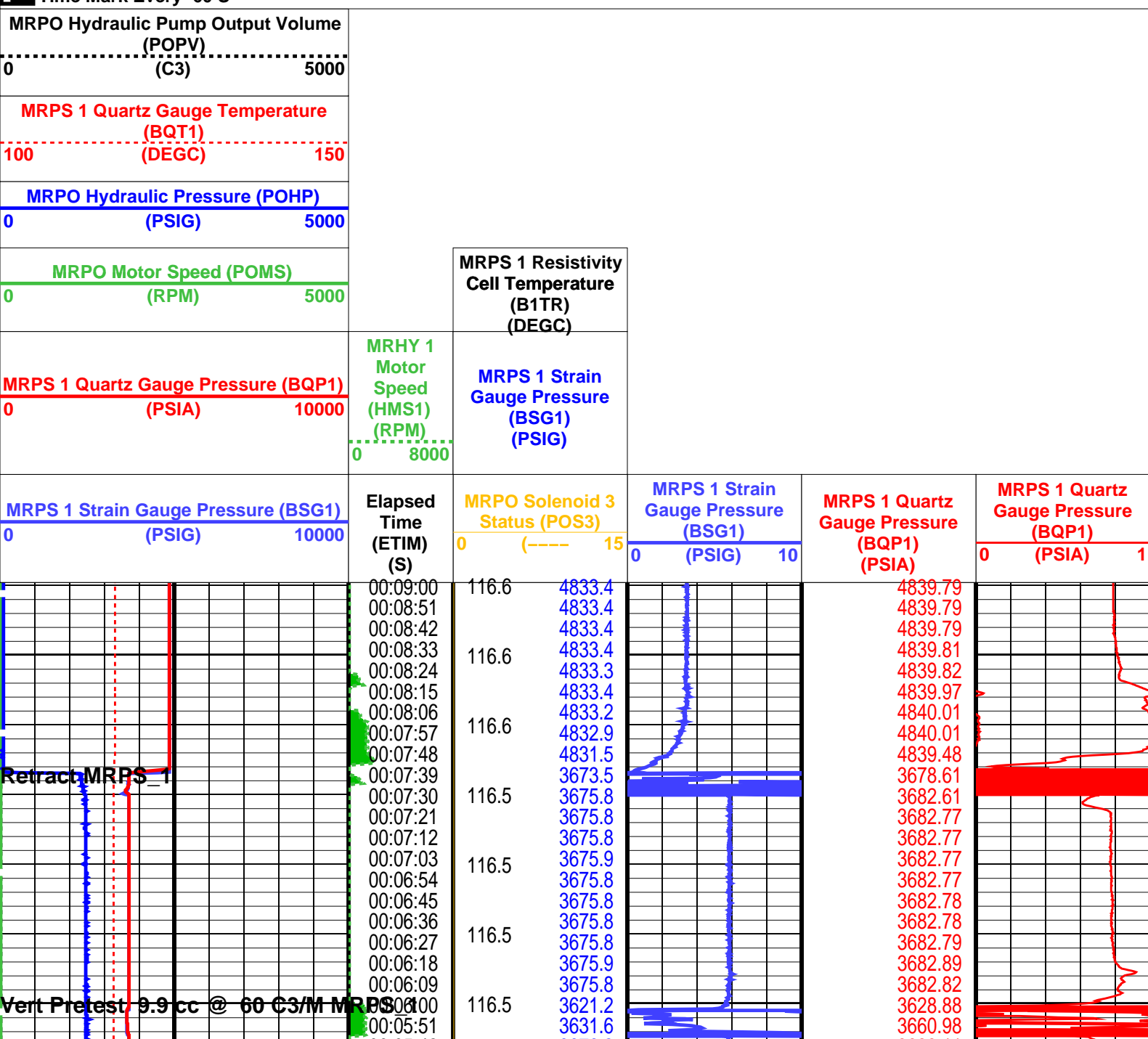
DEFAULT	MDT_063LTP	FN:140	PRODUCER	14-Jun-2004 10:32	3493.9 M	1.4 M
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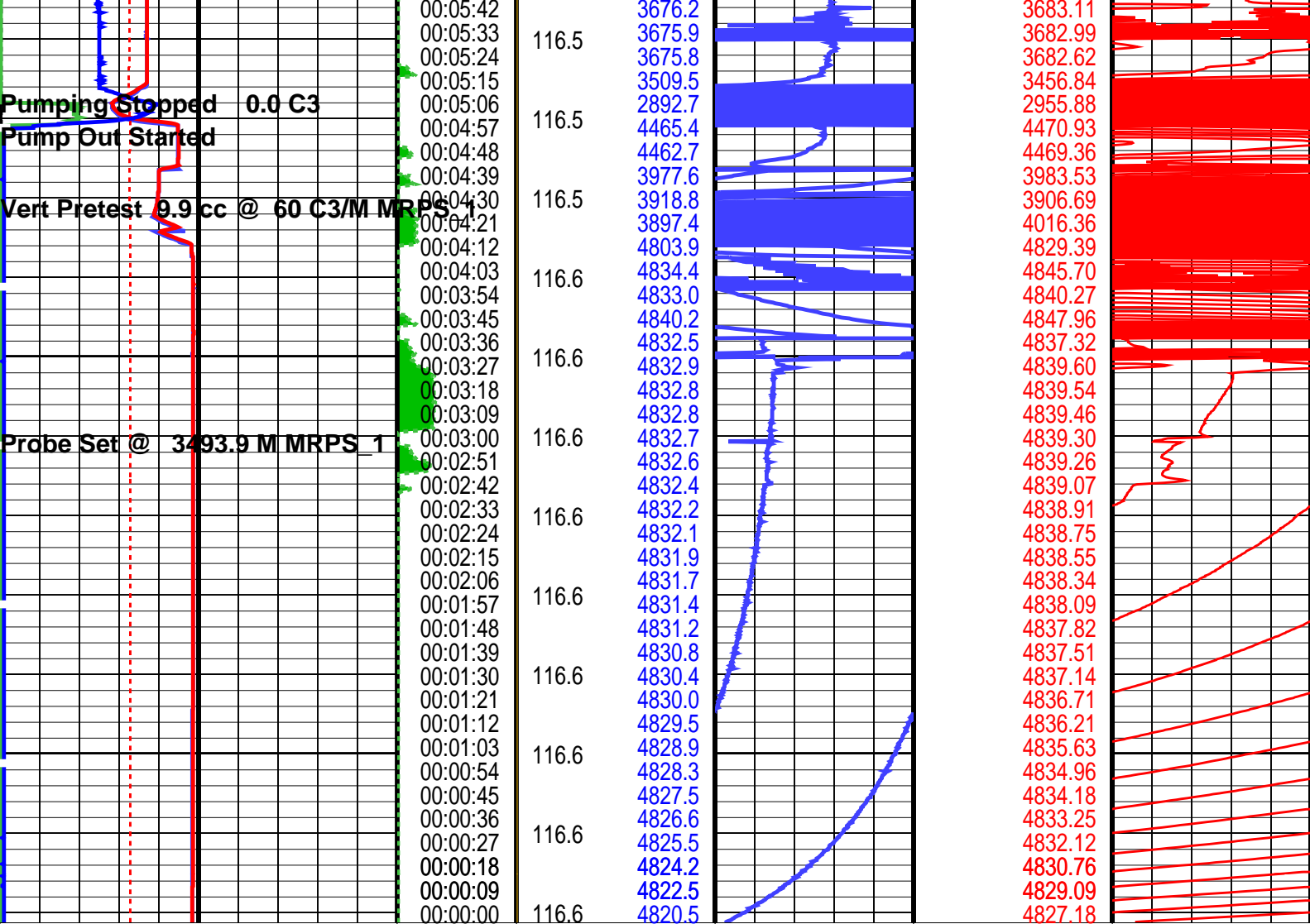


Elapsed Time (s)	Event Summary
462.3	Retract Single Probe Module (MRPS) 1
345.0	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
309.6	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
297.3	Pump Out Started Dual Pumpout Module (MRPO)
251.1	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
181.2	Probe Set @ 3493.9 M Single Probe Module (MRPS) 1

### PIP SUMMARY

Time Mark Every 60 S





<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b>	<b>MRPO Solenoid 3 Status (POS3)</b> 0 (----) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>	<b>MRPS 1 Quartz Gauge Pressure (BQP1)</b> 0 (PSIA) 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1)</b> 0 (PSIA) 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>			
<b>MRPO Motor Speed (POMS)</b> 0 (RPM) 5000		<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b>			
<b>MRPO Hydraulic Pressure (POHP)</b> 0 (PSIG) 5000					
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 150					
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 5000					

PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value

MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 10:32

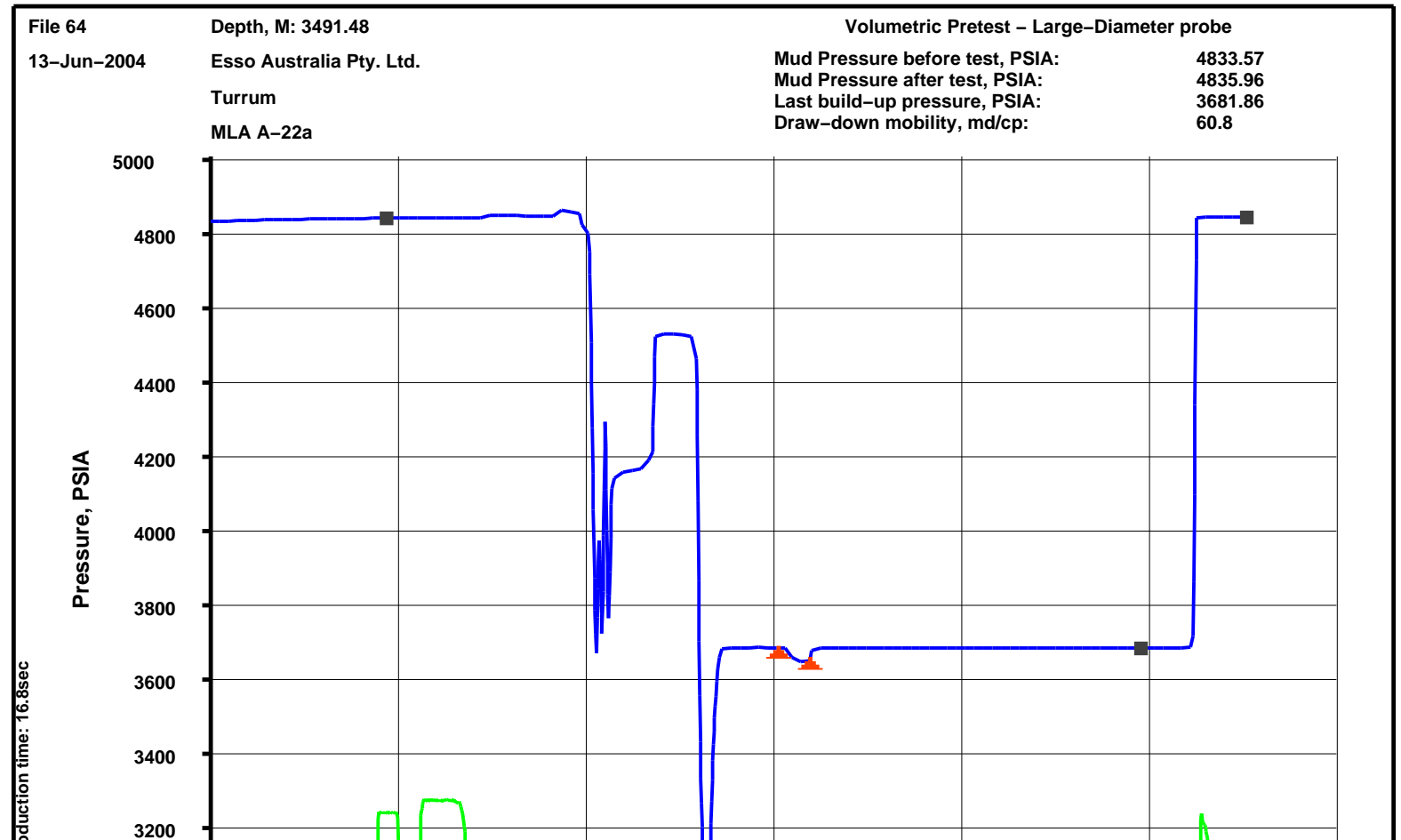
OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

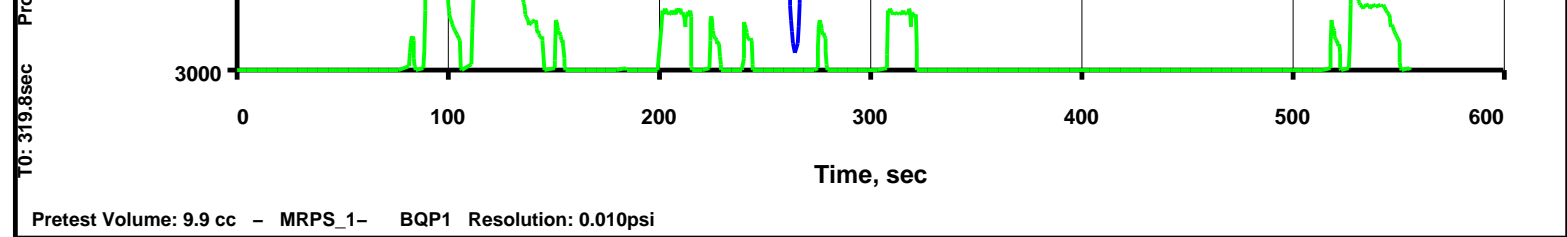
Output DLIS Files			
DEFAULT	MDT_063LTP	FN:140	PRODUCER 14-Jun-2004 10:32
BACKUP	MDT_063LTP	FN:141	PRODUCER 14-Jun-2004 10:32
CUSTOMER	MDT_063LTP	FN:142	PRODUCER 14-Jun-2004 10:32



Pretest @ 3491.5m MD

MAXIS Field Log





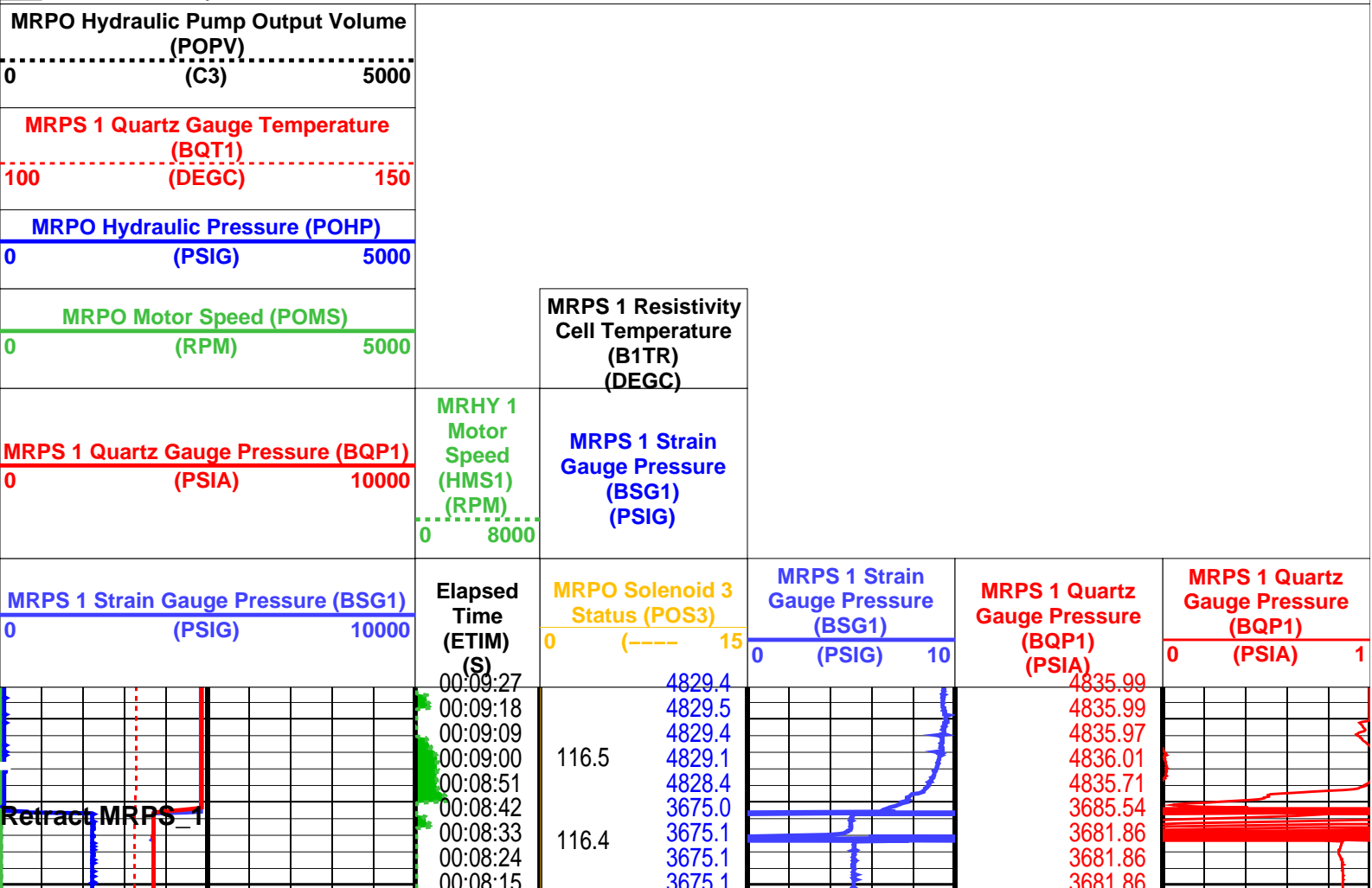
## Output DLIS Files

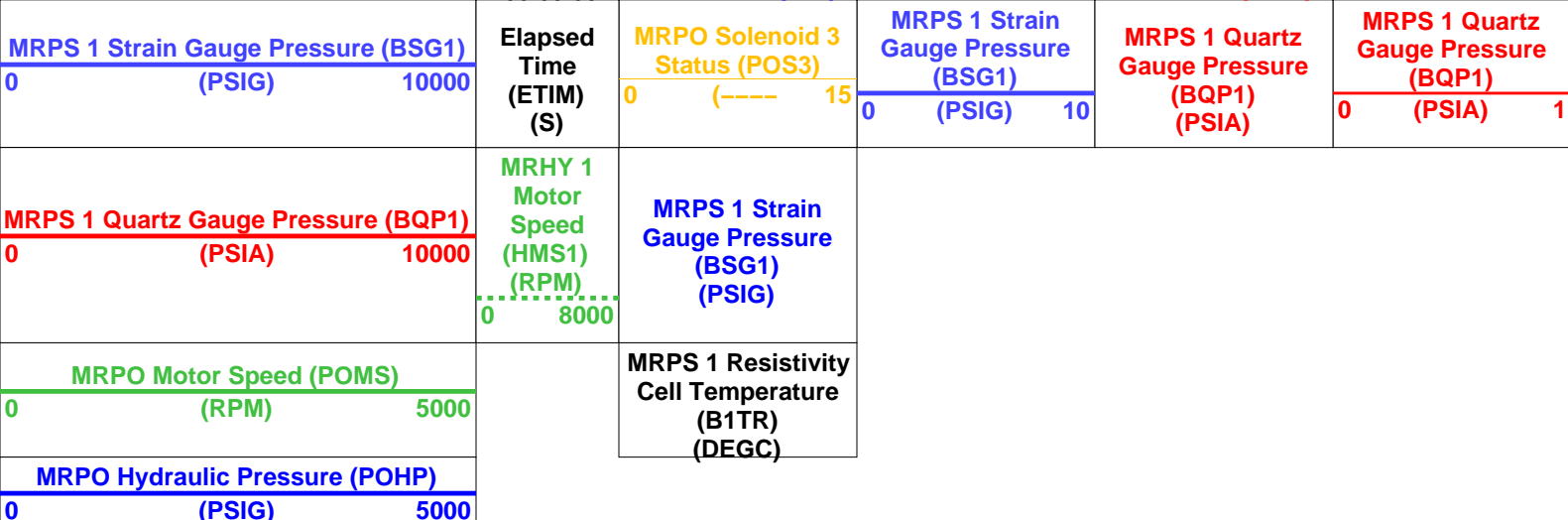
DEFAULT	MDT_064LTP	FN:143	PRODUCER	14-Jun-2004 10:44	3491.5 M	1.4 M
BACKUP	MDT_064LTP	FN:144	PRODUCER	14-Jun-2004 10:44	3491.5 M	1.4 M
CUSTOMER	MDT_064LTP	FN:145	PRODUCER	14-Jun-2004 10:44	3491.5 M	1.4 M

Elapsed Time (s)	Event Summary
522.6	Retract Single Probe Module (MRPS) 1
303.0	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
265.2	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
255.0	Pump Out Started Dual Pumpout Module (MRPO)
196.5	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
107.1	Probe Set @ 3491.5 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S





MRPS 1 Quartz Gauge Temperature (BQT1)	
100 (DEGC) 150	
MRPO Hydraulic Pump Output Volume (POPV)	
0 (C3) 5000	


PIP SUMMARY
Time Mark Every 60 S

Parameters			
DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS_1_SGQG_Station	Vertical Scale: 1" per 60S	Graphics File Created: 14-Jun-2004 10:44
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OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

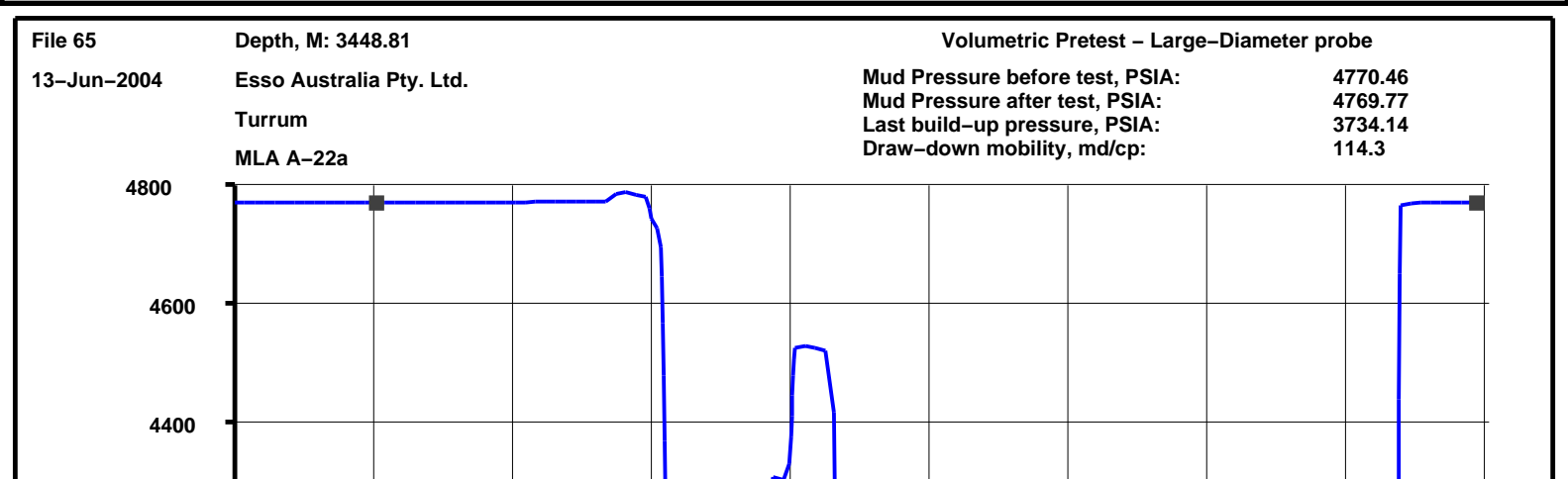
Output DLIS Files			
DEFAULT	MDT_064LTP	FN:143	PRODUCER 14-Jun-2004 10:44
BACKUP	MDT_064LTP	FN:144	PRODUCER 14-Jun-2004 10:44
CUSTOMER	MDT_064LTP	FN:145	PRODUCER 14-Jun-2004 10:44

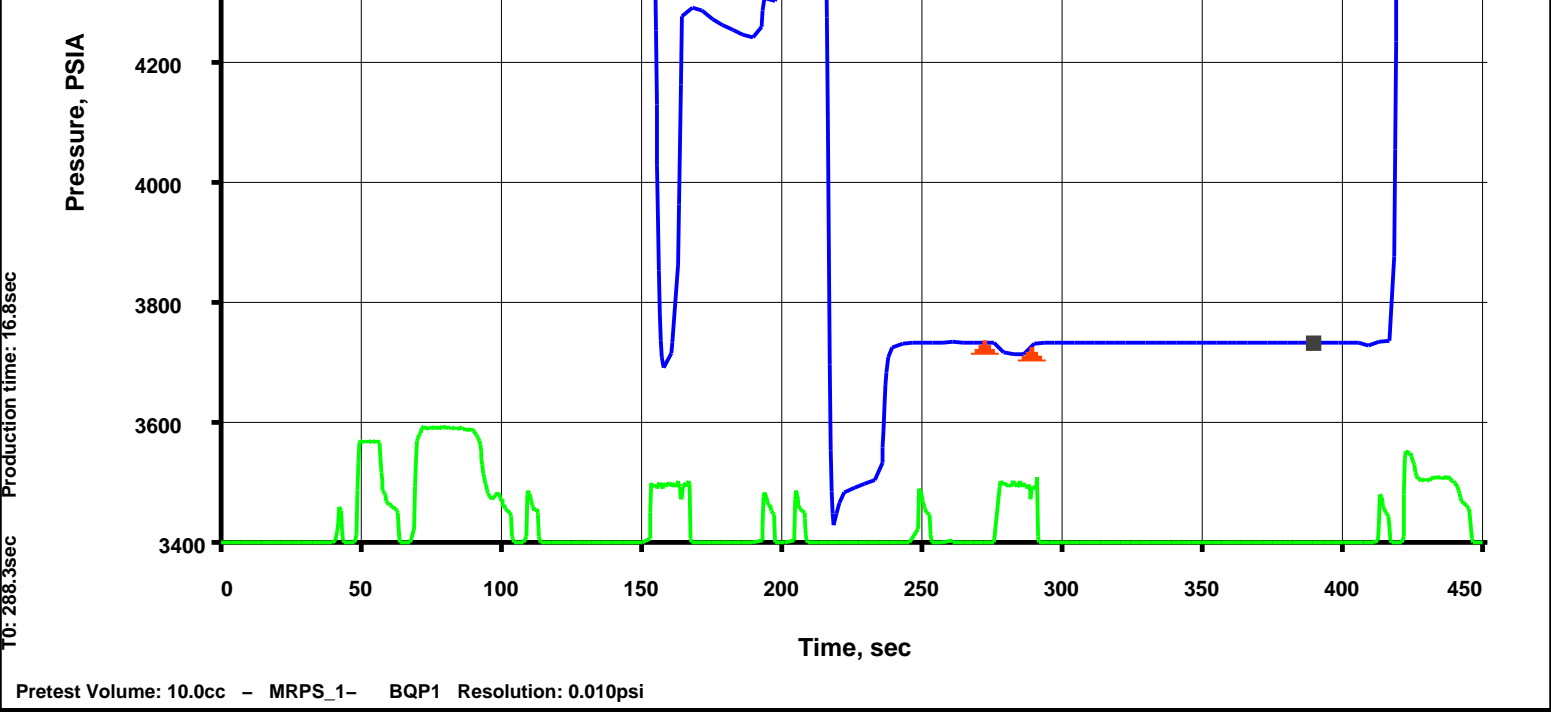


Pretest @ Reeves 3448.5m MD

SLB 3448.8m MD

MAXIS Field Log





Output DLIS Files

DEFAULT	MDT_065LTP	FN:146	PRODUCER	14-Jun-2004 11:20	3448.8 M	1.2 M
BACKUP	MDT_065LTP	FN:147	PRODUCER	14-Jun-2004 11:19	3448.8 M	1.2 M
CUSTOMER	MDT_065LTP	FN:148	PRODUCER	14-Jun-2004 11:20	3448.8 M	1.2 M

Elapsed Time (s)	Event Summary
415.5	Retract Single Probe Module (MRPS) 1
271.5	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
234.3	Pumping Stopped 585.0 C3 Dual Pumpout Module (MRPO)
211.8	Pump Out Started Dual Pumpout Module (MRPO)
147.6	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
64.2	Probe Set @ 3448.8 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)
0 (C3) 5000
MRPS 1 Quartz Gauge Temperature (BQT1)
100 (DEGC) 150
MRPO Hydraulic Pressure (POHP)
0 (PSIG) 5000
MRPO Motor Speed (POMS)
0 (RPM) 5000
MRPS 1 Quartz Gauge Pressure (BQP1)
0 (PSIA) 10000

MRHY 1  
Motor  
Speed  
(HMS1)

MRPS 1 Resistivity  
Cell Temperature  
(B1TR)  
(DEGC)

MRPS 1 Strain  
Gauge Pressure



[illegible]



0	(RPM)	5000
MRPO Hydraulic Pressure (POHP)		
0	(PSIG)	5000
MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000

Cell Temperature (B1TR) (DEGC)
-----------------------------------

## PIP SUMMARY

Time Mark Every 60 S

## Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 11:20

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

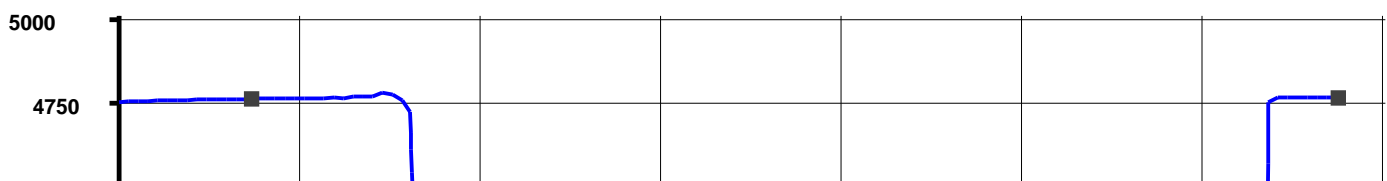
DEFAULT	MDT_065LTP	FN:146	PRODUCER	14-Jun-2004 11:20
BACKUP	MDT_065LTP	FN:147	PRODUCER	14-Jun-2004 11:19
CUSTOMER	MDT_065LTP	FN:148	PRODUCER	14-Jun-2004 11:20

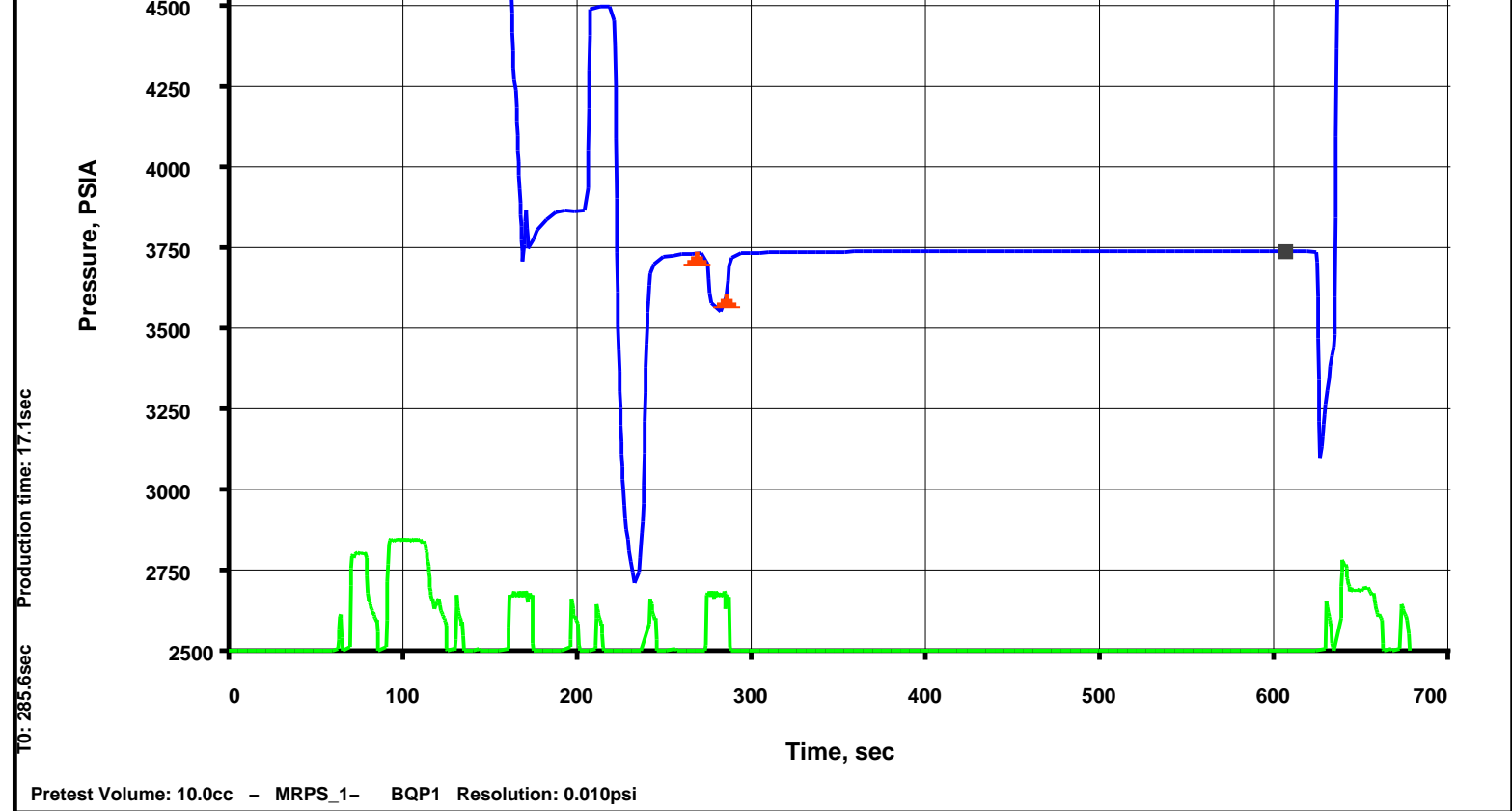
**Schlumberger**

**Pretest @ Reeves 3442.5m MD  
SLB 3442.8m MD**

MAXIS Field Log

File 66 Depth, M: 3442.78 Volumetric Pretest – Large-Diameter probe  
13-Jun-2004 Esso Australia Pty. Ltd. Mud Pressure before test, PSIA: 4751.6  
Turrum Mud Pressure after test, PSIA: 4756.28  
MLA A-22a Last build-up pressure, PSIA: 3732.76  
Draw-down mobility, md/cp: 10.2





### Output DLIS Files

DEFAULT	MDT_066LTP	FN:149	PRODUCER	14-Jun-2004 11:36	3442.8 M	1.8 M
BACKUP	MDT_066LTP	FN:150	PRODUCER	14-Jun-2004 11:36	3442.8 M	1.8 M
CUSTOMER	MDT_066LTP	FN:151	PRODUCER	14-Jun-2004 11:36	3442.8 M	1.8 M

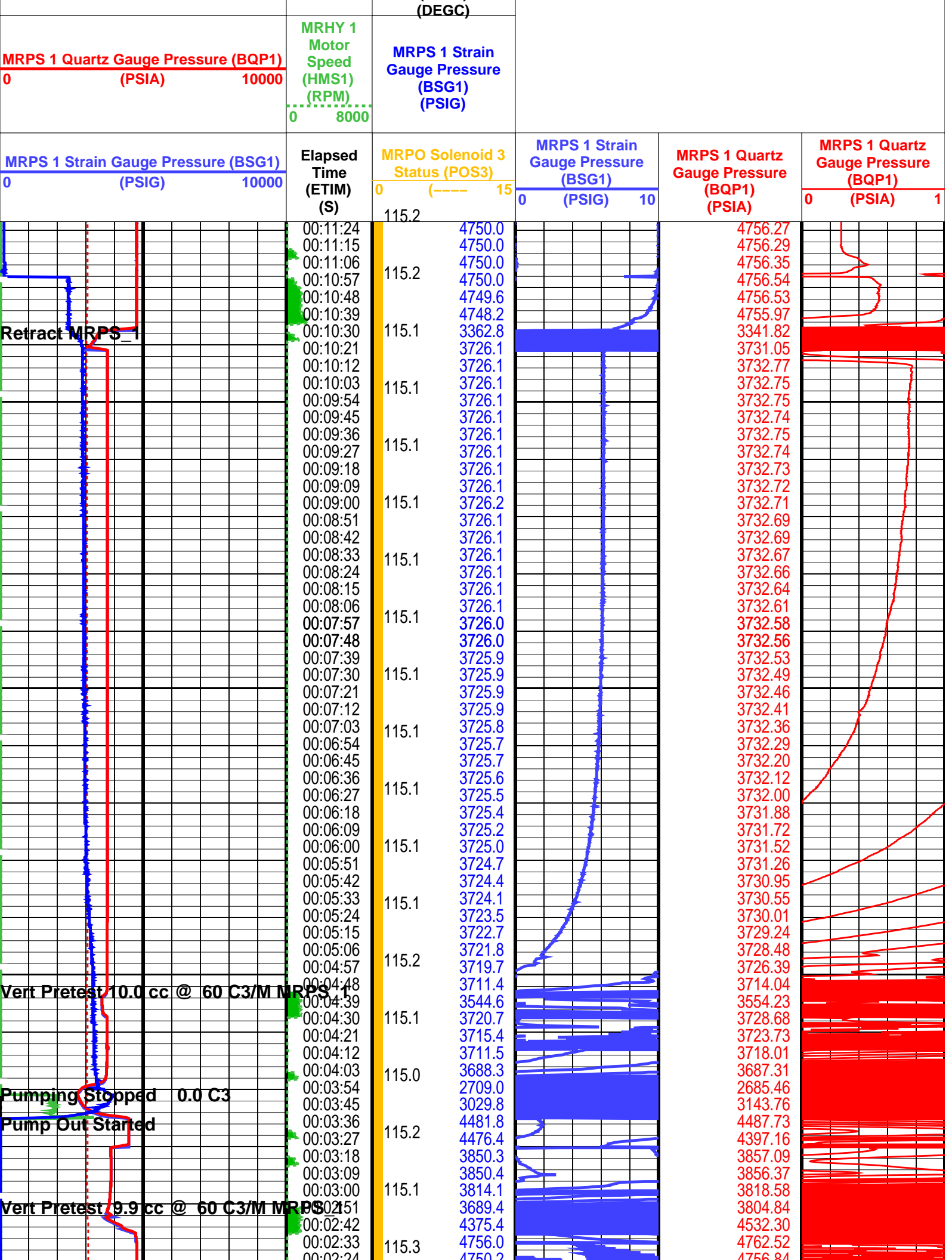
Elapsed Time (s)	Event Summary
632.4	Retract Single Probe Module (MRPS) 1
268.5	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
233.4	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
218.1	Pump Out Started Dual Pumpout Module (MRPO)
155.1	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
86.4	Probe Set @ 3442.8 M Single Probe Module (MRPS) 1

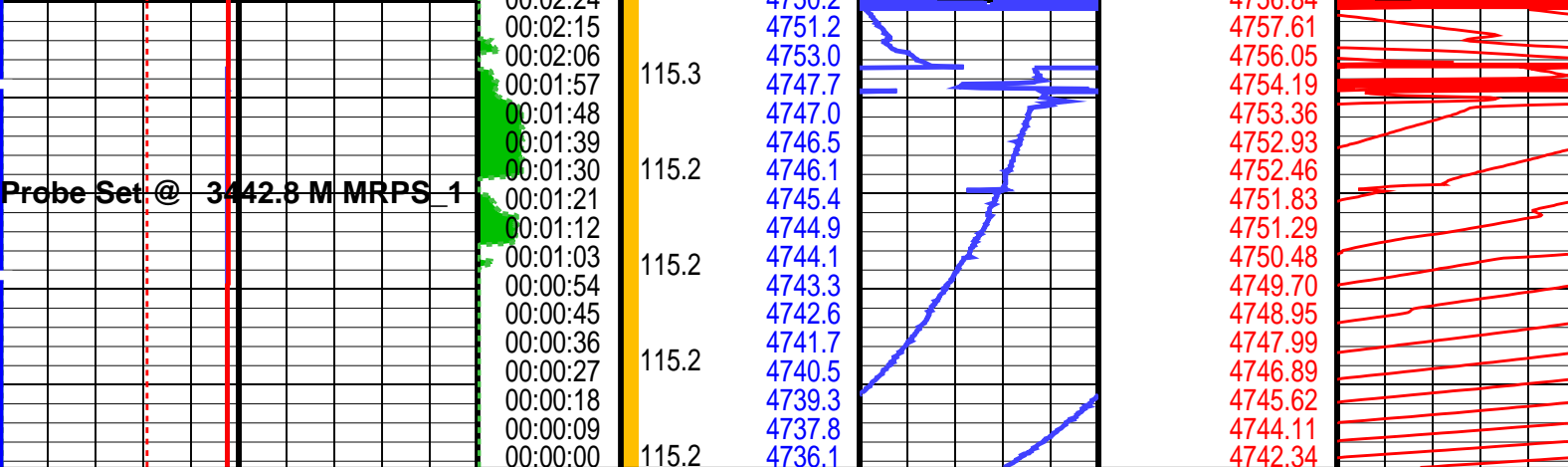
### PIP SUMMARY

☒ Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000
MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pressure (POHP)		
0	(PSIG)	5000
MRPO Motor Speed (POMS)		
0	(RPM)	5000

MRPS 1 Resistivity Cell Temperature (B1TR)





<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b> 0 (S) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 (PSIA) 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1)</b> 0 (PSIA) 10000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b> 0 8000		
<b>MRPO Motor Speed (POMS)</b> 0 (RPM) 5000	<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b>		
<b>MRPO Hydraulic Pressure (POHP)</b> 0 (PSIG) 5000			
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 (DEGC) 150			
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 (C3) 5000			

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 11:36

### OP System Version: 12C0-301 MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

### Output DLIS Files

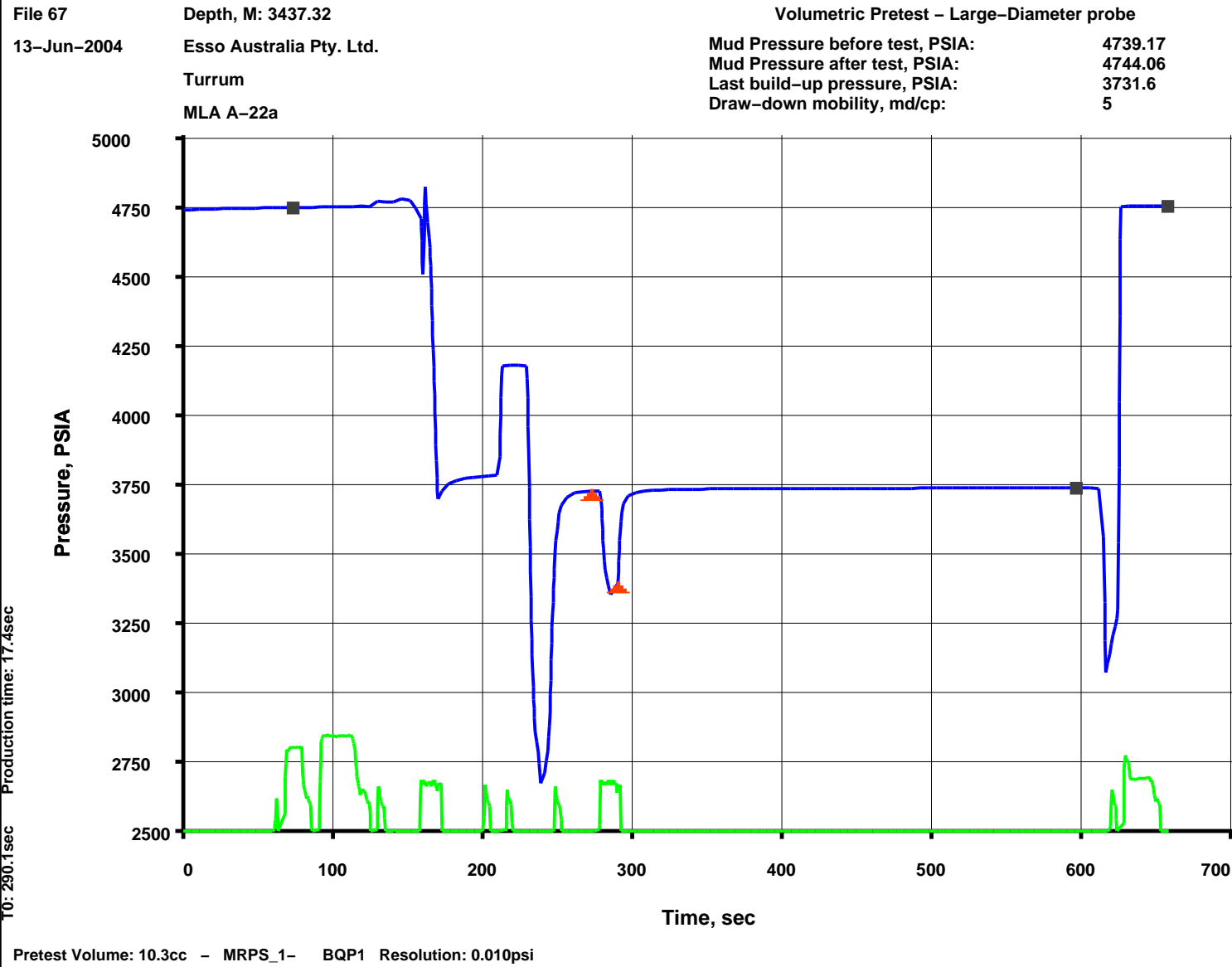
DEFAULT MDT 0001 TR EN-110 PRODUCED 14-Jun-2004 11:36

DEFAULT	MDT_066LTP	FN:149	PRODUCER	14-Jun-2004 11:36
BACKUP	MDT_066LTP	FN:150	PRODUCER	14-Jun-2004 11:36
CUSTOMER	MDT_066LTP	FN:151	PRODUCER	14-Jun-2004 11:36



Pretest @ Reeves 3437.0m MD  
 SLB 3437.3m MD

MAXIS Field Log



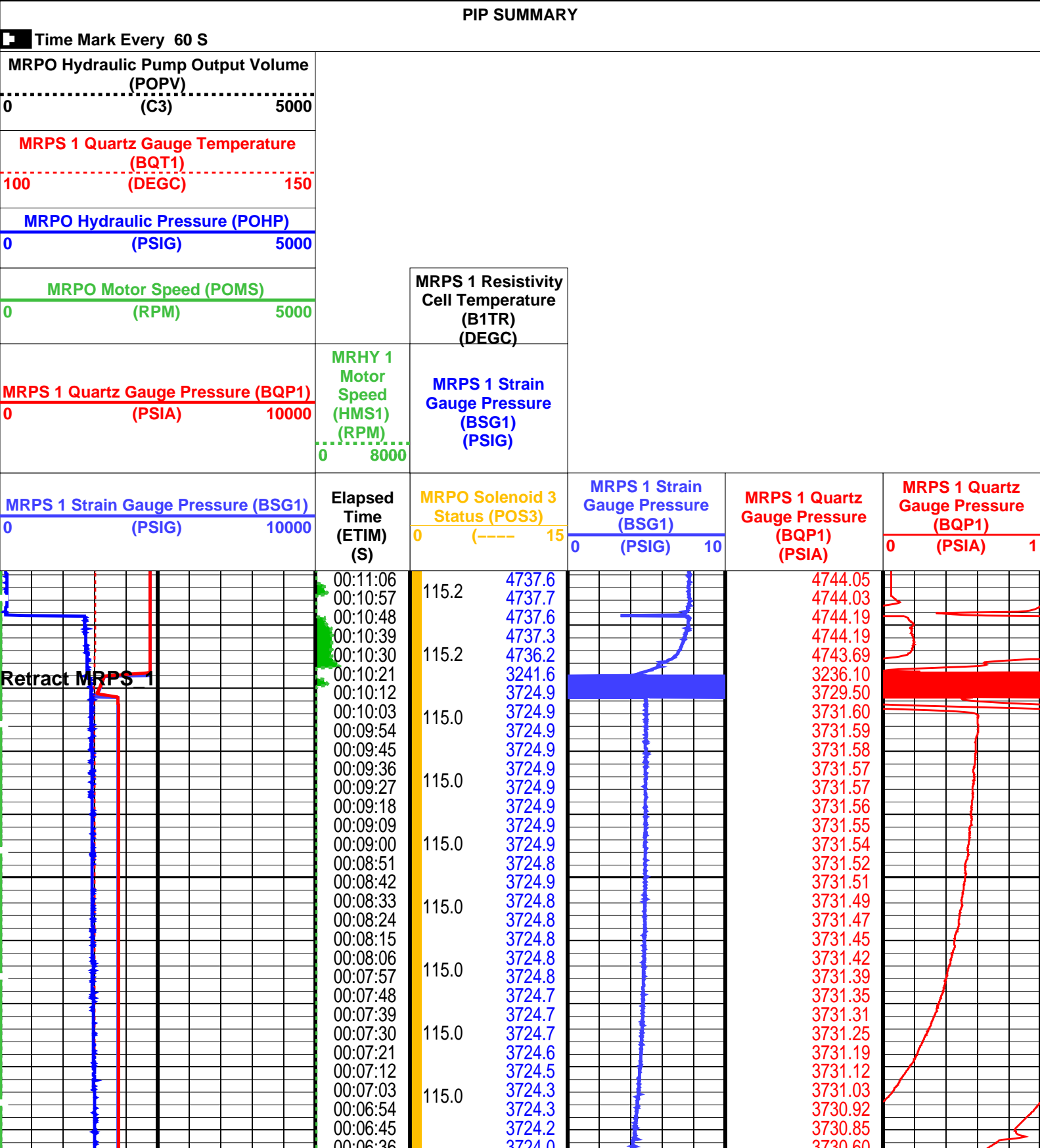
Output DLIS Files

DEFAULT	MDT_067LTP	FN:152	PRODUCER	14-Jun-2004 11:52	3437.3 M	1.7 M
BACKUP	MDT_067LTP	FN:153	PRODUCER	14-Jun-2004 11:52	3437.3 M	1.7 M
CUSTOMER	MDT_067LTP	FN:154	PRODUCER	14-Jun-2004 11:52	3437.3 M	1.7 M

Elapsed  
 Time (s)

Event Summary

622.2	Retract Single Probe Module (MRPS) 1
272.7	Vert Pretest 10.3 cc @ 60 C3/M Single Probe Module (MRPS) 1
238.5	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
224.7	Pump Out Started Dual Pumpout Module (MRPO)
153.3	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
86.7	Probe Set @ 3437.3 M Single Probe Module (MRPS) 1





## Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 11:52

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_067LTP	FN:152	PRODUCER	14-Jun-2004 11:52
BACKUP	MDT_067LTP	FN:153	PRODUCER	14-Jun-2004 11:52
CUSTOMER	MDT_067LTP	FN:154	PRODUCER	14-Jun-2004 11:52

Schlumberger

Pretest @ Reeves 3434.5m MD  
SLB 3434.8m MD

MAXIS Field Log

File 68

Depth, M: 3434.78

Volumetric Pretest - Large-Diameter probe

13-Jun-2004

Esso Australia Pty. Ltd.

Mud Pressure before test, PSIA: 4733.54

Turrum

Mud Pressure after test, PSIA: 4737.63

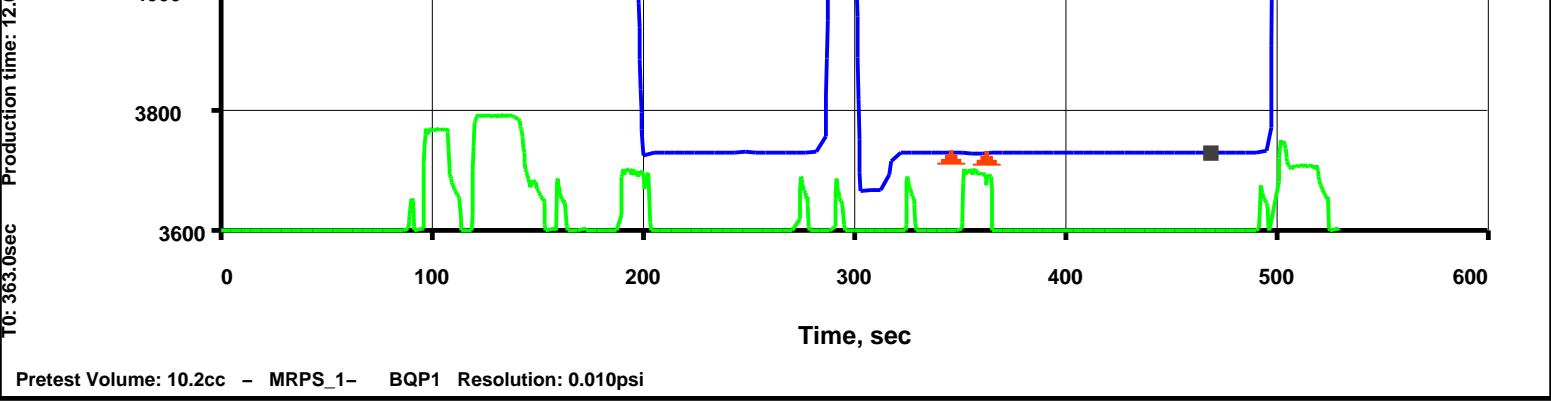
MLA A-22a

Last build-up pressure, PSIA: 3730.08

Draw-down mobility, md/cp: 1471.5







Output DLIS Files

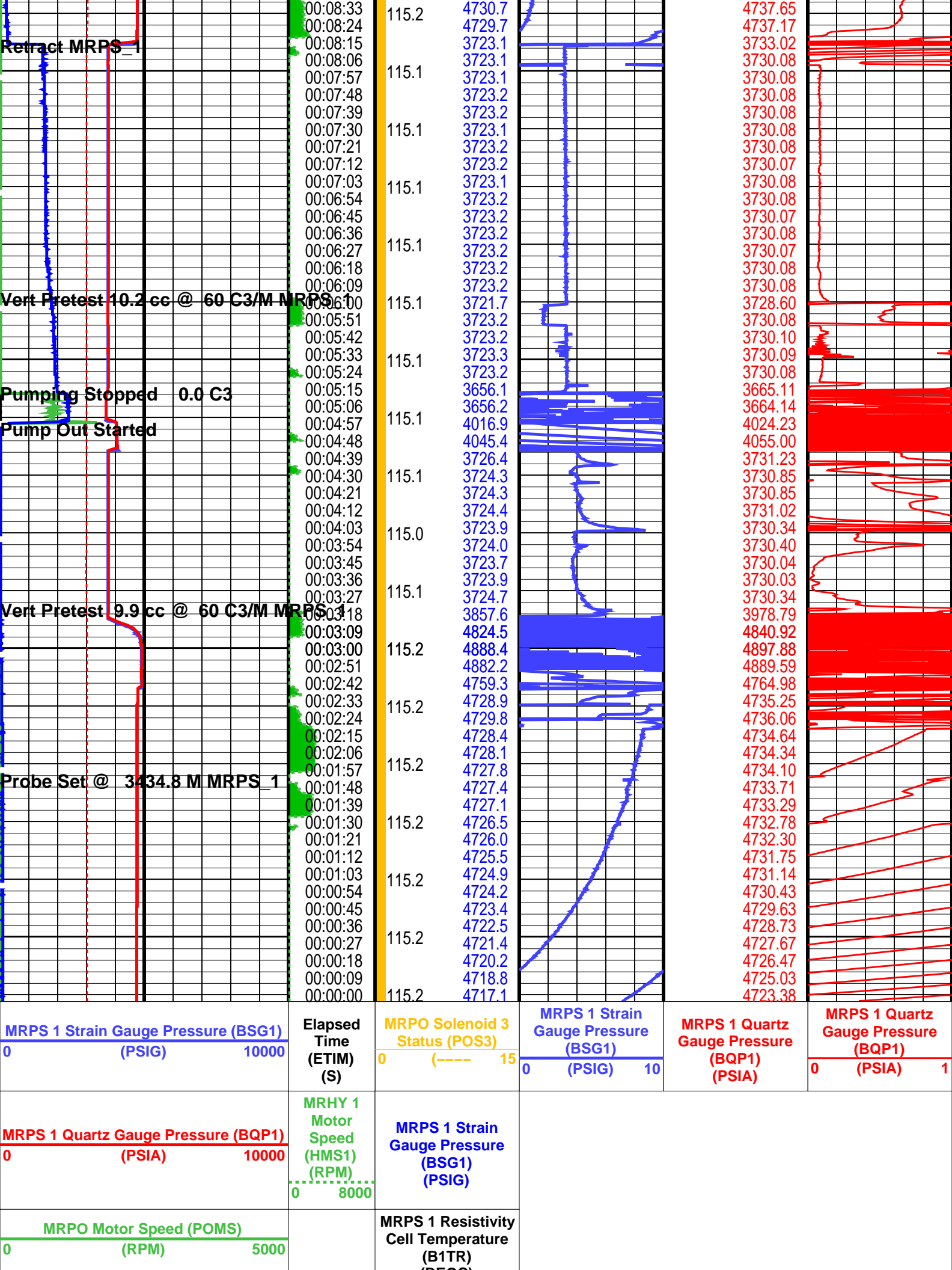
DEFAULT	MDT_068LTP	FN:155	PRODUCER	14-Jun-2004 12:07	3434.8 M	1.4 M
BACKUP	MDT_068LTP	FN:156	PRODUCER	14-Jun-2004 12:06	3434.8 M	1.4 M
CUSTOMER	MDT_068LTP	FN:157	PRODUCER	14-Jun-2004 12:07	3434.8 M	1.4 M

Event Summary

Elapsed Time (s)	
496.5	Retract Single Probe Module (MRPS) 1
346.2	Vert Pretest 10.2 cc @ 60 C3/M Single Probe Module (MRPS) 1
315.9	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
297.6	Pump Out Started Dual Pumpout Module (MRPO)
184.5	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
114.6	Probe Set @ 3434.8 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S										
MRPO Hydraulic Pump Output Volume (POPV)										
0 (C3) 5000										
MRPS 1 Quartz Gauge Temperature (BQT1)										
100 (DEGC) 150										
MRPO Hydraulic Pressure (POHP)										
0 (PSIG) 5000										
MRPO Motor Speed (POMS)										
0 (RPM) 5000										
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)										
MRPS 1 Quartz Gauge Pressure (BQP1)										
0 (PSIA) 10000			MRHY 1 Motor Speed (HMS1) (RPM)			MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)				
			0 8000							
MRPS 1 Strain Gauge Pressure (BSG1)			Elapsed Time (ETIM) (S)		MRPO Solenoid 3 Status (POS3)		MRPS 1 Strain Gauge Pressure (BSG1)		MRPS 1 Quartz Gauge Pressure (BQP1)	
0 (PSIG) 10000			00:09:00		0 (----) 15		0 (PSIG) 10		0 (PSIA) 1	
			00:08:51		115.2 4730.8				4737.68	
			00:08:42		4731.0				4737.68	
					4730.9				4737.66	



MRPO Hydraulic Pressure (POHP)		
0	(PSIG)	5000
MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station    Vertical Scale: 1" per 60S    Graphics File Created: 14-Jun-2004 12:07

### OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

### Output DLIS Files

DEFAULT	MDT_068LTP	FN:155	PRODUCER	14-Jun-2004 12:07
BACKUP	MDT_068LTP	FN:156	PRODUCER	14-Jun-2004 12:06
CUSTOMER	MDT_068LTP	FN:157	PRODUCER	14-Jun-2004 12:07

**Schlumberger**

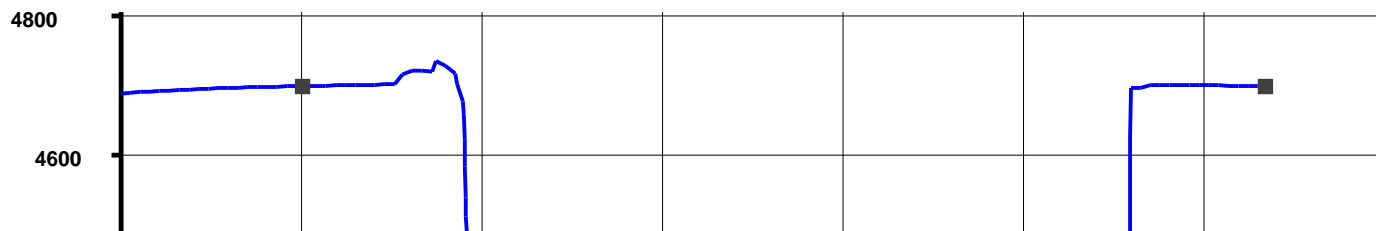
**Pretest @ 3408.0m MD**

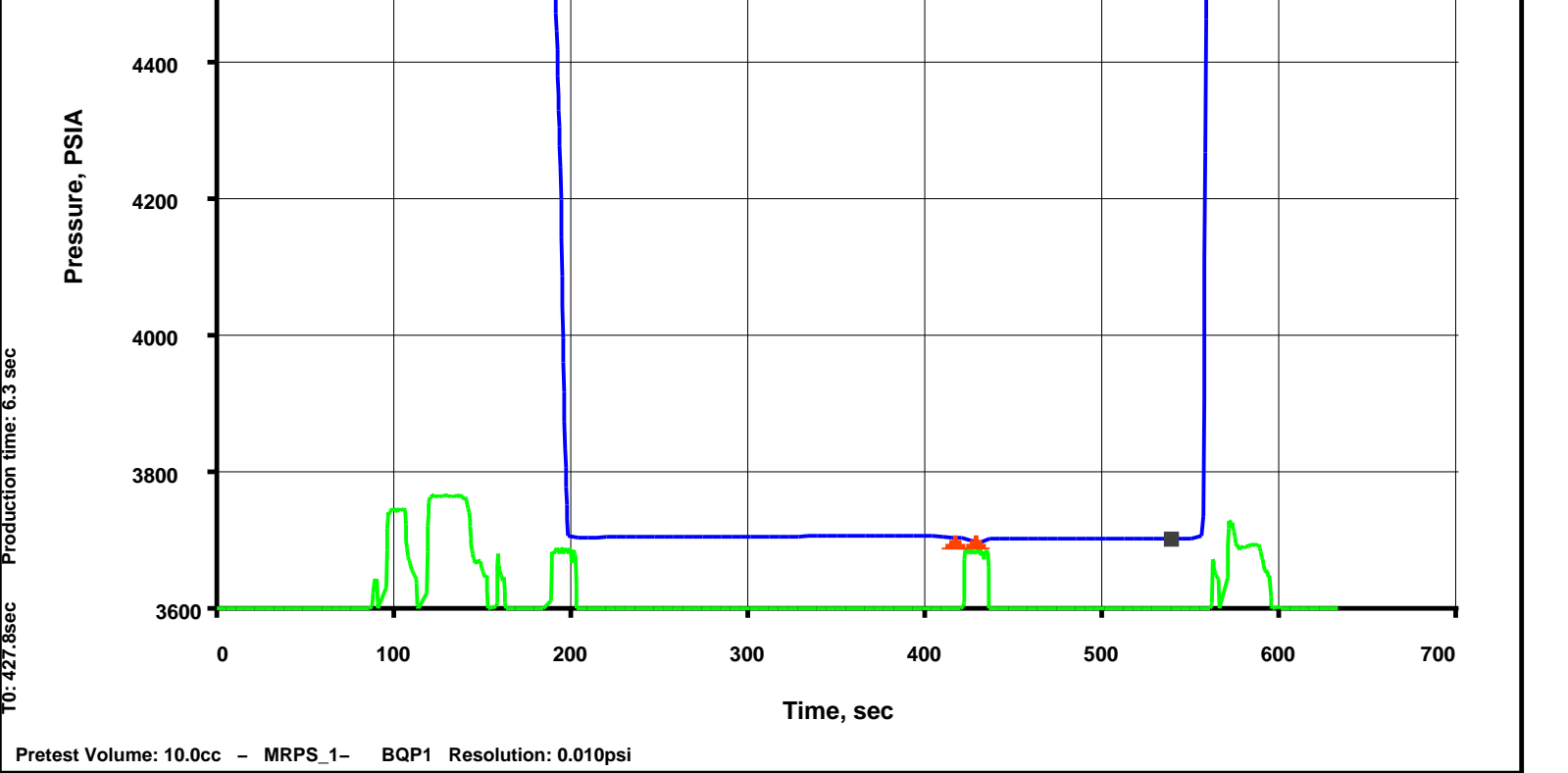
MAXIS Field Log

File 69    Depth, M: 3408.00  
13-Jun-2004    Esso Australia Pty. Ltd.  
Turrum  
MLA A-22a

#### Volumetric Pretest – Large-Diameter probe

Mud Pressure before test, PSIA: 4694.03  
Mud Pressure after test, PSIA: 4694.22  
Last build-up pressure, PSIA: 3702.66  
Draw-down mobility, md/cp: 724.9





Output DLIS Files

DEFAULT	MDT_069LTP	FN:158	PRODUCER	14-Jun-2004 12:30	3408.0 M	1.6 M
BACKUP	MDT_069LTP	FN:159	PRODUCER	14-Jun-2004 12:30	3408.0 M	1.6 M
CUSTOMER	MDT_069LTP	FN:160	PRODUCER	14-Jun-2004 12:30	3408.0 M	1.6 M

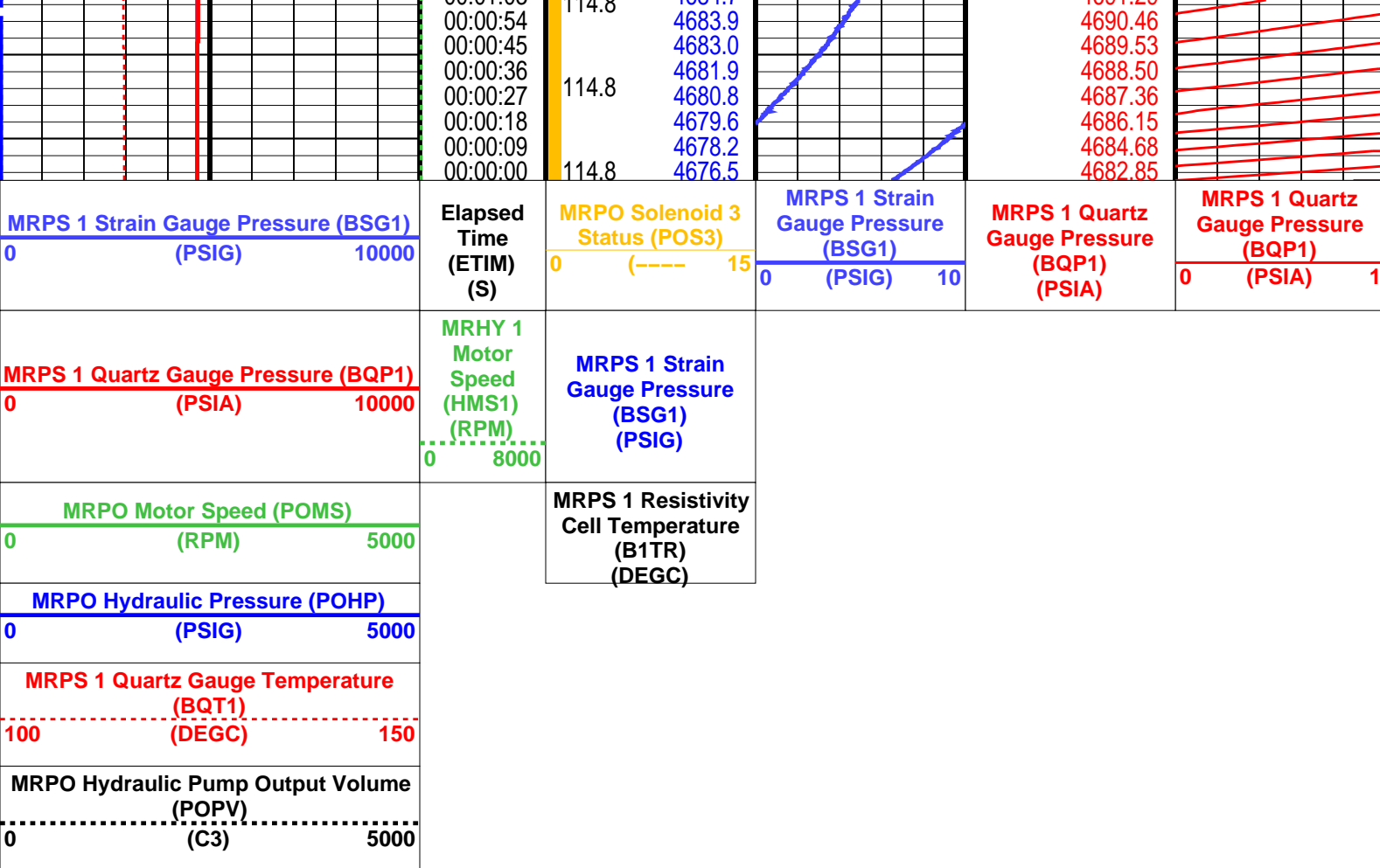
Event Summary

Elapsed Time (s)	
564.9	Retract Single Probe Module (MRPS) 1
416.1	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
183.9	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
113.7	Probe Set @ 3408.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S		
MRPO Hydraulic Pump Output Volume (POPV)		<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div> <div>MRPS 1 Strain Gauge Pressure</div>
0 (C3) 5000		
MRPS 1 Quartz Gauge Temperature (BQT1)		
100 (DEGC) 150		
MRPO Hydraulic Pressure (POHP)		
0 (PSIG) 5000		
MRPO Motor Speed (POMS)		MRHY 1 Motor Speed (UMS1)
0 (RPM) 5000		
MRPS 1 Quartz Gauge Pressure (BQP1)		
0 (PSIA) 10000		

(PSIA)		(HMSI) (RPM)	(BSG1) (PSIG)						
10000		0 8000							
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		Elapsed Time (ETIM) (S)	MRPO Solenoid 3 Status (POS3)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
0 10000			0 (----) 15	0 10				0 1	
		00:10:48		4687.3			4694.21		
		00:10:39		4687.4			4694.21		
		00:10:30	114.3	4687.5			4694.24		
		00:10:21		4687.5			4694.29		
		00:10:12		4687.6			4694.36		
		00:10:03	114.3	4687.6			4694.45		
		00:09:54		4687.6			4694.50		
		00:09:45		4687.6			4694.53		
		00:09:36		4687.5			4694.63		
Retract MRPS_1		00:09:27	114.4	4687.2			4692.69		
		00:09:18		4683.1			4691.06		
		00:09:09		3695.6			3702.76		
		00:09:00	114.2	3695.6			3702.66		
		00:08:51		3695.5			3702.66		
		00:08:42		3695.6			3702.65		
		00:08:33	114.2	3695.6			3702.66		
		00:08:24		3695.5			3702.66		
		00:08:15		3695.6			3702.66		
		00:08:06	114.2	3695.6			3702.65		
		00:07:57		3695.6			3702.66		
		00:07:48		3695.6			3702.67		
		00:07:39		3695.6			3702.67		
		00:07:30	114.3	3695.6			3702.68		
		00:07:21		3695.6			3702.69		
Vert Pretest 10.0 cc @ 60 C3/M MRPS_1		00:07:12		3695.1			3698.17		
		00:07:03	114.3	3692.4			3699.13		
		00:06:54		3696.5			3703.24		
		00:06:45		3719.3			3711.54		
		00:06:36	114.3	3698.6			3705.66		
		00:06:27		3698.5			3705.65		
		00:06:18		3698.6			3705.63		
		00:06:09		3698.6			3705.63		
		00:06:00	114.3	3698.6			3705.63		
		00:05:51		3698.7			3705.62		
		00:05:42		3698.7			3705.62		
		00:05:33	114.3	3698.6			3705.60		
		00:05:24		3698.6			3705.59		
		00:05:15		3698.5			3705.55		
		00:05:06	114.3	3698.6			3705.58		
		00:04:57		3698.6			3705.55		
		00:04:48		3698.5			3705.52		
		00:04:39		3698.5			3705.49		
		00:04:30	114.3	3698.4			3705.45		
		00:04:21		3698.4			3705.38		
		00:04:12		3698.3			3705.28		
		00:04:03	114.4	3698.0			3705.11		
		00:03:54		3698.2			3705.06		
		00:03:45		3698.0			3704.80		
		00:03:36	114.4	3697.7			3704.32		
Vert Pretest 10.0 cc @ 60 C3/M MRPS_1		00:03:27		3697.6			3703.75		
		00:03:18		3689.7			3720.35		
		00:03:09		4651.8			4684.31		
		00:03:00	114.7	4716.1			4722.53		
		00:02:51		4707.9			4714.75		
		00:02:42		4708.8			4715.42		
		00:02:33	114.7	4689.3			4696.22		
		00:02:24		4690.0			4697.23		
		00:02:15		4688.4			4695.03		
		00:02:06	114.7	4688.2			4694.80		
Probe Set @ 3408.0 M MRPS_1		00:01:57		4688.0			4694.56		
		00:01:48		4687.5			4694.13		
		00:01:39		4687.1			4693.75		
		00:01:30	114.7	4686.6			4693.20		
		00:01:21		4686.0			4692.65		
		00:01:12		4685.4			4692.02		
		00:01:03	114.8	4684.7			4691.29		



PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 12:30

OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Output DLIS Files

DEFAULT	MDT_069LTP	FN:158	PRODUCER	14-Jun-2004 12:30
BACKUP	MDT_069LTP	FN:159	PRODUCER	14-Jun-2004 12:30
CUSTOMER	MDT_069LTP	FN:160	PRODUCER	14-Jun-2004 12:30

## MAXIS Field Log

File 70

Depth, M: 3405.00

Volumetric Pretest – Large-Diameter probe

13-Jun-2004

Esso Australia Pty. Ltd.

Mud Pressure before test, PSIA:

4684.14

Turrum

Mud Pressure after test, PSIA:

4684.38

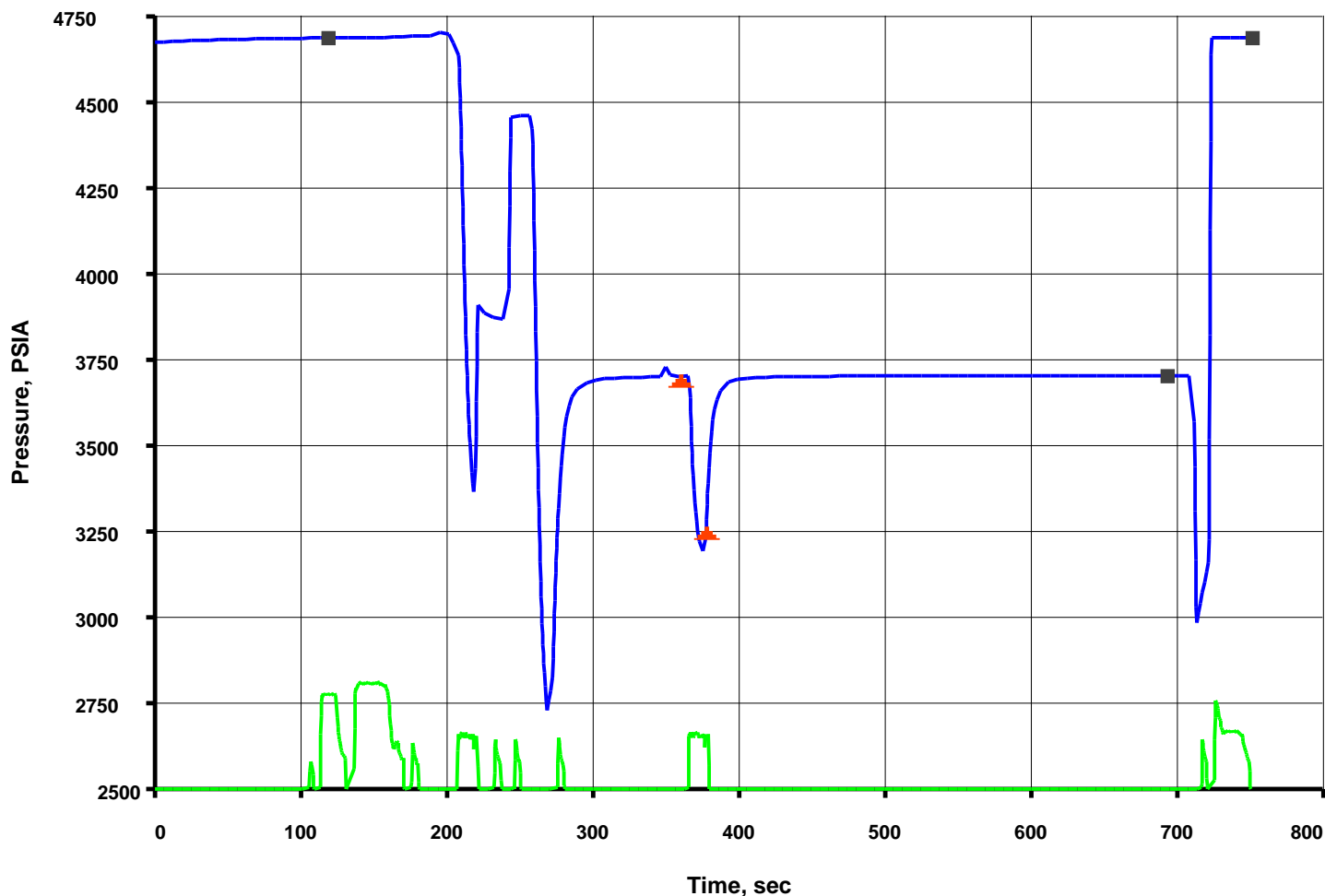
MLA A-22a

Last build-up pressure, PSIA:

3702.6

Draw-down mobility, md/cp:

3.6



Pretest Volume: 9.9 cc – MRPS\_1– BQP1 Resolution: 0.010psi

## Output DLIS Files

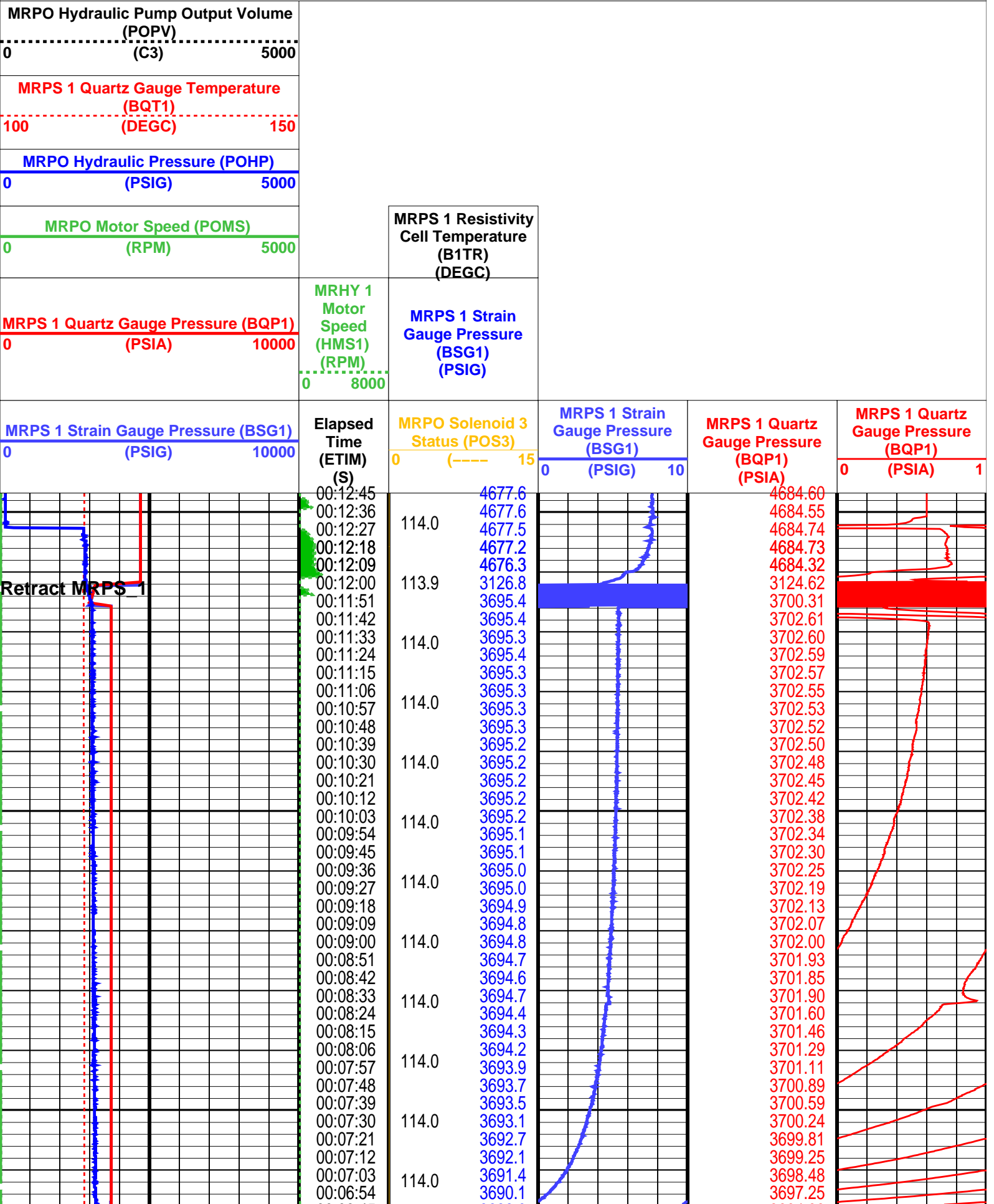
File Type	File Name	File Number	File Type	Date/Time	Depth (M)	Pressure (M)
DEFAULT	MDT_070LTP	FN:161	PRODUCER	14-Jun-2004 12:44	3405.0 M	2.0 M
BACKUP	MDT_070LTP	FN:162	PRODUCER	14-Jun-2004 12:43	3405.0 M	2.0 M
CUSTOMER	MDT_070LTP	FN:163	PRODUCER	14-Jun-2004 12:44	3405.0 M	2.0 M

Elapsed Time (s)	Event Summary
720.9	Retract Single Probe Module (MRPS) 1
360.9	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
267.9	Pumping Stopped 585.0 C3 Dual Pumpout Module (MRPO)
254.4	Pump Out Started Dual Pumpout Module (MRPO)
202.5	Vert Pretest 9.8 cc @ 60 C3/M Single Probe Module (MRPS) 1
132.0	Probe Set @ 3405.0 M Single Probe Module (MRPS) 1

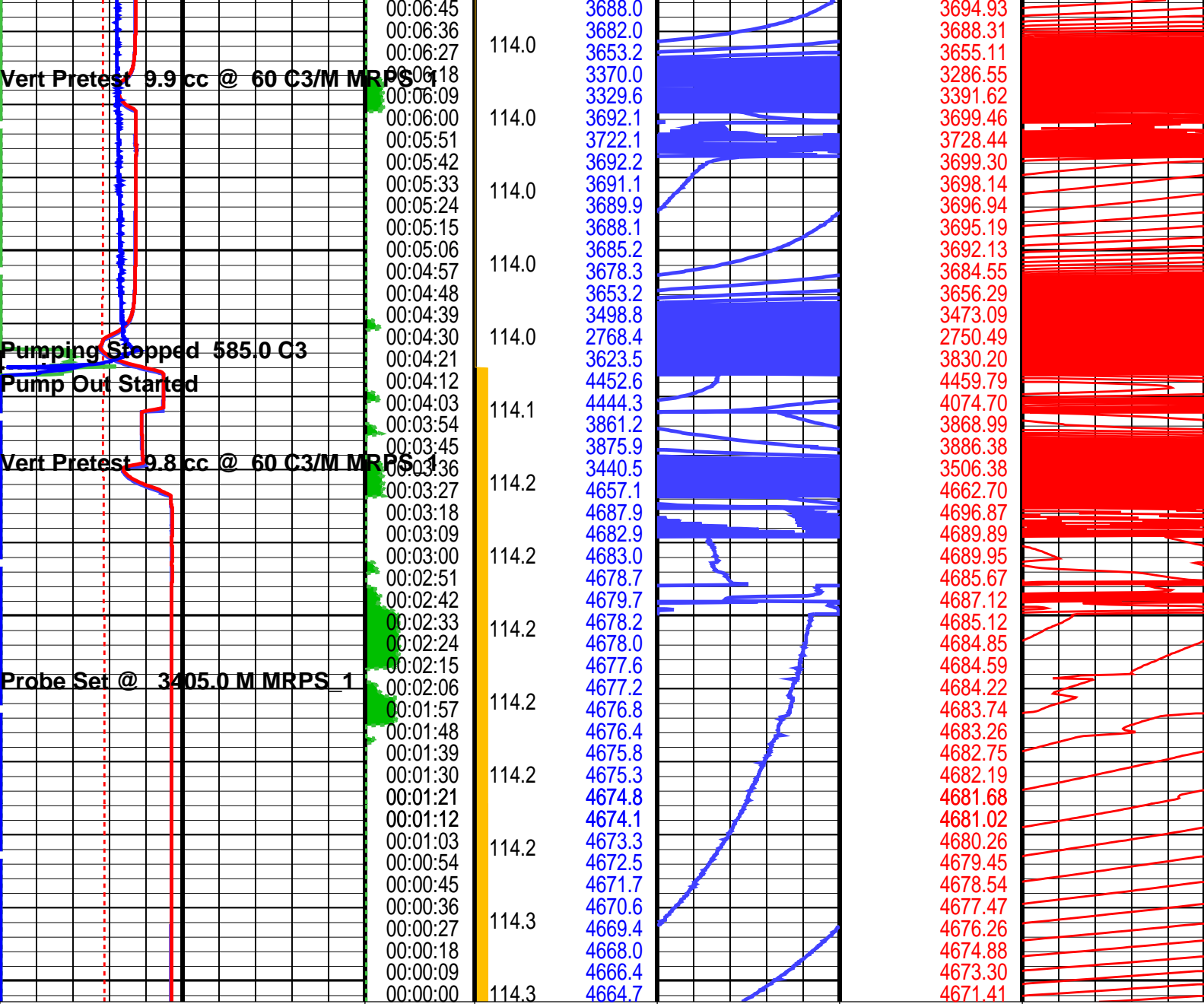


# PIP SUMMARY

Time Mark Every 60 S







<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>				
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 5000</div>					

## Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 12:44

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_070LTP	FN:161	PRODUCER	14-Jun-2004 12:44
BACKUP	MDT_070LTP	FN:162	PRODUCER	14-Jun-2004 12:43
CUSTOMER	MDT_070LTP	FN:163	PRODUCER	14-Jun-2004 12:44

Schlumberger

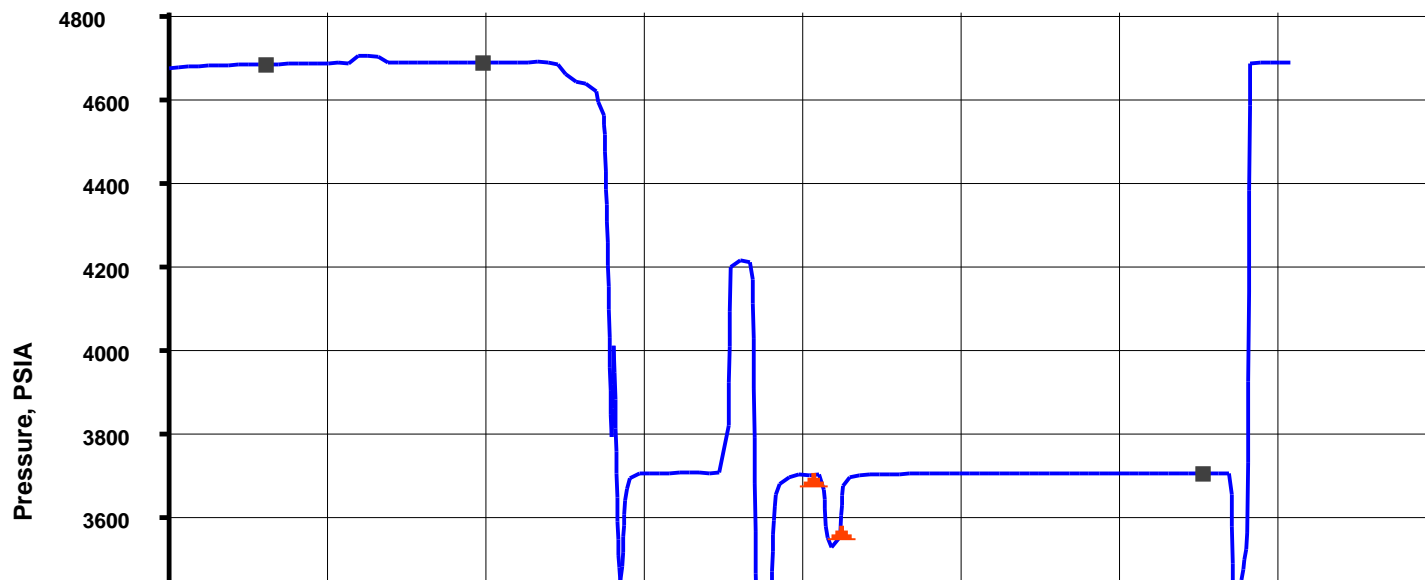
Pretest @ 3406.0m MD

MAXIS Field Log

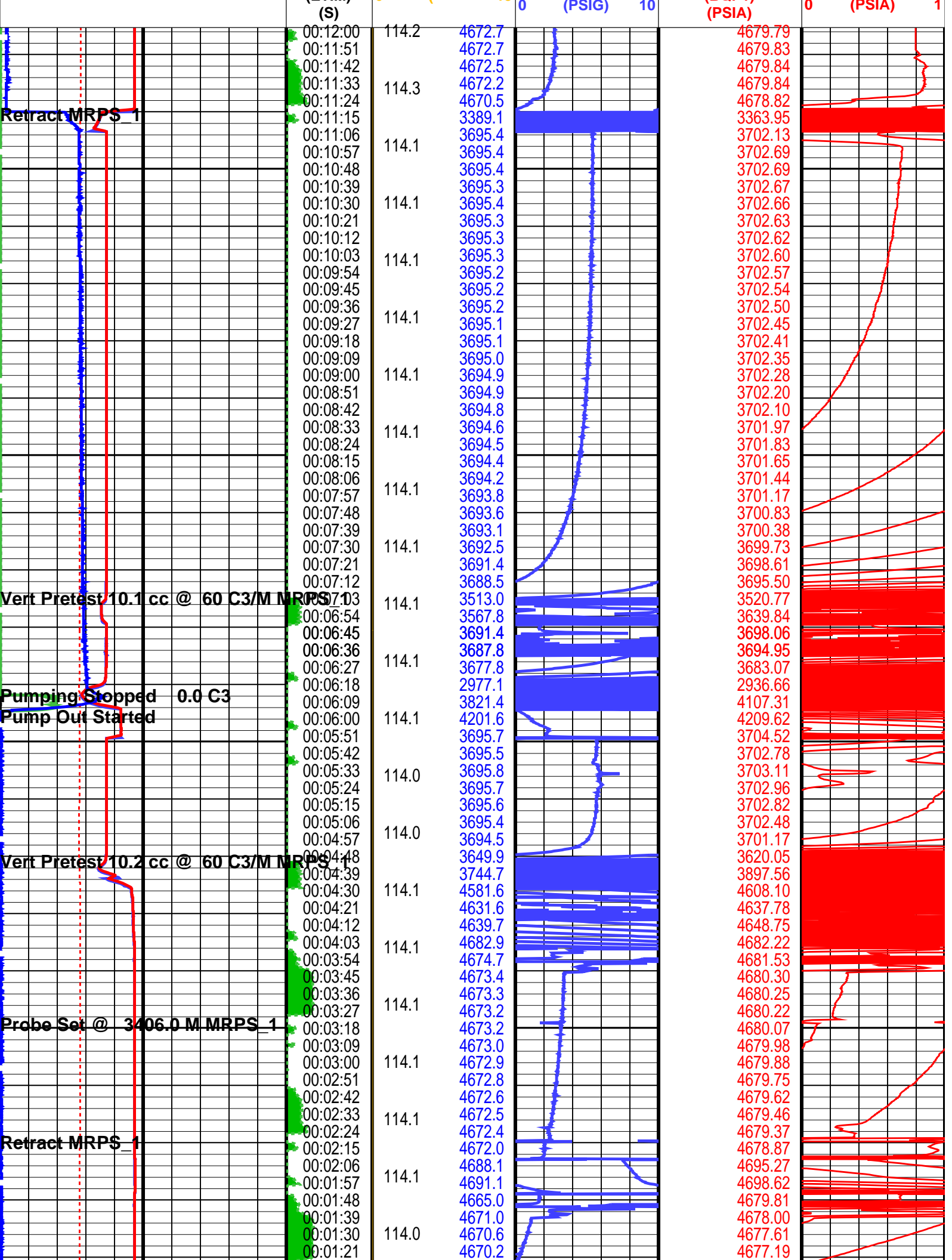
File 71  
13-Jun-2004  
Depth, M: 3405.96  
Esso Australia Pty. Ltd.  
Turrum  
MLA A-22a

Volumetric Pretest – Large-Diameter probe

Mud Pressure before test, PSIA: 4676.23  
Mud Pressure after test, PSIA: 4680.09  
Last build-up pressure, PSIA: 3702.68  
Draw-down mobility, md/cp: 11.2







<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div> <div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>		<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>		<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>			
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1)</div> <div>100 (DEGC) 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV)</div> <div>0 (C3) 5000</div>					

**Time Mark Every 60 S**

Parameters			
DLIS Name	Description	Value	
	MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
	MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
	MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS 1 SGQG Station      Vertical Scale: 1" per 60S      Graphics File Created: 14-Jun-2004 13:10

## MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

DEFAULT	MDT_071LTP	FN:164	PRODUCER	14-Jun-2004 13:09
BACKUP	MDT_071LTP	FN:165	PRODUCER	14-Jun-2004 13:09
CUSTOMER	MDT_071LTP	FN:166	PRODUCER	14-Jun-2004 13:10

## MAXIS Field Log

File 72

13-Jun-2004

Depth, M: 3374.02

Esso Australia Pty. Ltd.

Turrum

MLA A-22a

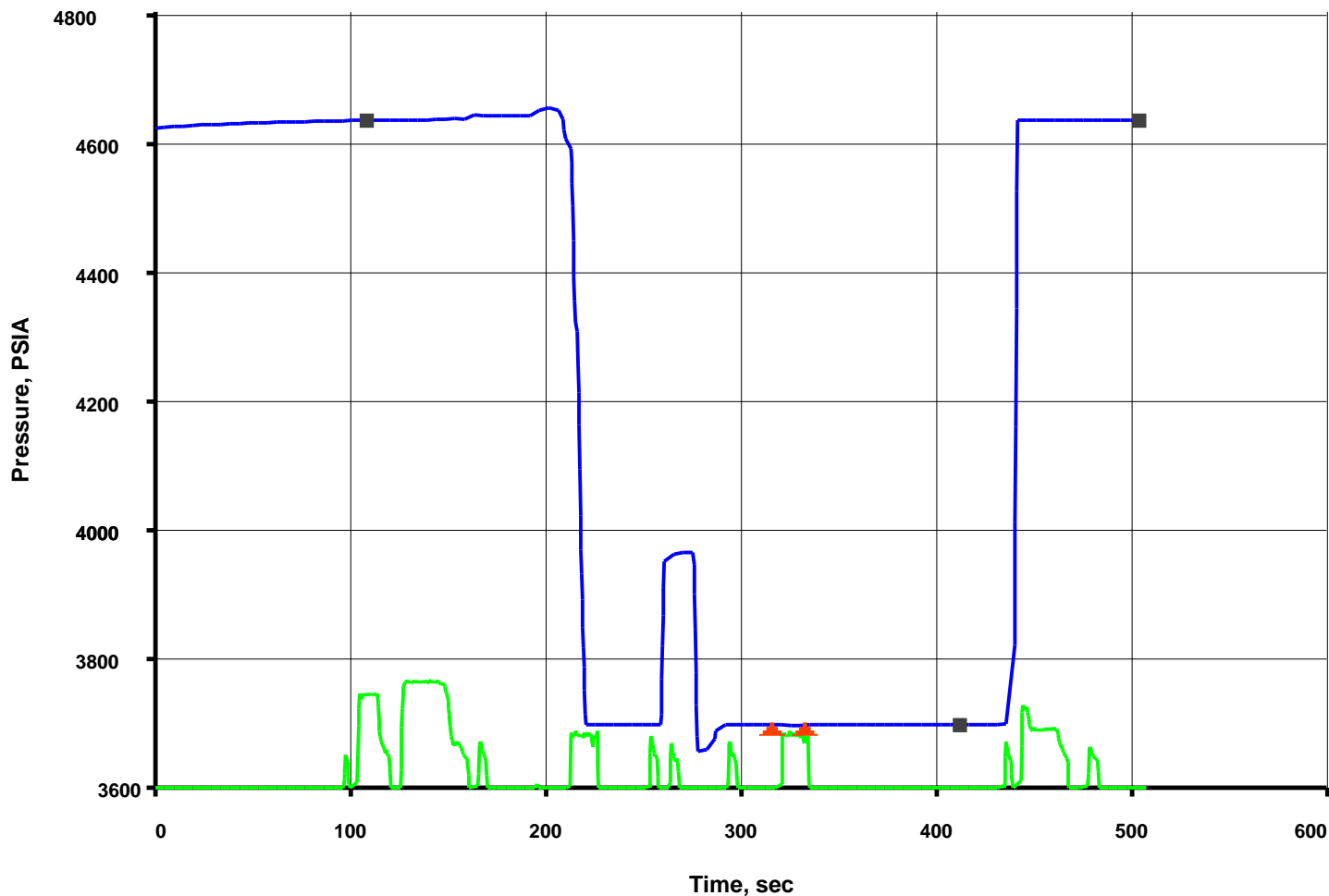
Volumetric Pretest – Large-Diameter probe

Mud Pressure before test, PSIA: 4631.79

Mud Pressure after test, PSIA: 4632.32

Last build-up pressure, PSIA: 3698.16

Draw-down mobility, md/cp: 2364.6



## Output DLIS Files

DEFAULT	MDT_072LTP	FN:167	PRODUCER	14-Jun-2004 13:37	3374.0 M	1.3 M
BACKUP	MDT_072LTP	FN:168	PRODUCER	14-Jun-2004 13:37	3374.0 M	1.3 M
CUSTOMER	MDT_072LTP	FN:169	PRODUCER	14-Jun-2004 13:37	3374.0 M	1.3 M

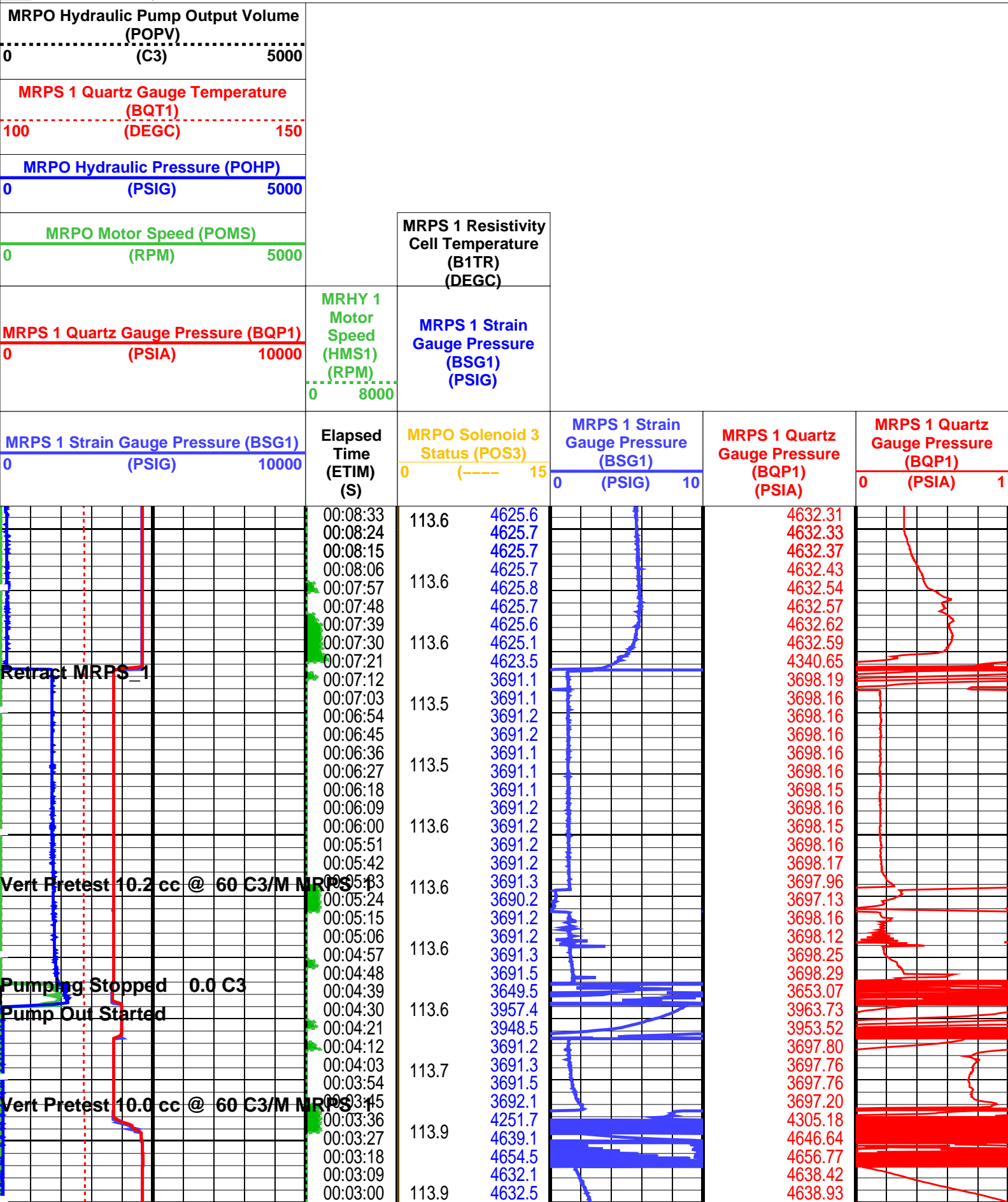
Elapsed  
Time (s)

## Event Summary

438.9	Retract Single Probe Module (MRPS) 1
316.2	Vert Pretest 10.2 cc @ 60 C3/M Single Probe Module (MRPS) 1
285.6	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
271.5	Pump Out Started Dual Pumpout Module (MRPO)
207.0	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S







MRPS 1 Quartz Gauge Pressure (BQP1)		
0	(PSIA)	10000

**Time Mark Every 60 S**

**DLIS Name**

## Description

## Value

### MRPS\_1: Single Probe Module (MRPS) 1

QGCA	Quartz Gauge Pressure Correction Applied
QGDA	Quartz Gauge Deviation Angle
QGFD	Quartz Gauge Flow Line Density

DYCO  
20  
1

DEG  
G/C3

## MRPS\_2: Single Probe Module (MRPS) 2

QGCA	Quartz Gauge Pressure Correction Applied
QGDA	Quartz Gauge Deviation Angle
QGFD	Quartz Gauge Flow Line Density

DYCO  
20  
1

DEG  
G/C3

**MRPC: Power Cartridge**

**PDCO** Probe Depth Correction Offset

0 M

Graphics File Created: 14-Jun-2004 13:37

## MCM

MRPS_1	12C0-301
MRHY_1	12C0-301
MRPC	12C0-301
TCC-BF	12C0-301

MRPS_2	12C0-301
MRPO	12C0-301
SGT-L	12C0-301
ACTS-B1	12C0-301



## Output DLIS Files

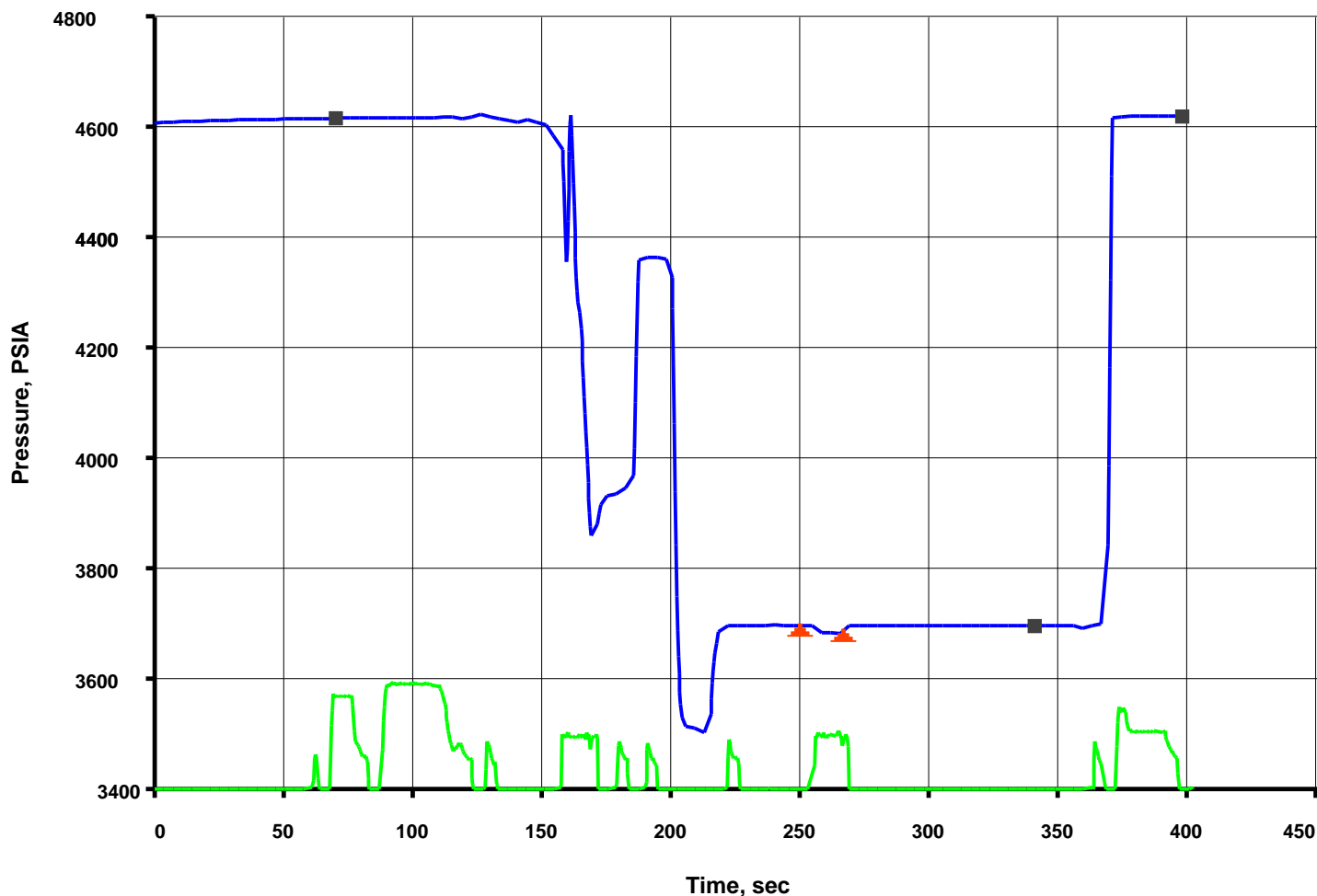
DEFAULT	MDT_072LTP	FN:167	PRODUCER	14-Jun-2004 13:37
BACKUP	MDT_072LTP	FN:168	PRODUCER	14-Jun-2004 13:37
CUSTOMER	MDT_072LTP	FN:169	PRODUCER	14-Jun-2004 13:37

**Schlumberger**

## Pretest @ Reeves 3370.0m MD SLB 3370.3m MD

MAXIS Field Log

File 73	Depth, M: 3370.32	Volumetric Pretest – Large-Diameter probe	
13-Jun-2004	Esso Australia Pty. Ltd.	Mud Pressure before test, PSIA:	4616.16
	Turrum	Mud Pressure after test, PSIA:	4619.28
	MLA A-22a	Last build-up pressure, PSIA:	3697.28
		Draw-down mobility, md/cp:	167.4

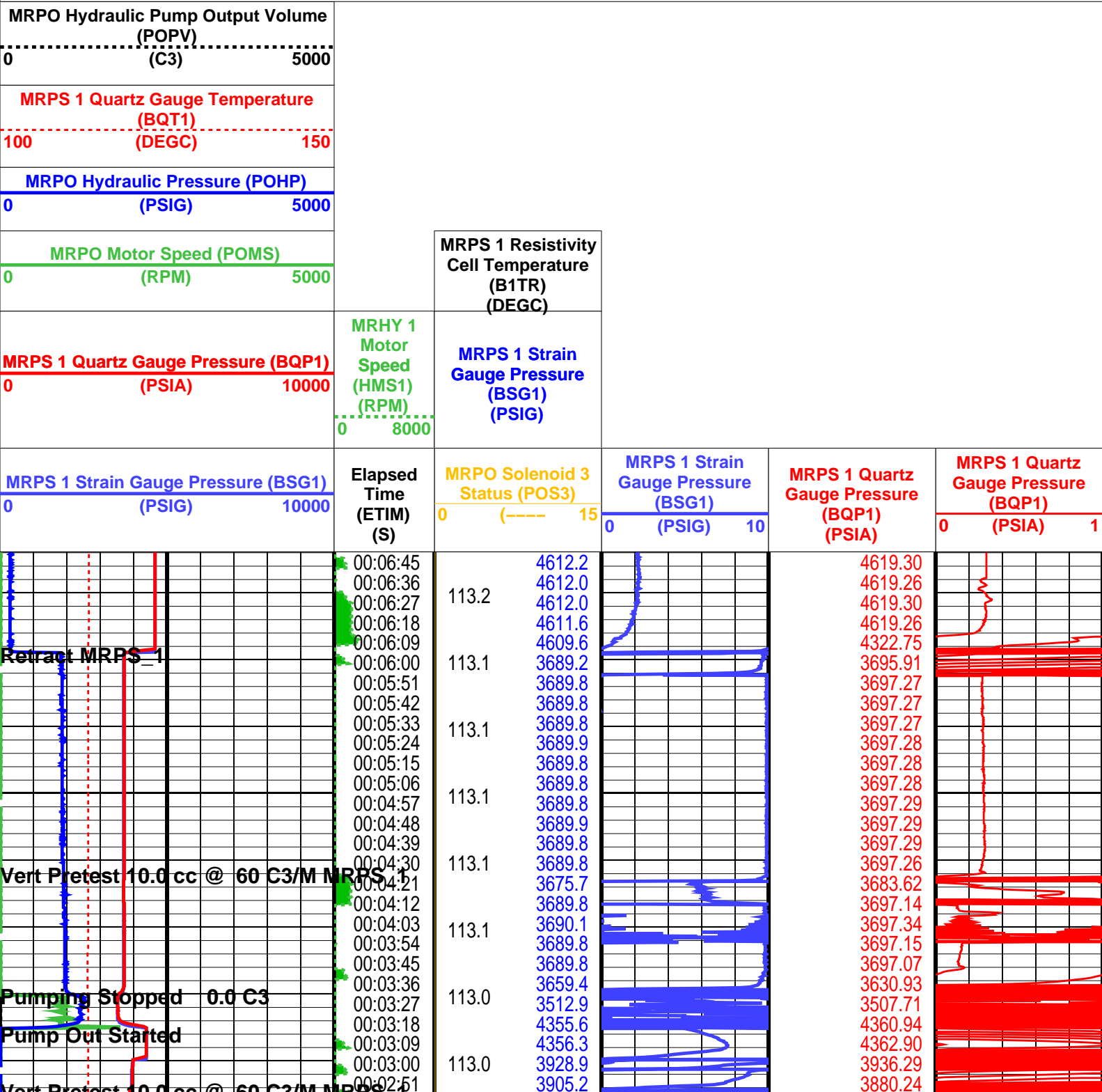


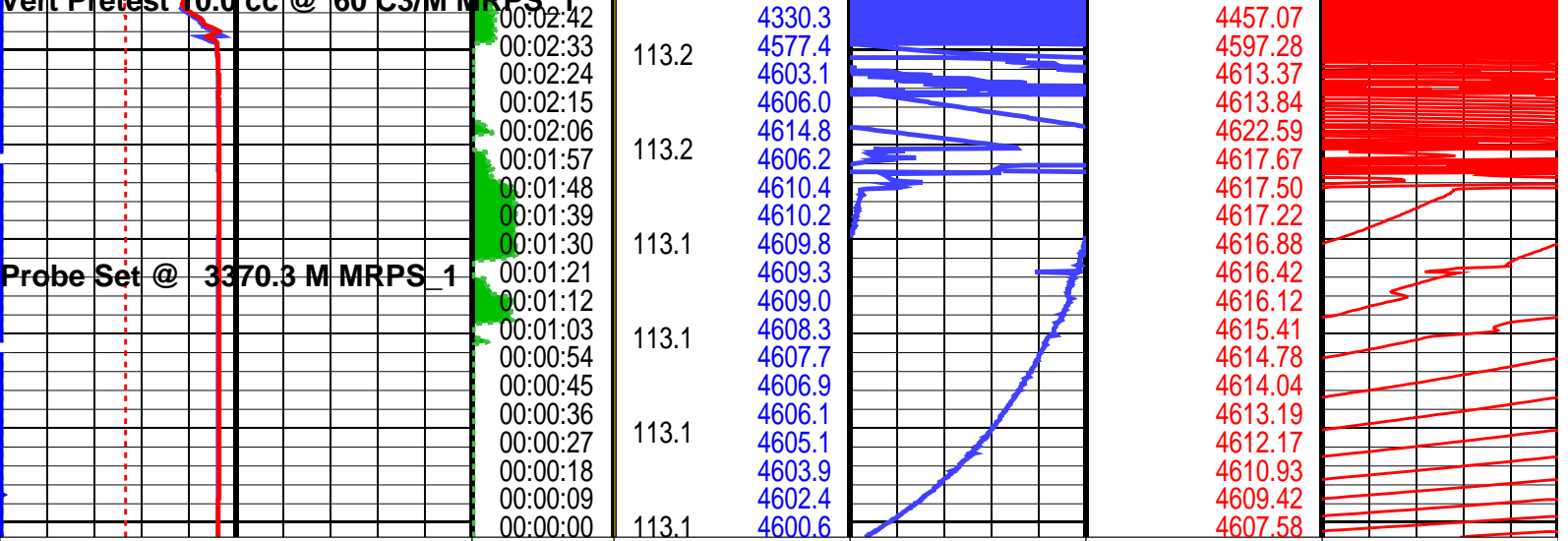
## Output DLIS Files

DEFAULT	MDT_073LTP	FN:170	PRODUCER	14-Jun-2004 14:14	3370.3 M	1.0 M
BACKUP	MDT_073LTP	FN:171	PRODUCER	14-Jun-2004 14:13	3370.3 M	1.0 M
CUSTOMER	MDT_073LTP	FN:172	PRODUCER	14-Jun-2004 14:14	3370.3 M	1.0 M

Elapsed Time (s)	Event Summary
366.9	Retract Single Probe Module (MRPS) 1
249.3	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
213.6	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
196.5	Pump Out Started Dual Pumpout Module (MRPO)
152.1	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
83.4	Probe Set @ 3370.3 M Single Probe Module (MRPS) 1

PIP SUMMARY	
<div> <div></div> <div>Time Mark Every 60 S</div> </div>	





<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b> 0 (S) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 (PSIA) 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1)</b> 0 (PSIA) 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b> 0 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 1
<b>MRPO Motor Speed (POMS)</b> 0 (RPM) 5000	<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b> 0 150	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b> 0 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 1
<b>MRPO Hydraulic Pressure (POHP)</b> 0 (PSIG) 5000	<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b> 0 150	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b> 0 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 1
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 150	<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b> 0 150	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b> 0 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 1
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 5000	<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b> 0 150	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b> 0 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 1

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 14:14

#### OP System Version: 12C0-301 MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_073LTP	FN:170	PRODUCER	14-Jun-2004 14:14
BACKUP	MDT_073LTP	FN:171	PRODUCER	14-Jun-2004 14:13
CUSTOMER	MDT_073LTP	FN:172	PRODUCER	14-Jun-2004 14:14

**Schlumberger**

## Pretest @ 3299.0m MD

MAXIS Field Log

File 74

13-Jun-2004

Depth, M: 3298.99

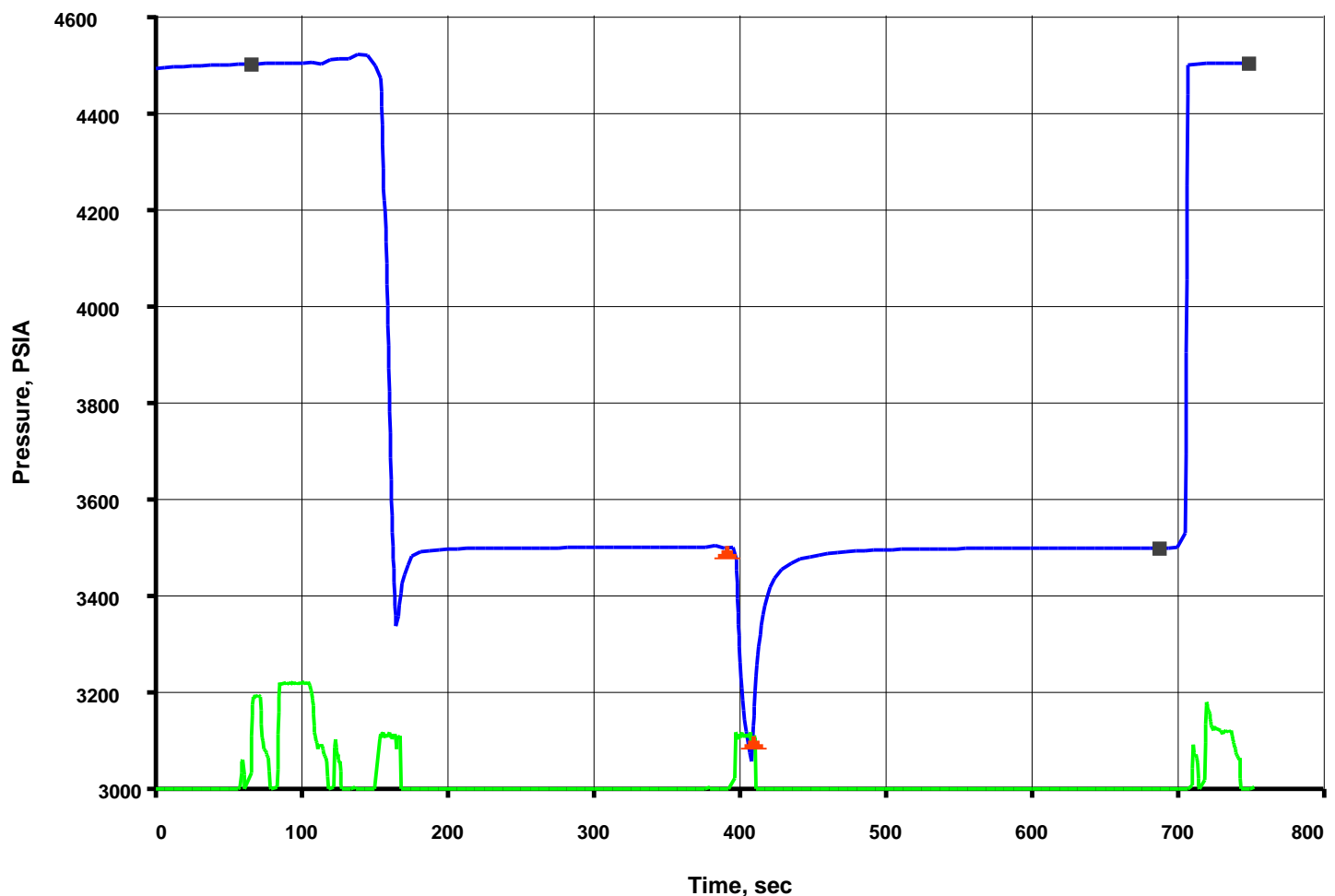
Esso Australia Pty. Ltd.

Turrum

MLA A-22a

Volumetric Pretest – Large-Diameter probe

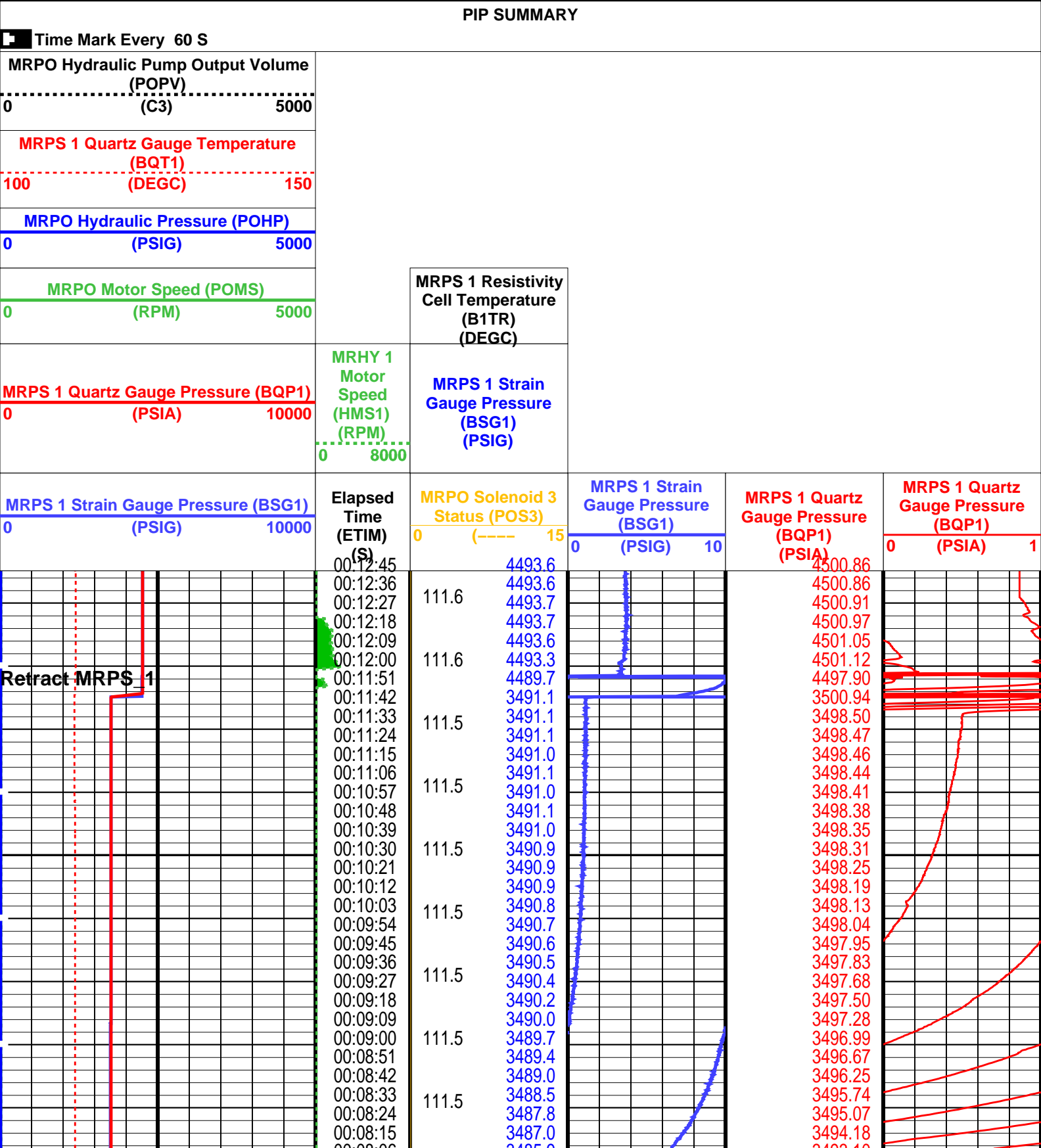
Mud Pressure before test, PSIA:	4499.11
Mud Pressure after test, PSIA:	4500.88
Last build-up pressure, PSIA:	3498.49
Draw-down mobility, md/cp:	3.3

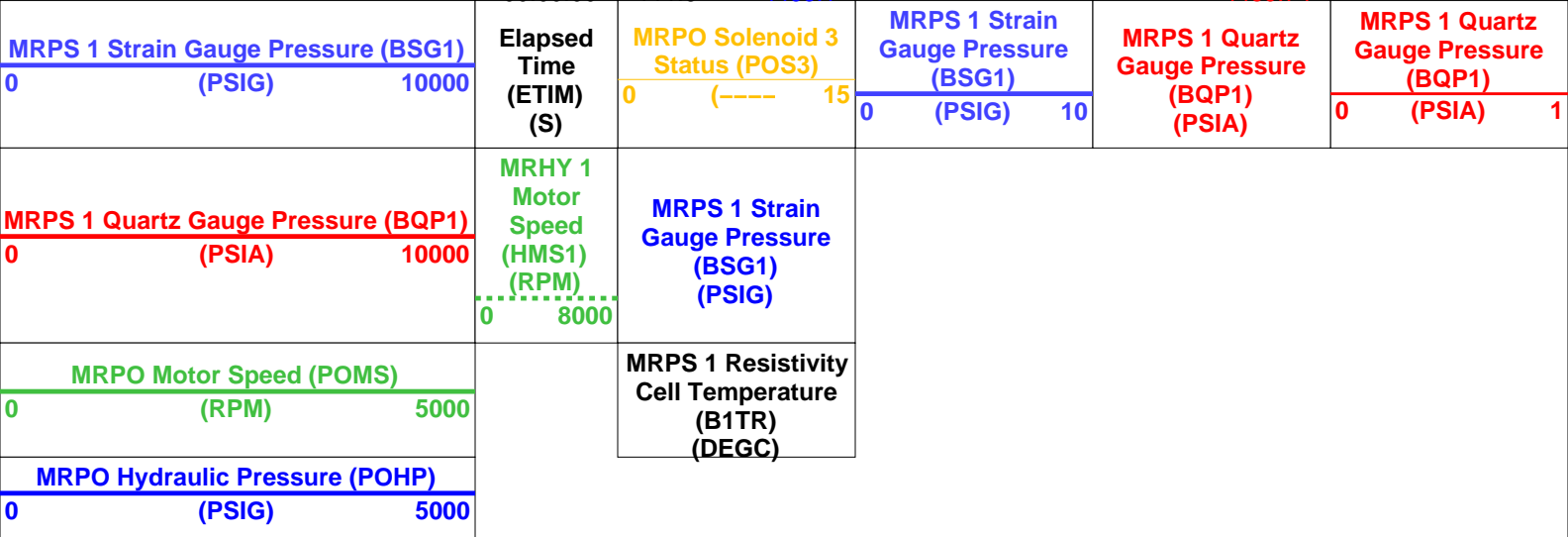


## Output DLIS Files

DEFAULT	MDT_074LTP	FN:173	PRODUCER	14-Jun-2004 15:12	3299.0 M	1.9 M
BACKUP	MDT_074LTP	FN:174	PRODUCER	14-Jun-2004 15:11	3299.0 M	1.9 M
CUSTOMER	MDT_074LTP	FN:175	PRODUCER	14-Jun-2004 15:12	3299.0 M	1.9 M

Elapsed Time (s)	Event Summary
714.3	Retract Single Probe Module (MRPS) 1
391.8	Vert Pretest 10.1 cc @ 60 C3/M Single Probe Module (MRPS) 1
148.8	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
79.2	Probe Set @ 3299.0 M Single Probe Module (MRPS) 1





MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000

# PIP SUMMARY

Time Mark Every 60 S

## Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 15:12

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_074LTP	FN:173	PRODUCER	14-Jun-2004 15:12
BACKUP	MDT_074LTP	FN:174	PRODUCER	14-Jun-2004 15:11
CUSTOMER	MDT_074LTP	FN:175	PRODUCER	14-Jun-2004 15:12

**Schlumberger**

**Pretest @ 3296.8m MD**

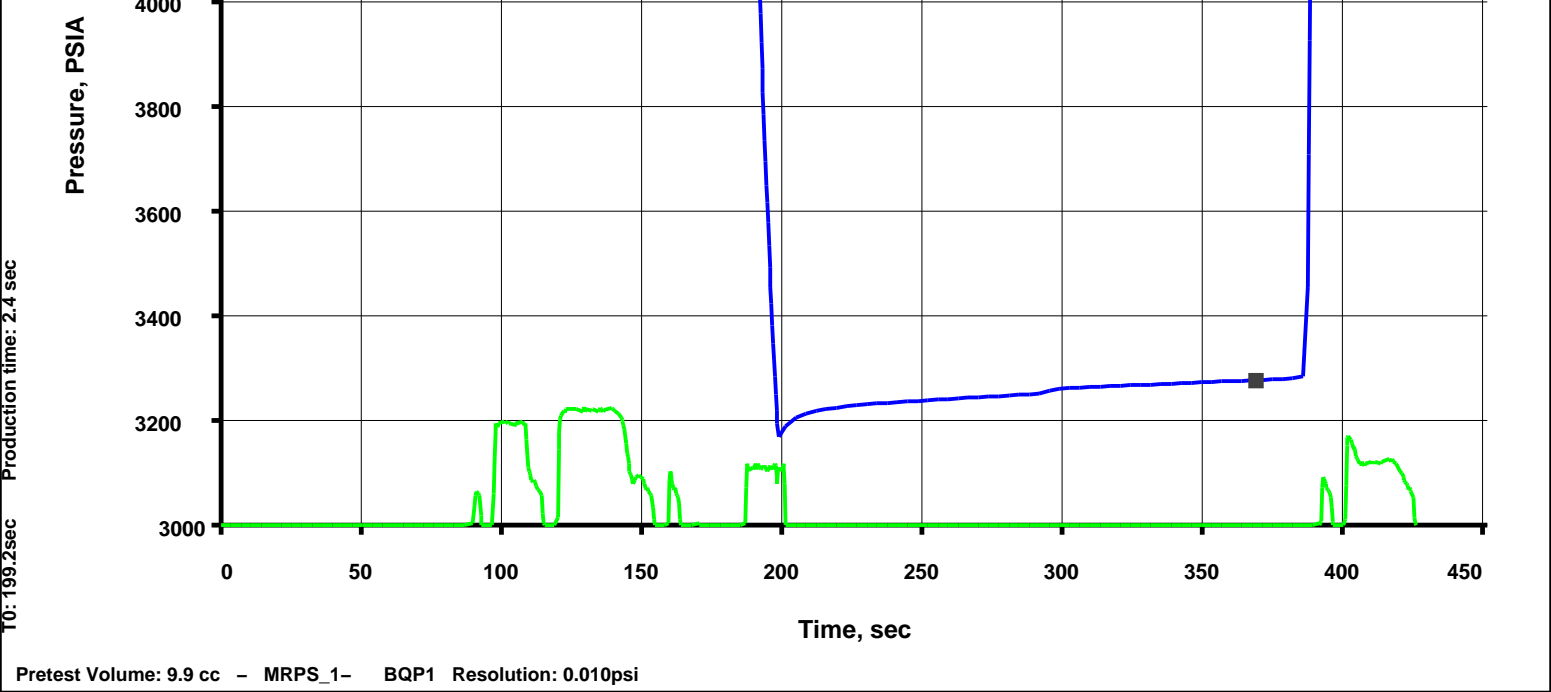
MAXIS Field Log

File 75  
13-Jun-2004  
Depth, M: 3296.81  
Esso Australia Pty. Ltd.  
Turrum  
MLA A-22a

Dry Test - Large-Diameter probe

Mud Pressure before test, PSIA: 4490.36  
Mud Pressure after test, PSIA: 4492.44  
Last build-up pressure, PSIA: 3277.27





Output DLIS Files

DEFAULT	MDT_075LTP	FN:176	PRODUCER	14-Jun-2004 15:28	3296.8 M	1.1 M
BACKUP	MDT_075LTP	FN:177	PRODUCER	14-Jun-2004 15:27	3296.8 M	1.1 M
CUSTOMER	MDT_075LTP	FN:178	PRODUCER	14-Jun-2004 15:28	3296.8 M	1.1 M

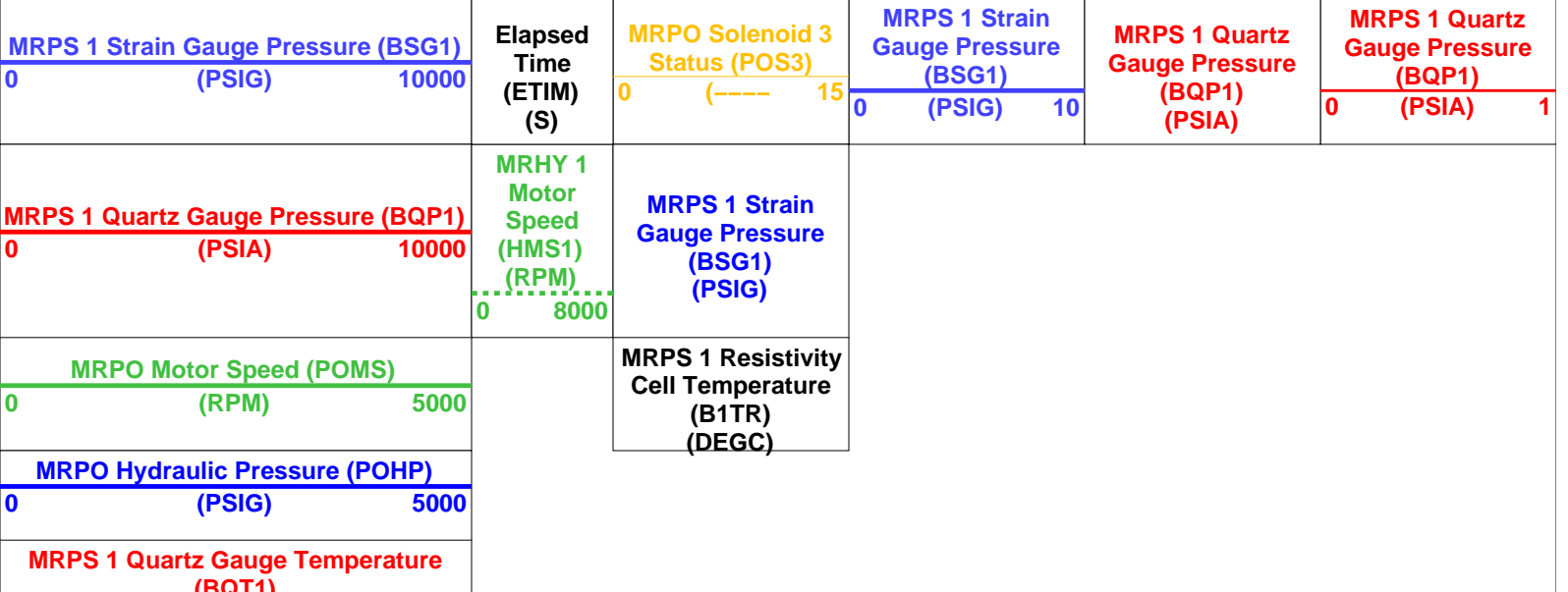
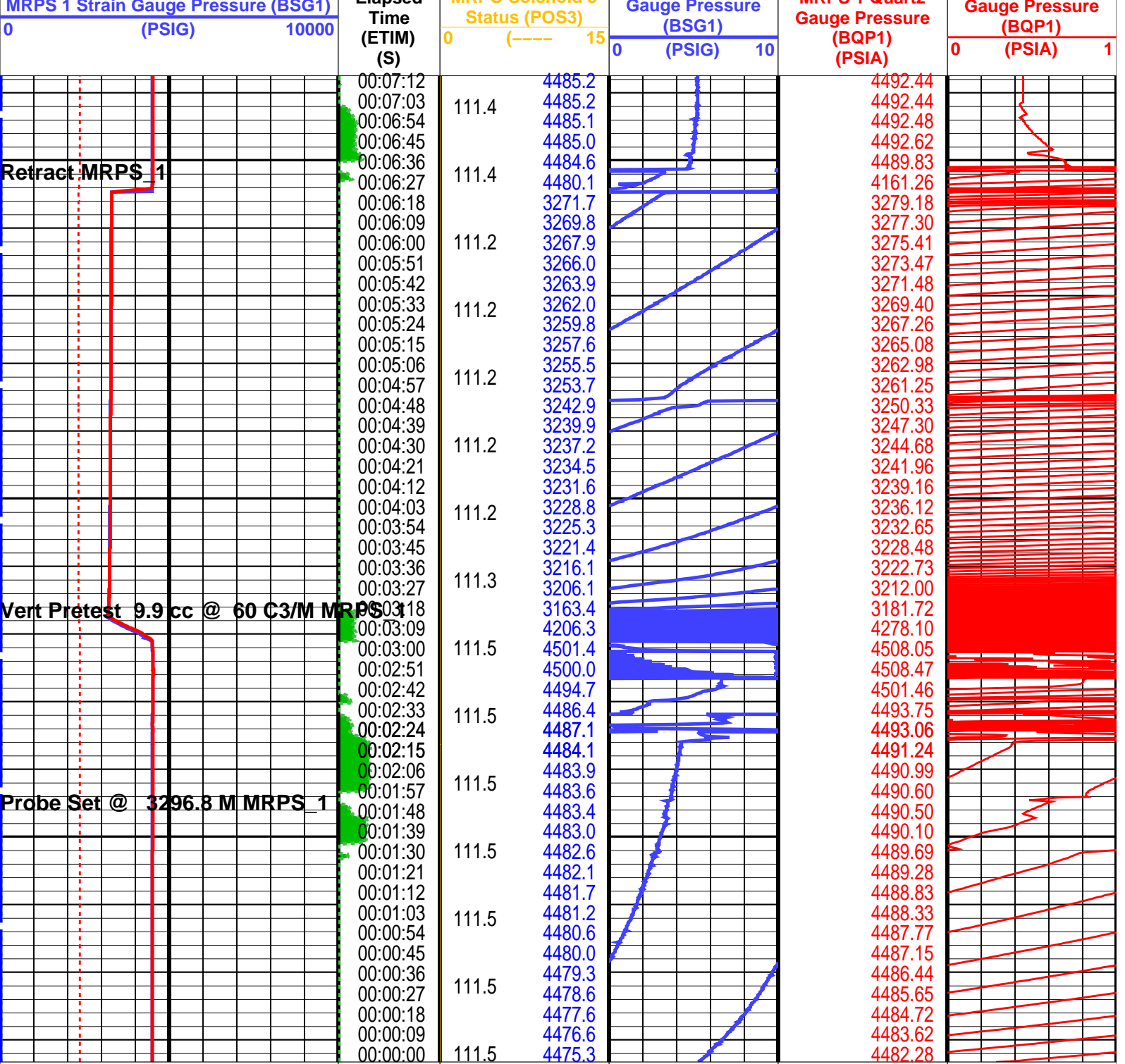
Event Summary

Elapsed Time (s)	
394.8	Retract Single Probe Module (MRPS) 1
181.8	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
115.2	Probe Set @ 3296.8 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S					
MRPO Hydraulic Pump Output Volume (POPV)					
0 (C3) 5000					
MRPS 1 Quartz Gauge Temperature (BQT1)					
100 (DEGC) 150					
MRPO Hydraulic Pressure (POHP)					
0 (PSIG) 5000					
MRPO Motor Speed (POMS)		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)			
0 (RPM) 5000					
MRPS 1 Quartz Gauge Pressure (BQP1)		MRHY 1 Motor Speed (HMS1) (RPM)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		
0 (PSIA) 10000		0 8000			
MRPS 1 Quartz Gauge Pressure (BQP1)		Elapsed	MRPO Solenoid 3	MRPS 1 Strain	MRPS 1 Quartz
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
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MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA) 10000					
MRPS 1 Quartz Gauge Pressure (BQP1)					
0 (PSIA)					





100	(C3)	150
MRPO Hydraulic Pump Output Volume		
(POPV)		
0	(C3)	5000

PIP SUMMARY		
	Time Mark Every 60 S	

Parameters		
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS_1_SGQG_Station	Vertical Scale: 1" per 60S	Graphics File Created: 14-Jun-2004 15:28
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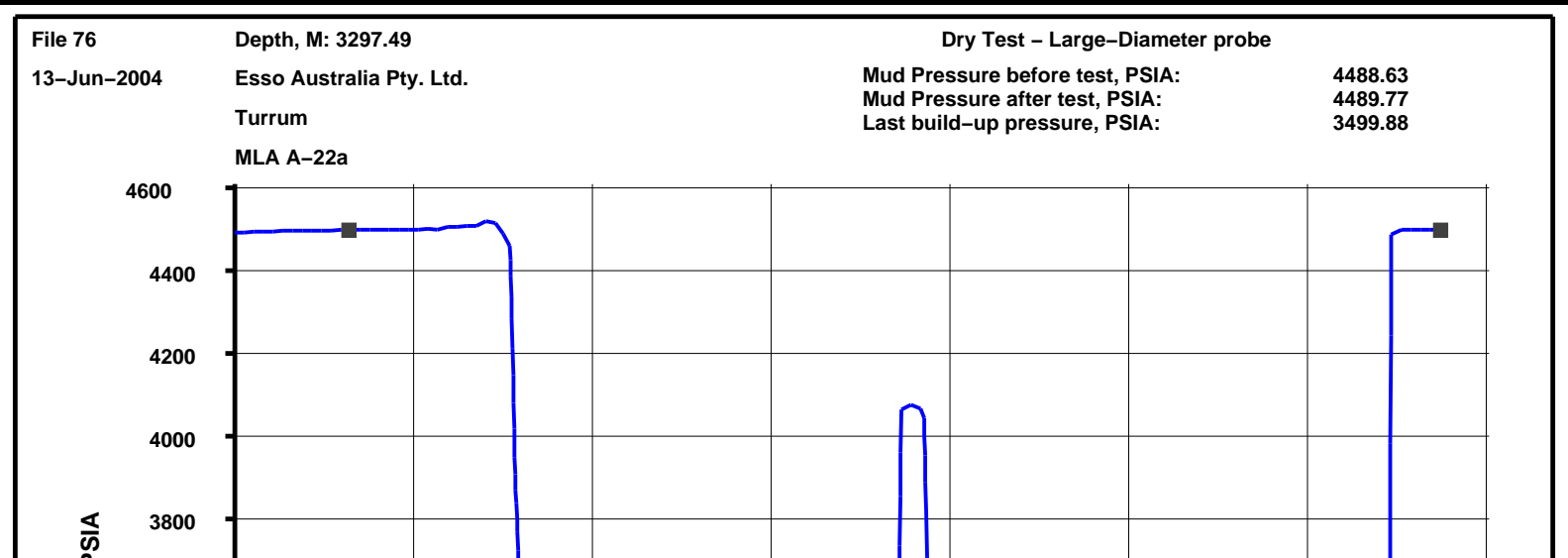
OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

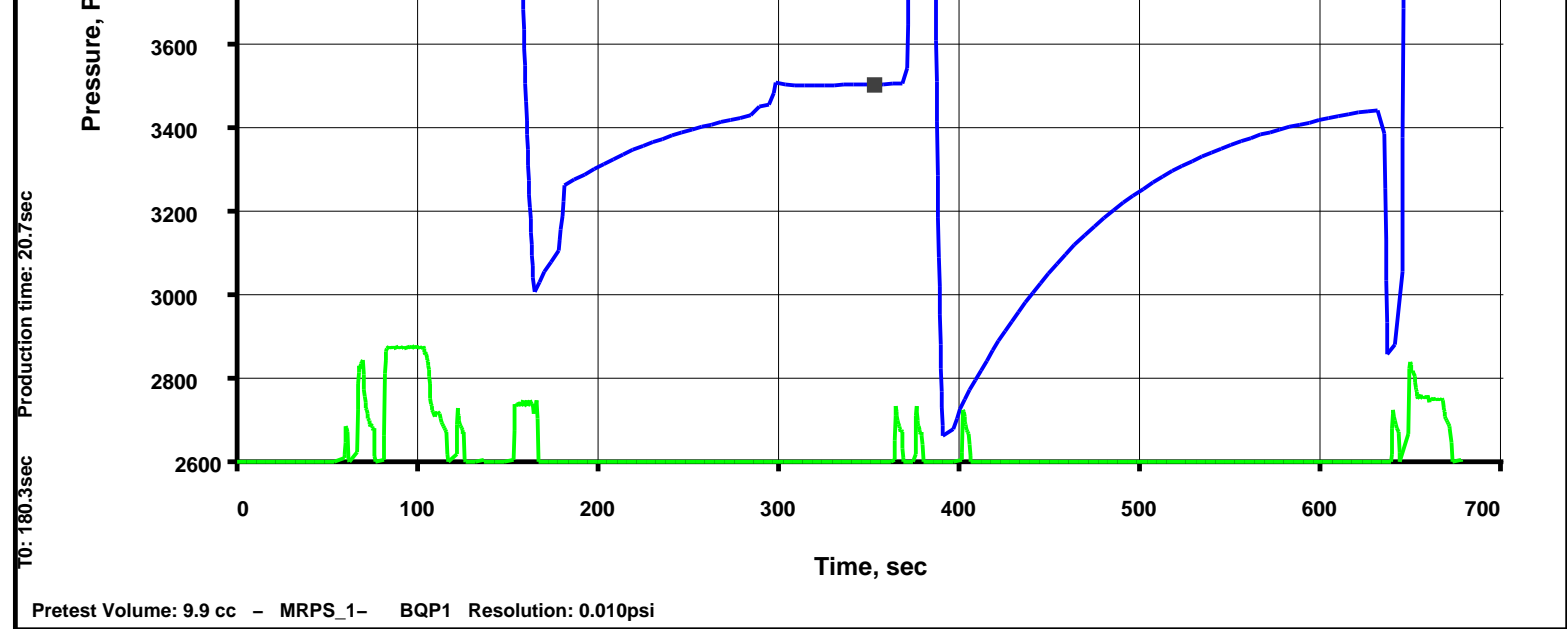
Output DLIS Files				
DEFAULT	MDT_075LTP	FN:176	PRODUCER	14-Jun-2004 15:28
BACKUP	MDT_075LTP	FN:177	PRODUCER	14-Jun-2004 15:27
CUSTOMER	MDT_075LTP	FN:178	PRODUCER	14-Jun-2004 15:28



Pretest @ 3297.5m MD

MAXIS Field Log





## Output DLIS Files

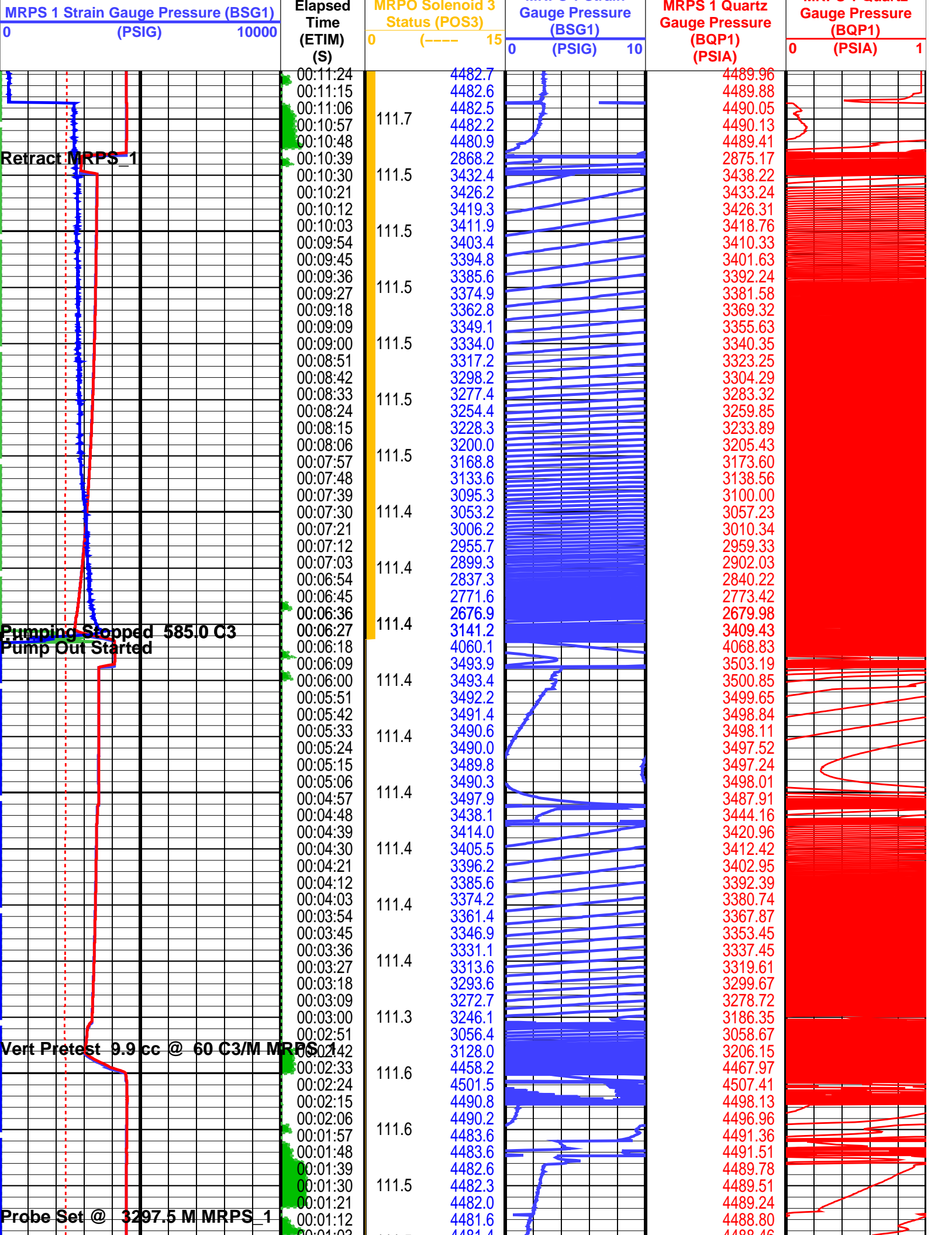
DEFAULT	MDT_076LTP	FN:179	PRODUCER	14-Jun-2004 15:41	3297.5 M	1.8 M
BACKUP	MDT_076LTP	FN:180	PRODUCER	14-Jun-2004 15:41	3297.5 M	1.8 M
CUSTOMER	MDT_076LTP	FN:181	PRODUCER	14-Jun-2004 15:41	3297.5 M	1.8 M

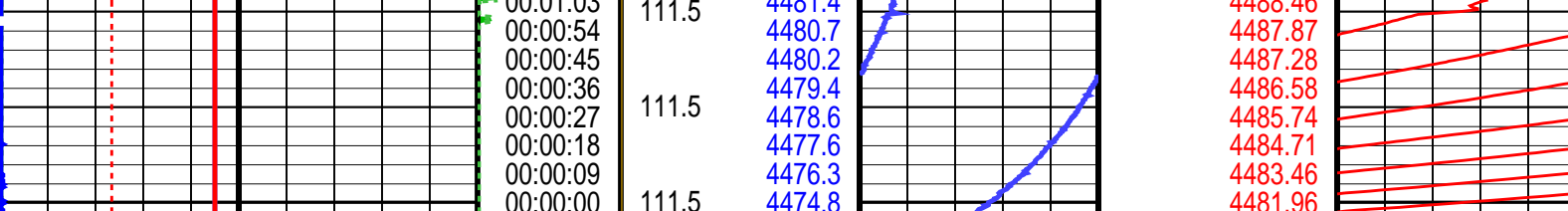
Elapsed Time (s)	Event Summary
642.6	Retract Single Probe Module (MRPS) 1
389.7	Pumping Stopped 585.0 C3 Dual Pumpout Module (MRPO)
381.0	Pump Out Started Dual Pumpout Module (MRPO)
148.2	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
77.1	Probe Set @ 3297.5 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)			
0 (C3) 5000			
MRPS 1 Quartz Gauge Temperature (BQT1)			
100 (DEGC) 150			
MRPO Hydraulic Pressure (POHP)			
0 (PSIG) 5000			
MRPO Motor Speed (POMS)			
0 (RPM) 5000			
MRPS 1 Quartz Gauge Pressure (BQP1)	MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)		
0 (PSIA) 10000	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		
	MRHY 1 Motor Speed (HMS1) (RPM)		
	0 8000		
		MRPS 1 Strain	MRPS 1 Quartz





<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b>	<b>MRPO Solenoid 3 Status (POS3)</b> 0 (----) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 (PSIA) 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1)</b> 0 (PSIA) 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>			
<b>MRPO Motor Speed (POMS)</b> 0 (RPM) 5000		<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b>			
<b>MRPO Hydraulic Pressure (POHP)</b> 0 (PSIG) 5000					
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 150					
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 5000					

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 15:41

### OP System Version: 12C0-301 MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

### Output DLIS Files

DEFAULT	MDT_076LTP	FN:179	PRODUCER	14-Jun-2004 15:41
BACKUP	MDT_076LTP	FN:180	PRODUCER	14-Jun-2004 15:41
CUSTOMER	MDT_076LTP	FN:181	PRODUCER	14-Jun-2004 15:41

## MAXIS Field Log

File 77

Depth, M: 3287.20

Volumetric Pretest – Large-Diameter probe

13-Jun-2004

Esso Australia Pty. Ltd.

Mud Pressure before test, PSIA: 4470.59

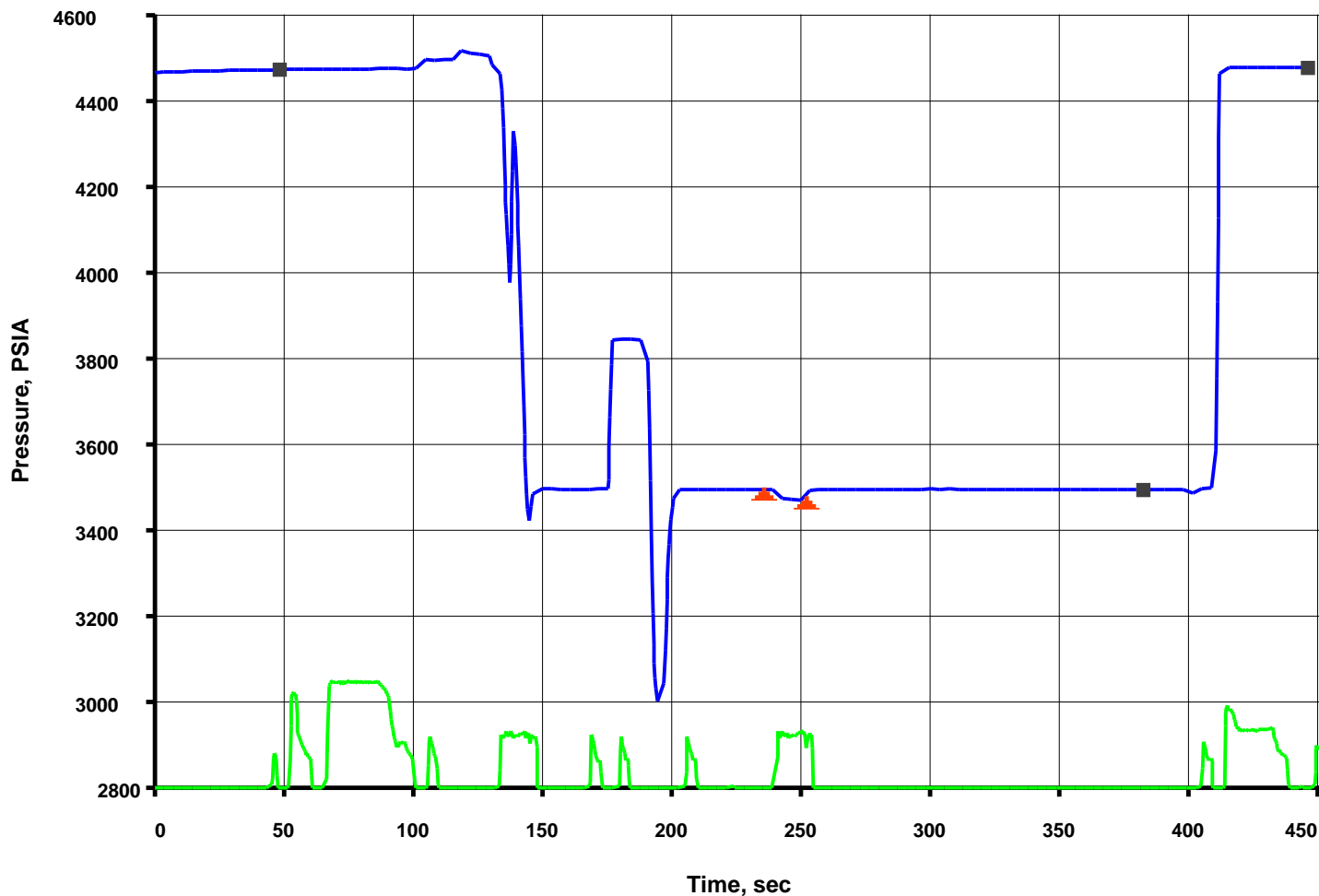
Turrum

Mud Pressure after test, PSIA: 4475.31

MLA A-22a

Last build-up pressure, PSIA: 3494.83

Draw-down mobility, md/cp: 90.4



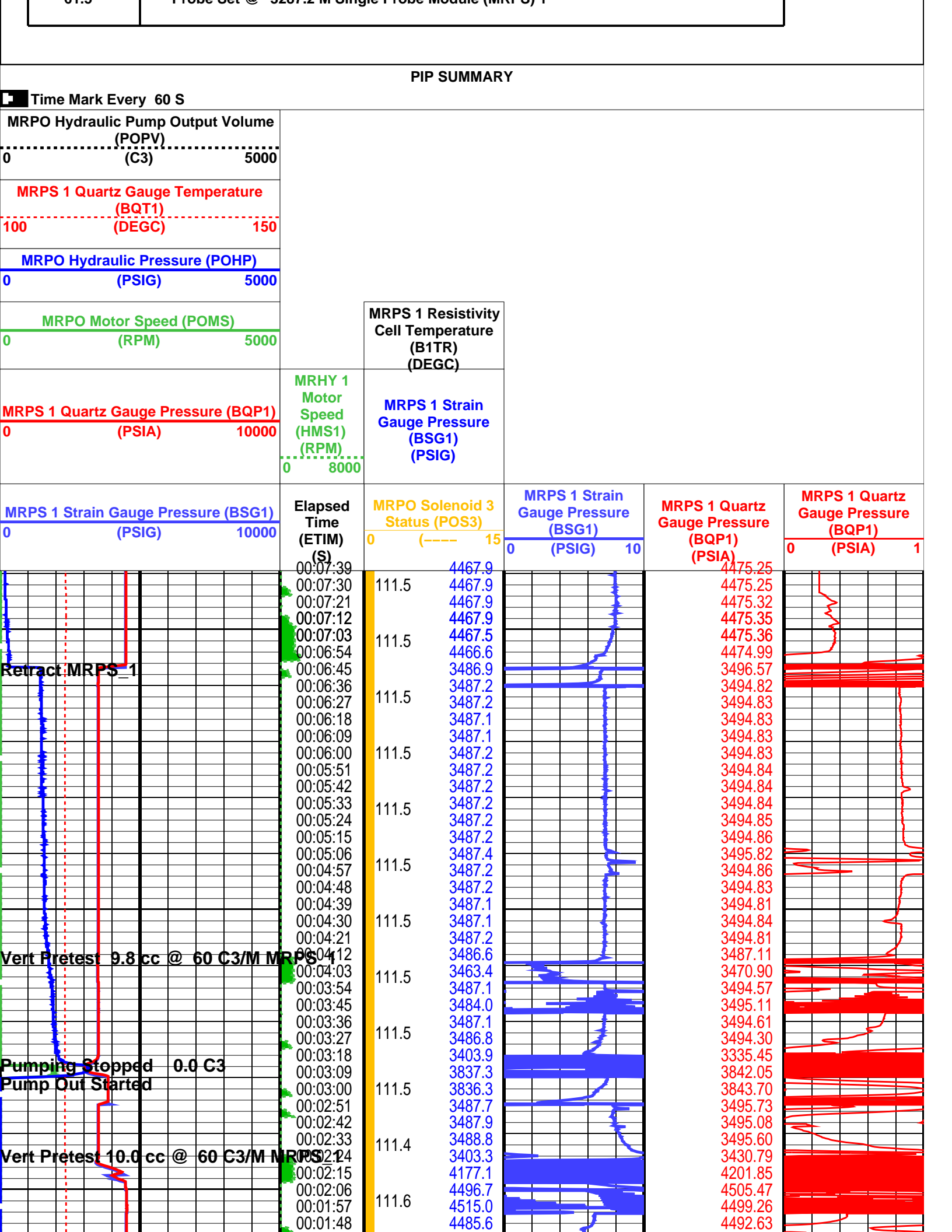
## Output DLIS Files

DEFAULT	MDT_077LTP	FN:182	PRODUCER	14-Jun-2004 16:01	3287.2 M	1.2 M
BACKUP	MDT_077LTP	FN:183	PRODUCER	14-Jun-2004 16:00	3287.2 M	1.2 M
CUSTOMER	MDT_077LTP	FN:184	PRODUCER	14-Jun-2004 16:01	3287.2 M	1.2 M

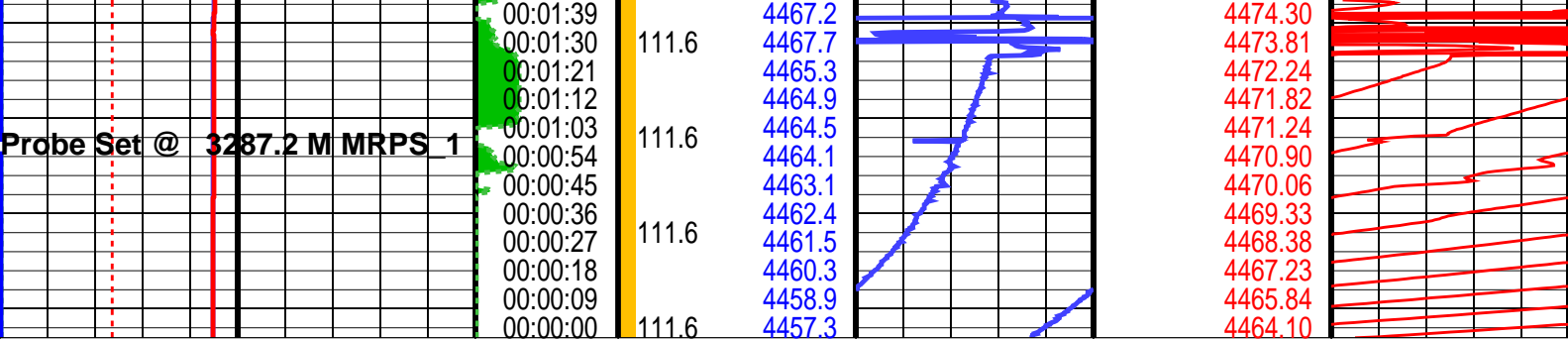
Elapsed  
Time (s)

## Event Summary

408.0	Retract Single Probe Module (MRPS) 1
234.9	Vert Pretest 9.8 cc @ 60 C3/M Single Probe Module (MRPS) 1
195.9	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
186.0	Pump Out Started Dual Pumpout Module (MRPO)
128.4	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
61.5	Probe Set @ 3287.2 M Single Probe Module (MRPS) 1







MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000	Elapsed Time (ETIM) (S)	MRPO Solenoid 3 Status (POS3) 0 (----) 15	MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 1
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000	MRHY 1 Motor Speed (HMS1) (RPM) 0 8000	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)			
MRPO Motor Speed (POMS) 0 (RPM) 5000	MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)				
MRPO Hydraulic Pressure (POHP) 0 (PSIG) 5000					
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 100 150					
MRPO Hydraulic Pump Output Volume (POPV) (C3) 0 5000					

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 16:01

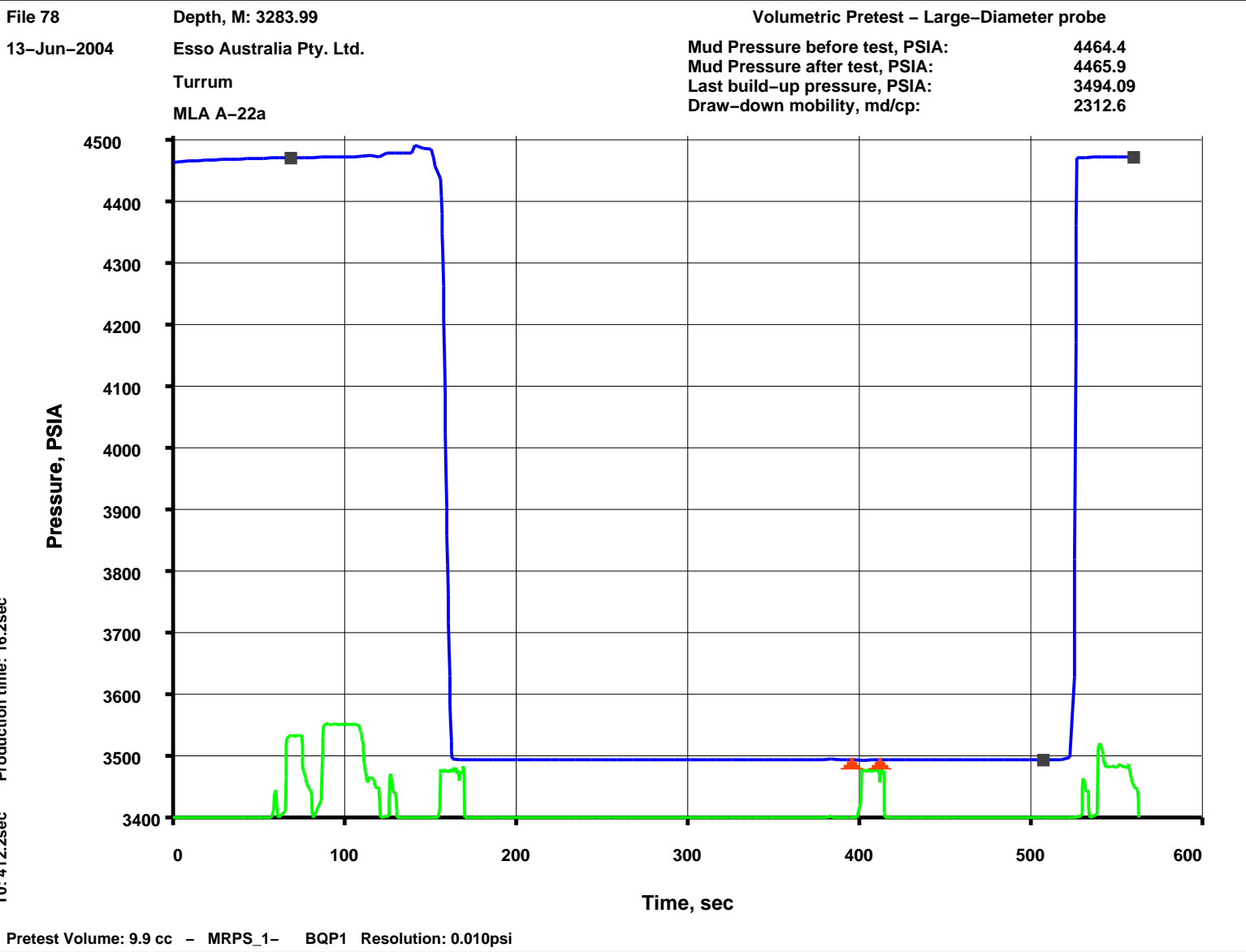
### OP System Version: 12C0-301 MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

### Output DLIS Files

DEFAULT	MDT_077LTP	FN:182	PRODUCER	14-Jun-2004 16:01
BACKUP	MDT_077LTP	FN:183	PRODUCER	14-Jun-2004 16:00
CUSTOMER	MDT_077LTP	FN:184	PRODUCER	14-Jun-2004 16:01





### Output DLIS Files

DEFAULT	MDT_078LTP	FN:185	PRODUCER	14-Jun-2004 16:22	3284.0 M	1.5 M
BACKUP	MDT_078LTP	FN:186	PRODUCER	14-Jun-2004 16:22	3284.0 M	1.5 M
CUSTOMER	MDT_078LTP	FN:187	PRODUCER	14-Jun-2004 16:23	3284.0 M	1.5 M

Elapsed Time (s)	Event Summary
534.3	Retract Single Probe Module (MRPS) 1
396.0	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1

150.9

82.2

Vert Pretest 10.2 cc @ 60 C3/M Single Probe Module (MRPS) 1

Probe Set @ 3284.0 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume  
(POPV)  
0 5000  
(C3)

MRPS 1 Quartz Gauge Temperature  
(BQT1)  
100 150  
(DEGC)

MRPO Hydraulic Pressure (POHP)  
0 5000  
(PSIG)

MRPO Motor Speed (POMS)  
0 5000  
(RPM)

MRPS 1 Quartz Gauge Pressure (BQP1)  
0 10000  
(PSIA)

MRPS 1 Strain Gauge Pressure (BSG1)  
0 10000  
(PSIG)

MRPS 1 Resistivity  
Cell Temperature  
(B1TR)  
(DEGC)

MRPS 1 Strain  
Gauge Pressure  
(BSG1)  
(PSIG)

MRHY 1  
Motor  
Speed  
(HMS1)  
(RPM)

MRPO Solenoid 3  
Status (POS3)  
0 15  
(----

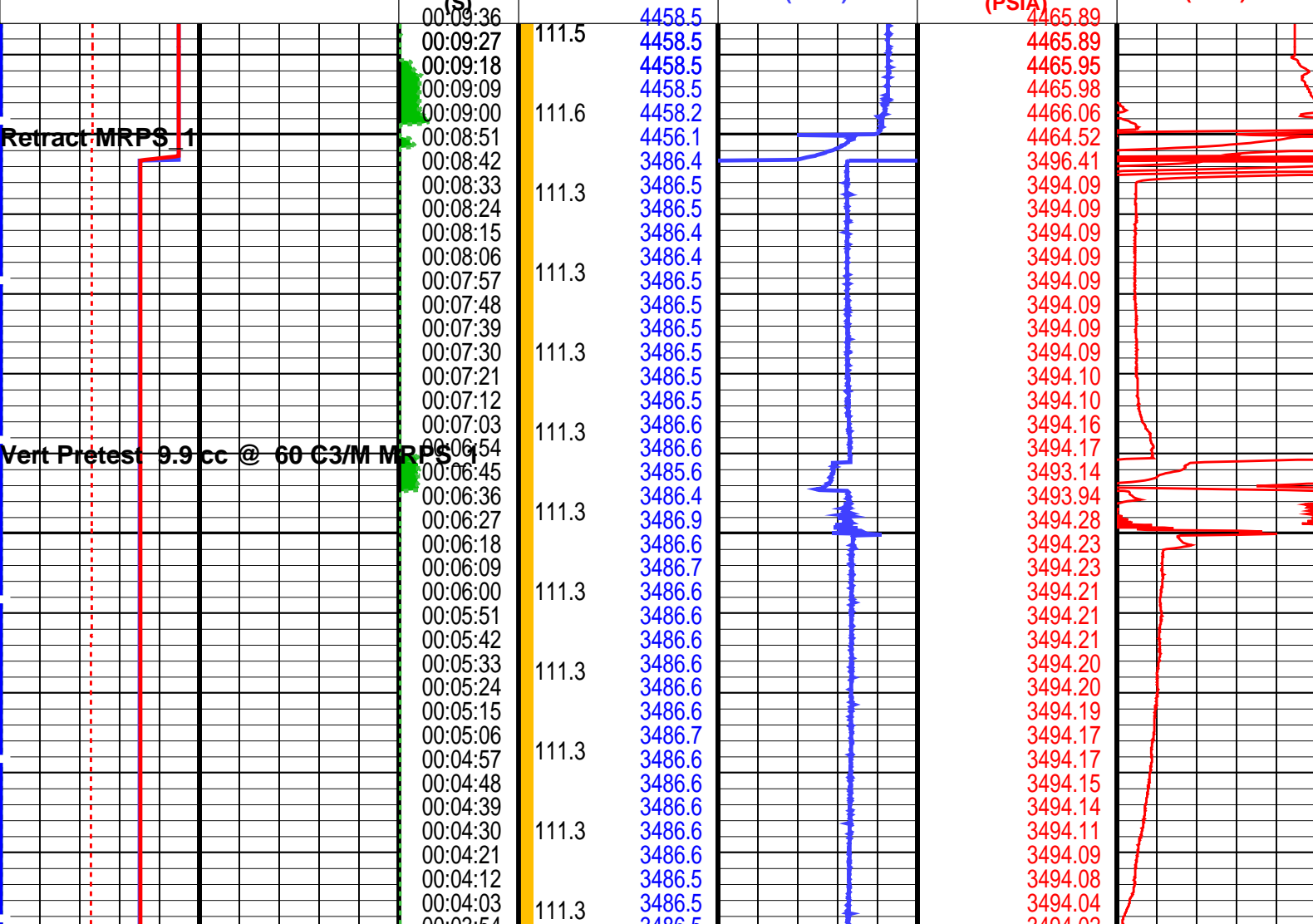
MRPS 1 Strain  
Gauge Pressure  
(BSG1)  
0 10  
(PSIG)

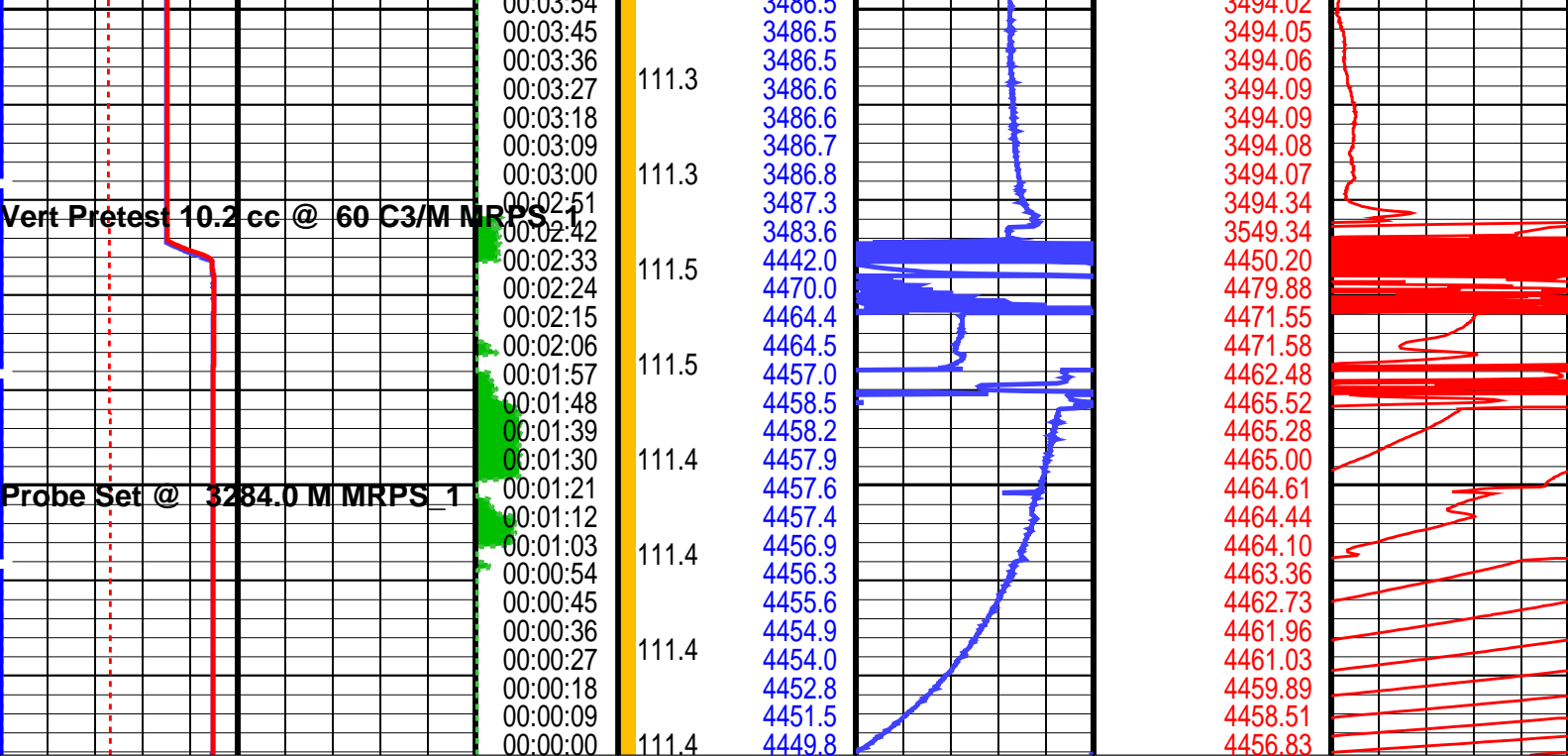
MRPS 1 Quartz  
Gauge Pressure  
(BQP1)  
(PSIA)

MRPS 1 Quartz  
Gauge Pressure  
(BQP1)  
0 1  
(PSIA)

Retract MRPS 1

Vert Pretest 9.9 cc @ 60 C3/M MRPS 1





<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b>	<b>MRPO Solenoid 3 Status (POS3)</b> 0 (----) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>			
<b>MRPO Motor Speed (POMS) (RPM)</b> 0 5000		<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b>			
<b>MRPO Hydraulic Pressure (POHP) (PSIG)</b> 0 5000					
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 150					
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 5000					

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 16:23

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

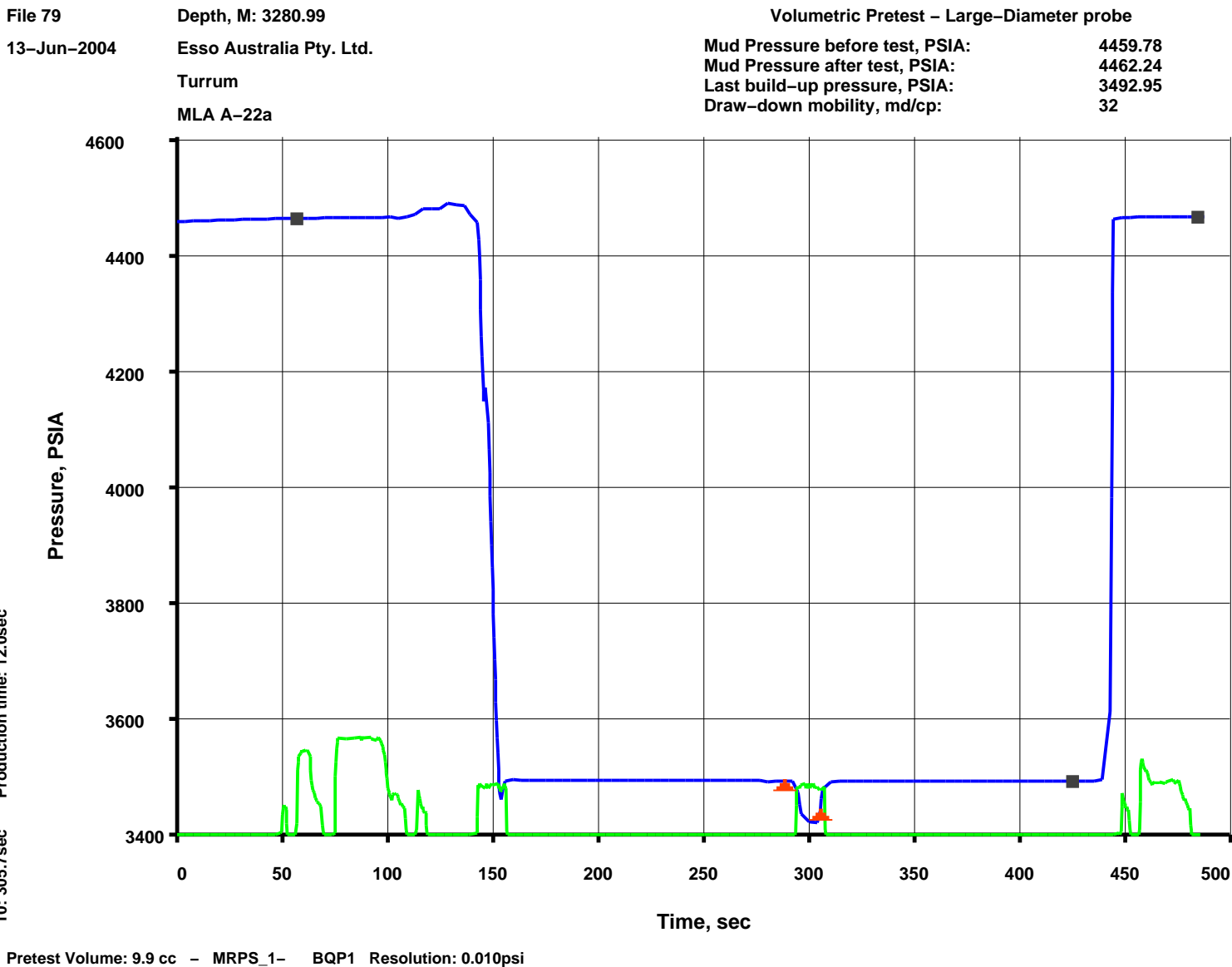
## Output DLIS Files

DEFAULT	MDT_078LTP	FN:185	PRODUCER	14-Jun-2004 16:22
BACKUP	MDT_078LTP	FN:186	PRODUCER	14-Jun-2004 16:22
CUSTOMER	MDT_078LTP	FN:187	PRODUCER	14-Jun-2004 16:23

**Schlumberger**

**Pretest @ Reeves 3281.4m MD  
SLB 3281.0m MD**

MAXIS Field Log

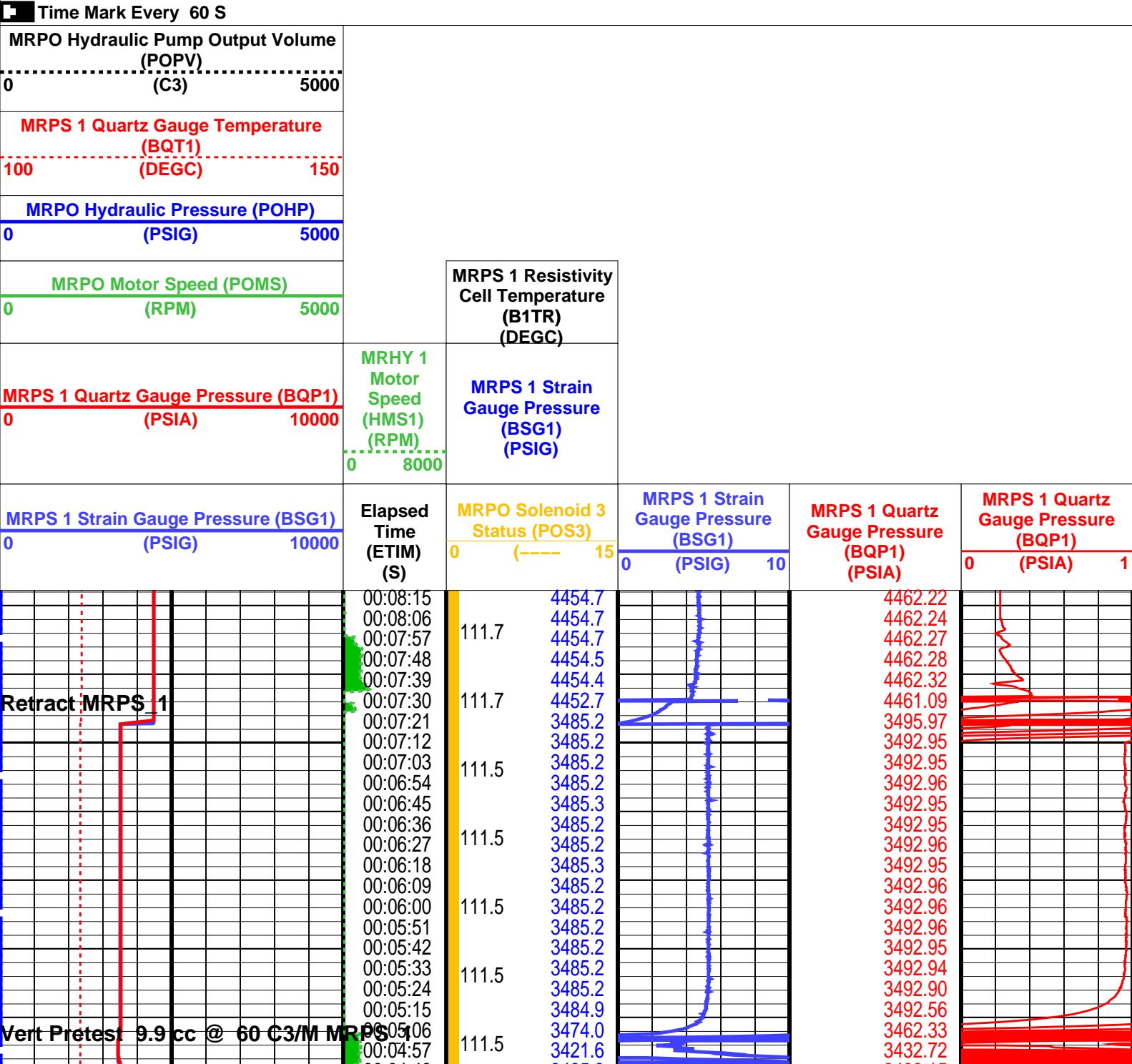


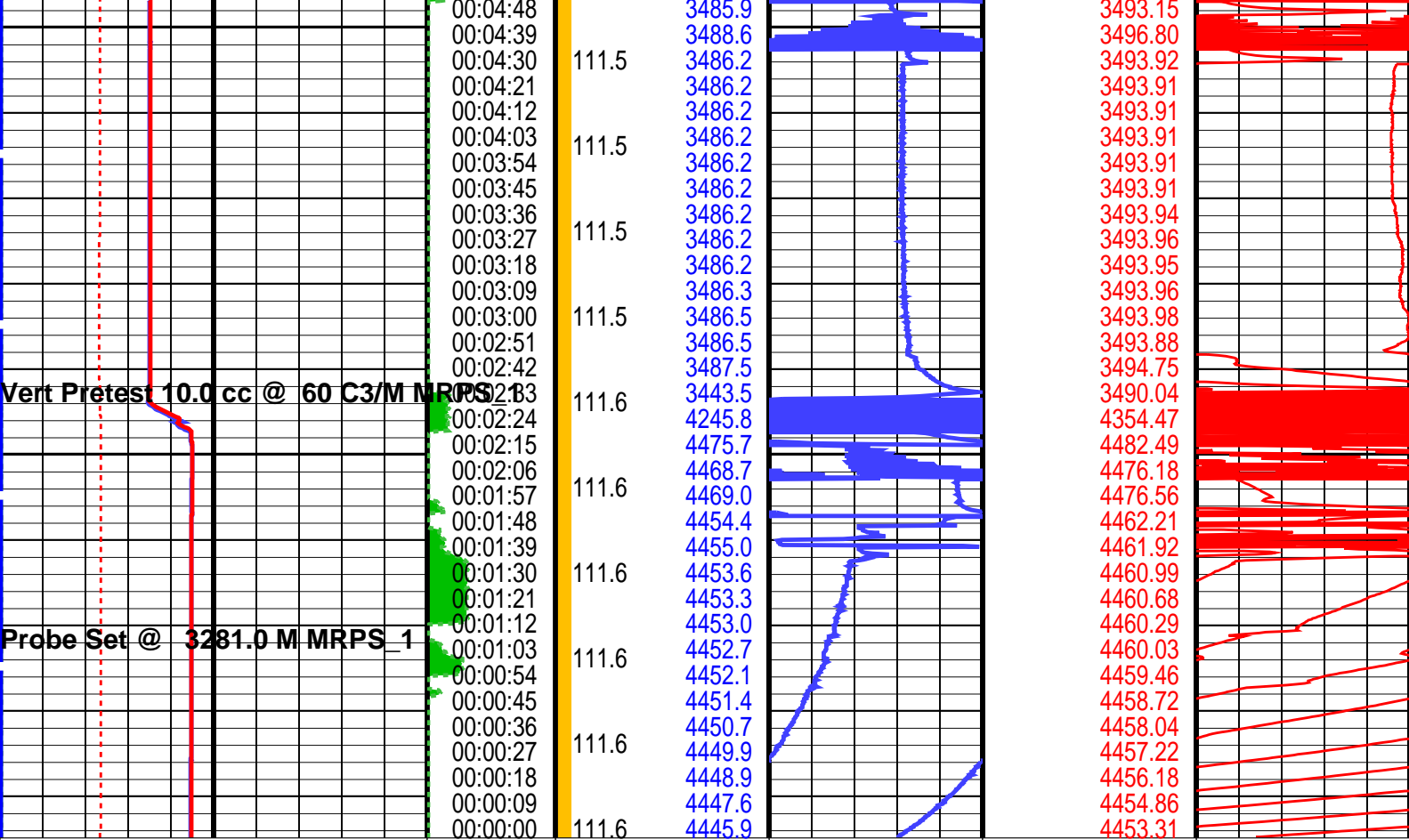
## Output DLIS Files

DEFAULT	MDT_079LTP	FN:188	PRODUCER	14-Jun-2004 17:03	3281.0 M	1.3 M
BACKUP	MDT_079LTP	FN:189	PRODUCER	14-Jun-2004 17:03	3281.0 M	1.3 M
CUSTOMER	MDT_079LTP	FN:190	PRODUCER	14-Jun-2004 17:03	3281.0 M	1.3 M

Elapsed Time (s)	Event Summary
452.4	Retract Single Probe Module (MRPS) 1
288.6	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
137.7	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
70.2	Probe Set @ 3281.0 M Single Probe Module (MRPS) 1

PIP SUMMARY





<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b>	<b>MRPO Solenoid 3 Status (POS3)</b> 0 (----) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 (PSIA) 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1)</b> 0 (PSIA) 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>			
<b>MRPO Motor Speed (POMS)</b> 0 (RPM) 5000					
<b>MRPO Hydraulic Pressure (POHP)</b> 0 (PSIG) 5000					
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 150					
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 5000					

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG

QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M
Format: MRPS_1_SGQG_Station		Vertical Scale: 1" per 60S	
Graphics File Created: 14-Jun-2004 17:03			
OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301
Output DLIS Files			
DEFAULT	MDT_079LTP	FN:188	PRODUCER 14-Jun-2004 17:03
BACKUP	MDT_079LTP	FN:189	PRODUCER 14-Jun-2004 17:03
CUSTOMER	MDT_079LTP	FN:190	PRODUCER 14-Jun-2004 17:03

**Schlumberger**

**Pretest @ Reeves 3265.0m MD  
SLB 3264.5m MD**

MAXIS Field Log

File 80

13-Jun-2004

Depth, M: 3264.51

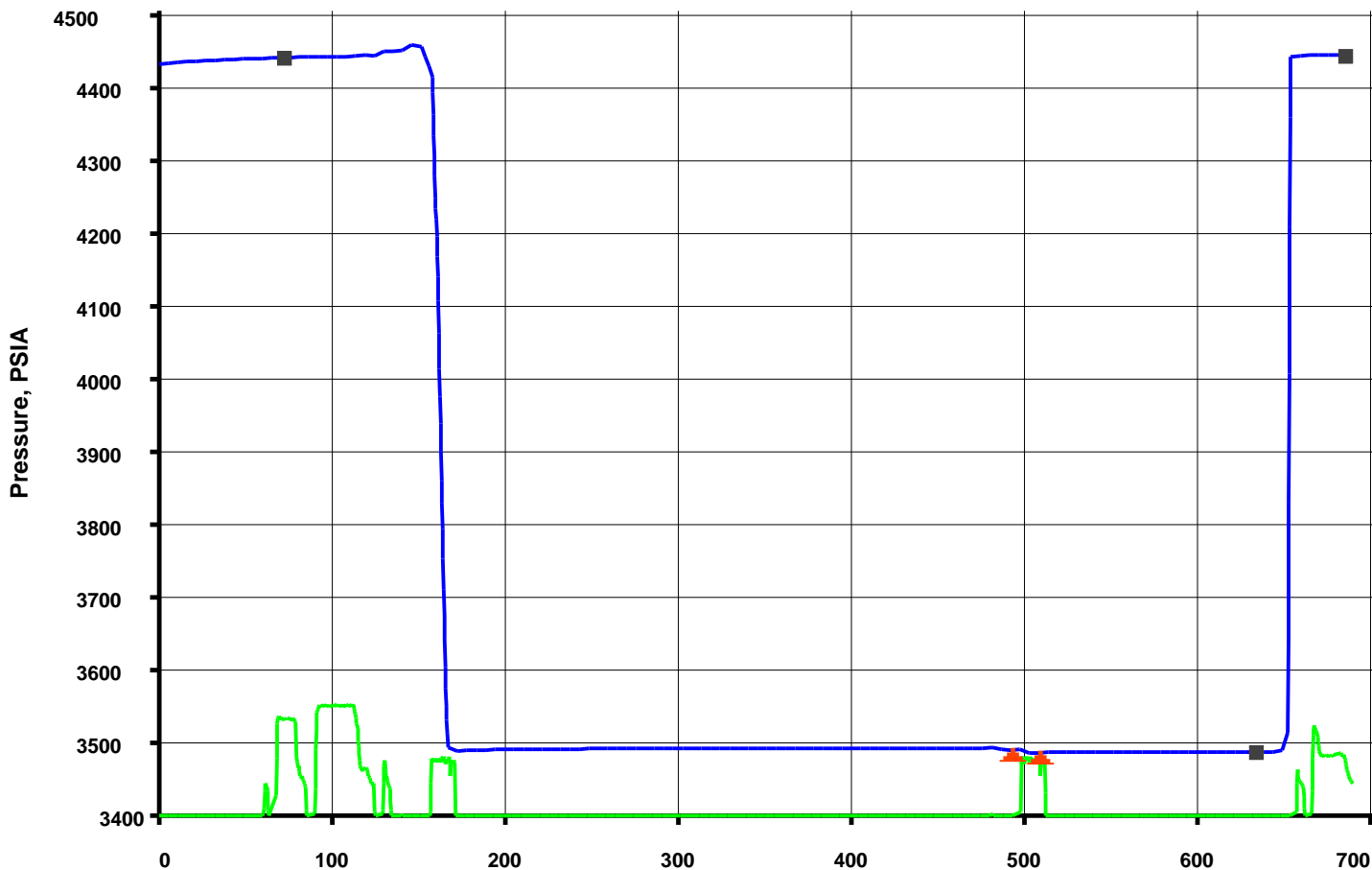
Esso Australia Pty. Ltd.

Turrum

MLA A-22a

Volumetric Pretest - Large-Diameter probe

Mud Pressure before test, PSIA: 4435.7  
Mud Pressure after test, PSIA: 4438.4  
Last build-up pressure, PSIA: 3486.99  
Draw-down mobility, md/cp: 2568.8

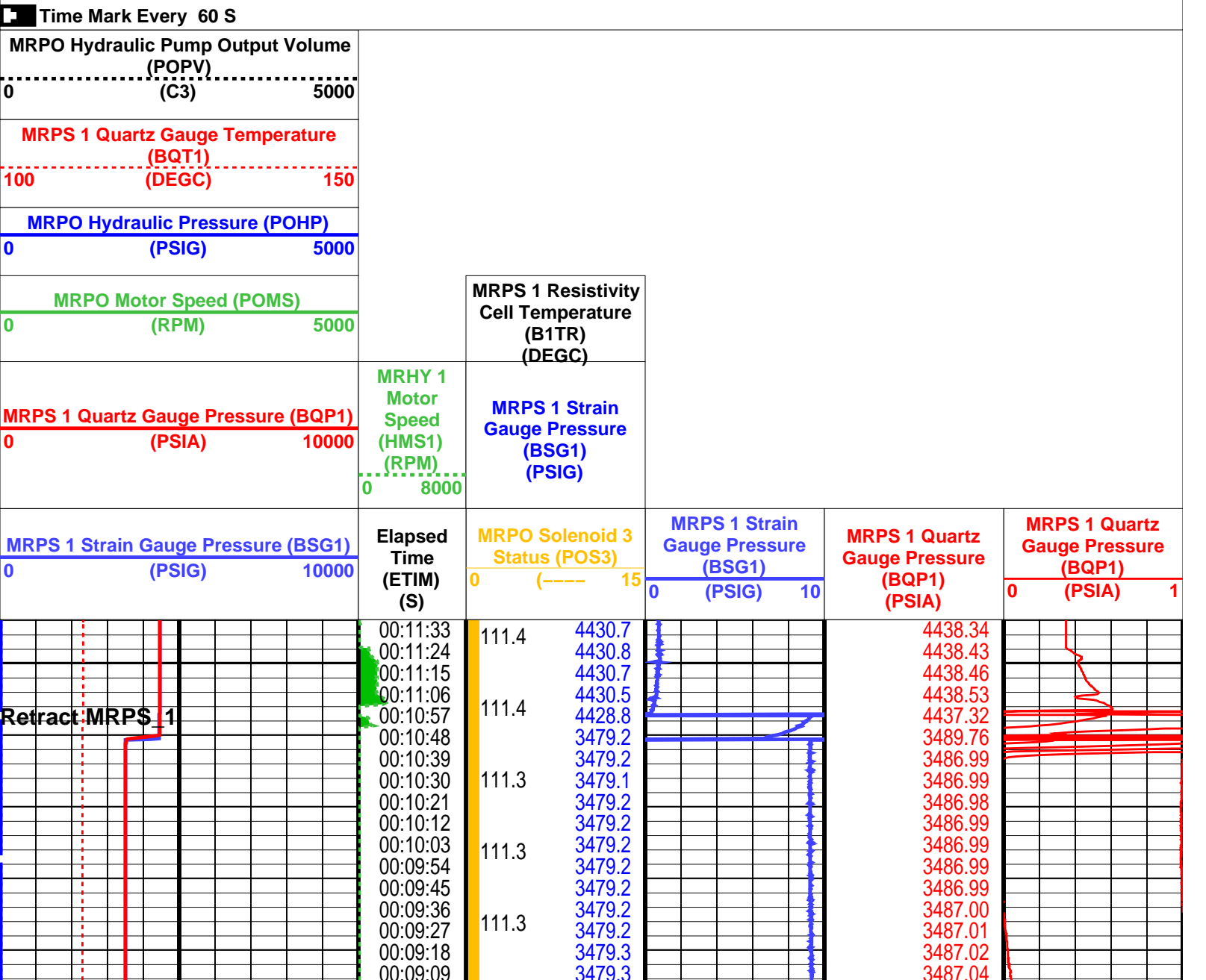


Output DLIS Files

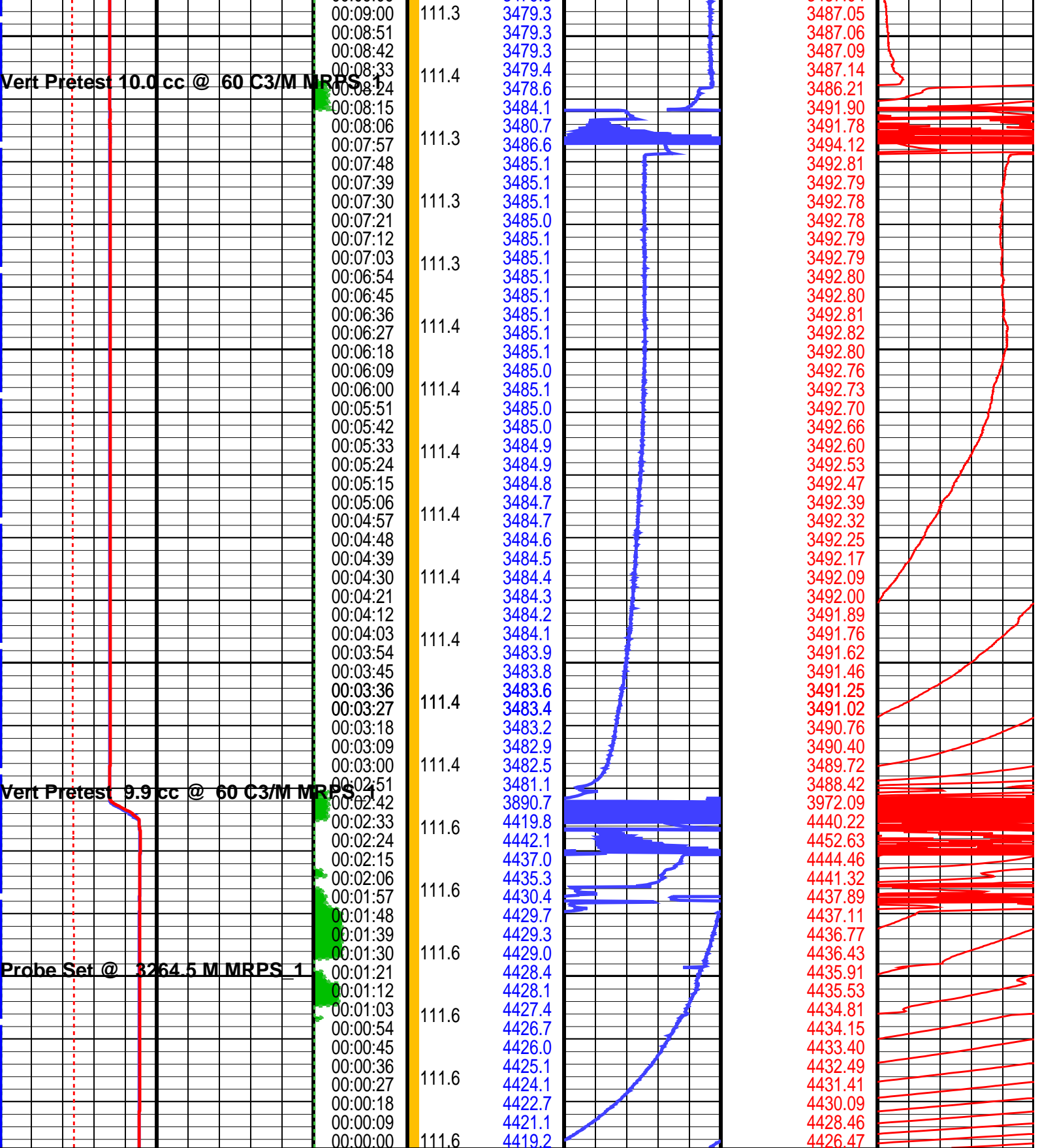
DEFAULT	MDT_080LTP	FN:191	PRODUCER	14-Jun-2004 17:17	3264.5 M	1.8 M
BACKUP	MDT_080LTP	FN:192	PRODUCER	14-Jun-2004 17:17	3264.5 M	1.8 M
CUSTOMER	MDT_080LTP	FN:193	PRODUCER	14-Jun-2004 17:17	3264.5 M	1.8 M

Elapsed Time (s)	Event Summary
660.0	Retract Single Probe Module (MRPS) 1
492.0	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
151.8	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
85.5	Probe Set @ 3264.5 M Single Probe Module (MRPS) 1

PIP SUMMARY







<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b>	<b>MRPO Solenoid 3 Status (POS3)</b> 0 (----) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 (PSIA) 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>			


MRPO Motor Speed (POMS)			MRPS 1 Resistivity		
0	(RPM)	5000	Cell Temperature		
MRPO Hydraulic Pressure (POHP)			(B1TR)		
0	(PSIG)	5000	(DEGC)		
MRPS 1 Quartz Gauge Temperature					
(BQT1)					
100	(DEGC)	150			
MRPO Hydraulic Pump Output Volume					
(POPV)					
0	(C3)	5000			

PIP SUMMARY					
Time Mark Every 60 S					

Parameters					
DLIS Name		Description	Value		
MRPS_1: Single Probe Module (MRPS) 1					
QGCA		Quartz Gauge Pressure Correction Applied	DYCO		
QGDA		Quartz Gauge Deviation Angle	20	DEG	
QGFD		Quartz Gauge Flow Line Density	1	G/C3	
MRPS_2: Single Probe Module (MRPS) 2					
QGCA		Quartz Gauge Pressure Correction Applied	DYCO		
QGDA		Quartz Gauge Deviation Angle	20	DEG	
QGFD		Quartz Gauge Flow Line Density	1	G/C3	
MRPC: Power Cartridge					
PDCO		Probe Depth Correction Offset	0	M	
Format: MRPS_1_SGQG_Station		Vertical Scale: 1" per 60S	Graphics File Created: 14-Jun-2004 17:17		

OP System Version: 12C0-301					
MCM					
MRPS_1	12C0-301	MRPS_2	12C0-301		
MRHY_1	12C0-301	MRPO	12C0-301		
MRPC	12C0-301	SGT-L	12C0-301		
TCC-BF	12C0-301	ACTS-B1	12C0-301		

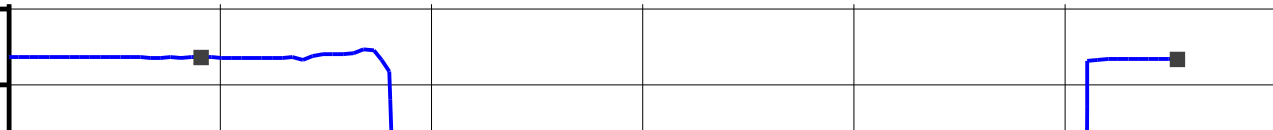
Output DLIS Files					
DEFAULT	MDT_080LTP	FN:191	PRODUCER	14-Jun-2004 17:17	
BACKUP	MDT_080LTP	FN:192	PRODUCER	14-Jun-2004 17:17	
CUSTOMER	MDT_080LTP	FN:193	PRODUCER	14-Jun-2004 17:17	

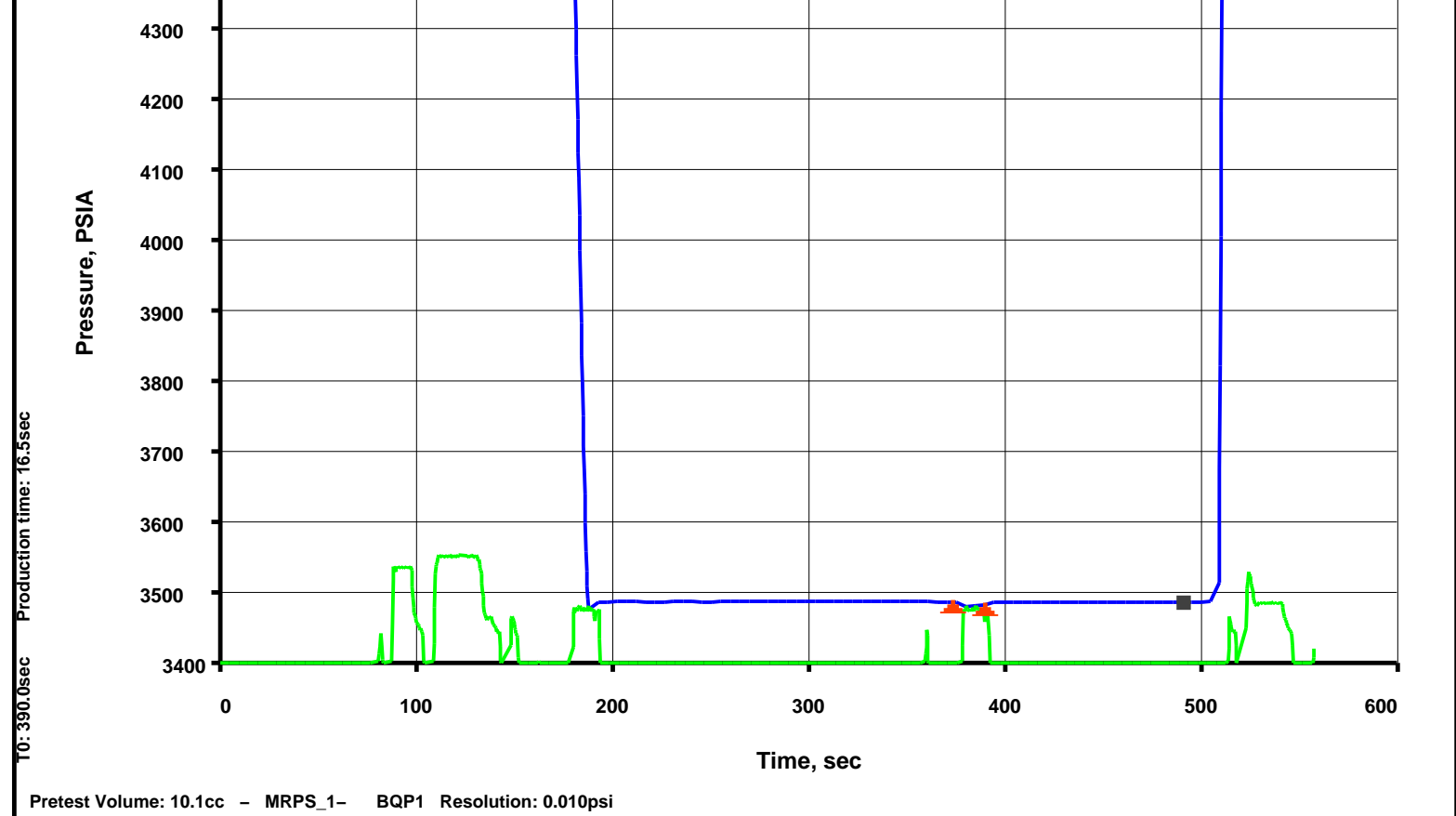


Pretest @ Reeves 3260.5m MD

SLB 3260.0m MD

MAXIS Field Log

File 81	Depth, M: 3259.99	Volumetric Pretest – Large-Diameter probe			
13-Jun-2004	Esso Australia Pty. Ltd.	Mud Pressure before test, PSIA: 4429.65			
	Turrum	Mud Pressure after test, PSIA: 4428.06			
	MLA A-22a	Last build-up pressure, PSIA: 3485.95			
		Draw-down mobility, md/cp: 391.1			
					



### Output DLIS Files

DEFAULT	MDT_081LTP	FN:194	PRODUCER	14-Jun-2004 17:43	3260.0 M	1.4 M
BACKUP	MDT_081LTP	FN:195	PRODUCER	14-Jun-2004 17:43	3260.0 M	1.4 M
CUSTOMER	MDT_081LTP	FN:196	PRODUCER	14-Jun-2004 17:44	3260.0 M	1.4 M

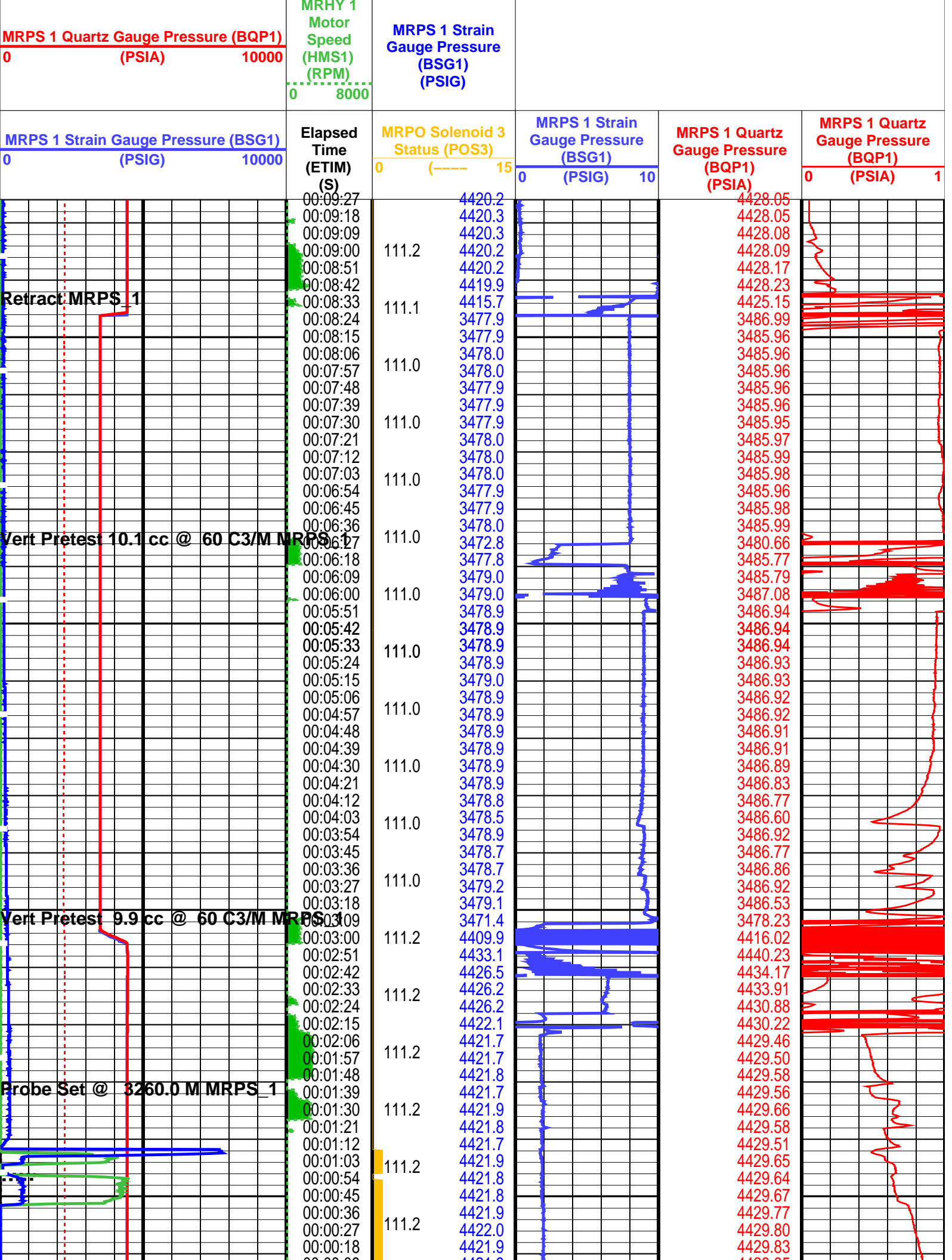
Elapsed Time (s)	Event Summary
518.4	Retract Single Probe Module (MRPS) 1
373.5	Vert Pretest 10.1 cc @ 60 C3/M Single Probe Module (MRPS) 1
175.2	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
104.4	Probe Set @ 3260.0 M Single Probe Module (MRPS) 1

### PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)	
0 (C3) 5000	
MRPS 1 Quartz Gauge Temperature (BQT1)	
100 (DEGC) 150	
MRPO Hydraulic Pressure (POHP)	
0 (PSIG) 5000	
MRPO Motor Speed (POMS)	
0 (RPM) 5000	

MRPS 1 Resistivity  
Cell Temperature  
(B1TR)  
(DEGC)

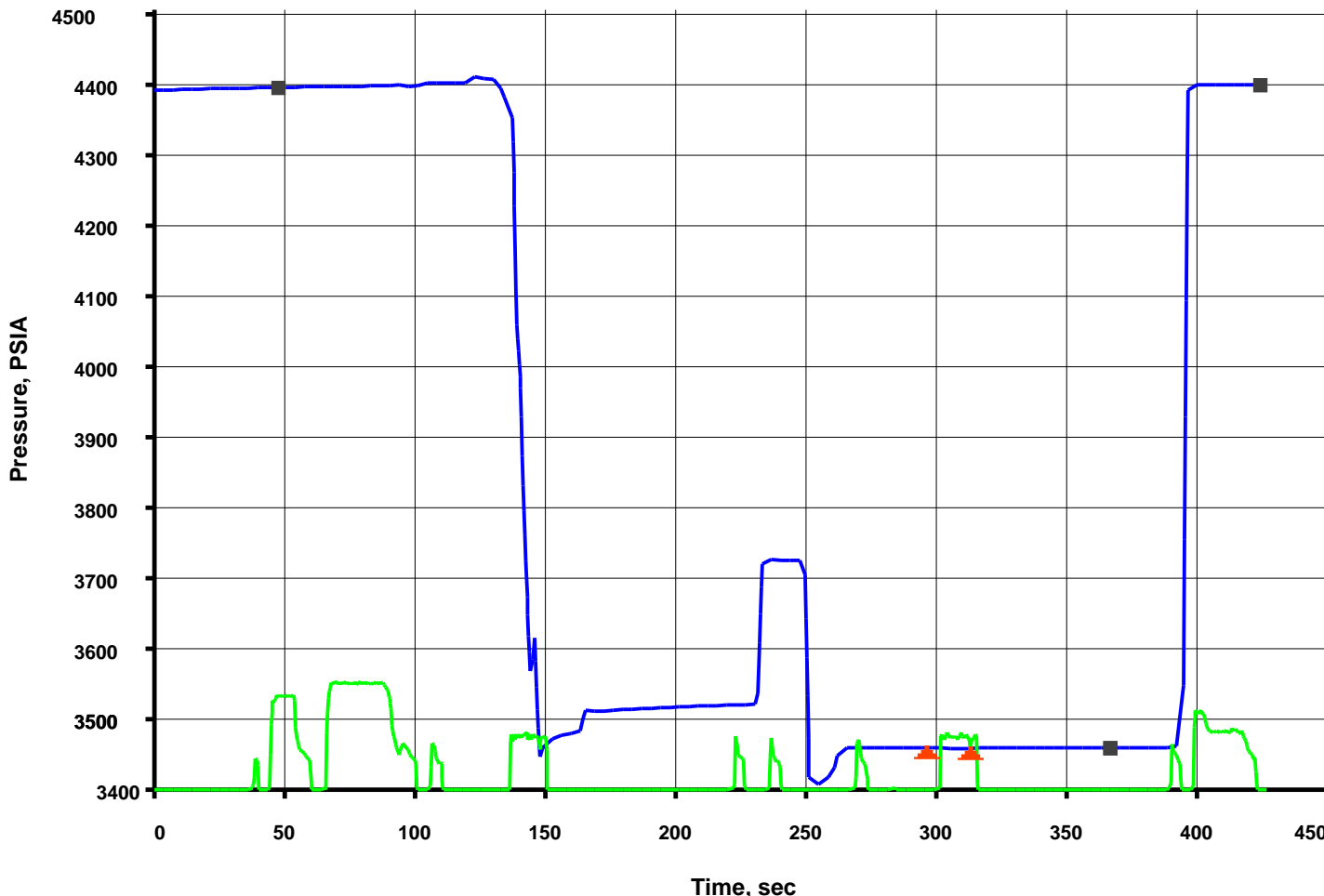




File 83  
13-Jun-2004  
Depth, M: 3235.45  
Esso Australia Pty. Ltd.  
Turrum  
MLA A-22a

Volumetric Pretest – Large-Diameter probe

Mud Pressure before test, PSIA: 4390.38  
Mud Pressure after test, PSIA: 4394.23  
Last build-up pressure, PSIA: 3459.76  
Draw-down mobility, md/cp: 1493.4



Pretest Volume: 10.3cc - MRPS\_1- BQP1 Resolution: 0.010psi

Output DLIS Files

File Name	MDT_083LTP	FN:	PRODUCER	Date/Time	Depth (M)	Volume (M)
DEFAULT	MDT_083LTP	FN:200	PRODUCER	14-Jun-2004 18:04	3235.5 M	1.1 M
BACKUP	MDT_083LTP	FN:201	PRODUCER	14-Jun-2004 18:04	3235.5 M	1.1 M
CUSTOMER	MDT_083LTP	FN:202	PRODUCER	14-Jun-2004 18:04	3235.5 M	1.1 M

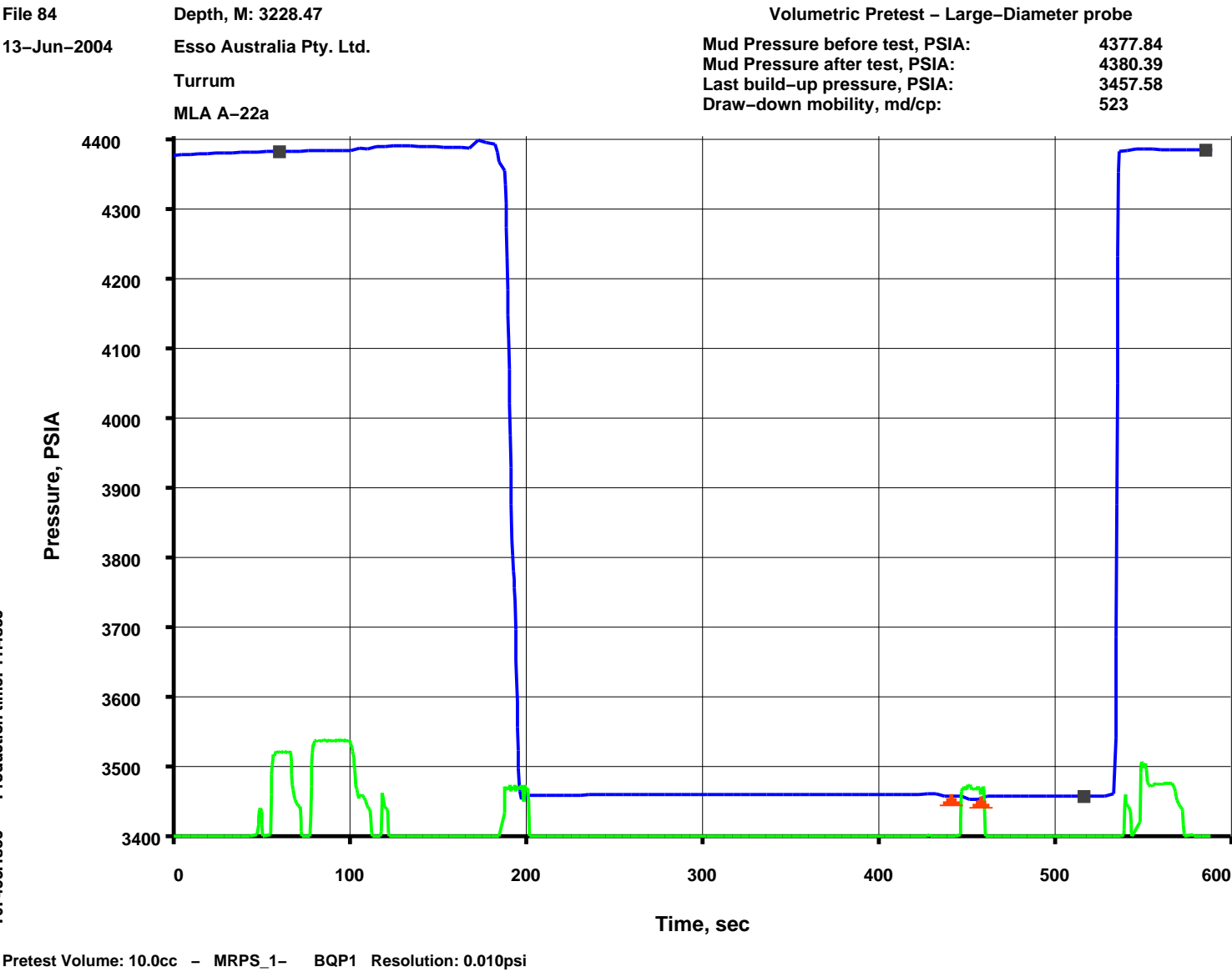
Elapsed Time (s)	Event Summary
392.4	Retract Single Probe Module (MRPS) 1
295.5	Vert Pretest 10.3 cc @ 60 C3/M Single Probe Module (MRPS) 1
260.1	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
244.2	Pump Out Started Dual Pumpout Module (MRPO)
131.1	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
60.9	Probe Set @ 3235.5 M Single Probe Module (MRPS) 1

MRPO Hydraulic Pump Output Volume (POPV) (C3)		MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)		MRPO Hydraulic Pressure (POHP) (PSIG)		MRPO Motor Speed (POMS) (RPM)		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
0	5000	100	150	0	5000	0	5000	0	5000	0	10000	0	10000	0	10	0	1	0	1
Time Mark Every 60 S																			
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
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0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		10000		0		10		0		1	
0		10000		0		5000		0		100									





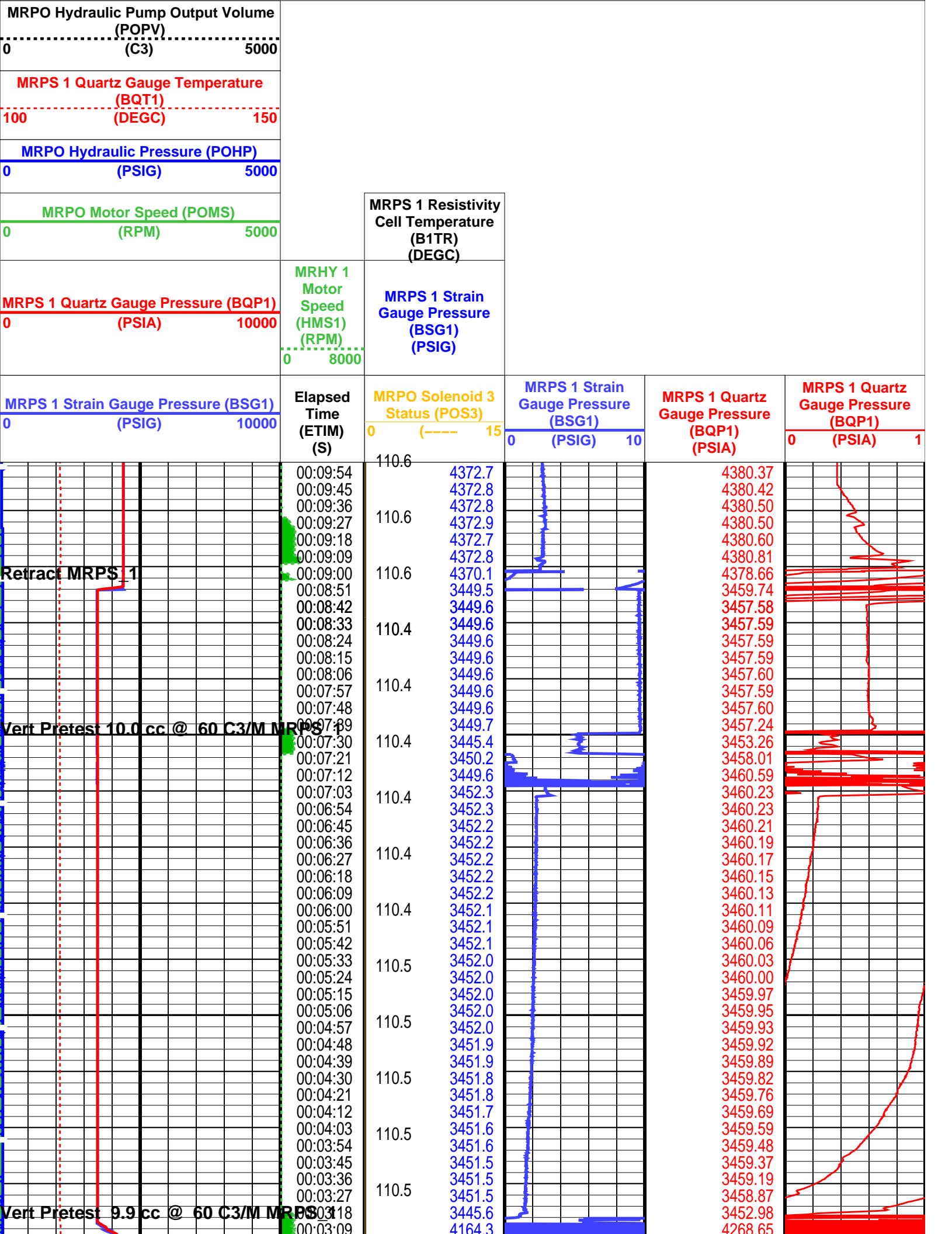


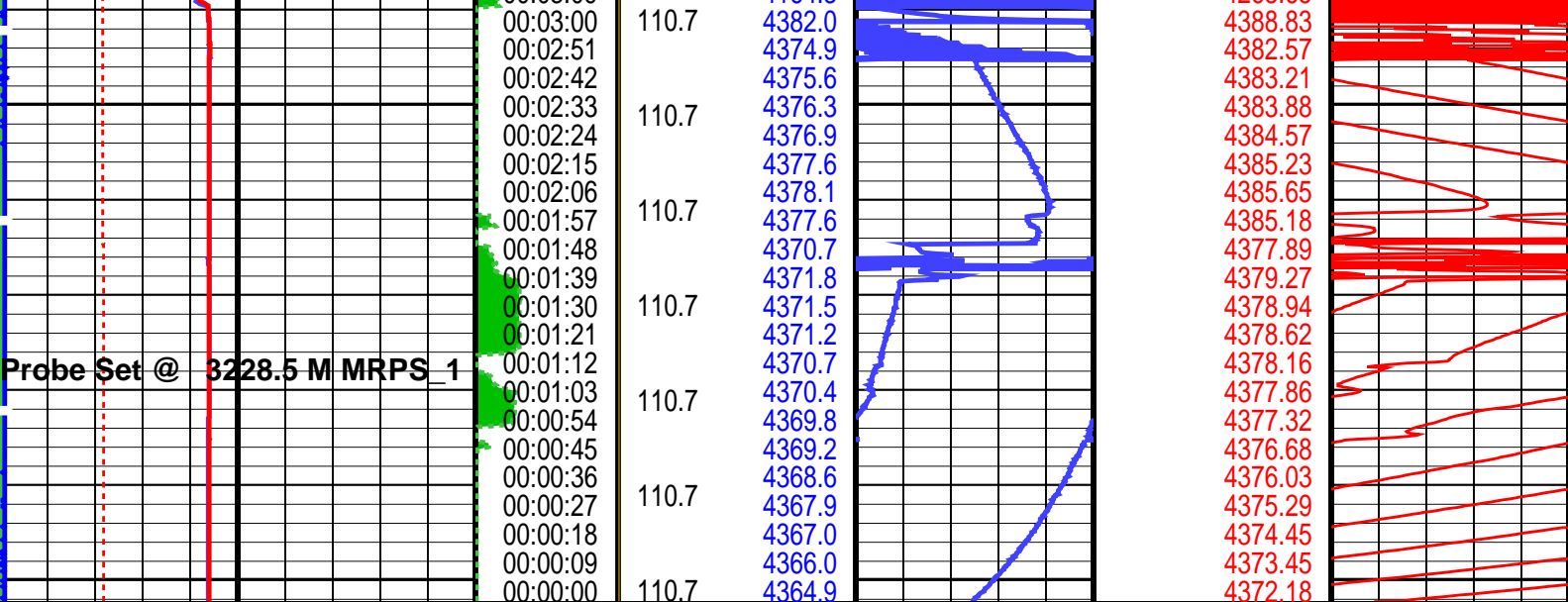


Output DLIS Files

DEFAULT	MDT_084LTP	FN:203	PRODUCER	14-Jun-2004 18:15	3228.5 M	1.5 M
BACKUP	MDT_084LTP	FN:204	PRODUCER	14-Jun-2004 18:15	3228.5 M	1.5 M
CUSTOMER	MDT_084LTP	FN:205	PRODUCER	14-Jun-2004 18:15	3228.5 M	1.5 M

Elapsed Time (s)	Event Summary
543.6	Retract Single Probe Module (MRPS) 1
441.6	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
182.7	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
73.5	Probe Set @ 3228.5 M Single Probe Module (MRPS) 1





<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b>	<b>MRPO Solenoid 3 Status (POS3)</b> 0 (----) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>			
<b>MRPO Motor Speed (POMS) (RPM)</b> 0 5000	<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b>				
<b>MRPO Hydraulic Pressure (POHP) (PSIG)</b> 0 5000					
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 150					
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 5000					

PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 18:15

OP System Version: 12C0-301  
MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
MRPS_1	12C0-301	MRPS_2	12C0-301

## Output DLIS Files

DEFAULT	MDT_084LTP	FN:203	PRODUCER	14-Jun-2004 18:15
BACKUP	MDT_084LTP	FN:204	PRODUCER	14-Jun-2004 18:15
CUSTOMER	MDT_084LTP	FN:205	PRODUCER	14-Jun-2004 18:15

**Schlumberger****Pretest @ Reeves 3225.5m MD  
SLB 3225.0m MD**

MAXIS Field Log

File 85

13-Jun-2004

Depth, M: 3224.98

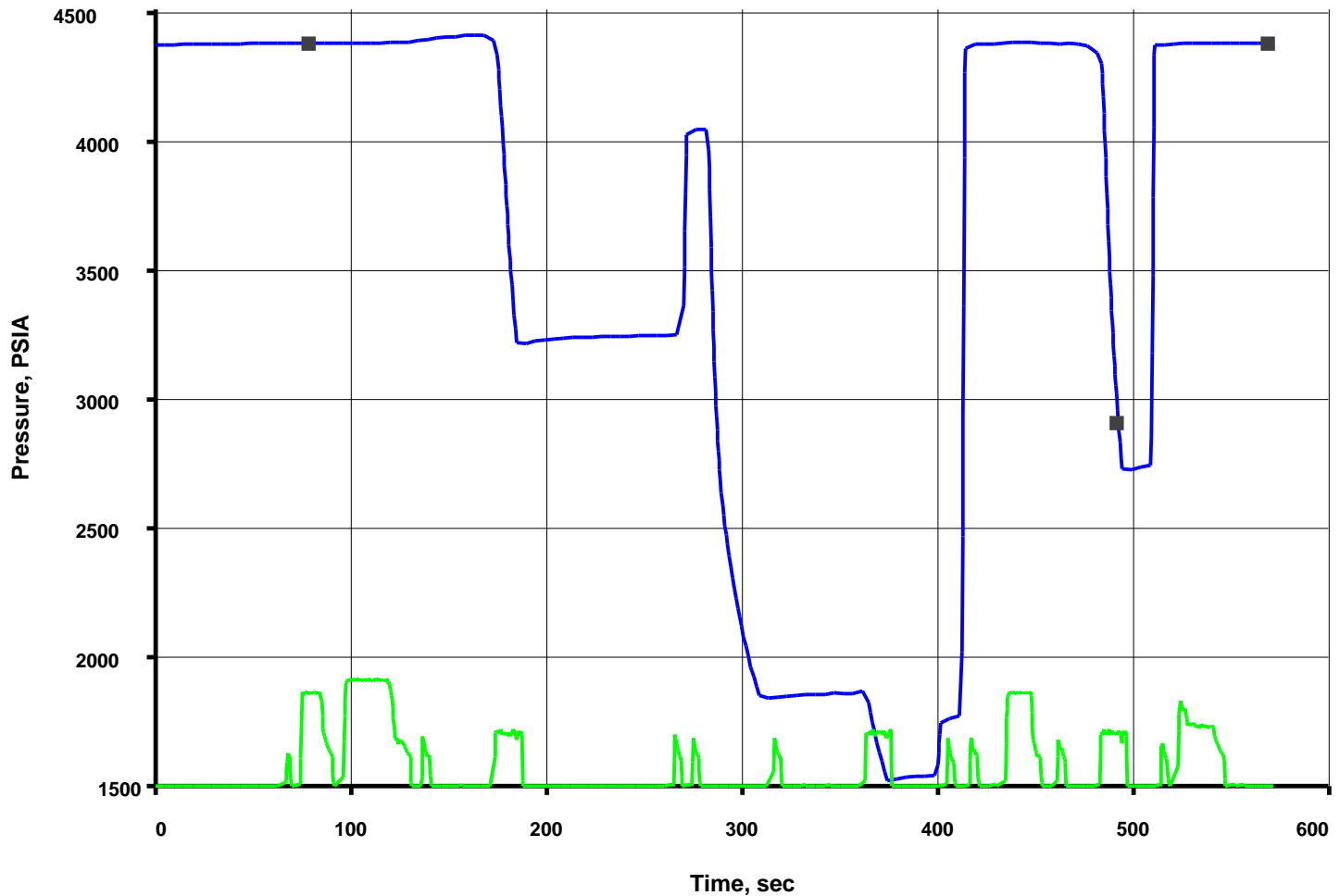
Esso Australia Pty. Ltd.

Turrum

MLA A-22a

Dry Test - Large-Diameter probe

Mud Pressure before test, PSIA:	4368.61
Mud Pressure after test, PSIA:	4369.19
Last build-up pressure, PSIA:	2904.11

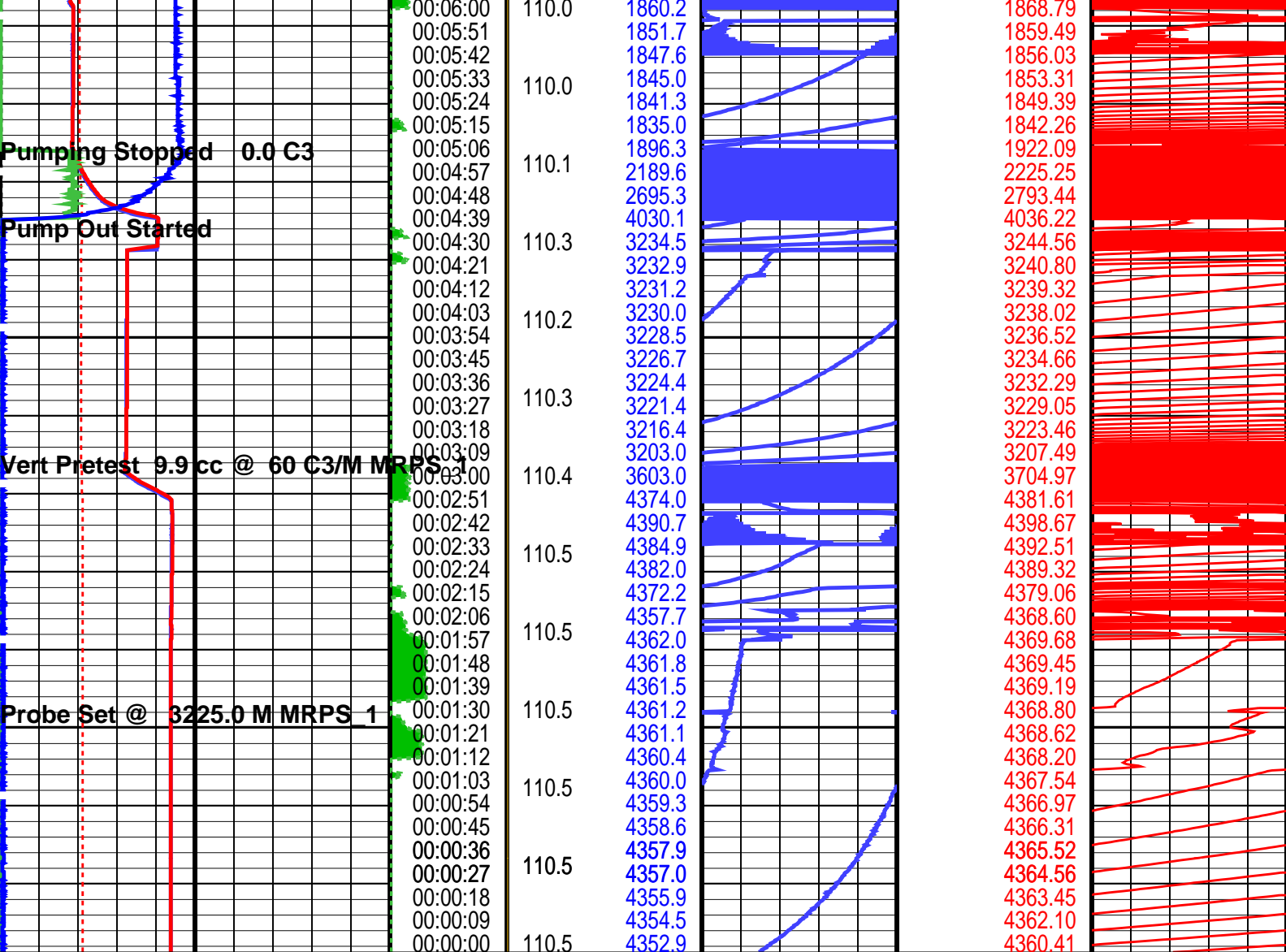


Pretest Volume: 9.9 cc - MRPS\_1- BQP1 Resolution: 0.010psi

## Output DLIS Files

DEFAULT	MDT_085LTP	FN:206	PRODUCER	14-Jun-2004 18:32	3225.0 M	1.5 M
BACKUP	MDT_085LTP	FN:207	PRODUCER	14-Jun-2004 18:31	3225.0 M	1.5 M
CUSTOMER	MDT_085LTP	FN:208	PRODUCER	14-Jun-2004 18:32	3225.0 M	1.5 M





<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPO Solenoid 3 Status (POS3)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>				
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1)</div> <div>100 (DEGC) 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV)</div> <div>0 (C3) 5000</div>					

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station      Vertical Scale: 1" per 60S      Graphics File Created: 14-Jun-2004 18:32

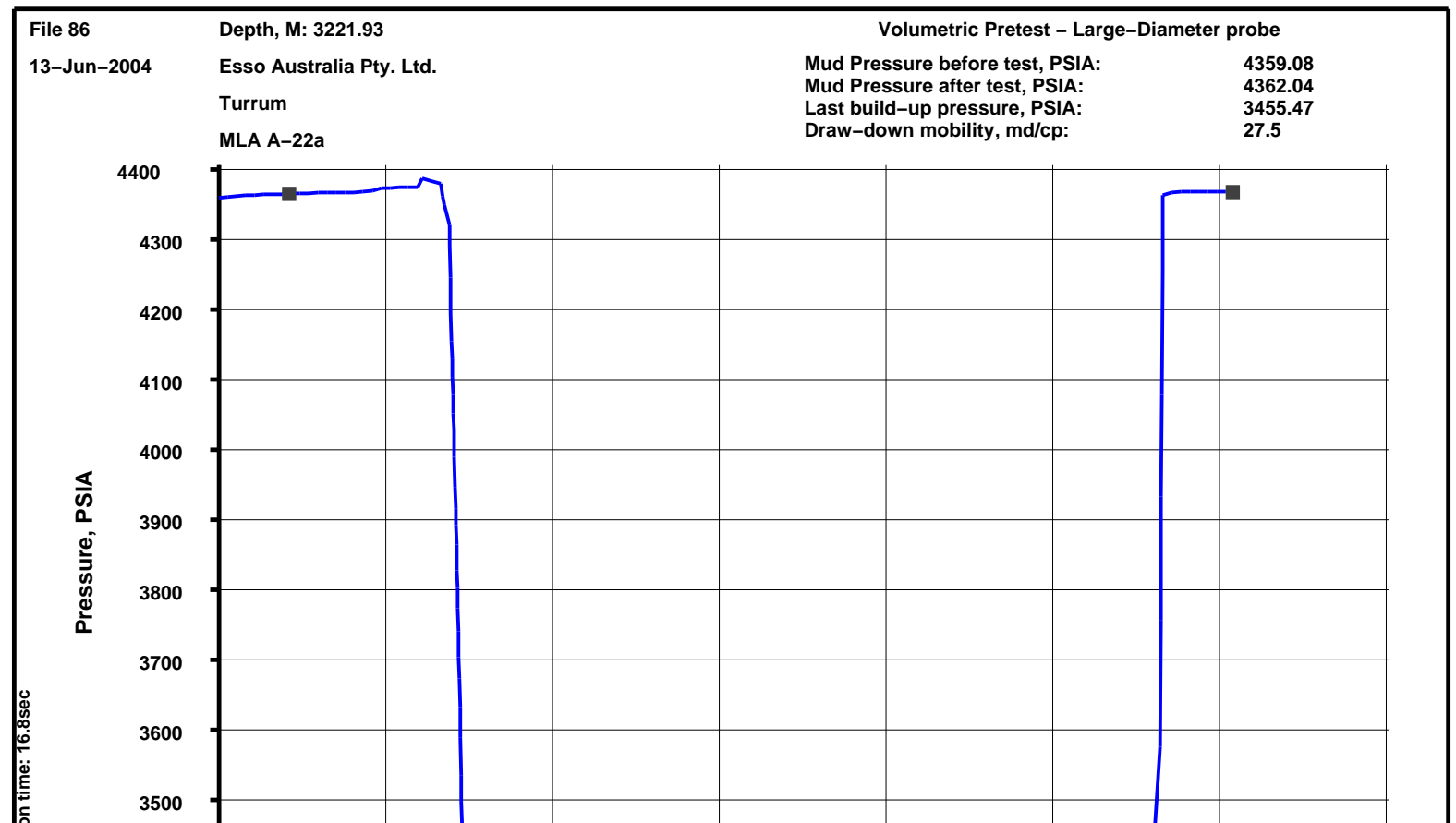
OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Output DLIS Files			
DEFAULT	MDT_085LTP	FN:206	PRODUCER 14-Jun-2004 18:32
BACKUP	MDT_085LTP	FN:207	PRODUCER 14-Jun-2004 18:31
CUSTOMER	MDT_085LTP	FN:208	PRODUCER 14-Jun-2004 18:32



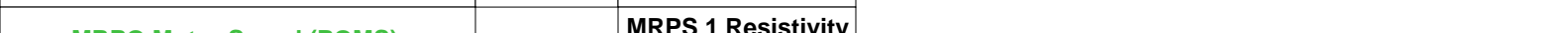
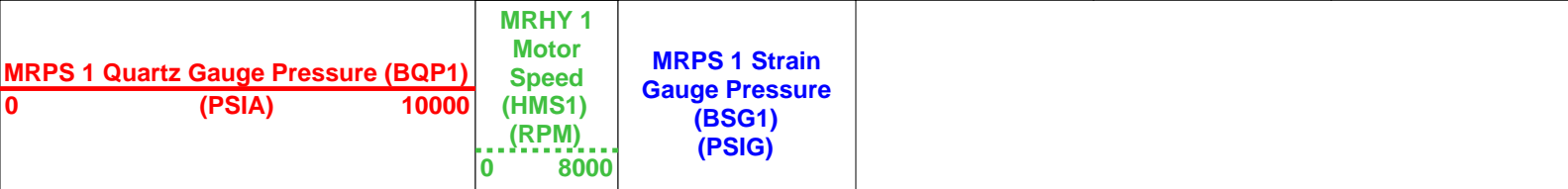
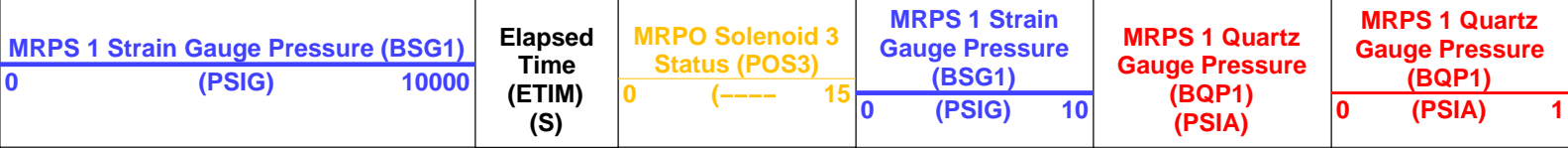
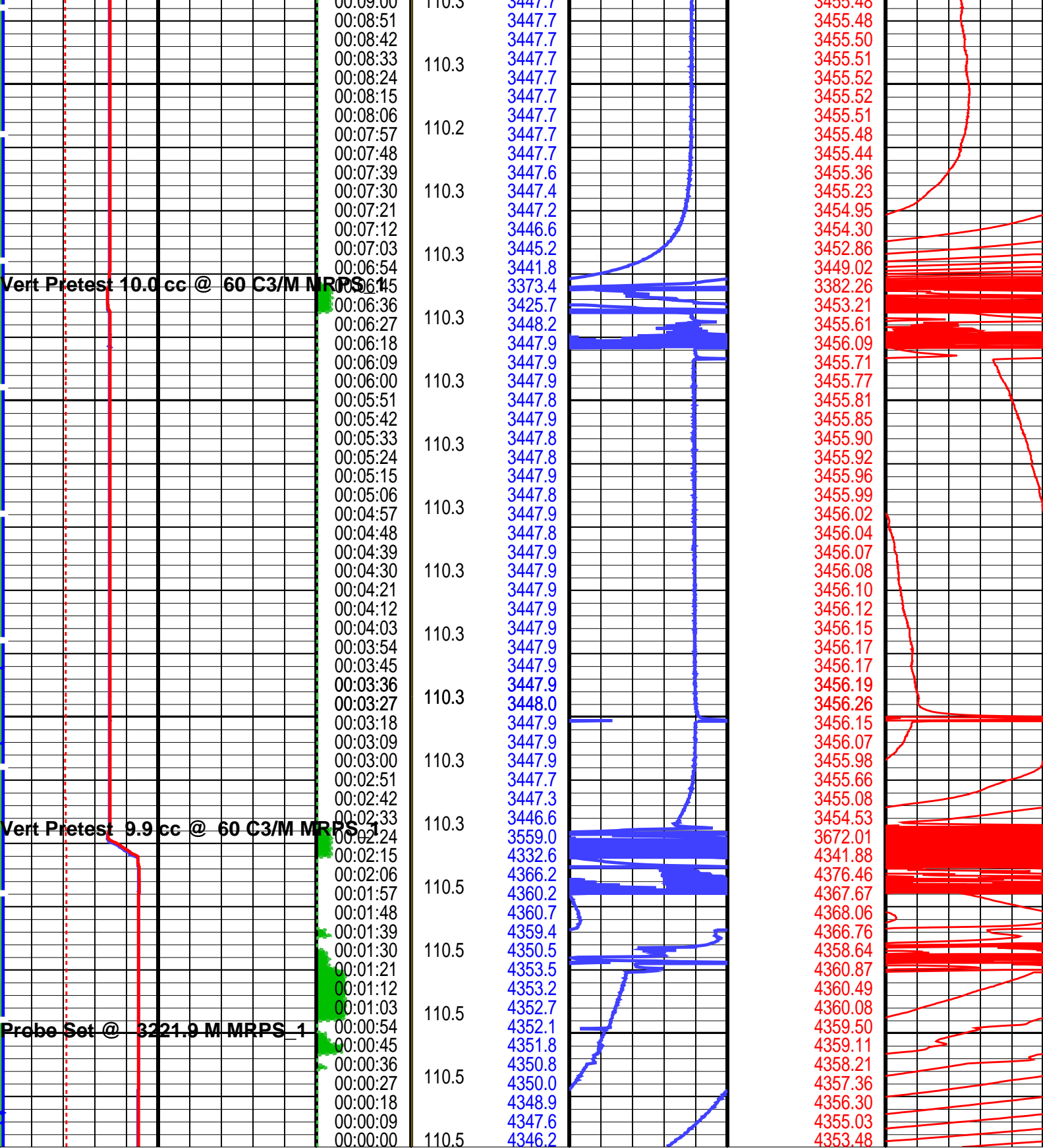
**Pretest @ 3222.0m MD**

MAXIS Field Log









0	MRPO Motor Speed (POMS) (RPM)	5000
0	MRPO Hydraulic Pressure (POHP) (PSIG)	5000
100	MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)	150
0	MRPO Hydraulic Pump Output Volume (POPV) (C3)	5000

Cell Temperature  
(B1TR)  
(DEGC)

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 18:44

#### OP System Version: 12C0-301 MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

#### Output DLIS Files

DEFAULT	MDT_086LTP	FN:209	PRODUCER	14-Jun-2004 18:44
BACKUP	MDT_086LTP	FN:210	PRODUCER	14-Jun-2004 18:43
CUSTOMER	MDT_086LTP	FN:211	PRODUCER	14-Jun-2004 18:44

**Schlumberger**

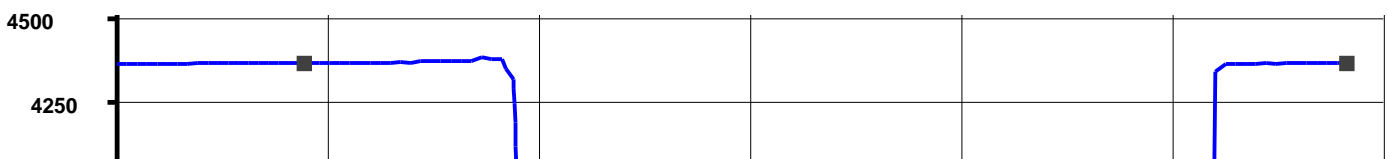
**Pretest @ 3220.0m MD**

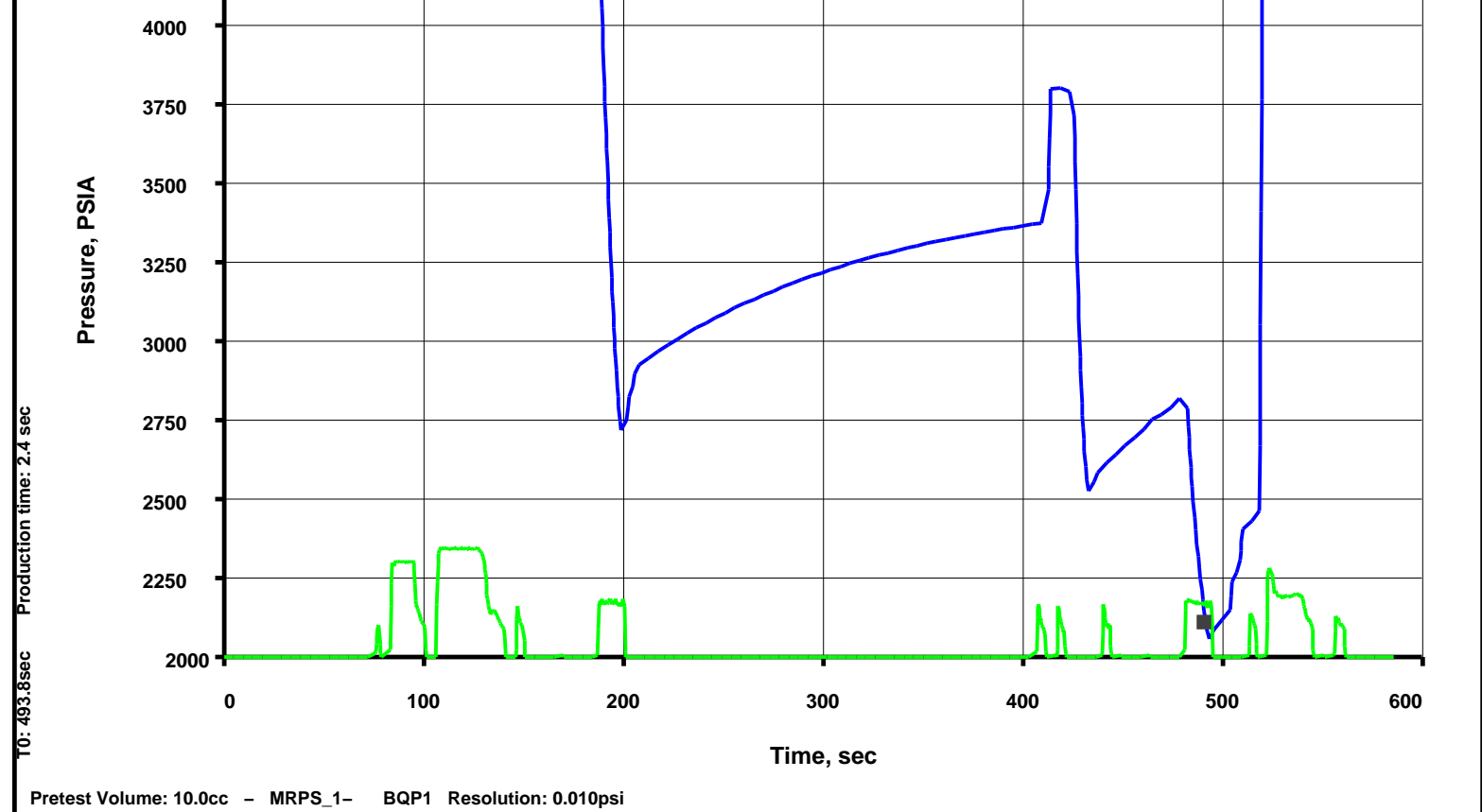
MAXIS Field Log

File 87  
13-Jun-2004  
Depth, M: 3219.92  
Esso Australia Pty. Ltd.  
Turrum  
MLA A-22a

Dry Test - Large-Diameter probe

Mud Pressure before test, PSIA: 4356.02  
Mud Pressure after test, PSIA: 4354.61  
Last build-up pressure, PSIA: 2111.99





### Output DLIS Files

DEFAULT	MDT_087LTP	FN:212	PRODUCER	14-Jun-2004 18:56	3219.9 M	1.5 M
BACKUP	MDT_087LTP	FN:213	PRODUCER	14-Jun-2004 18:56	3219.9 M	1.5 M
CUSTOMER	MDT_087LTP	FN:214	PRODUCER	14-Jun-2004 18:56	3219.9 M	1.5 M

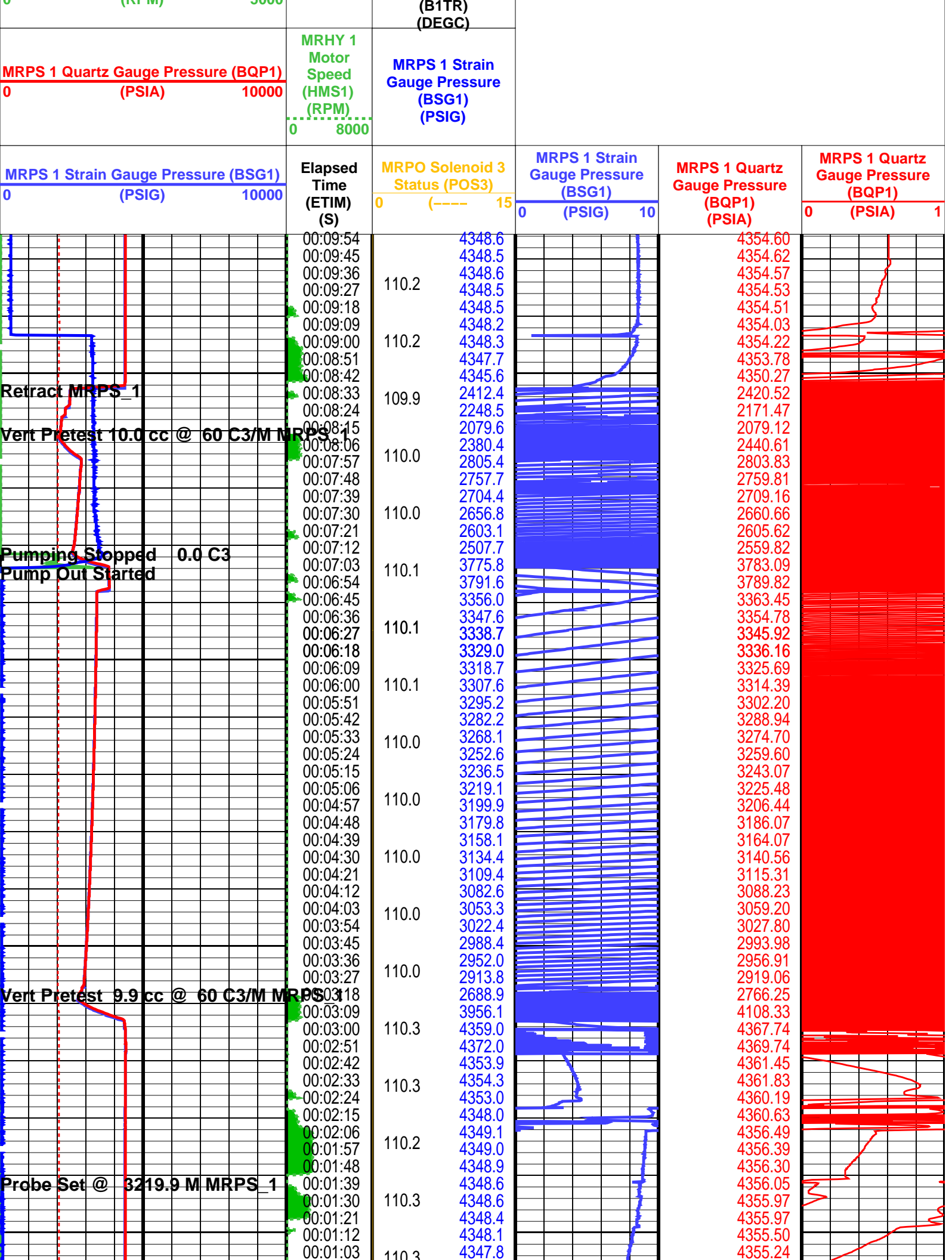
Elapsed Time (s)	Event Summary
517.5	Retract Single Probe Module (MRPS) 1
475.8	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
432.0	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
421.8	Pump Out Started Dual Pumpout Module (MRPO)
182.4	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
102.0	Probe Set @ 3219.9 M Single Probe Module (MRPS) 1

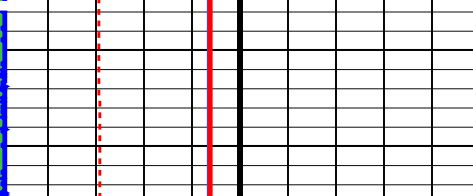
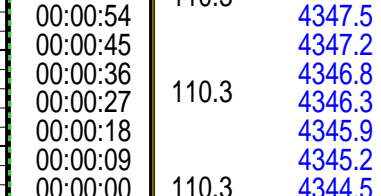
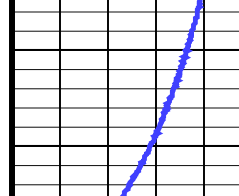
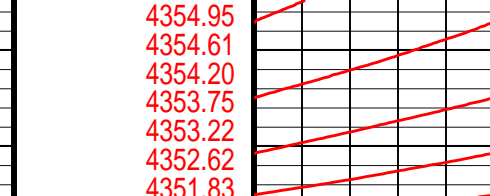
### PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000
MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pressure (POHP)		
0	(PSIG)	5000
MRPO Motor Speed (POMS)		
0	(RPM)	5000

MRPS 1 Resistivity  
Cell Temperature



			
<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div> <div>0 (----) 15</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div>0 (PSIA) 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>	
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>		
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>			
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 (DEGC) 150</div>			
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 (C3) 5000</div>			

PIP SUMMARY							
Time Mark Every 60 S							

Parameters			
DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	20	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS_1_SGQG_Station	Vertical Scale: 1" per 60S	Graphics File Created: 14-Jun-2004 18:56
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OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Output DLIS Files			
DEFAULT	MDT_087LTP	FN:212	PRODUCER 14-Jun-2004 18:56
BACKUP	MDT_087LTP	FN:213	PRODUCER 14-Jun-2004 18:56
CUSTOMER	MDT_087LTP	FN:214	PRODUCER 14-Jun-2004 18:56

## MAXIS Field Log

File 88

Depth, M: 3211.39

Volumetric Pretest – Large-Diameter probe

13-Jun-2004

Esso Australia Pty. Ltd.

Mud Pressure before test, PSIA:

4342.7

Turrum

Mud Pressure after test, PSIA:

4343.7

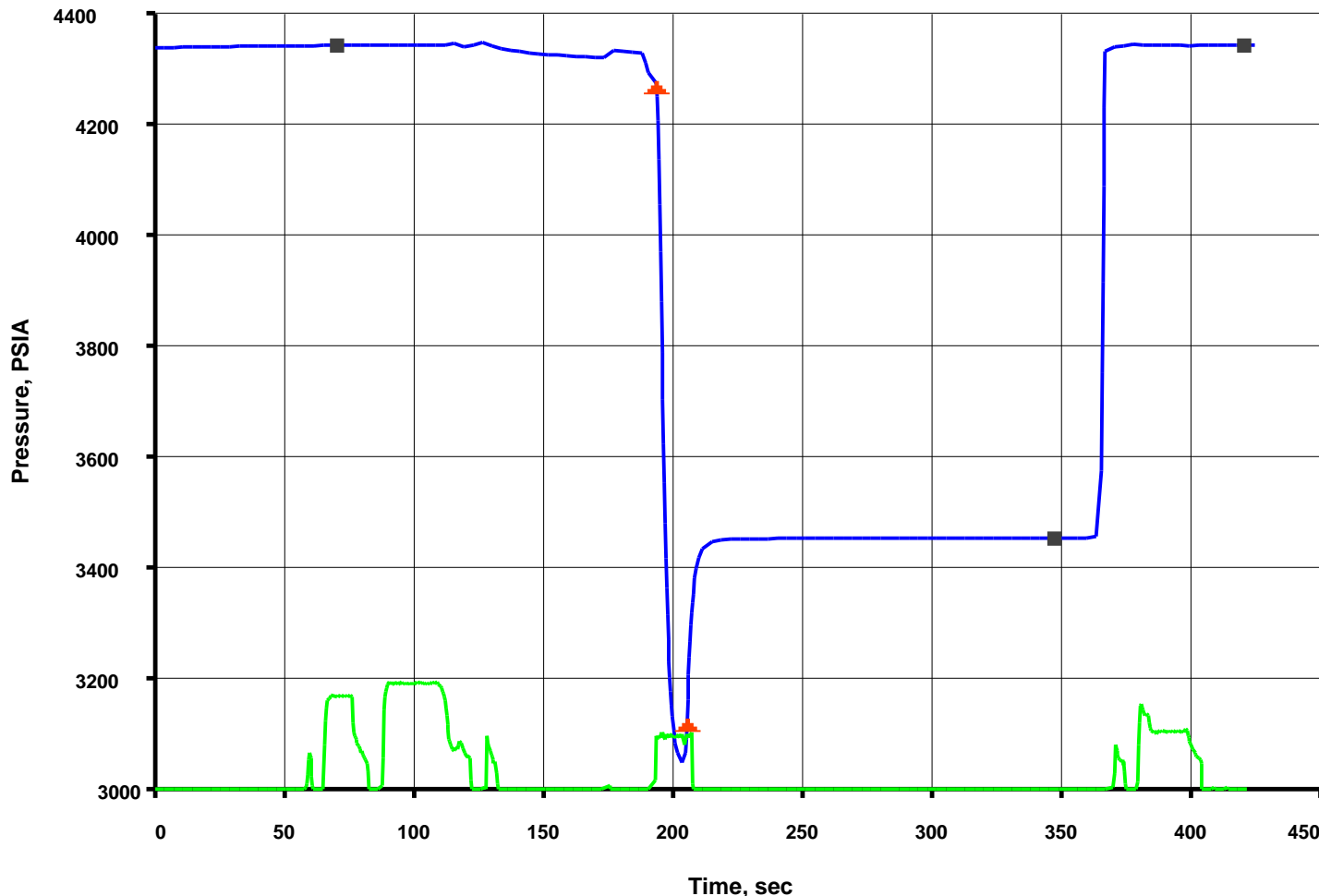
MLA A-22a

Last build-up pressure, PSIA:

3453.52

Draw-down mobility, md/cp:

7



## Output DLIS Files

DEFAULT	MDT_088LTP	FN:215	PRODUCER	14-Jun-2004 19:10	3211.4 M	1.1 M
BACKUP	MDT_088LTP	FN:216	PRODUCER	14-Jun-2004 19:10	3211.4 M	1.1 M
CUSTOMER	MDT_088LTP	FN:217	PRODUCER	14-Jun-2004 19:10	3211.4 M	1.1 M

Elapsed  
Time (s)

## Event Summary

373.5

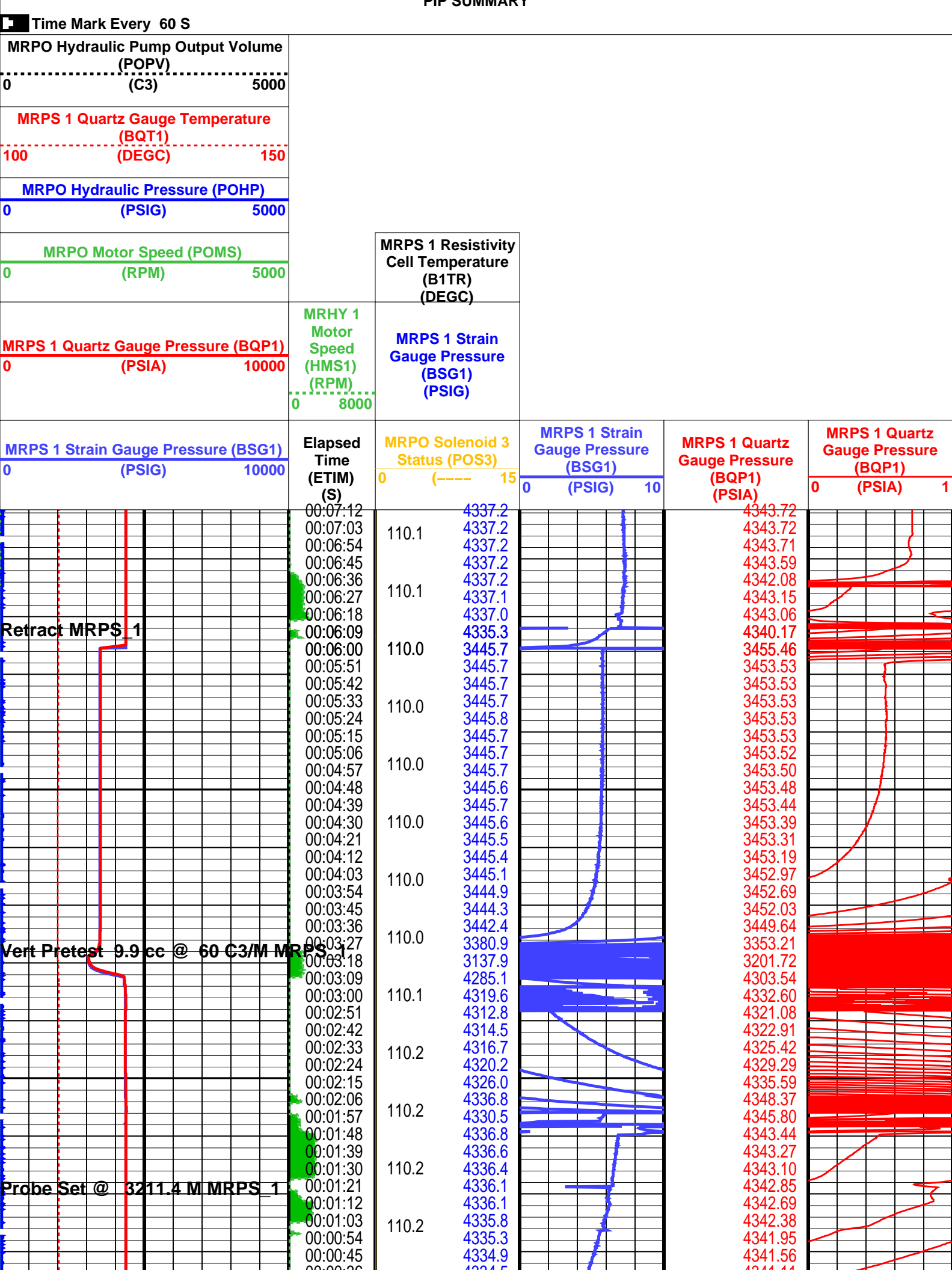
Retract Single Probe Module (MRPS) 1

187.5

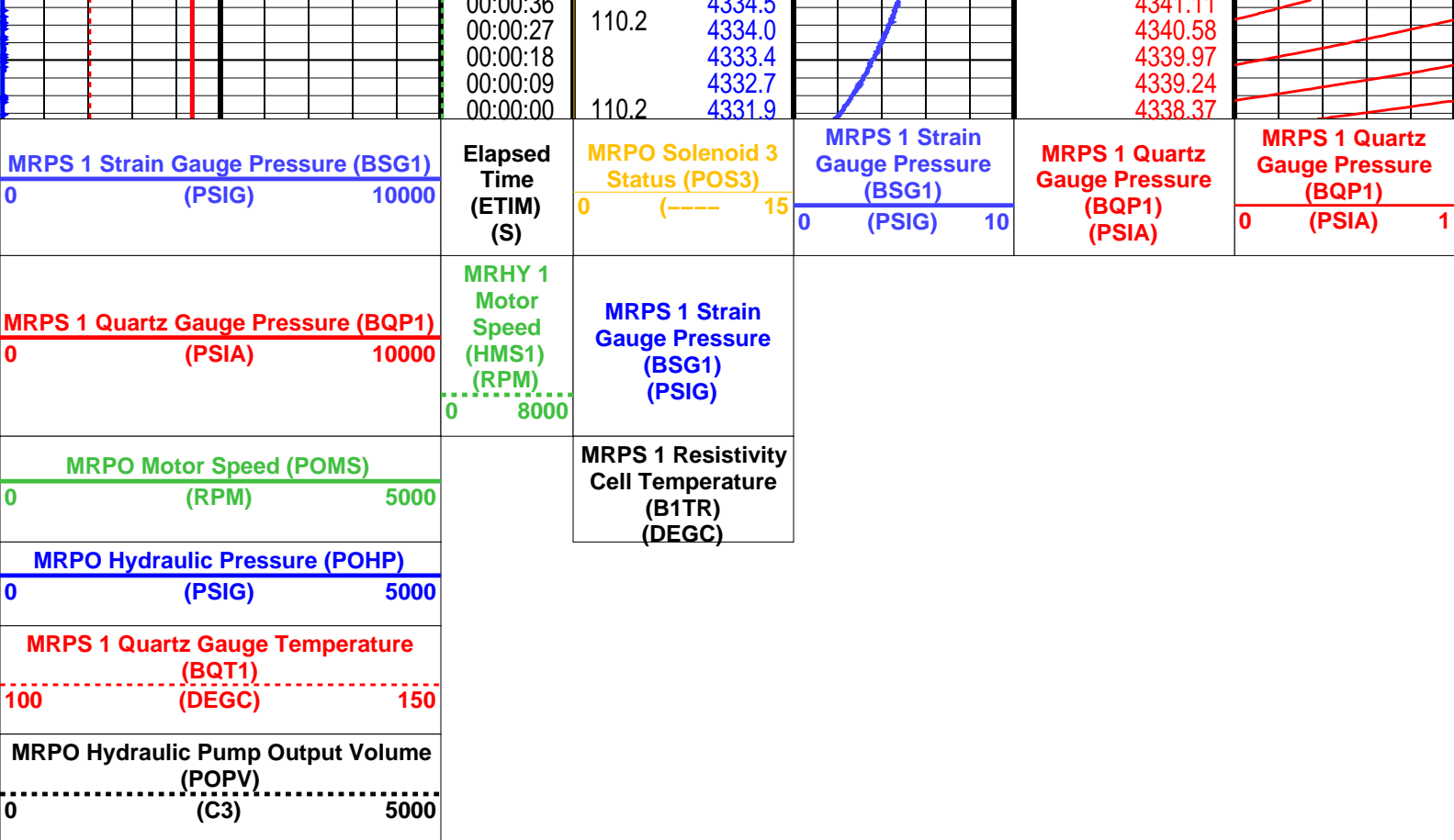
Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1

83.1

Probe Set @ 3211.4 M Single Probe Module (MRPS) 1







PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 19:10

OP System Version: 12C0-301

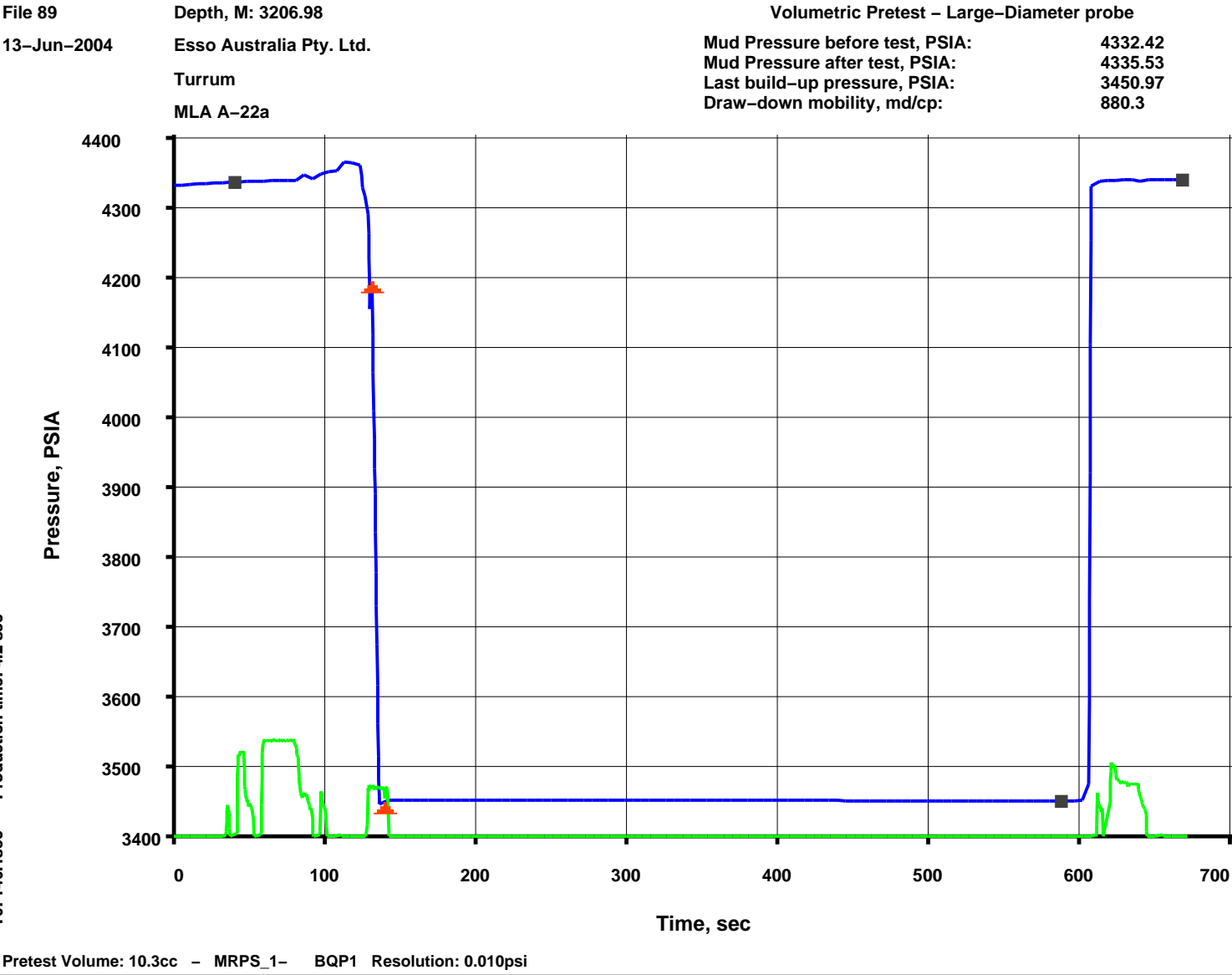
MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Output DLIS Files

DEFAULT	MDT_088LTP	FN:215	PRODUCER	14-Jun-2004 19:10
BACKUP	MDT_088LTP	FN:216	PRODUCER	14-Jun-2004 19:10
CUSTOMER	MDT_088LTP	FN:217	PRODUCER	14-Jun-2004 19:10



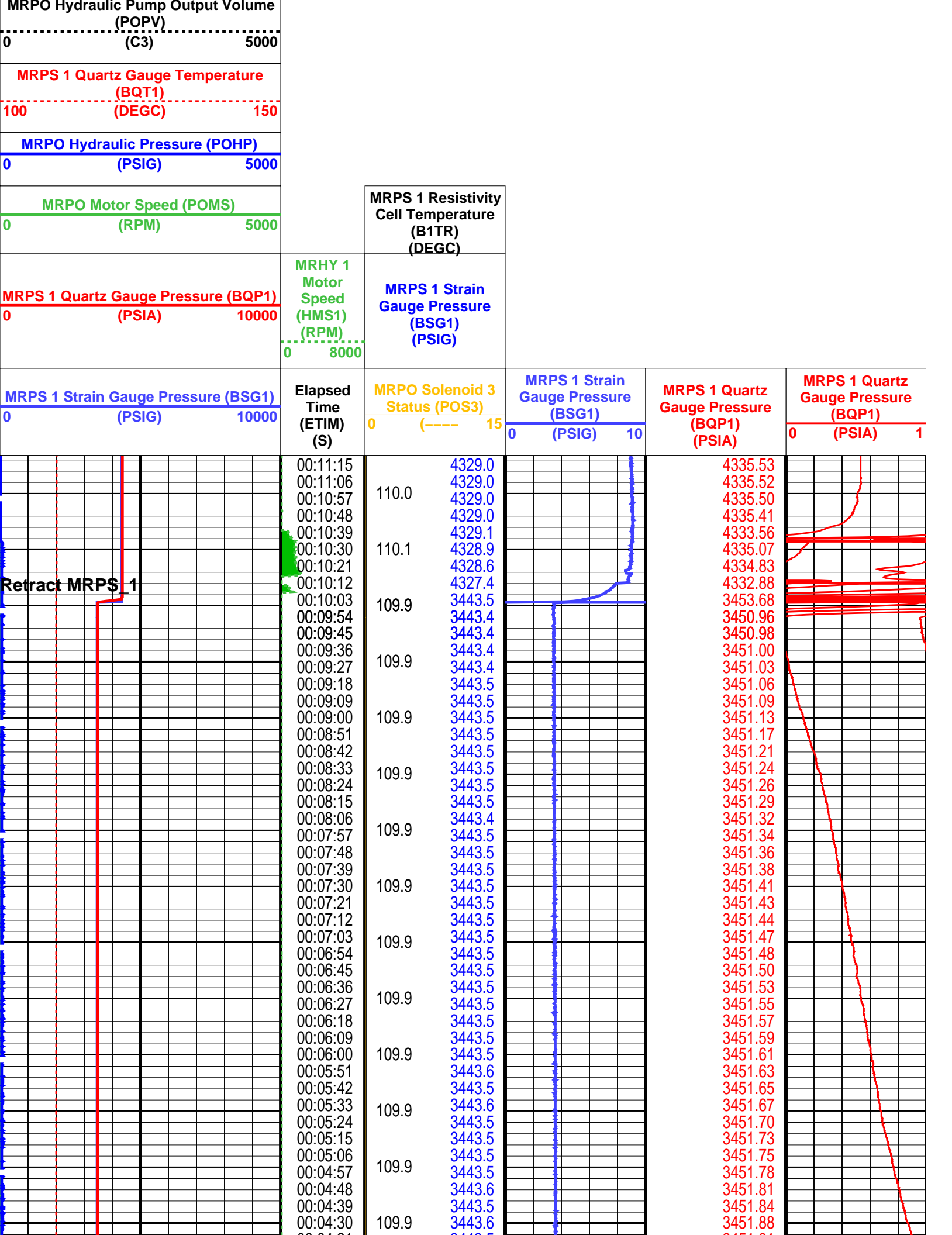


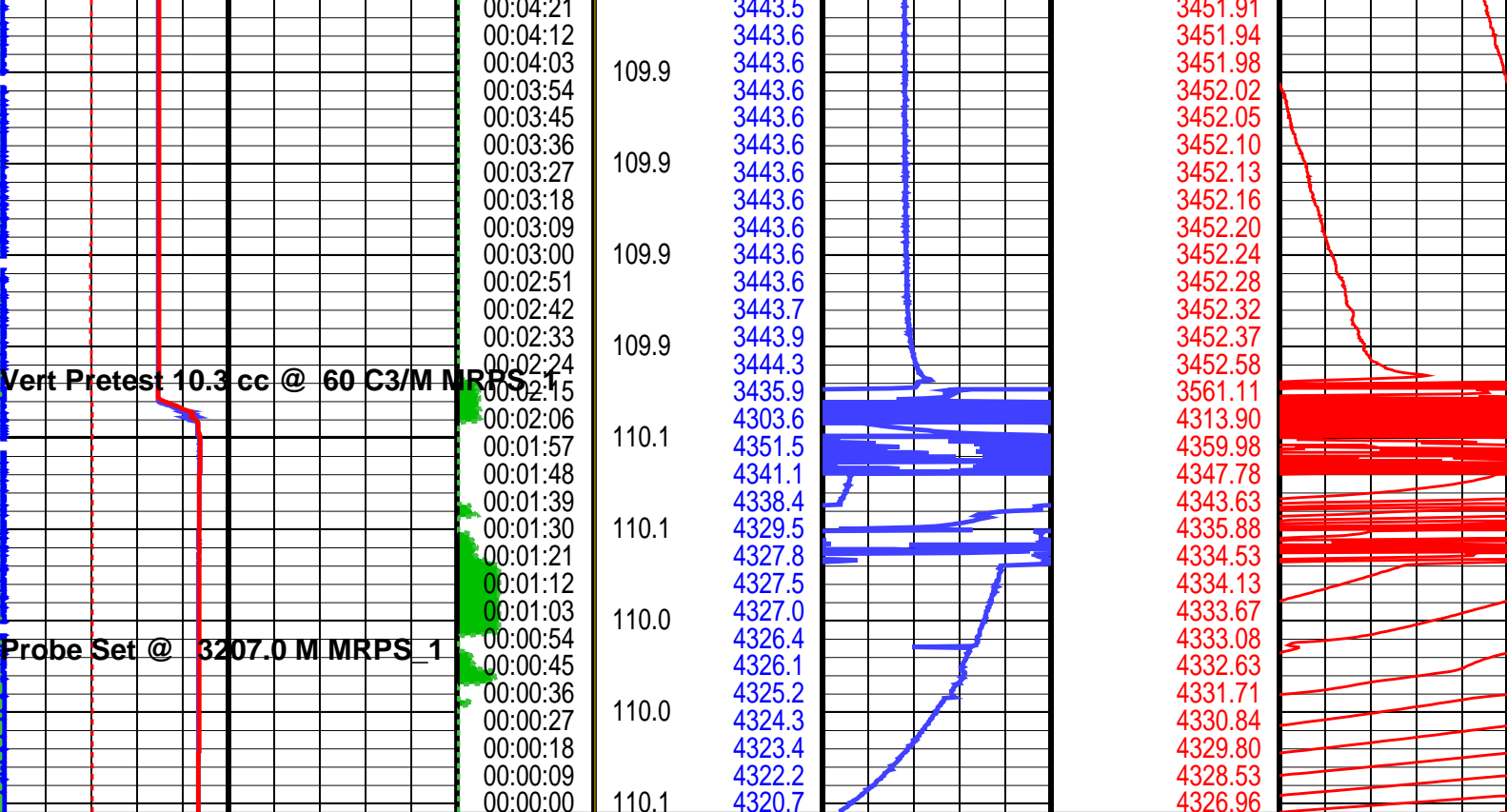
Output DLIS Files

DEFAULT	MDT_089LTP	FN:218	PRODUCER	14-Jun-2004 19:20	3207.0 M	1.7 M
BACKUP	MDT_089LTP	FN:219	PRODUCER	14-Jun-2004 19:19	3207.0 M	1.7 M
CUSTOMER	MDT_089LTP	FN:220	PRODUCER	14-Jun-2004 19:20	3207.0 M	1.7 M

Event Summary

Elapsed Time (s)	
614.4	Retract Single Probe Module (MRPS) 1
123.0	Vert Pretest 10.3 cc @ 60 C3/M Single Probe Module (MRPS) 1
53.7	Probe Set @ 3207.0 M Single Probe Module (MRPS) 1





<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b>	<b>MRPO Solenoid 3 Status (POS3)</b> 0 (----) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1)</b> 0 (PSIA) 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>			
<b>MRPO Motor Speed (POMS)</b> 0 (RPM) 5000		<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b>			
<b>MRPO Hydraulic Pressure (POHP)</b> 0 (PSIG) 5000					
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 150					
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 5000					

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M

# OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

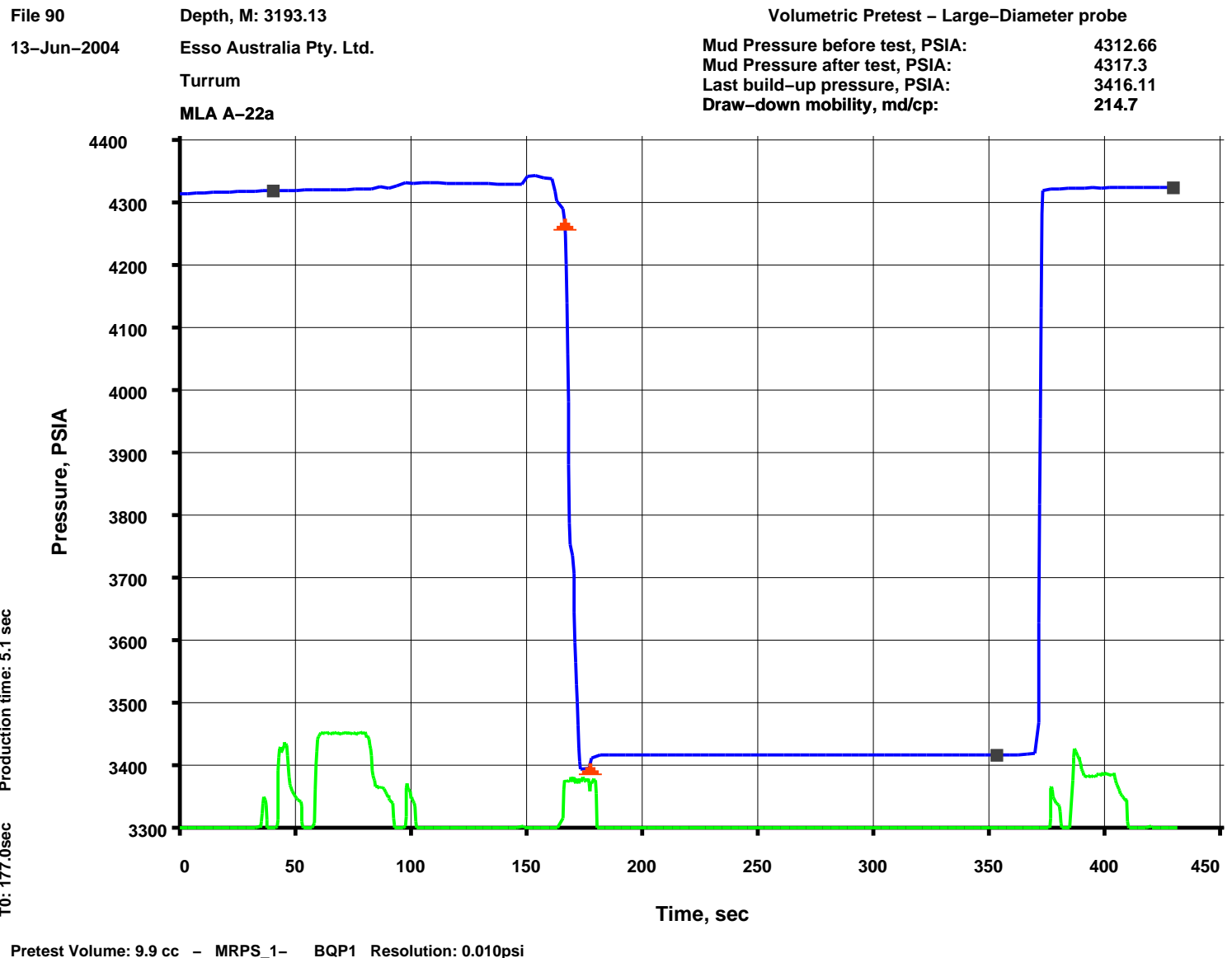
## Output DLIS Files

DEFAULT	MDT_089LTP	FN:218	PRODUCER	14-Jun-2004 19:20
BACKUP	MDT_089LTP	FN:219	PRODUCER	14-Jun-2004 19:19
CUSTOMER	MDT_089LTP	FN:220	PRODUCER	14-Jun-2004 19:20

**Schlumberger**

**Pretest @ 3193.2m MD**

MAXIS Field Log



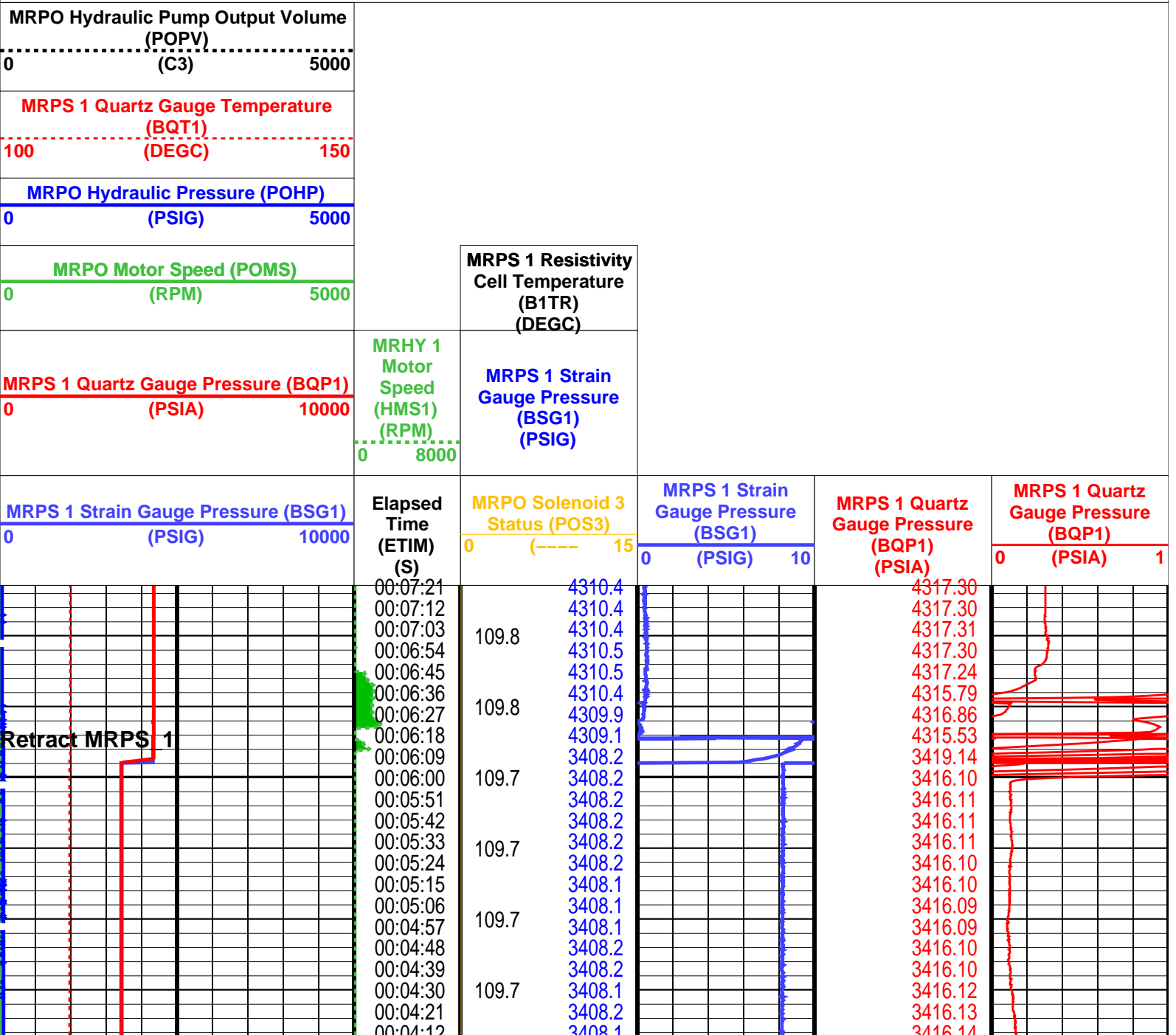
# Output DLIS Files

DEFAULT	MDT_090LTP	FN:221	PRODUCER	14-Jun-2004 19:36	3193.1 M	1.1 M
BACKUP	MDT_090LTP	FN:222	PRODUCER	14-Jun-2004 19:36	3193.1 M	1.1 M
CUSTOMER	MDT_090LTP	FN:223	PRODUCER	14-Jun-2004 19:36	3193.1 M	1.1 M

Elapsed Time (s)	Event Summary
379.8	Retract Single Probe Module (MRPS) 1
160.5	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
53.7	Probe Set @ 3193.1 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S





<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b>	<b>MRPO Solenoid 3 Status (POS3)</b> 0 (----) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 (PSIA) 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>			
<b>MRPO Motor Speed (POMS) (RPM)</b> 0 5000	<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b>				
<b>MRPO Hydraulic Pressure (POHP) (PSIG)</b> 0 5000					
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 150					
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 5000					

PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	20 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

# OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

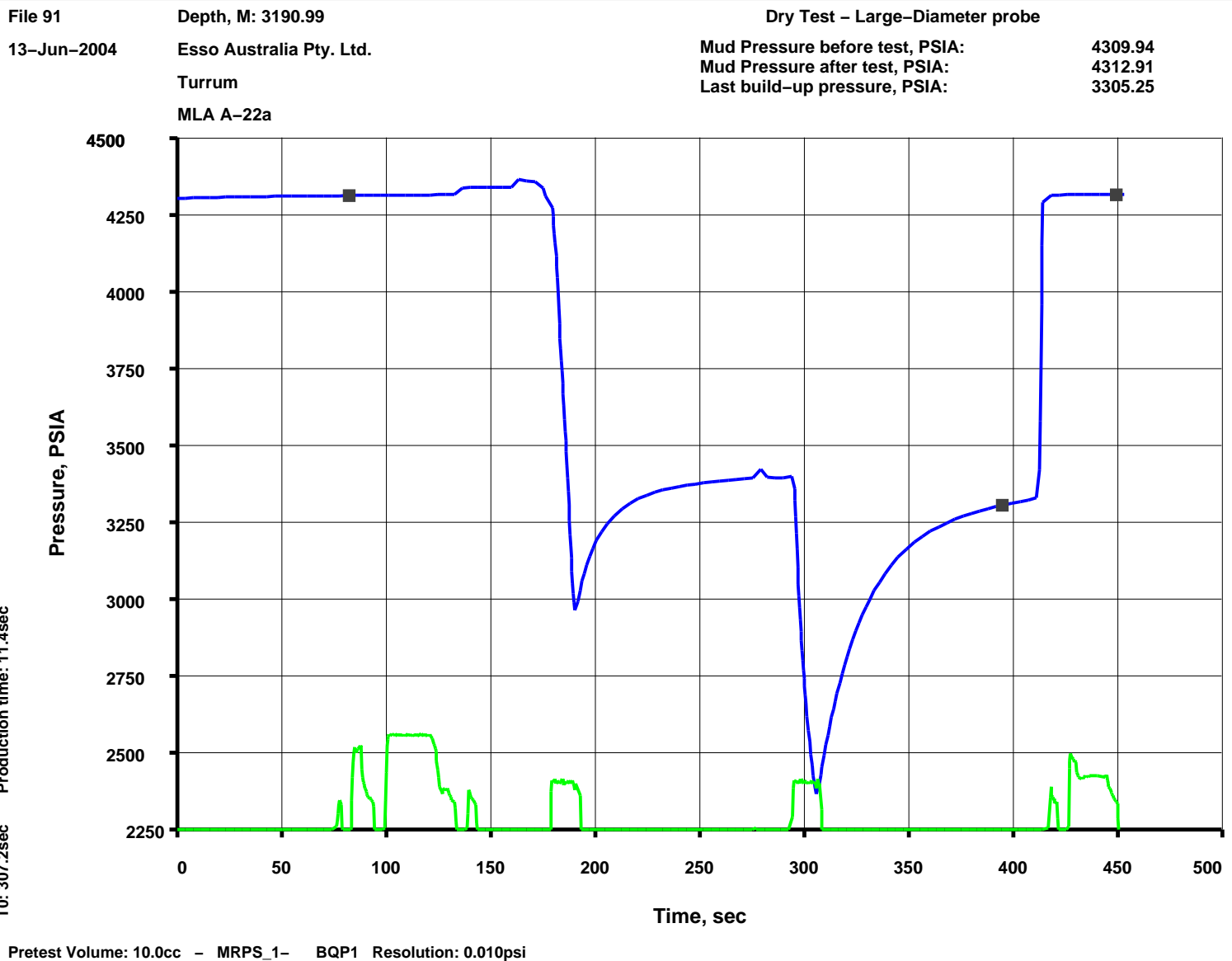
## Output DLIS Files

DEFAULT	MDT_090LTP	FN:221	PRODUCER	14-Jun-2004 19:36
BACKUP	MDT_090LTP	FN:222	PRODUCER	14-Jun-2004 19:36
CUSTOMER	MDT_090LTP	FN:223	PRODUCER	14-Jun-2004 19:36

**Schlumberger**

**Pretest @ 3191.0m MD**

MAXIS Field Log



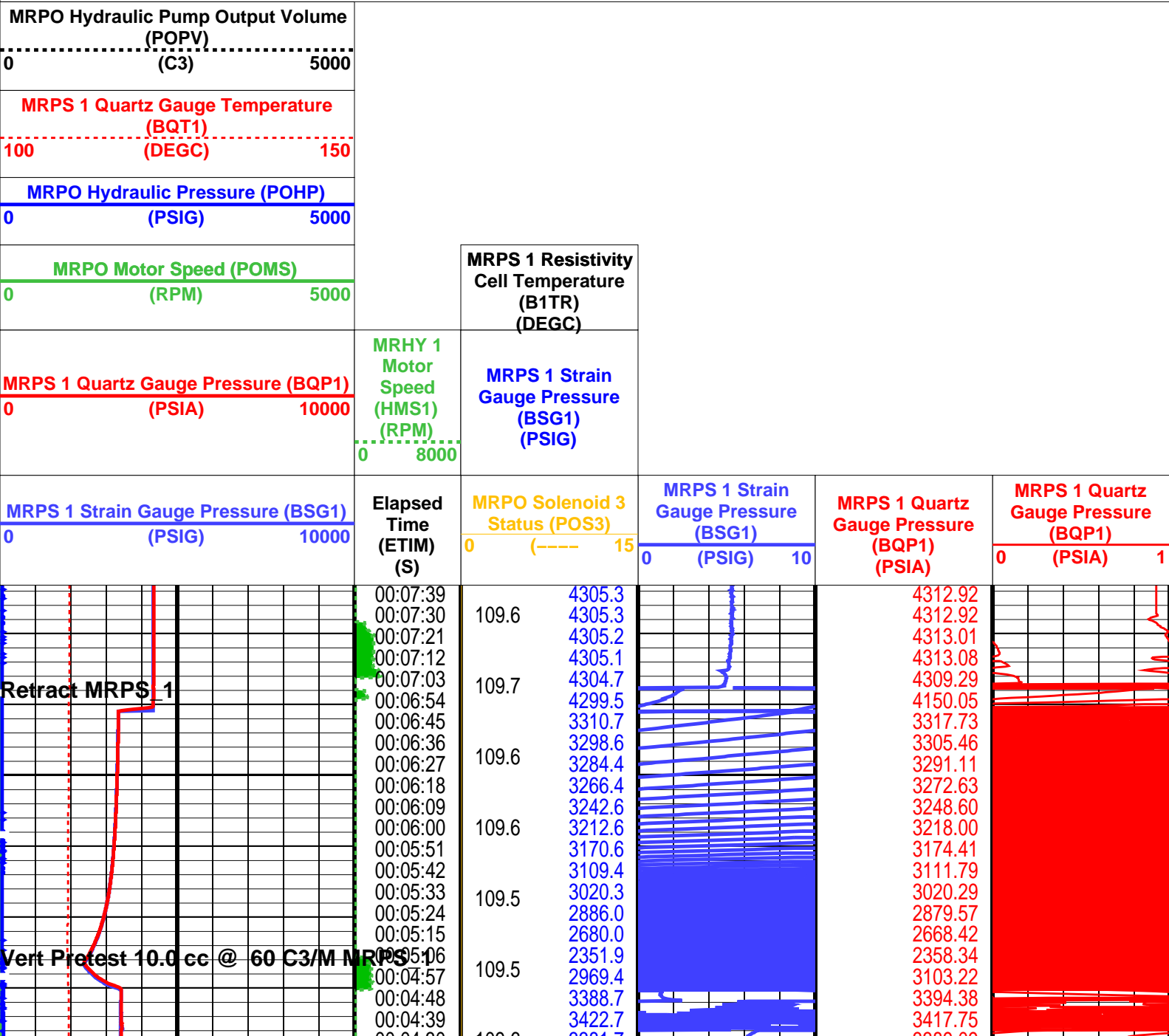
# Output DLIS Files

DEFAULT	MDT_091LTP	FN:224	PRODUCER	14-Jun-2004 19:47	3191.0 M	1.2 M
BACKUP	MDT_091LTP	FN:225	PRODUCER	14-Jun-2004 19:46	3191.0 M	1.2 M
CUSTOMER	MDT_091LTP	FN:226	PRODUCER	14-Jun-2004 19:47	3191.0 M	1.2 M

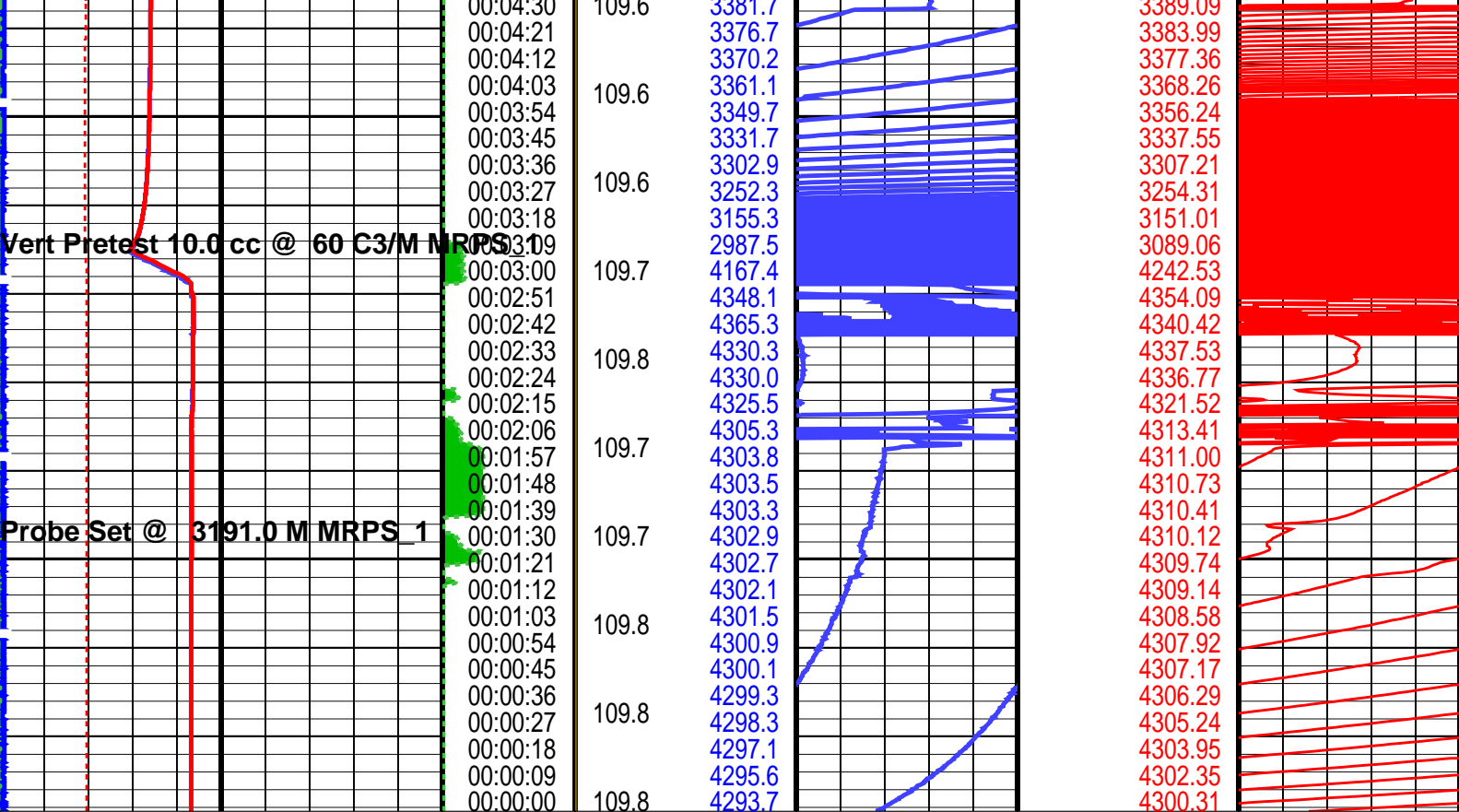
Elapsed Time (s)	Event Summary
421.8	Retract Single Probe Module (MRPS) 1
289.5	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
174.0	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
95.4	Probe Set @ 3191.0 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S







<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10000	<b>Elapsed Time (ETIM) (S)</b>	<b>MRPO Solenoid 3 Status (POS3)</b> 0 (----) 15	<b>MRPS 1 Strain Gauge Pressure (BSG1)</b> 0 (PSIG) 10	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b>	<b>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)</b> 0 1
<b>MRPS 1 Quartz Gauge Pressure (BQP1)</b> 0 (PSIA) 10000	<b>MRHY 1 Motor Speed (HMS1) (RPM)</b> 0 8000	<b>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</b>			
<b>MRPO Motor Speed (POMS)</b> 0 (RPM) 5000		<b>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</b>			
<b>MRPO Hydraulic Pressure (POHP)</b> 0 (PSIG) 5000					
<b>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</b> 100 150					
<b>MRPO Hydraulic Pump Output Volume (POPV) (C3)</b> 0 5000					

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				

OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

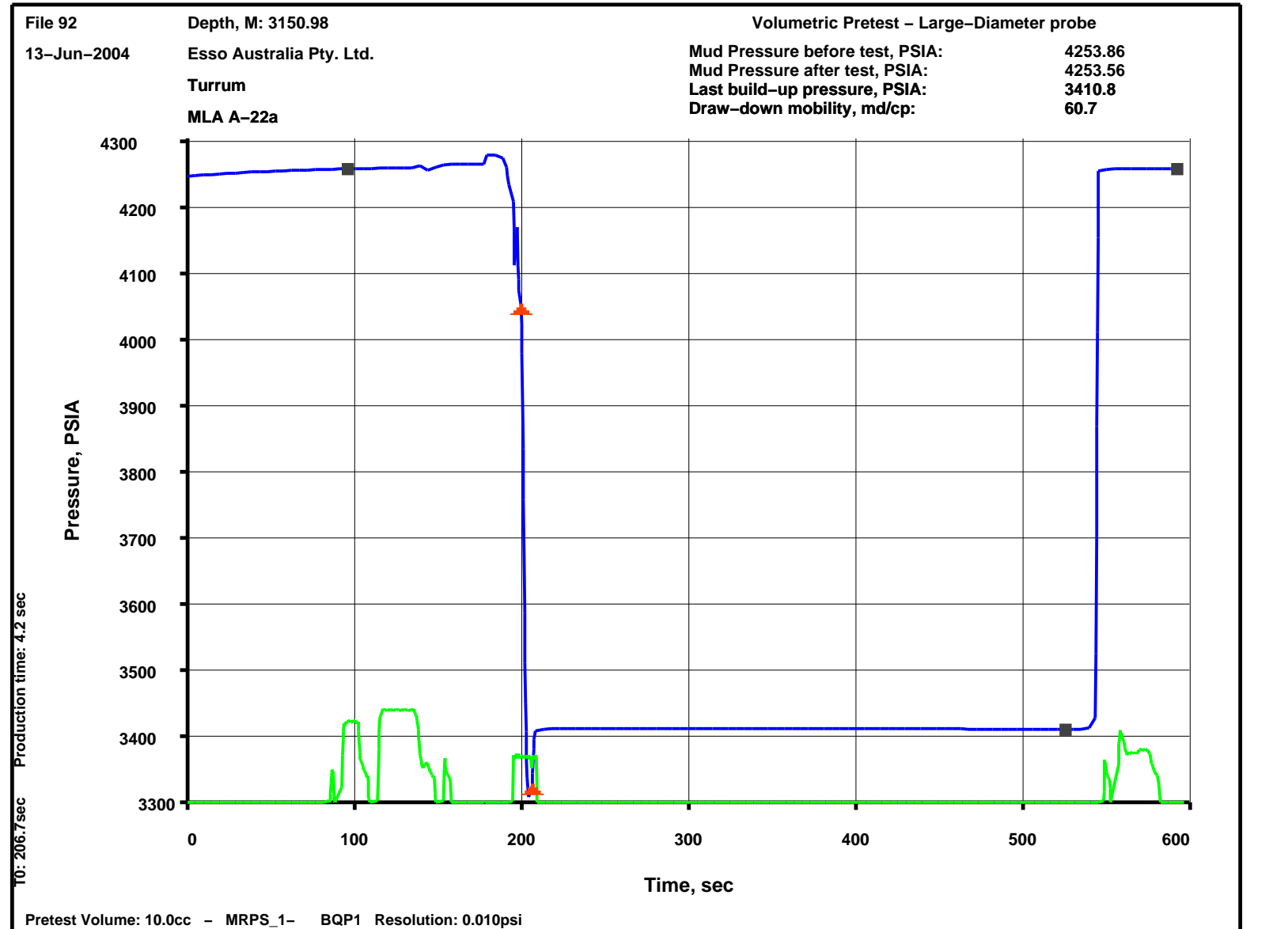
Output DLIS Files

DEFAULT	MDT_091LTP	FN:224	PRODUCER	14-Jun-2004 19:47
BACKUP	MDT_091LTP	FN:225	PRODUCER	14-Jun-2004 19:46
CUSTOMER	MDT_091LTP	FN:226	PRODUCER	14-Jun-2004 19:47



Pretest @ 3151.0m MD

MAXIS Field Log



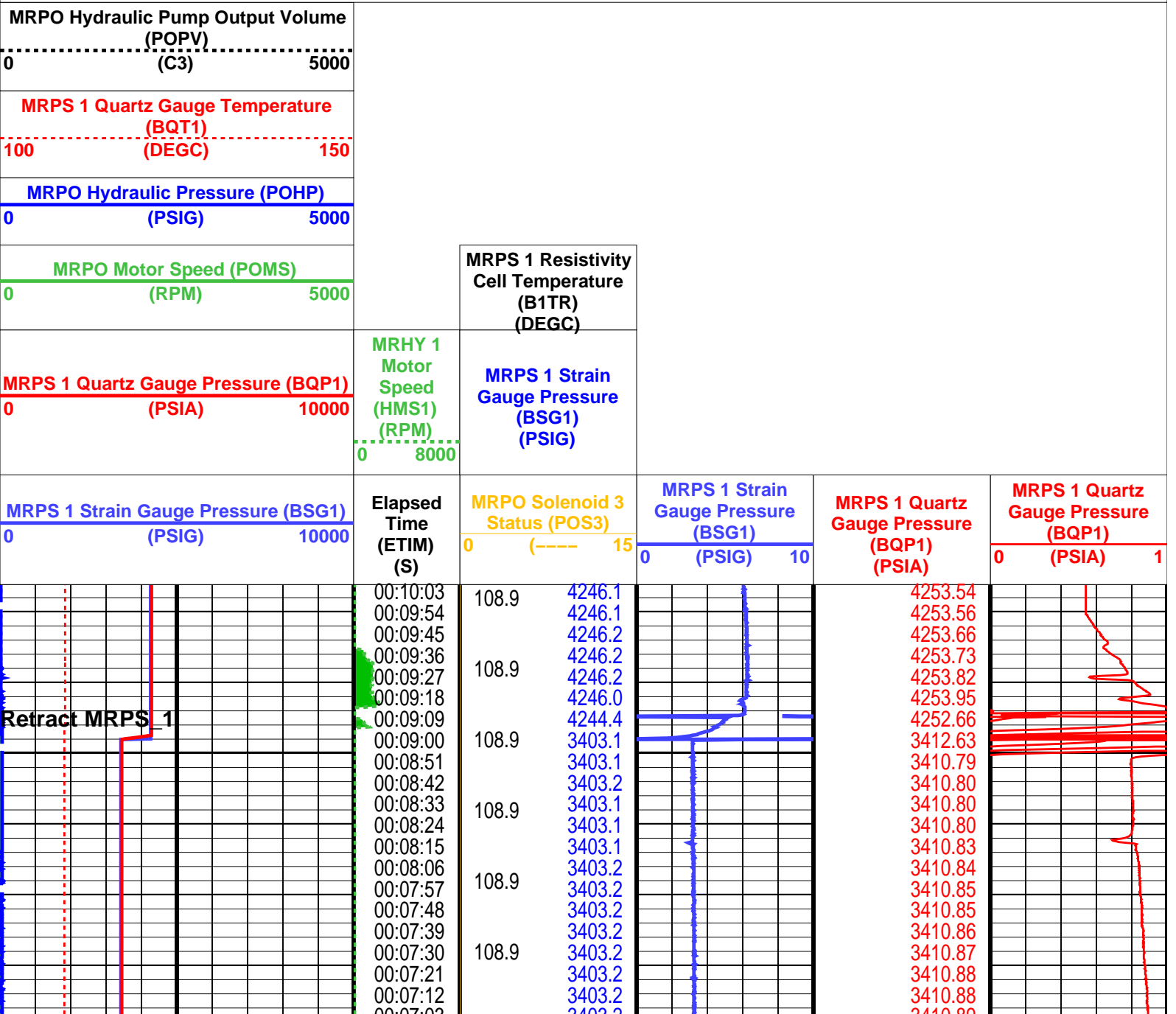
## Output DLIS Files

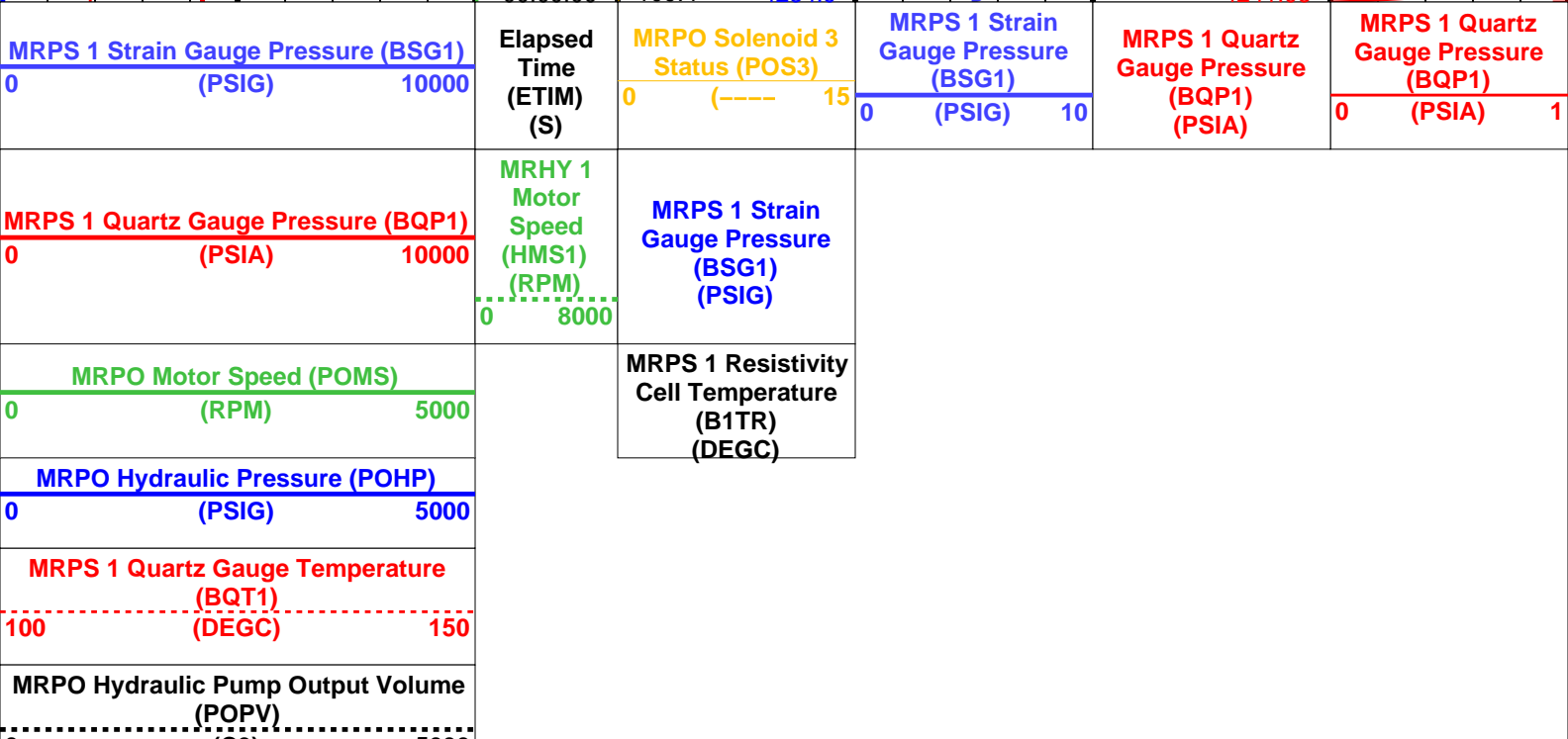
DEFAULT	MDT_092LTP	FN:227	PRODUCER	14-Jun-2004 20:04	3151.0 M	1.5 M
BACKUP	MDT_092LTP	FN:228	PRODUCER	14-Jun-2004 20:04	3151.0 M	1.5 M
CUSTOMER	MDT_092LTP	FN:229	PRODUCER	14-Jun-2004 20:04	3151.0 M	1.5 M

Elapsed Time (s)	Event Summary
552.6	Retract Single Probe Module (MRPS) 1
190.2	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
109.5	Probe Set @ 3151.0 M Single Probe Module (MRPS) 1

### PIP SUMMARY

Time Mark Every 60 S





## PIP SUMMARY

Time Mark Every 60 S

## Parameters

## DLIS Name

## Description

## Value

## MRPS\_1: Single Probe Module (MRPS) 1

QGCA Quartz Gauge Pressure Correction Applied  
QGDA Quartz Gauge Deviation Angle  
QGFD Quartz Gauge Flow Line Density

DYCO  
20 DEG  
1 G/C3

## MRPS\_2: Single Probe Module (MRPS) 2

QGCA Quartz Gauge Pressure Correction Applied  
QGDA Quartz Gauge Deviation Angle  
QGFD Quartz Gauge Flow Line Density

DYCO  
20 DEG  
1 G/C3

## MRPC: Power Cartridge

PDCO Probe Depth Correction Offset

0 M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 20:04

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_092LTP	FN:227	PRODUCER	14-Jun-2004 20:04
BACKUP	MDT_092LTP	FN:228	PRODUCER	14-Jun-2004 20:04
CUSTOMER	MDT_092LTP	FN:229	PRODUCER	14-Jun-2004 20:04

**Schlumberger****Pretest @ 3146.0m MD**

MAXIS Field Log

File 93

Depth, M: 3146.02

Volumetric Pretest - Large-Diameter probe

13-Jun-2004

Esso Australia Pty. Ltd.

Mud Pressure before test, PSIA: 4238.31

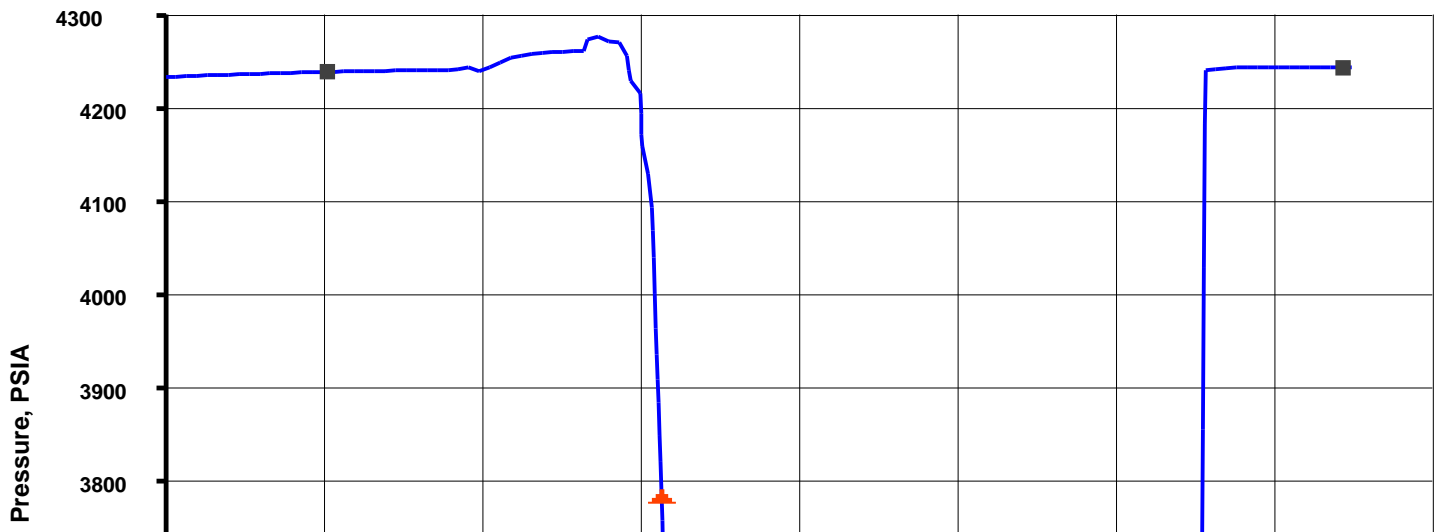
Turrum

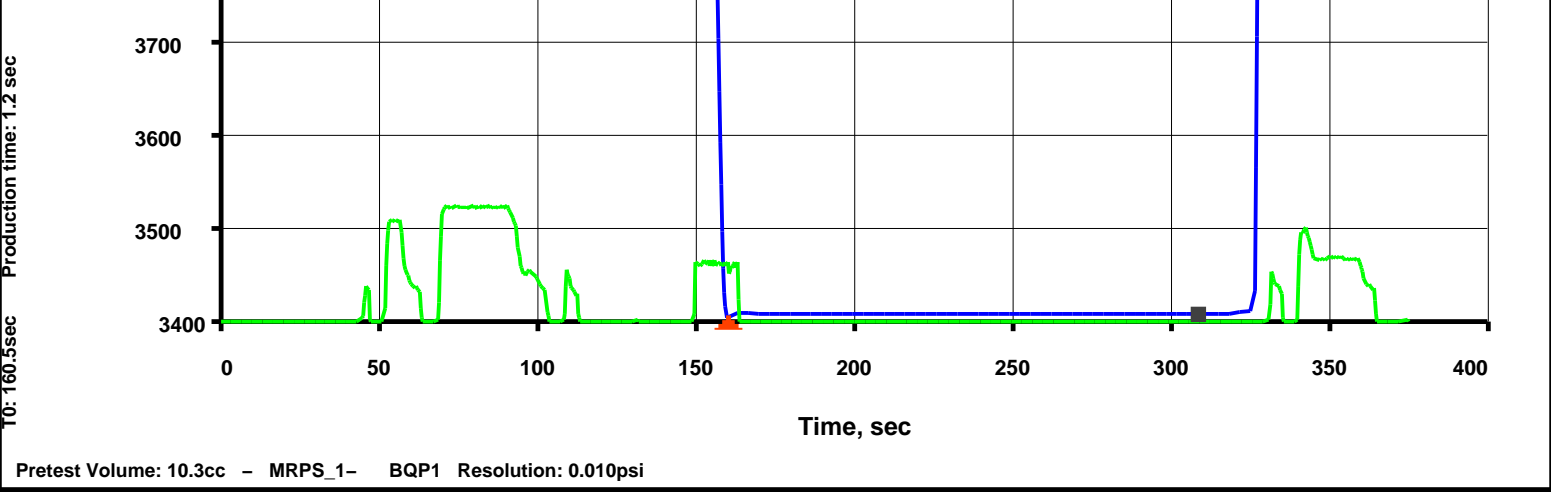
Mud Pressure after test, PSIA: 4242.58

MLA A-22a

Last build-up pressure, PSIA: 3409.18

Draw-down mobility, md/cp: 2746.2





Output DLIS Files

DEFAULT	MDT_093LTP	FN:230	PRODUCER	14-Jun-2004 20:17	3146.0 M	1.0 M
BACKUP	MDT_093LTP	FN:231	PRODUCER	14-Jun-2004 20:17	3146.0 M	1.0 M
CUSTOMER	MDT_093LTP	FN:232	PRODUCER	14-Jun-2004 20:17	3146.0 M	1.0 M

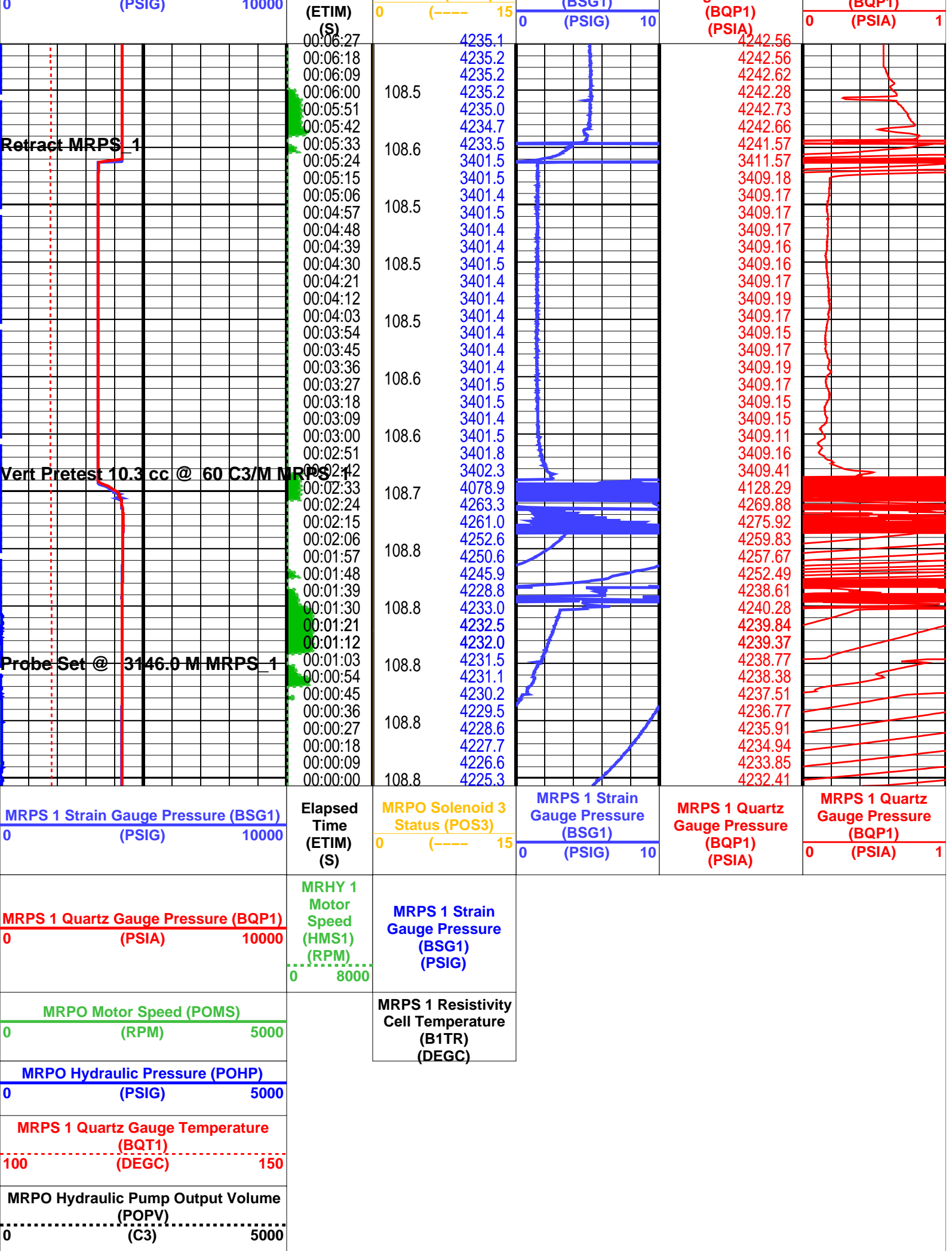
Elapsed Time (s)	Event Summary
335.7	Retract Single Probe Module (MRPS) 1
144.6	Vert Pretest 10.3 cc @ 60 C3/M Single Probe Module (MRPS) 1
64.2	Probe Set @ 3146.0 M Single Probe Module (MRPS) 1

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
QGDA	33 DEG	20 DEG	3146.0 20:18:18

PIP SUMMARY

Time Mark Every 60 S						
MRPO Hydraulic Pump Output Volume (POPV)						
0 (C3) 5000						
MRPS 1 Quartz Gauge Temperature (BQT1)						
100 (DEGC) 150						
MRPO Hydraulic Pressure (POHP)						
0 (PSIG) 5000						
MRPO Motor Speed (POMS)		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)				
0 (RPM) 5000						
MRPS 1 Quartz Gauge Pressure (BQP1)		MRHY 1 Motor Speed (HMS1) (RPM) 0 8000	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)			
0 (PSIA) 10000						
MRPS 1 Strain Gauge Pressure (BSG1)		Elapsed Time	MRPO Solenoid 3 Status (POS3)	MRPS 1 Strain Gauge Pressure (BSG1)	MRPS 1 Quartz Gauge Pressure (BQP1)	MRPS 1 Quartz Gauge Pressure (BQP1)



## Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 20:17

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_093LTP	FN:230	PRODUCER	14-Jun-2004 20:17
BACKUP	MDT_093LTP	FN:231	PRODUCER	14-Jun-2004 20:17
CUSTOMER	MDT_093LTP	FN:232	PRODUCER	14-Jun-2004 20:17

Schlumberger

Pretest @ 3143.0m MD

MAXIS Field Log

File 94

Depth, M: 3142.99

13-Jun-2004

Esso Australia Pty. Ltd.

Turrum

MLA A-22a

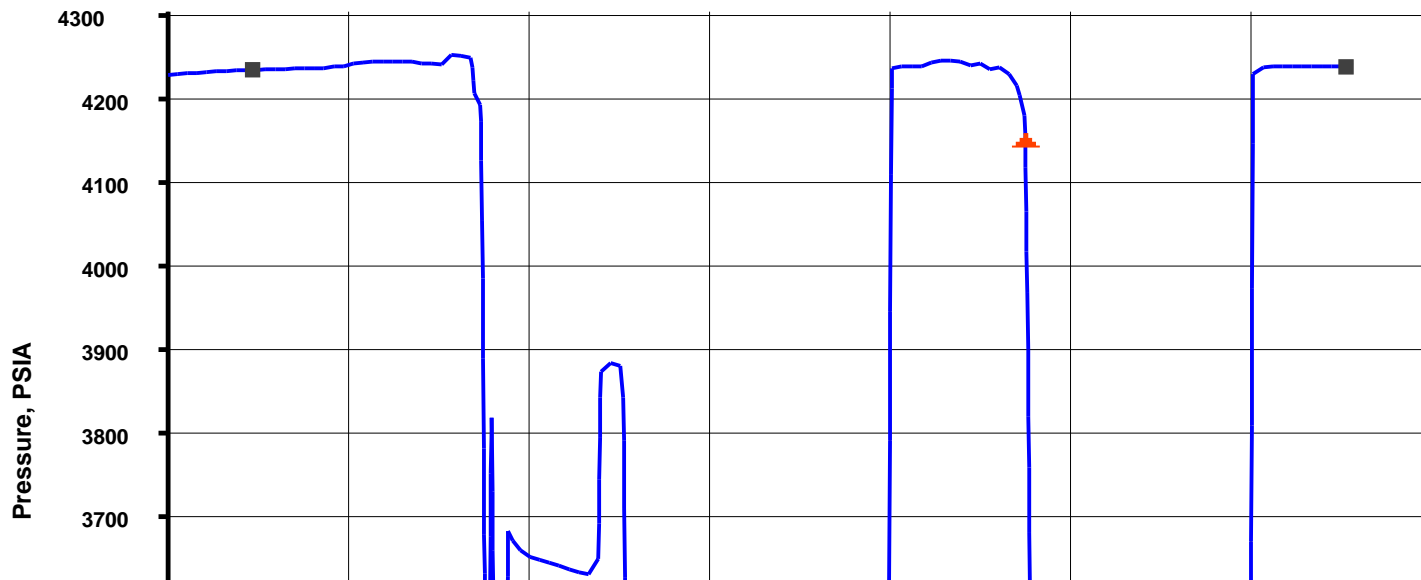
Volumetric Pretest – Large-Diameter probe

Mud Pressure before test, PSIA: 4230.34

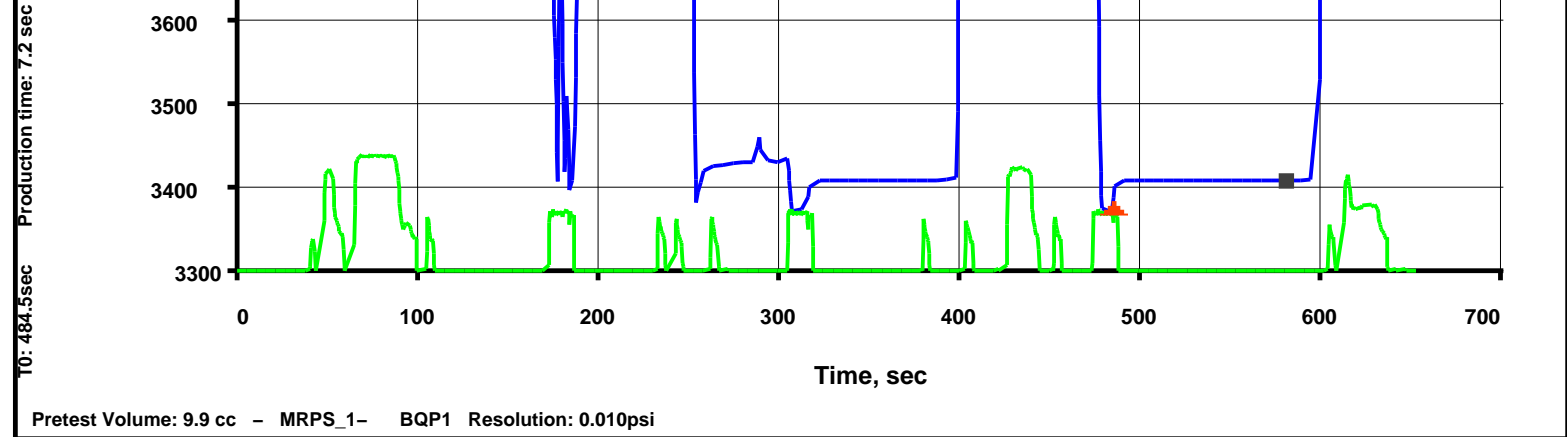
Mud Pressure after test, PSIA: 4234.12

Last build-up pressure, PSIA: 3408.26

Draw-down mobility, md/cp: 92.6







## Output DLIS Files

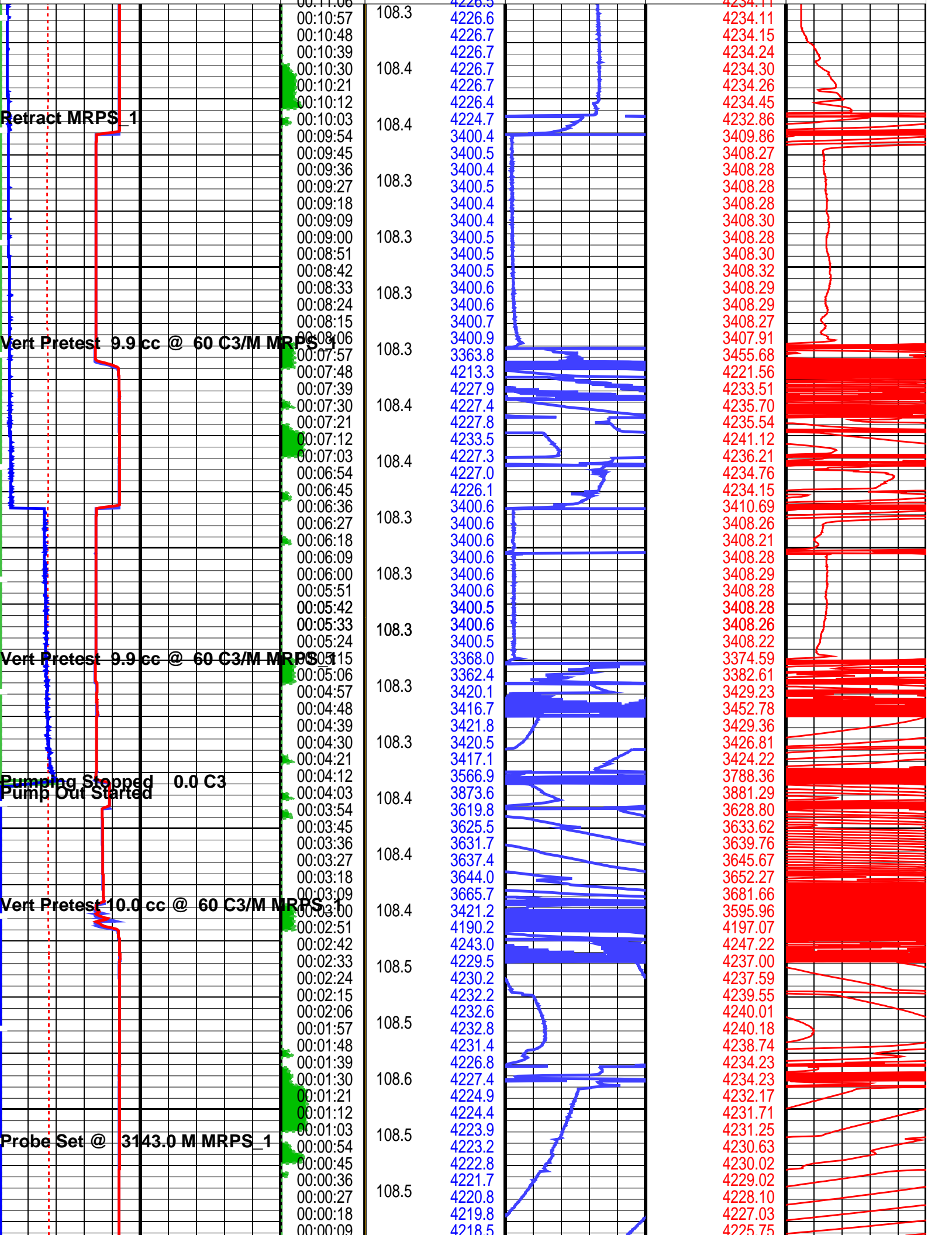
DEFAULT	MDT_094LTP	FN:233	PRODUCER	14-Jun-2004 20:26	3143.0 M	1.7 M
BACKUP	MDT_094LTP	FN:234	PRODUCER	14-Jun-2004 20:26	3143.0 M	1.7 M
CUSTOMER	MDT_094LTP	FN:235	PRODUCER	14-Jun-2004 20:26	3143.0 M	1.7 M

Elapsed Time (s)	Event Summary
607.2	Retract Single Probe Module (MRPS) 1
468.0	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
299.4	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
252.6	Pumping Stopped 0.0 C3 Dual Pumpout Module (MRPO)
246.6	Pump Out Started Dual Pumpout Module (MRPO)
167.4	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
60.3	Probe Set @ 3143.0 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)						
0 (C3) 5000						
MRPS 1 Quartz Gauge Temperature (BQT1)						
100 (DEGC) 150						
MRPO Hydraulic Pressure (POHP)						
0 (PSIG) 5000						
MRPO Motor Speed (POMS)			MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)			
0 (RPM) 5000						
MRPS 1 Quartz Gauge Pressure (BQP1)			MRHY 1 Motor Speed (HMS1) (RPM)		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	
0 (PSIA) 10000			0 8000			
MRPS 1 Strain Gauge Pressure (BSG1)			Elapsed Time (ETIM) (S)		MRPO Solenoid 3 Status (POS3)	
0 (PSIG) 10000			00:11:06		0 (----) 15	
			4226.5		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 10	
					MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 4224.11	
					MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 1	



<div>00:00:00108.54217.0</div>			<div>4224.15</div>			<div></div>								
<div>MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG)10000</div>			<div>Elapsed Time (ETIM) (S)</div>			<div>MRPO Solenoid 3 Status (POS3) 0 (----)15</div>			<div>MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG)10</div>			<div>MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA)1</div>		
<div>MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA)10000</div>			<div>MRHY 1 Motor Speed (HMS1) (RPM) 08000</div>			<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>								
<div>MRPO Motor Speed (POMS) 0 (RPM)5000</div>			<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>											
<div>MRPO Hydraulic Pressure (POHP) 0 (PSIG)5000</div>														
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 100 (DEGC)150</div>														
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3) 0 (C3)5000</div>														

### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	33	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	33	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station    Vertical Scale: 1" per 60S    Graphics File Created: 14-Jun-2004 20:26

### OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

### Output DLIS Files

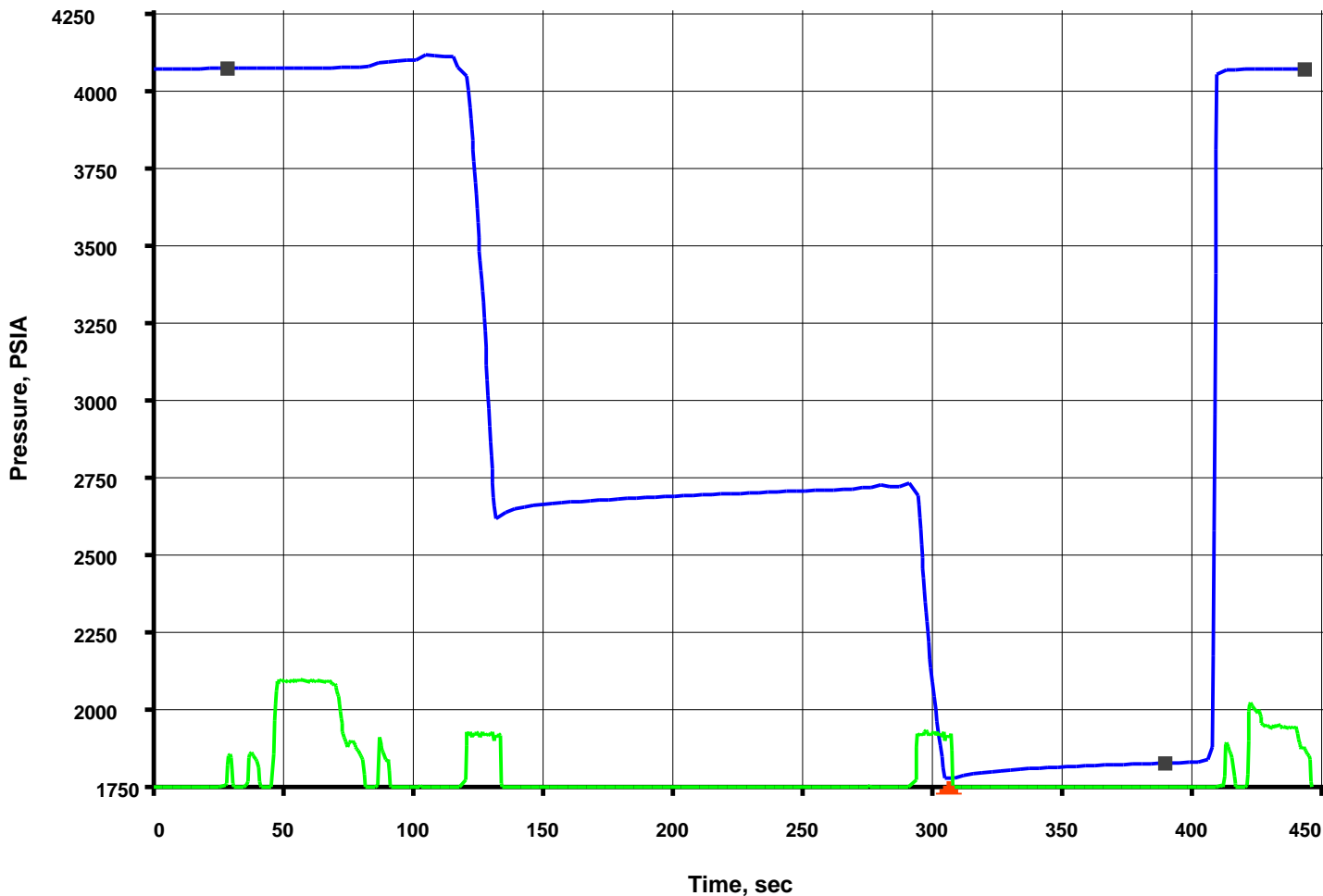
DEFAULT	MDT_094LTP	FN:233	PRODUCER	14-Jun-2004 20:26
BACKUP	MDT_094LTP	FN:234	PRODUCER	14-Jun-2004 20:26
CUSTOMER	MDT_094LTP	FN:235	PRODUCER	14-Jun-2004 20:26

**Schlumberger**

**Pretest @ Reeves 3030.0m MD  
SLB 3029.5m MD**

File 95  
13-Jun-2004  
Depth, M: 3029.47  
Esso Australia Pty. Ltd.  
Turrum  
MLA A-22a

Dry Test - Large-Diameter probe  
Mud Pressure before test, PSIA: 4062  
Mud Pressure after test, PSIA: 4058.96  
Last build-up pressure, PSIA: 1828.42



Pretest Volume: 0.0 cc - MRPS\_1- BQP1 Resolution: 0.010psi

### Output DLIS Files

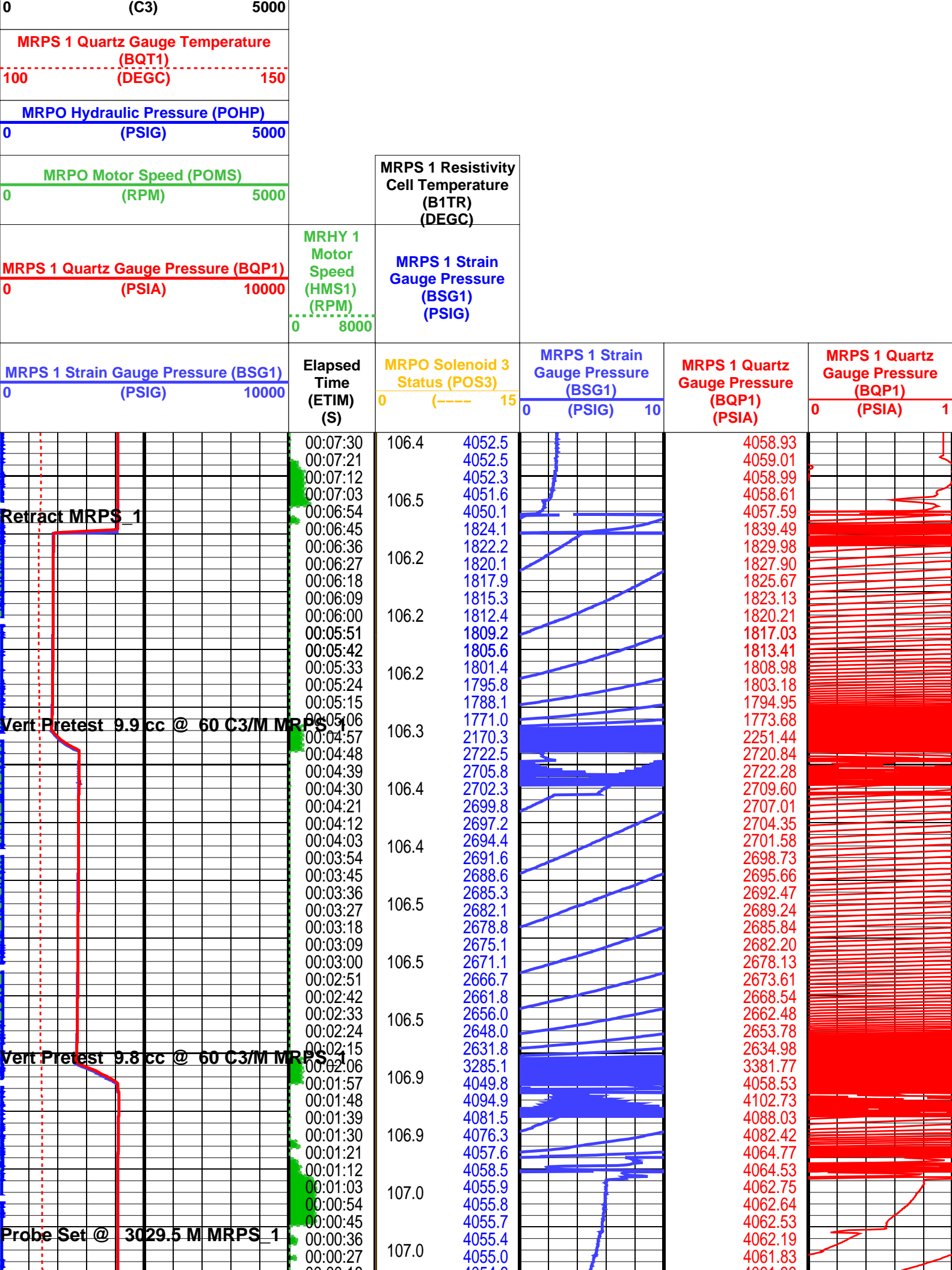
DEFAULT	MDT_095LTP	FN:236	PRODUCER	14-Jun-2004 21:05	3029.5 M	1.2 M
BACKUP	MDT_095LTP	FN:237	PRODUCER	14-Jun-2004 21:05	3029.5 M	1.2 M
CUSTOMER	MDT_095LTP	FN:238	PRODUCER	14-Jun-2004 21:05	3029.5 M	1.2 M

Elapsed Time (s)	Event Summary
415.2	Retract Single Probe Module (MRPS) 1
287.1	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
114.9	Vert Pretest 9.8 cc @ 60 C3/M Single Probe Module (MRPS) 1
41.7	Probe Set @ 3029.5 M Single Probe Module (MRPS) 1

### PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)



<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><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#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 21:05

#### OP System Version: 12C0-301 MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

#### Output DLIS Files

DEFAULT	MDT_095LTP	FN:236	PRODUCER	14-Jun-2004 21:05
BACKUP	MDT_095LTP	FN:237	PRODUCER	14-Jun-2004 21:05
CUSTOMER	MDT_095LTP	FN:238	PRODUCER	14-Jun-2004 21:05

**Schlumberger**

**Pretest @ Reeves 3026.5m MD  
SLB 3027.0m MD**

File 96

Depth, M: 3027.02

Dry Test - Large-Diameter probe

13-Jun-2004

Esso Australia Pty. Ltd.

Mud Pressure before test, PSIA:

4047.26

Turrum

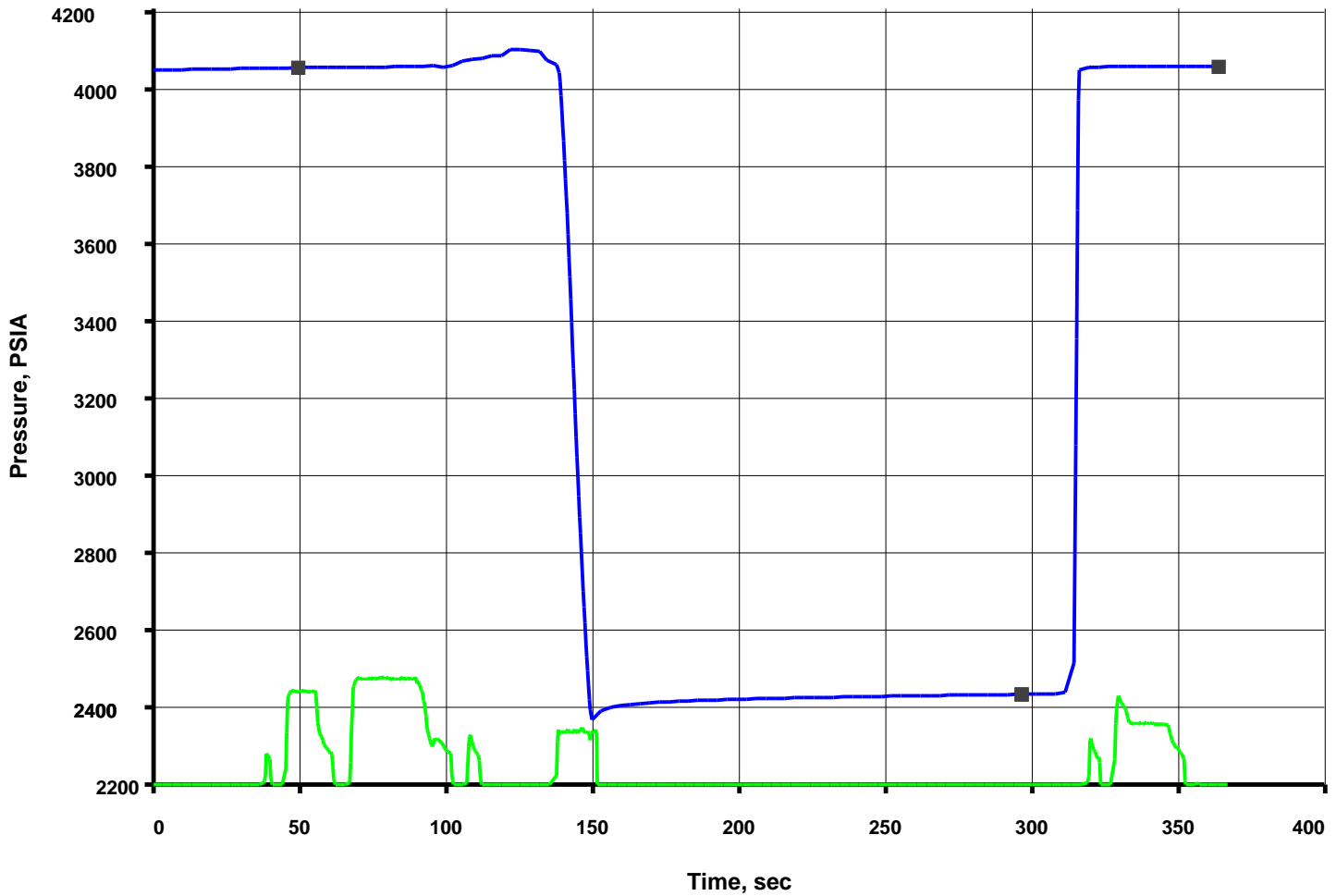
Mud Pressure after test, PSIA:

4049.83

MLA A-22a

Last build-up pressure, PSIA:

2433.57



## Output DLIS Files

DEFAULT	MDT_096LTP	FN:239	PRODUCER	14-Jun-2004 21:18	3027.0 M	1.0 M
BACKUP	MDT_096LTP	FN:240	PRODUCER	14-Jun-2004 21:18	3027.0 M	1.0 M
CUSTOMER	MDT_096LTP	FN:241	PRODUCER	14-Jun-2004 21:19	3027.0 M	1.0 M

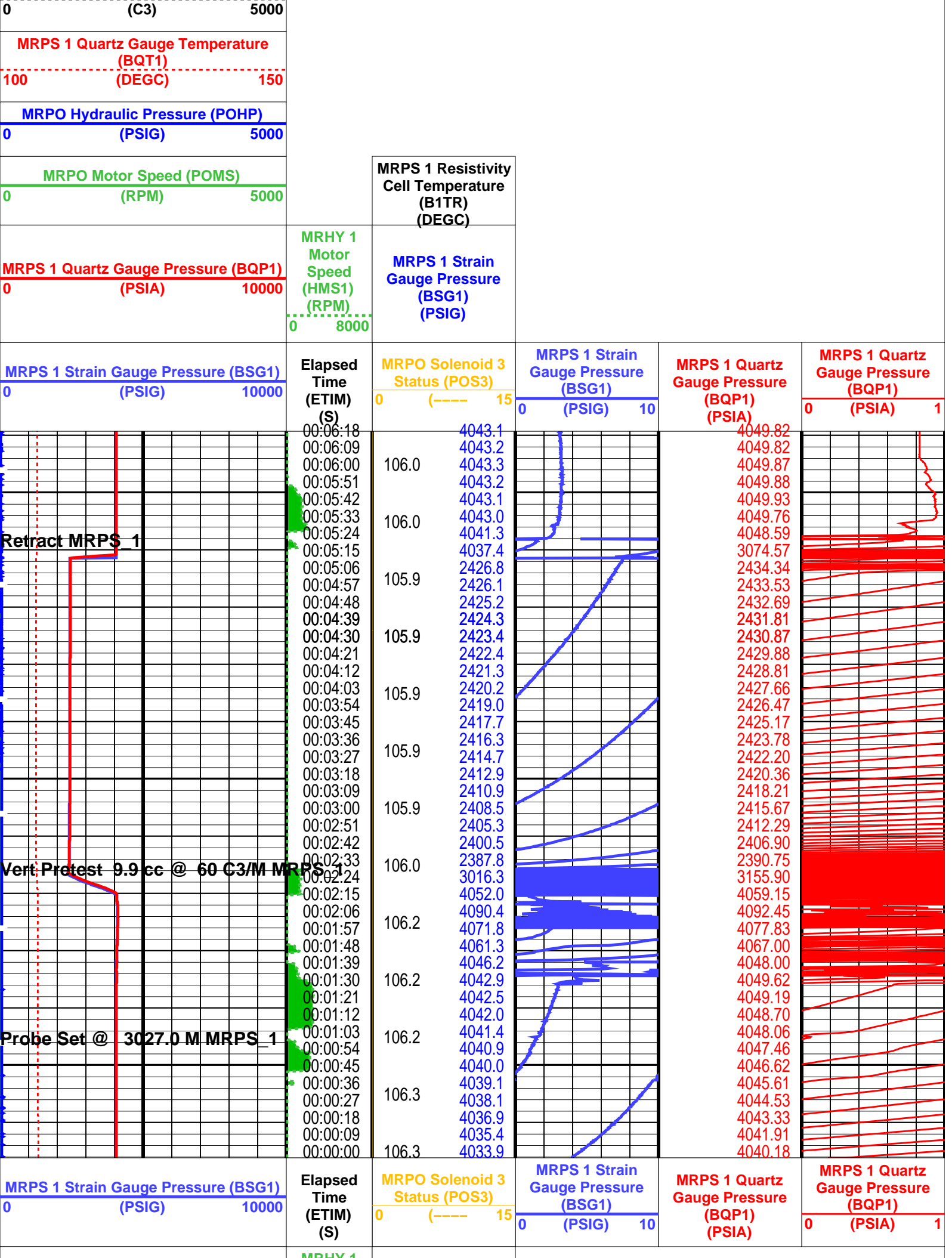
Elapsed Time (s)	Event Summary
323.7	Retract Single Probe Module (MRPS) 1
132.9	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
62.7	Probe Set @ 3027.0 M Single Probe Module (MRPS) 1

## PIP SUMMARY

☒ Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)







MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000	MRPS 1 Motor Speed (HMS1) (RPM) 0 8000	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)
MRPO Motor Speed (POMS) 0 (RPM) 5000		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)
MRPO Hydraulic Pressure (POHP) 0 (PSIG) 5000		
MRPS 1 Quartz Gauge Temperature (BQT1) 100 (DEGC) 150		
MRPO Hydraulic Pump Output Volume (POPV) 0 (C3) 5000		

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	36	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	36	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station

Vertical Scale: 1" per 60S

Graphics File Created: 14-Jun-2004 21:19

### OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

### Output DLIS Files

DEFAULT	MDT_096LTP	FN:239	PRODUCER	14-Jun-2004 21:18
BACKUP	MDT_096LTP	FN:240	PRODUCER	14-Jun-2004 21:18
CUSTOMER	MDT_096LTP	FN:241	PRODUCER	14-Jun-2004 21:19

**Schlumberger**

**Pretest @ Reeves 3023.0m MD  
SLB 3023.5m MD**

MAXIS Field Log

File 97  
13-Jun-2004  
Depth, M: 3023.48  
Esso Australia Pty. Ltd.  
Turrum

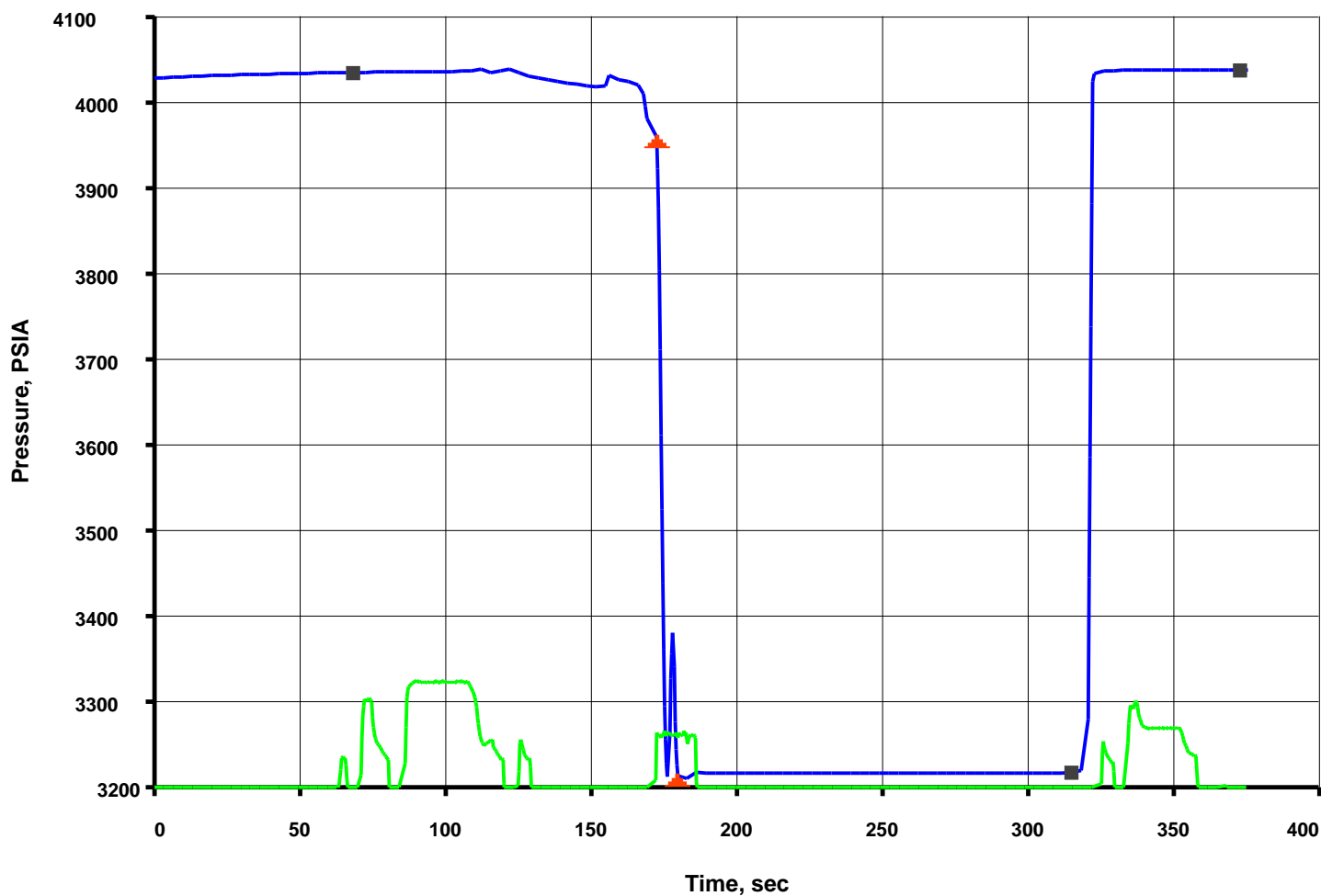
Volumetric Pretest – Large-Diameter probe

Mud Pressure before test, PSIA: 4034.03  
Mud Pressure after test, PSIA: 4037.06  
Last build-up pressure, PSIA: 3217.52

MLA A-22a

Draw-down mobility, md/cp:

435.3



Pretest Volume: 10.0cc - MRPS\_1- BQP1 Resolution: 0.010psi

## Output DLIS Files

DEFAULT	MDT_097LTP	FN:242	PRODUCER	14-Jun-2004 21:38	3023.5 M	1.0 M
BACKUP	MDT_097LTP	FN:243	PRODUCER	14-Jun-2004 21:38	3023.5 M	1.0 M
CUSTOMER	MDT_097LTP	FN:244	PRODUCER	14-Jun-2004 21:38	3023.5 M	1.0 M

Elapsed Time (s)	Event Summary
329.7	Retract Single Probe Module (MRPS) 1
167.1	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
81.6	Probe Set @ 3023.5 M Single Probe Module (MRPS) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)	
0	5000
(C3)	
MRPS 1 Quartz Gauge Temperature (BQT1)	
100	150
(DEGC)	
MRPO Hydraulic Pressure (POHP)	
0	5000
(PSIG)	

MRPO Motor Speed (POMS) 0 (RPM) 5000		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)			
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000		MRHY 1 Motor Speed (HMS1) (RPM) 0 8000		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000		Elapsed Time (ETIM) (S)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
Retract MRPS_1		Vert Pretest 10.0 cc @ 60 C3/M MRPS_1		Probe Set @ 3023.5 M MRPS_1	
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000		Elapsed Time (ETIM) (S)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000		Elapsed Time (ETIM) (S)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	

0	(RPM)	5000
MRPO Hydraulic Pressure (POHP)		
0	(PSIG)	5000
MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000

Cell Temperature  
(B1TR)  
(DEGC)

## PIP SUMMARY

Time Mark Every 60 S

## Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 21:38

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_097LTP	FN:242	PRODUCER	14-Jun-2004 21:38
BACKUP	MDT_097LTP	FN:243	PRODUCER	14-Jun-2004 21:38
CUSTOMER	MDT_097LTP	FN:244	PRODUCER	14-Jun-2004 21:38

**Schlumberger**

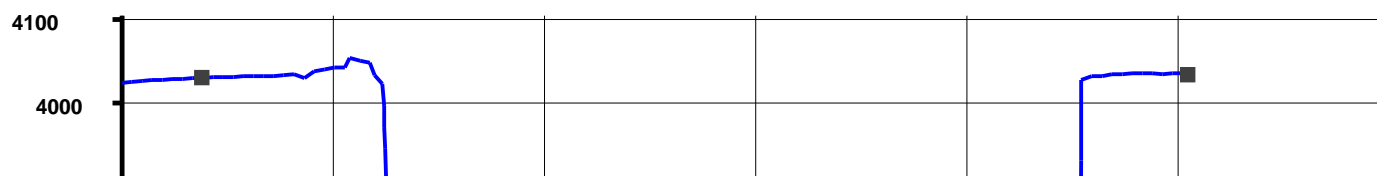
**Pretest @ Reeves 3020.0m MD  
SLB 3020.5m MD**

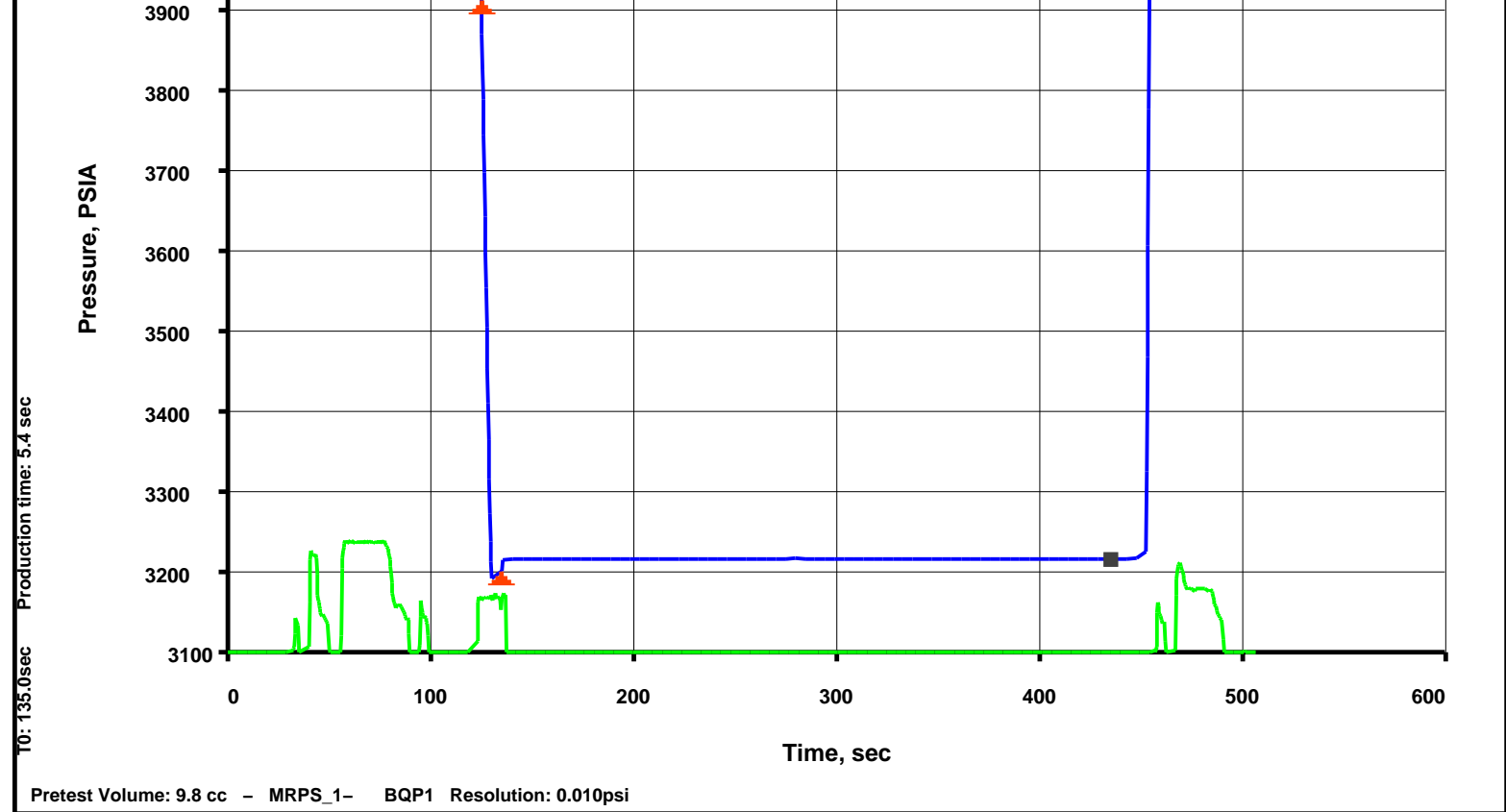
MAXIS Field Log

File 98 Depth, M: 3020.50  
13-Jun-2004 Esso Australia Pty. Ltd.  
Turrum  
MLA A-22a

Volumetric Pretest – Large-Diameter probe

Mud Pressure before test, PSIA: 4025.83  
Mud Pressure after test, PSIA: 4030.28  
Last build-up pressure, PSIA: 3216.32  
Draw-down mobility, md/cp: 164.4





## Output DLIS Files

DEFAULT	MDT_098LTP	FN:245	PRODUCER	14-Jun-2004 21:51	3020.5 M	1.3 M
BACKUP	MDT_098LTP	FN:246	PRODUCER	14-Jun-2004 21:51	3020.5 M	1.3 M
CUSTOMER	MDT_098LTP	FN:247	PRODUCER	14-Jun-2004 21:51	3020.5 M	1.3 M

Elapsed Time (s)	Event Summary
462.6	Retract Single Probe Module (MRPS) 1
118.2	Vert Pretest 9.8 cc @ 60 C3/M Single Probe Module (MRPS) 1
51.3	Probe Set @ 3020.5 M Single Probe Module (MRPS) 1

## PIP SUMMARY

☒ Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000
MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pressure (POHP)		
0	(PSIG)	5000
MRPO Motor Speed (POMS)		
0	(RPM)	5000
MRPS 1 Quartz Gauge Pressure (BQP1)		

MRHY 1  
Motor  
Speed

MRPS 1 Resistivity  
Cell Temperature  
(B1TR)  
(DEGC)

MRPS 1 Strain

0 (PSIA) 10000		(HMS1) (RPM) 0 8000	Gauge Pressure (BSG1) (PSIG)							
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 0 10000		Elapsed Time (ETIM) (S)	MRPO Solenoid 3 Status (POS3) 0 (----) 15		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 0 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 1			
<div>Retract MRPS_1</div>		00:08:33	105.9	4023.6		4030.27				
		00:08:24		4023.6		4030.29				
		00:08:15		4023.5		4030.31				
		00:08:06		4023.6		4030.31				
		00:07:57	105.9	4023.5		4030.29				
		00:07:48		4023.3		4030.20				
		00:07:39		4021.1		4027.90				
		00:07:30	105.8	3209.1		3218.48				
		00:07:21		3209.1		3216.33				
		00:07:12		3209.2		3216.33				
		00:07:03	105.8	3209.1		3216.33				
		00:06:54		3209.1		3216.33				
		00:06:45		3209.1		3216.35				
		00:06:36		3209.1		3216.35				
		00:06:27	105.8	3209.2		3216.36				
		00:06:18		3209.1		3216.36				
		00:06:09		3209.2		3216.37				
		00:06:00	105.8	3209.2		3216.37				
		00:05:51		3209.2		3216.38				
		00:05:42		3209.2		3216.39				
		00:05:33	105.8	3209.2		3216.39				
		00:05:24		3209.2		3216.41				
		00:05:15		3209.2		3216.42				
		00:05:06		3209.2		3216.43				
		00:04:57	105.8	3209.2		3216.45				
		00:04:48		3209.3		3216.48				
		00:04:39		3209.4		3216.63				
		00:04:30	105.8	3209.2		3216.39				
		00:04:21		3209.2		3216.38				
		00:04:12		3209.2		3216.38				
00:04:03	105.8	3209.2		3216.37						
00:03:54		3209.2		3216.40						
00:03:45		3209.1		3216.38						
00:03:36		3209.2		3216.40						
00:03:27	105.8	3209.2		3216.40						
00:03:18		3209.2		3216.39						
00:03:09		3209.1		3216.36						
00:03:00	105.8	3209.2		3216.38						
00:02:51		3209.2		3216.36						
00:02:42		3209.1		3216.32						
00:02:33	105.8	3209.2		3216.28						
00:02:24		3209.4		3216.33						
00:02:15		3209.4		3201.57						
00:02:06		3670.5		3785.48						
00:01:57	105.9	4035.6		4043.75						
00:01:48		4044.3		4049.07						
00:01:39		4030.4		4035.42						
00:01:30	105.9	4023.0		4030.62						
00:01:21		4023.1		4029.61						
00:01:12		4021.2		4027.83						
00:01:03	105.9	4020.7		4027.35						
00:00:54		4020.2		4026.78						
00:00:45		4019.4		4026.17						
00:00:36		4019.0		4025.28						
00:00:27	105.9	4017.8		4024.27						
00:00:18		4016.5		4023.06						
00:00:09		4015.1		4021.52						
00:00:00	105.9	4013.1		4019.57						
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 0 10000		Elapsed Time (ETIM) (S)	MRPO Solenoid 3 Status (POS3) 0 (----) 15		MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 0 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 1			
		MRHY 1								

MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000	Motor Speed (HMS1) (RPM) 0 8000	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)
MRPO Motor Speed (POMS) 0 (RPM) 5000		MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)
MRPO Hydraulic Pressure (POHP) 0 (PSIG) 5000		
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 100 150		
MRPO Hydraulic Pump Output Volume (POPV) (C3) 0 5000		

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 21:51

### OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

### Output DLIS Files

DEFAULT	MDT_098LTP	FN:245	PRODUCER	14-Jun-2004 21:51
BACKUP	MDT_098LTP	FN:246	PRODUCER	14-Jun-2004 21:51
CUSTOMER	MDT_098LTP	FN:247	PRODUCER	14-Jun-2004 21:51

**Schlumberger**

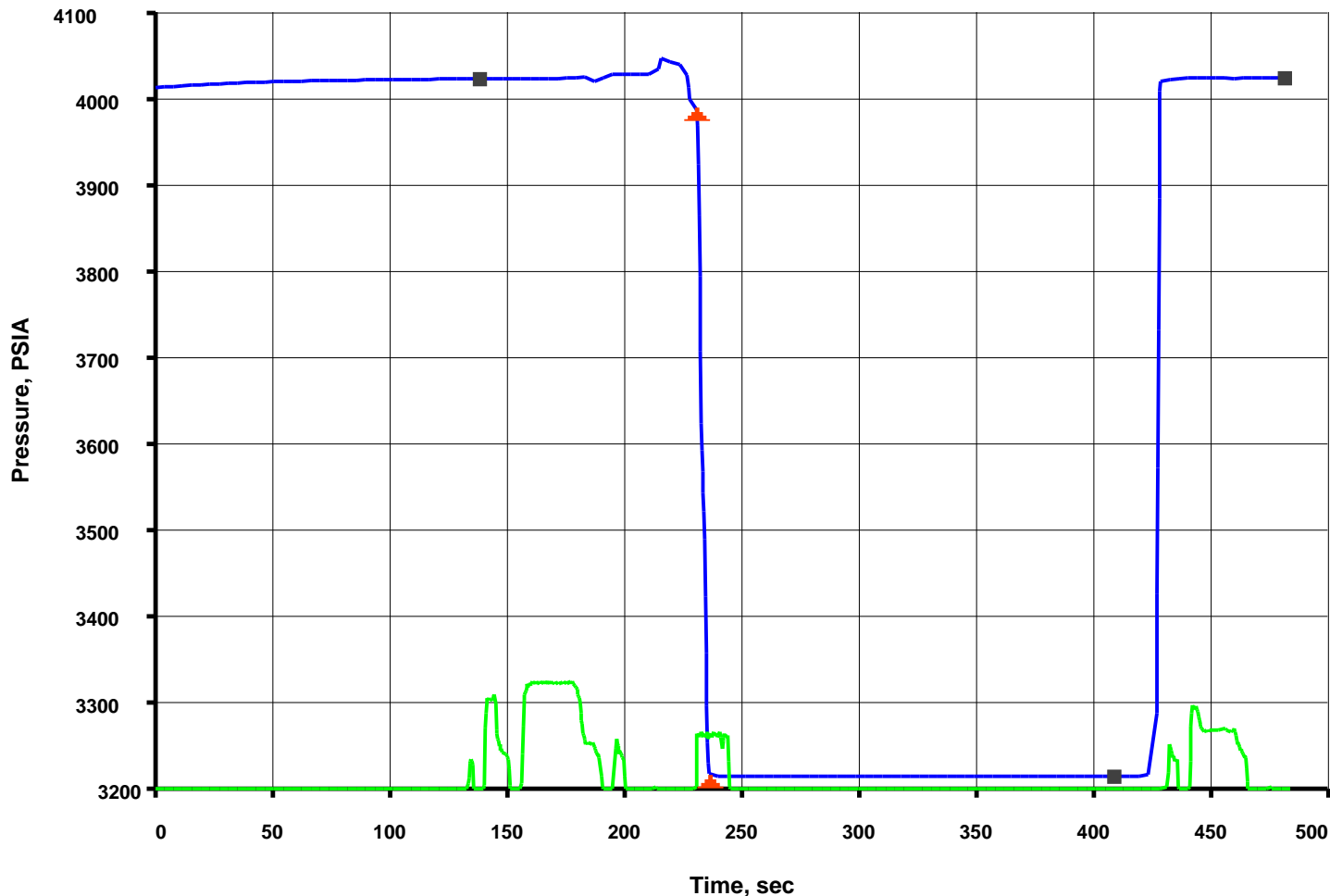
**Pretest @ Reeves 3016.0m MD  
SLB 3016.5m MD**

MAXIS Field Log

File 99 Depth, M: 3016.42  
13-Jun-2004 Esso Australia Pty. Ltd.  
Turrum

Volumetric Pretest – Large-Diameter probe

Mud Pressure before test, PSIA: 4022.5  
Mud Pressure after test, PSIA: 4023.17  
Last build-up pressure, PSIA: 3215.14



### Output DLIS Files

DEFAULT	MDT_099LTP	FN:248	PRODUCER	14-Jun-2004 22:03	3016.4 M	1.3 M
BACKUP	MDT_099LTP	FN:249	PRODUCER	14-Jun-2004 22:03	3016.4 M	1.3 M
CUSTOMER	MDT_099LTP	FN:250	PRODUCER	14-Jun-2004 22:03	3016.4 M	1.3 M

Elapsed Time (s)	Event Summary
436.5	Retract Single Probe Module (MRPS) 1
225.9	Vert Pretest 9.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
151.8	Probe Set @ 3016.4 M Single Probe Module (MRPS) 1

### PIP SUMMARY

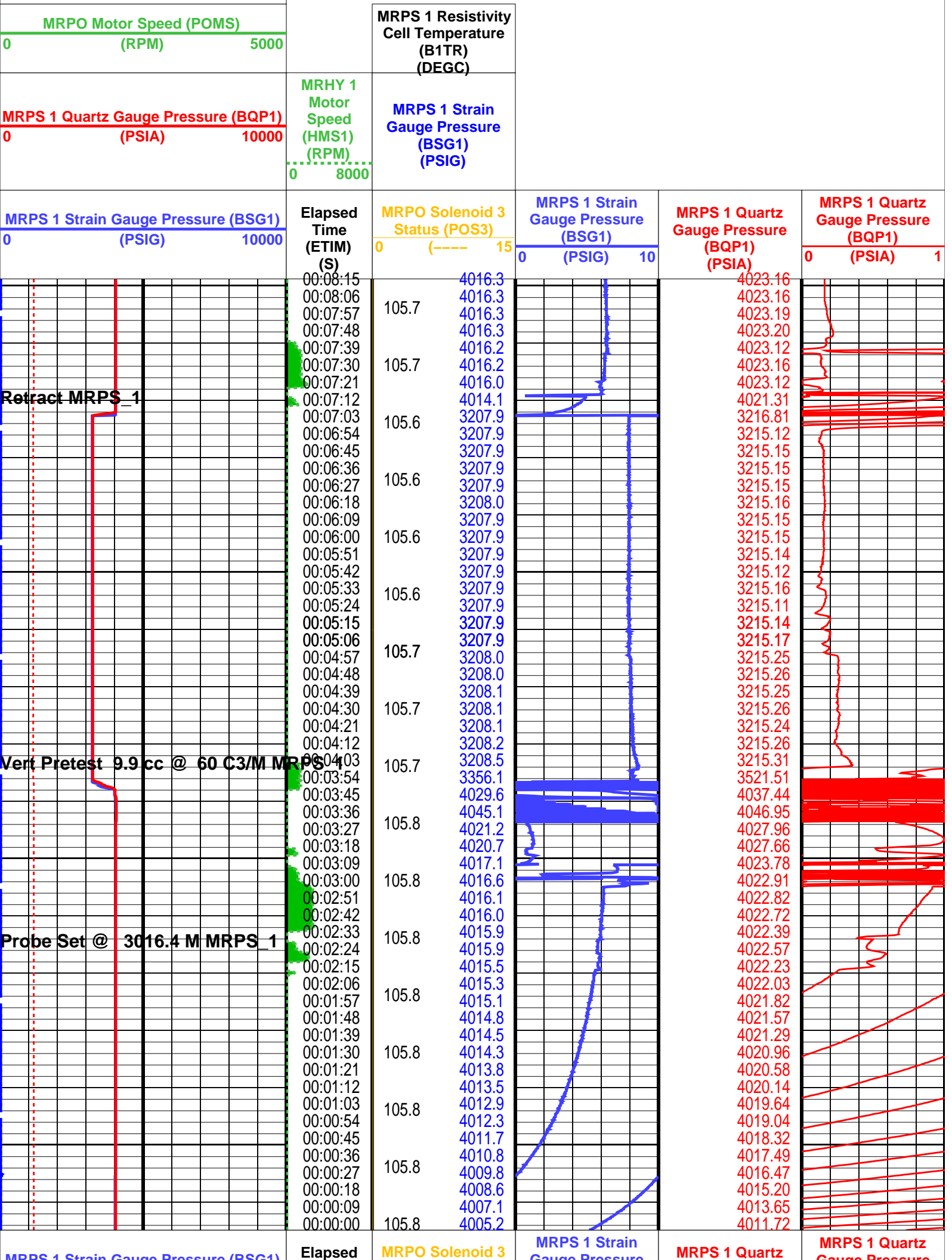
☒ Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume  
(POPV)  
0 5000  
(C3)

MRPS 1 Quartz Gauge Temperature  
(BQT1)  
100 150  
(DEGC)

MRPO Hydraulic Pressure (POHP)  
0 5000  
(PSIG)





<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Time (ETIM) (S)</div>	<div>Status (POS3)</div> <div>0 (----) 15</div>	<div>Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10</div>	<div>Gauge Pressure (BQP1) (PSIA)</div>	<div>Gauge Pressure (BQP1) (PSIA)</div> <div>0 1</div>
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>			
<div>MRPO Motor Speed (POMS)</div> <div>0 (RPM) 5000</div>	<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div>				
<div>MRPO Hydraulic Pressure (POHP)</div> <div>0 (PSIG) 5000</div>					
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>100 150</div>					
<div>MRPO Hydraulic Pump Output Volume (POPV) (C3)</div> <div>0 5000</div>					

#### PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

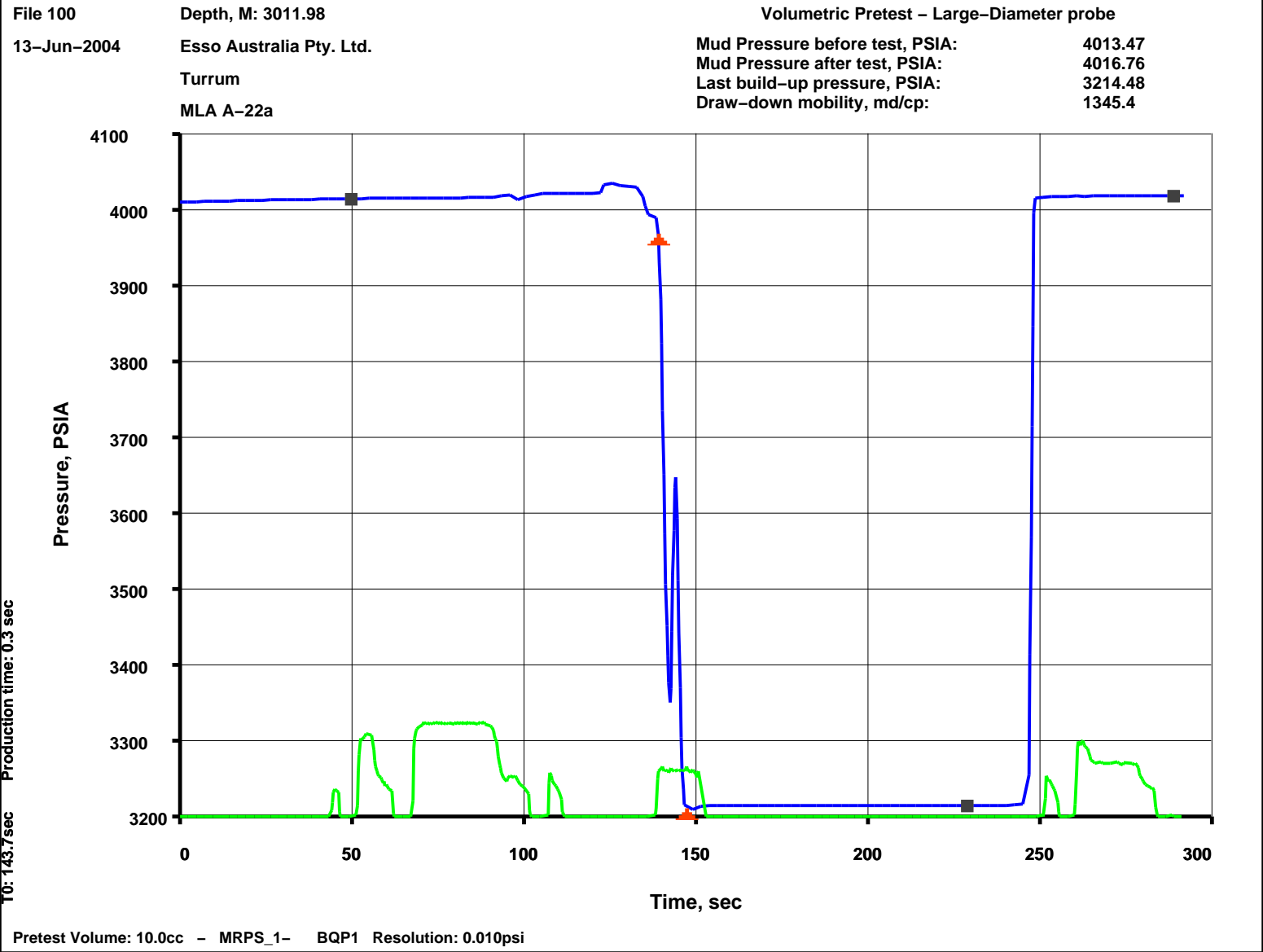
Format: MRPS\_1\_SGQG\_Station Vertical Scale: 1" per 60S Graphics File Created: 14-Jun-2004 22:03

OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Output DLIS Files			
DEFAULT	MDT_099LTP	FN:248 PRODUCER	14-Jun-2004 22:03
BACKUP	MDT_099LTP	FN:249 PRODUCER	14-Jun-2004 22:03
CUSTOMER	MDT_099LTP	FN:250 PRODUCER	14-Jun-2004 22:03

**Schlumberger**

**Pretest @ Reeves 3011.5m MD  
SLB 3012.0m MD**



Output DLIS Files						
DEFAULT	MDT_100LTP	FN:251	PRODUCER	14-Jun-2004 22:14	3012.0 M	0.8 M
BACKUP	MDT_100LTP	FN:252	PRODUCER	14-Jun-2004 22:14	3012.0 M	0.8 M
CUSTOMER	MDT_100LTP	FN:253	PRODUCER	14-Jun-2004 22:14	3012.0 M	0.8 M

Elapsed Time (s)	Event Summary
255.9	Retract Single Probe Module (MRPS) 1
133.5	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
63.0	Probe Set @ 3012.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

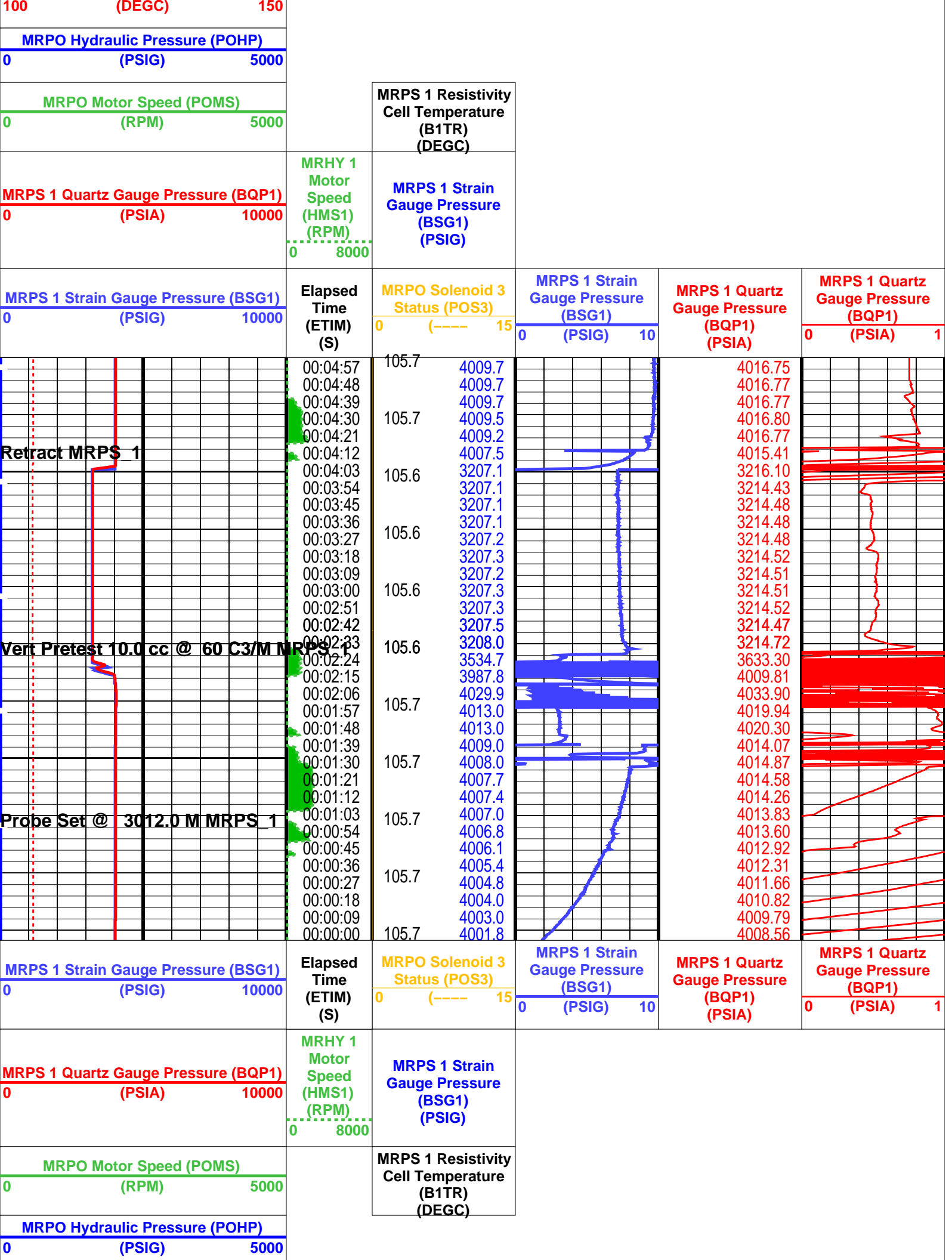
☒ Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV)

0 ..... 5000

(C3)

MRPS 1 Quartz Gauge Temperature (BQT1)



MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS\_1\_SGQG\_Station    Vertical Scale: 1" per 60S    Graphics File Created: 14-Jun-2004 22:14

#### OP System Version: 12C0-301 MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

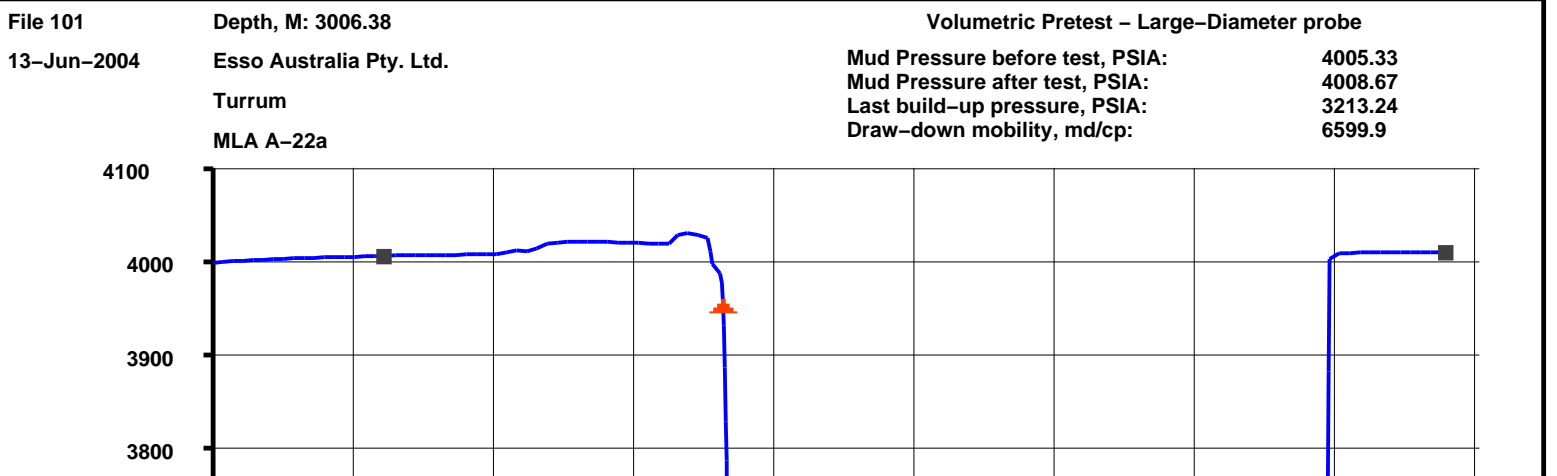
#### Output DLIS Files

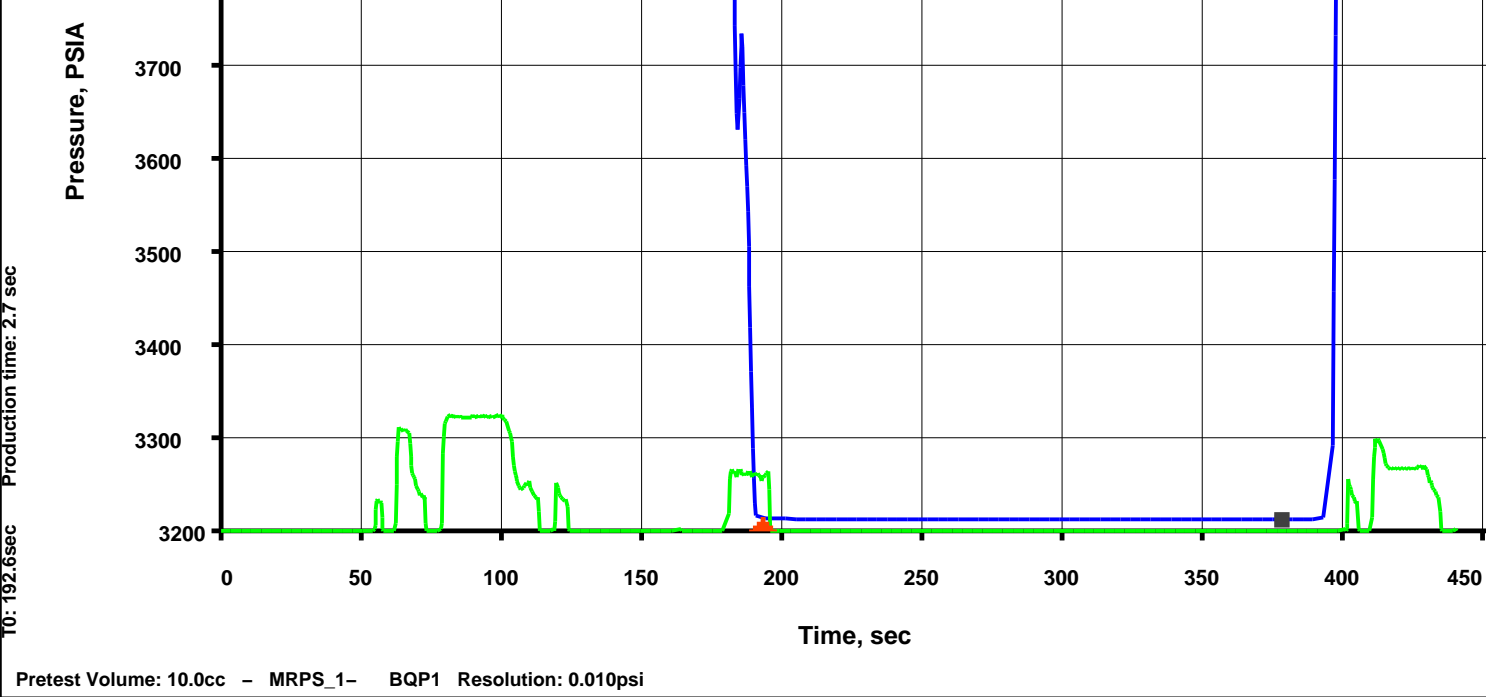
DEFAULT	MDT_100LTP	FN:251	PRODUCER	14-Jun-2004 22:14
BACKUP	MDT_100LTP	FN:252	PRODUCER	14-Jun-2004 22:14
CUSTOMER	MDT_100LTP	FN:253	PRODUCER	14-Jun-2004 22:14

**Schlumberger**

**Pretest @ Reeves 3006.0m MD  
SLB 3006.5m MD**

MAXIS Field Log





Output DLIS Files

DEFAULT	MDT_101LTP	FN:254	PRODUCER	14-Jun-2004 22:22	3006.4 M	1.2 M
BACKUP	MDT_101LTP	FN:255	PRODUCER	14-Jun-2004 22:22	3006.4 M	1.2 M
CUSTOMER	MDT_101LTP	FN:256	PRODUCER	14-Jun-2004 22:22	3006.4 M	1.2 M

Event Summary

Elapsed Time (s)	
404.4	Retract Single Probe Module (MRPS) 1
175.5	Vert Pretest 10.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
74.1	Probe Set @ 3006.4 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S

MRPO Hydraulic Pump Output Volume (POPV) (C3) 0 5000

MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 100 150

MRPO Hydraulic Pressure (POHP) (PSIG) 0 5000

MRPO Motor Speed (POMS) (RPM) 0 5000

MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 10000

MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)

MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)

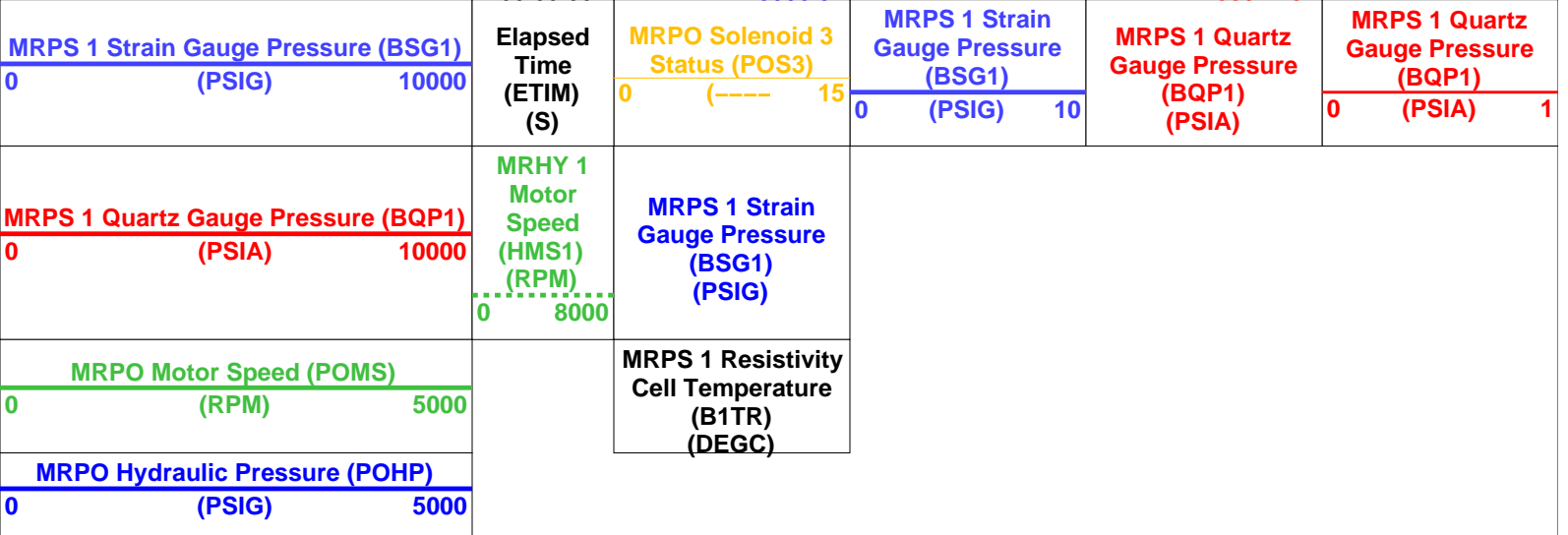
MRHY 1 Motor Speed (HMS1) (RPM) 0 8000

MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)

MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)

MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)

MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)



MRPS 1 Quartz Gauge Temperature (BQT1)		
100	(DEGC)	150
MRPO Hydraulic Pump Output Volume (POPV)		
0	(C3)	5000


PIP SUMMARY		
Time Mark Every 60 S		

Parameters		
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPS_2: Single Probe Module (MRPS) 2		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	36 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS_1_SGQG_Station	Vertical Scale: 1" per 60S	Graphics File Created: 14-Jun-2004 22:22
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OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Output DLIS Files			
DEFAULT	MDT_101LTP	FN:254	PRODUCER 14-Jun-2004 22:22
BACKUP	MDT_101LTP	FN:255	PRODUCER 14-Jun-2004 22:22
CUSTOMER	MDT_101LTP	FN:256	PRODUCER 14-Jun-2004 22:22



Correlation Pass 3590m – 3534m MD  
On Depth to Reeves

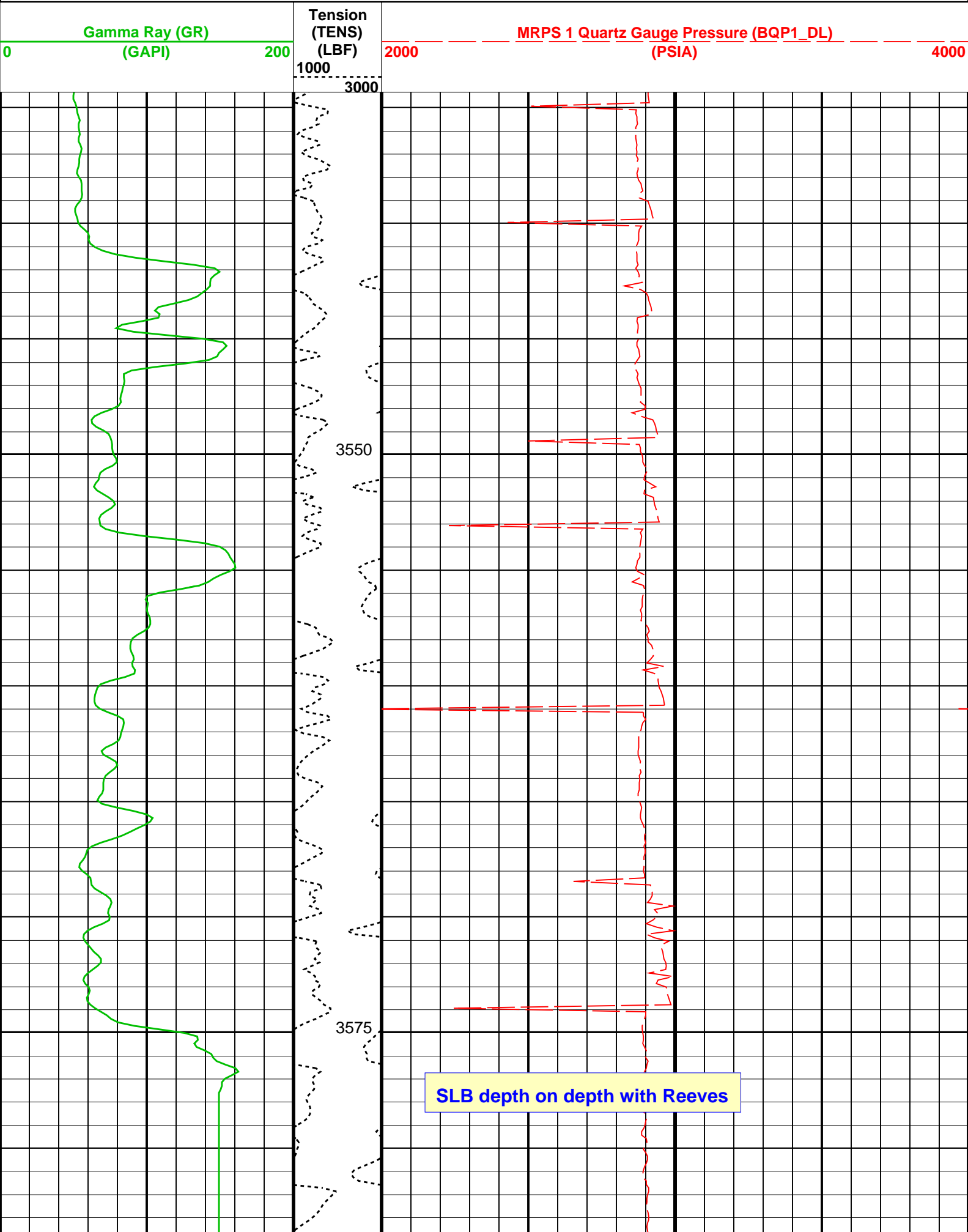
MAXIS Field Log

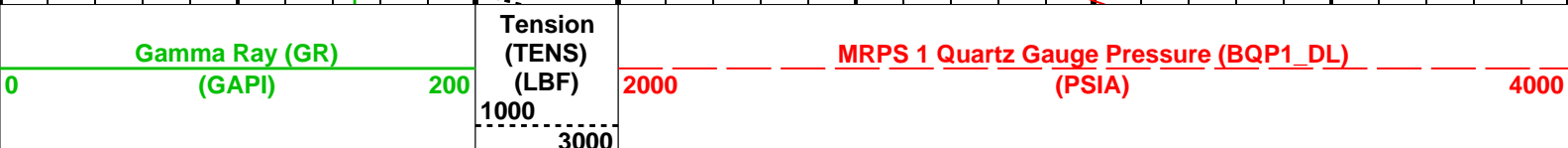
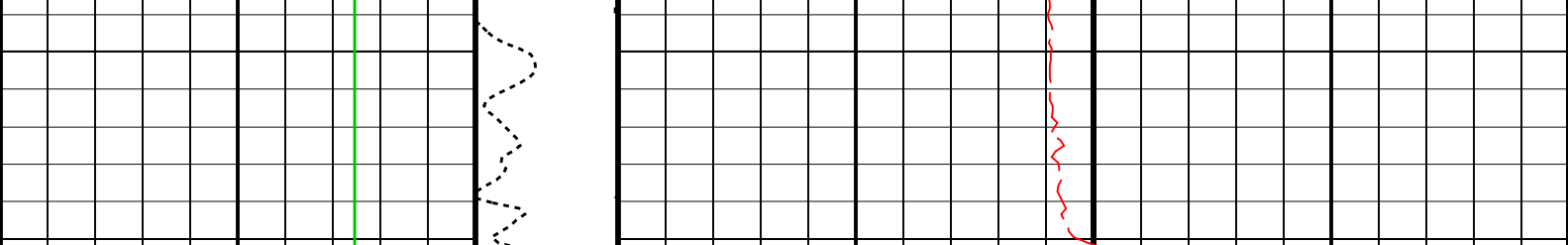
Input DLIS Files			
14-Jun-2004 03:25			
Output DLIS Files			
DEFAULT	MDT_105PUP	FN:262	PRODUCER 15-Jun-2004 04:31 3590.2 M 3534.3 M
BACKUP	MDT_105PUP	FN:263	PRODUCER 15-Jun-2004 04:31 3590.2 M 3534.3 M
CUSTOMER	MDT_105PUP	FN:264	PRODUCER 15-Jun-2004 04:31 3590.2 M 3534.3 M

OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301



MRHY-1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301





Parameters			
DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	36	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M
System and Miscellaneous			
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	NORMAL	

Format: CORRELATION\_with\_Pressure      Vertical Scale: 1:200      Graphics File Created: 15-Jun-2004 04:31

OP System Version: 12C0-301			
MCM			
MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

Input DLIS Files			
14-Jun-2004 03:25			
Output DLIS Files			
DEFAULT	MDT_105PUP	FN:262	PRODUCER 15-Jun-2004 04:31
BACKUP	MDT_105PUP	FN:263	PRODUCER 15-Jun-2004 04:31
CUSTOMER	MDT_105PUP	FN:264	PRODUCER 15-Jun-2004 04:31



Correlation Pass 3530m – 3516m MD

MAXIS Field Log

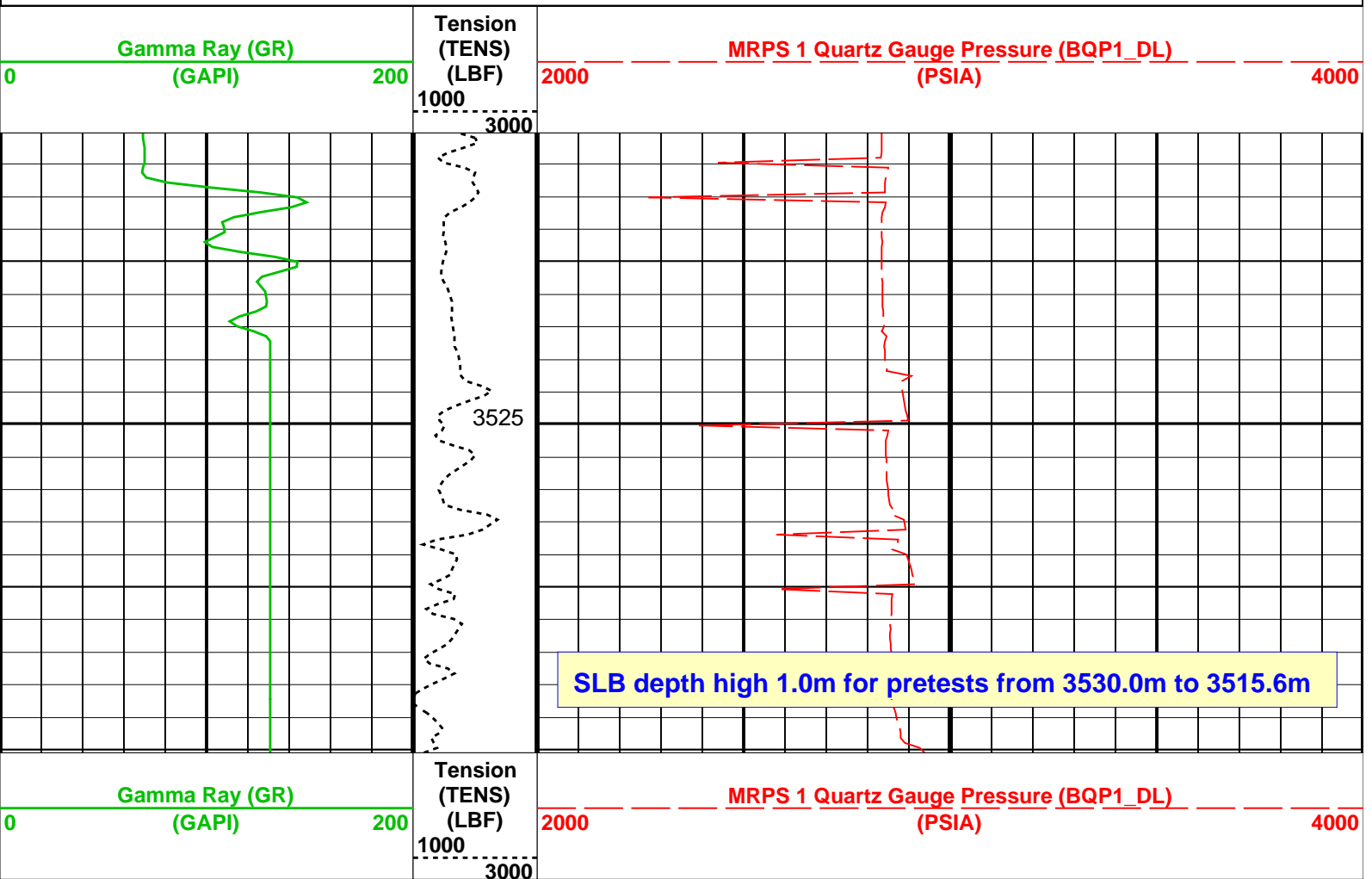
Output DLIS Files					
DEFAULT	MDT_043LUP	FN:80	PRODUCER	14-Jun-2004 06:33	3535.1 M 3516.0 M
BACKUP	MDT_043LUP	FN:81	PRODUCER	14-Jun-2004 06:33	3535.1 M 3516.0 M
CUSTOMER	MDT_043LUP	FN:82	PRODUCER	14-Jun-2004 06:33	3535.1 M 3516.0 M

# OP System Version: 12C0-301

MCM

MRPS\_1 12C0-301  
MRHY\_1 12C0-301  
MRPC 12C0-301  
TCC-BF 12C0-301

MRPS\_2 12C0-301  
MRPO 12C0-301  
SGT-L 12C0-301  
ACTS-B1 12C0-301



## Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M

Format: CORRELATION\_with\_Pressure

Vertical Scale: 1:200

Graphics File Created: 14-Jun-2004 06:33

# OP System Version: 12C0-301

MCM

MRPS\_1 12C0-301  
MRHY\_1 12C0-301  
MRPC 12C0-301  
TCC-BF 12C0-301

MRPS\_2 12C0-301  
MRPO 12C0-301  
SGT-L 12C0-301  
ACTS-B1 12C0-301

## Output DLIS Files

DEFAULT	MDT_043LUP	FN:80	PRODUCER	14-Jun-2004 06:33
BACKUP	MDT_043LUP	FN:81	PRODUCER	14-Jun-2004 06:33

**Schlumberger****Correlation Pass 3505m – 3262m MD**

MAXIS Field Log

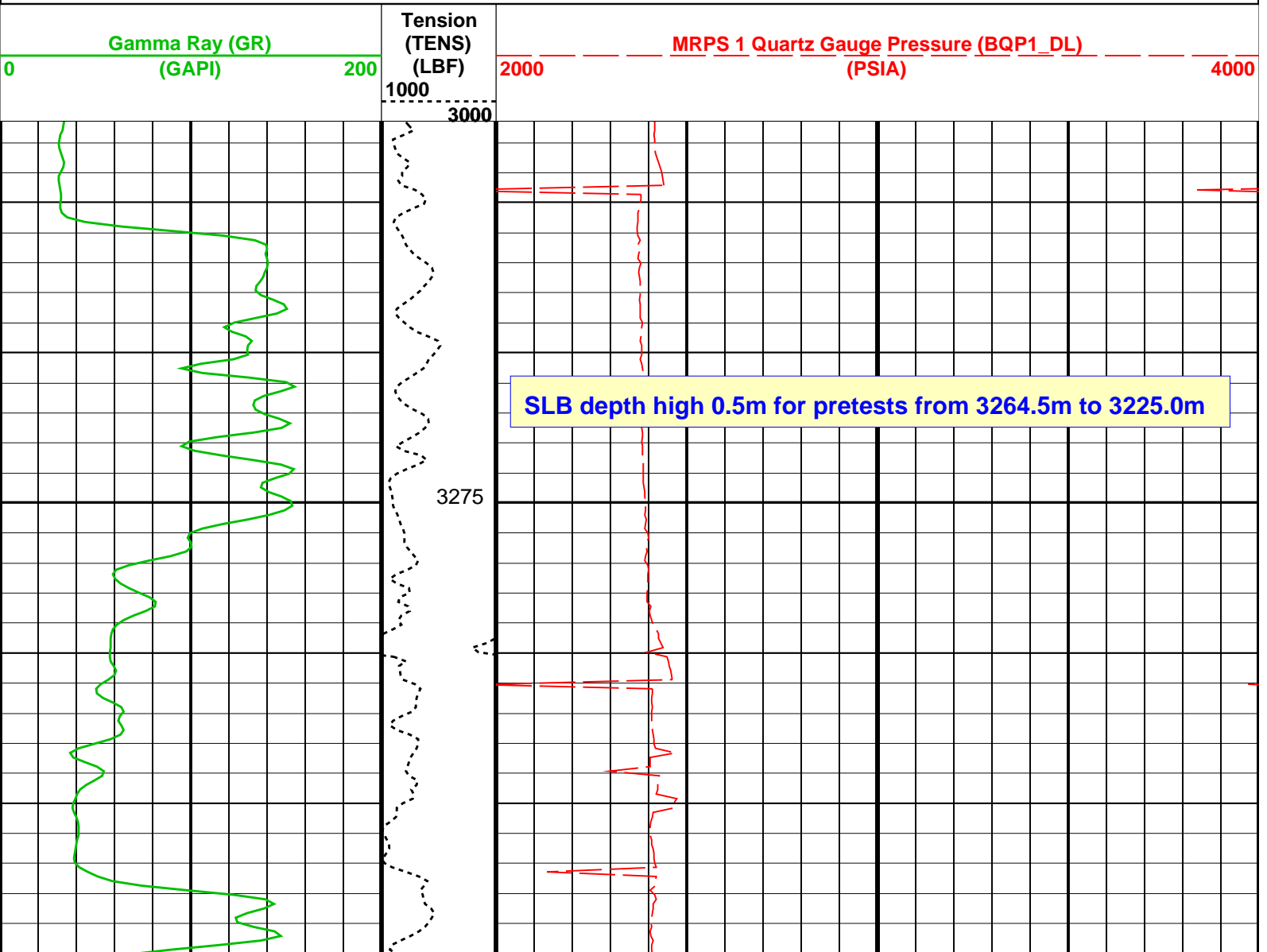
**Output DLIS Files**

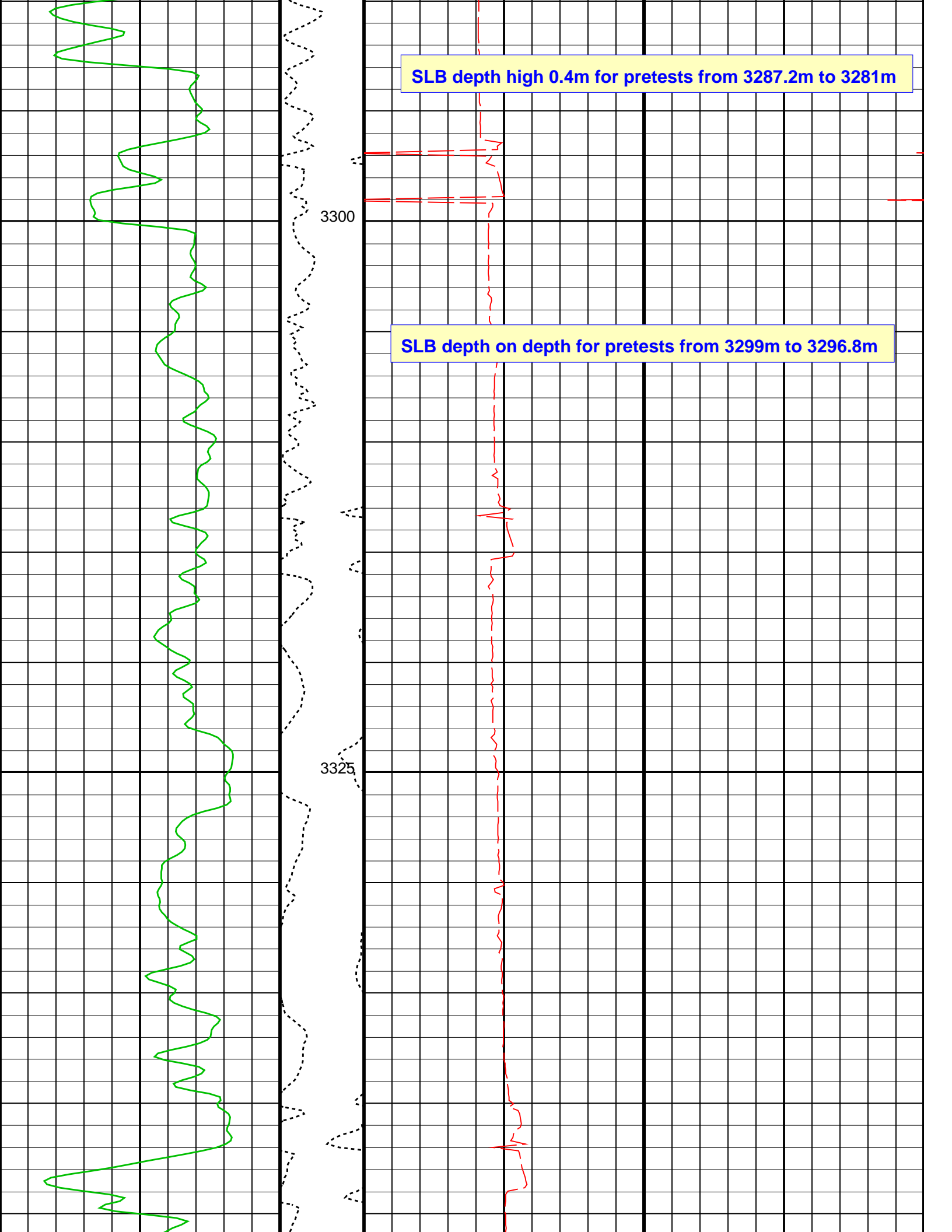
DEFAULT	MDT_057LUP	FN:122	PRODUCER	14-Jun-2004 09:25	3505.0 M	3262.3 M
BACKUP	MDT_057LUP	FN:123	PRODUCER	14-Jun-2004 09:25	3505.0 M	3262.3 M
CUSTOMER	MDT_057LUP	FN:124	PRODUCER	14-Jun-2004 09:25	3505.0 M	3262.3 M

**OP System Version: 12C0-301**

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301



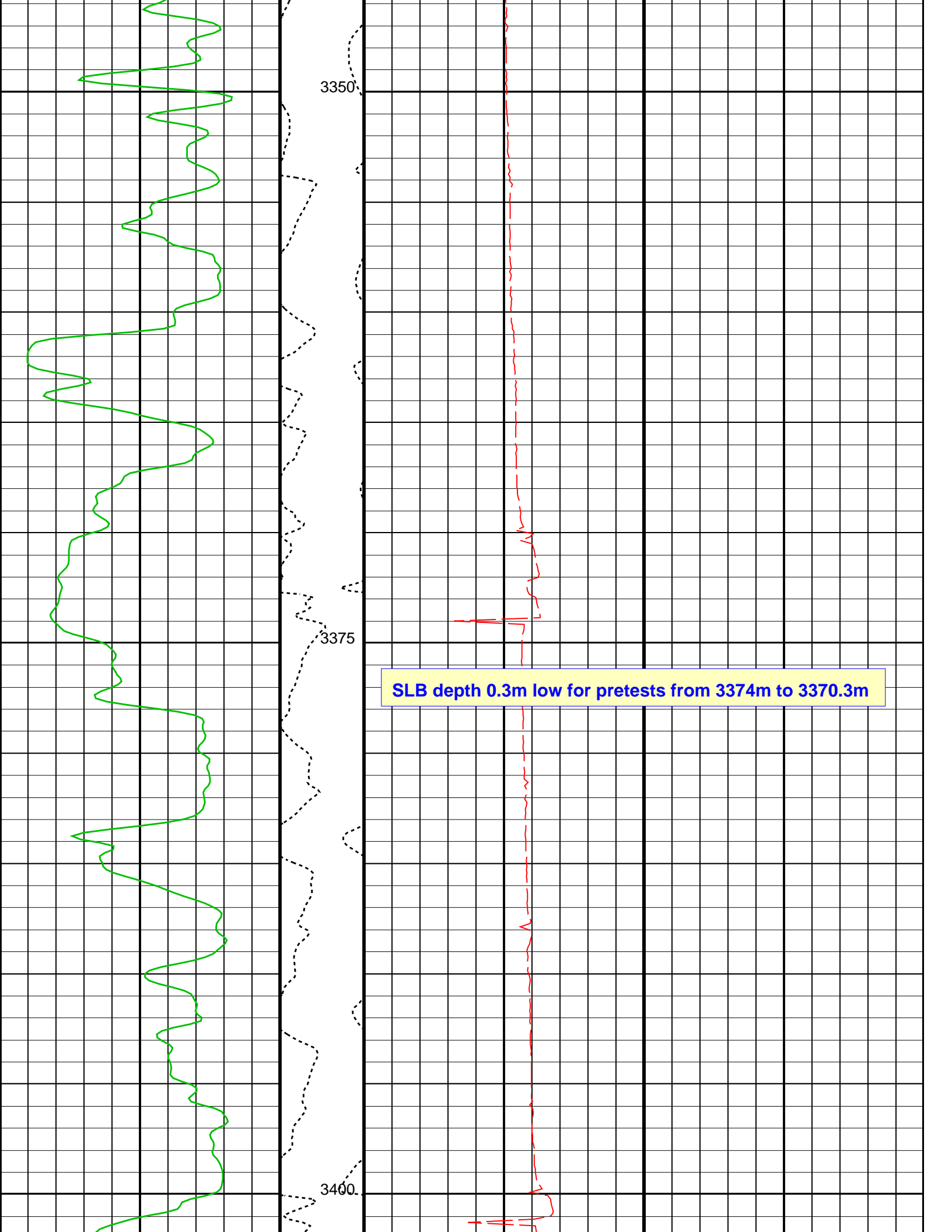


SLB depth high 0.4m for pretests from 3287.2m to 3281m

3300

SLB depth on depth for pretests from 3299m to 3296.8m

3325

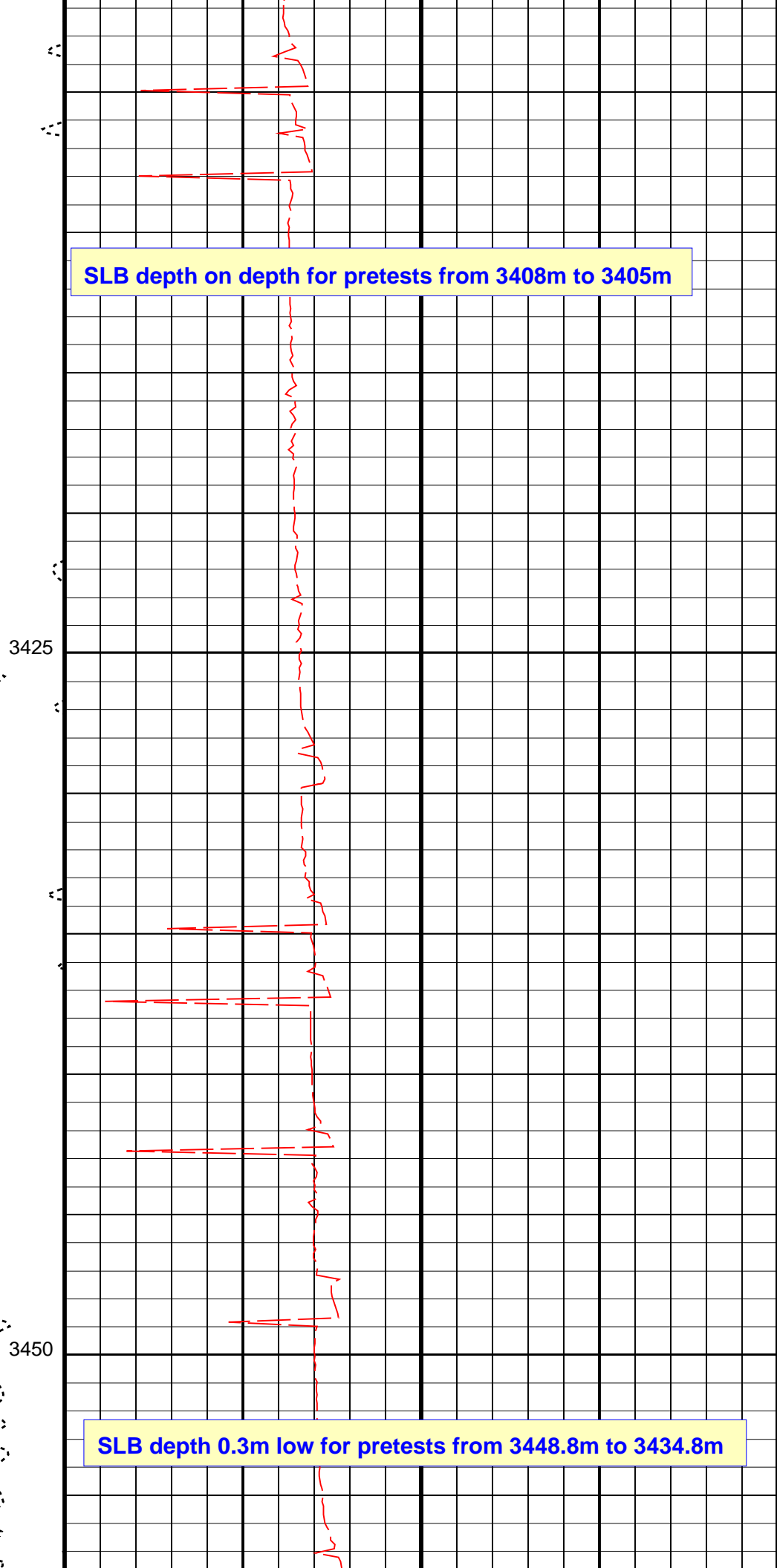
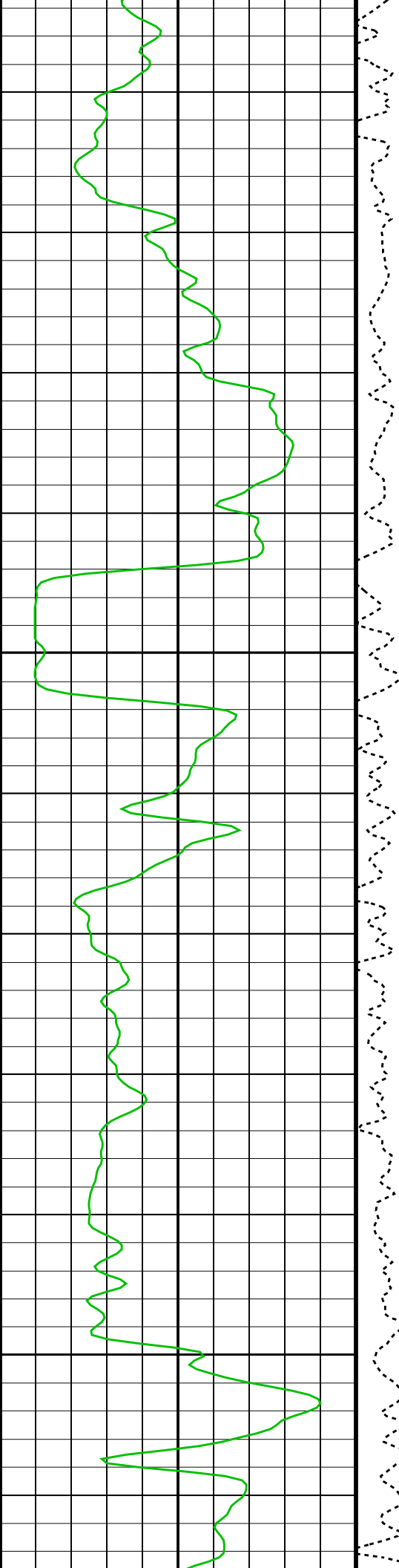


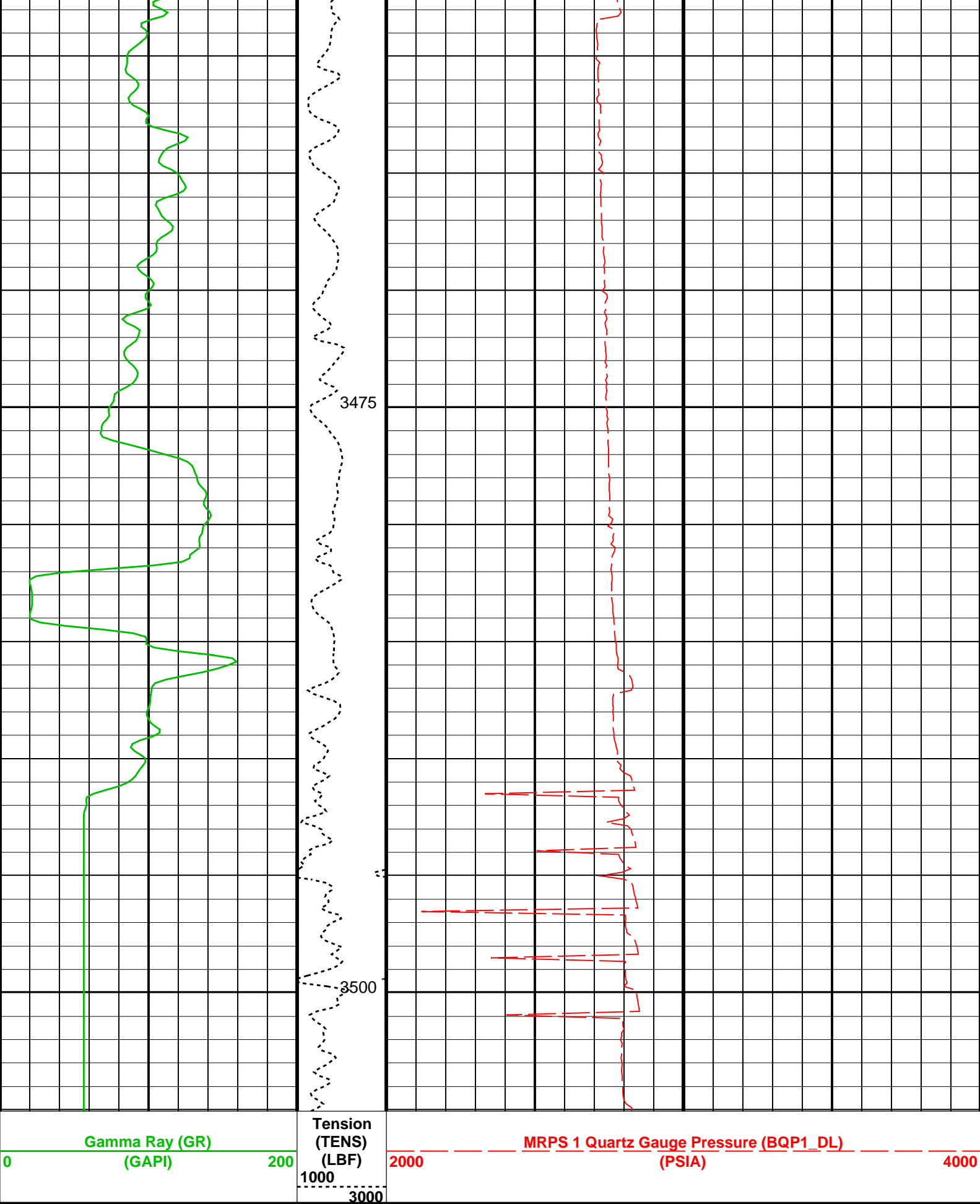
3350

3375

3400

SLB depth 0.3m low for pretests from 3374m to 3370.3m





Parameters		
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		



QGCA	Quartz Gauge Pressure Correction Applied	DYCO	20	DEG
QGDA	Quartz Gauge Deviation Angle		1	G/C3
QGFD	Quartz Gauge Flow Line Density			
MRPS_2: Single Probe Module (MRPS) 2				
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	20	DEG
QGDA	Quartz Gauge Deviation Angle		1	G/C3
QGFD	Quartz Gauge Flow Line Density			
MRPC: Power Cartridge				
PDCO	Probe Depth Correction Offset		0	M

Format: CORRELATION\_with\_Pressure

Vertical Scale: 1:200

Graphics File Created: 14-Jun-2004 09:25

OP System Version: 12C0-301					
MCM					
MRPS_1	12C0-301	MRPS_2	12C0-301		
MRHY_1	12C0-301	MRPO	12C0-301		
MRPC	12C0-301	SGT-L	12C0-301		
TCC-BF	12C0-301	ACTS-B1	12C0-301		

Output DLIS Files					
DEFAULT	MDT_057LUP	FN:122	PRODUCER	14-Jun-2004 09:25	
BACKUP	MDT_057LUP	FN:123	PRODUCER	14-Jun-2004 09:25	
CUSTOMER	MDT_057LUP	FN:124	PRODUCER	14-Jun-2004 09:25	

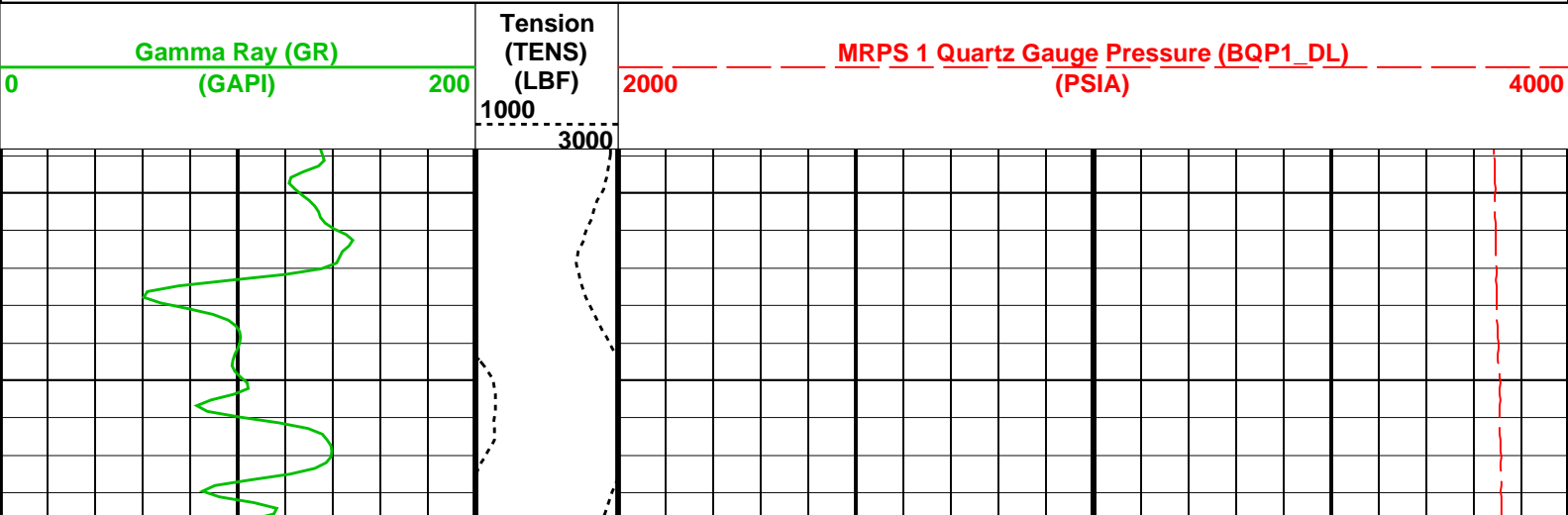


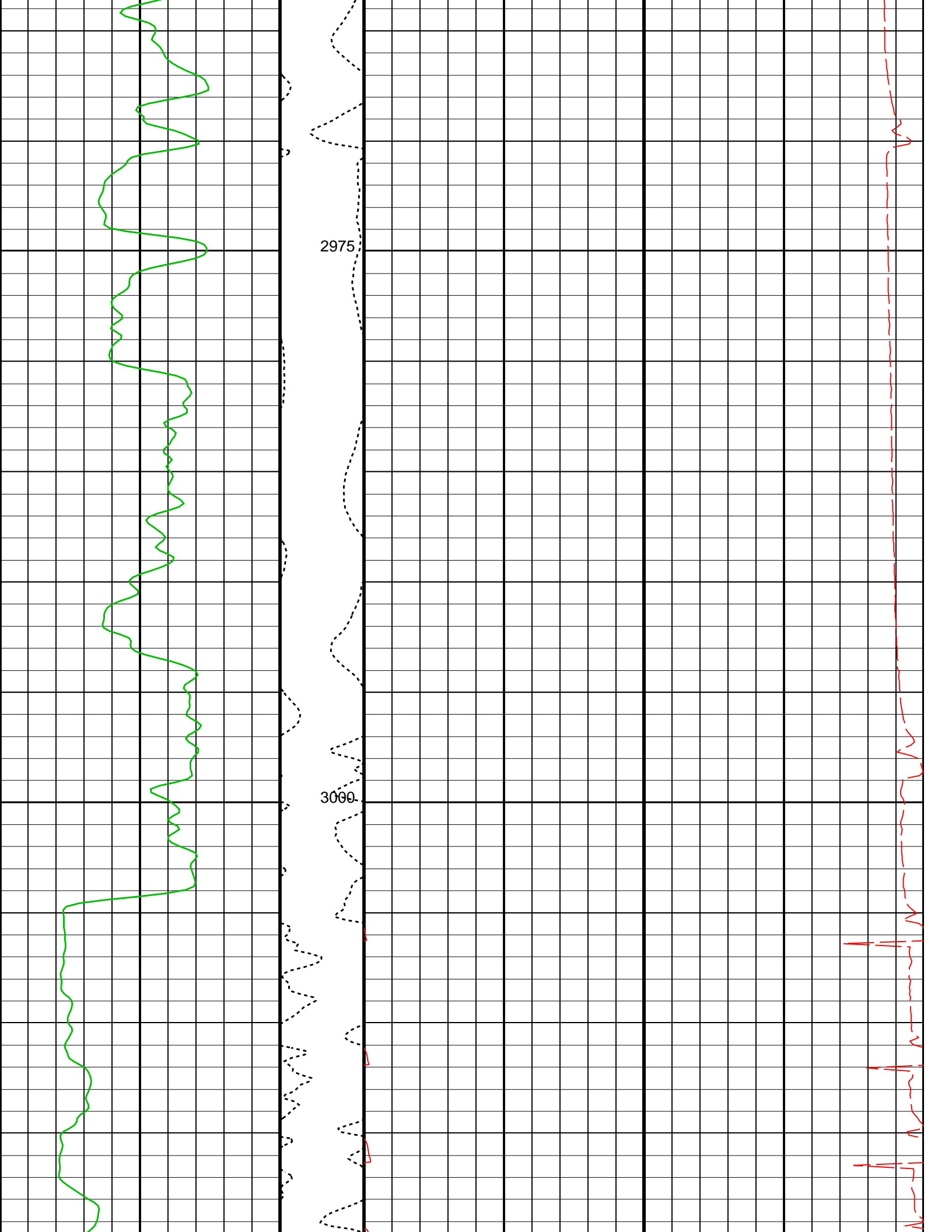
Correlation Pass 3261m – 2954m MD

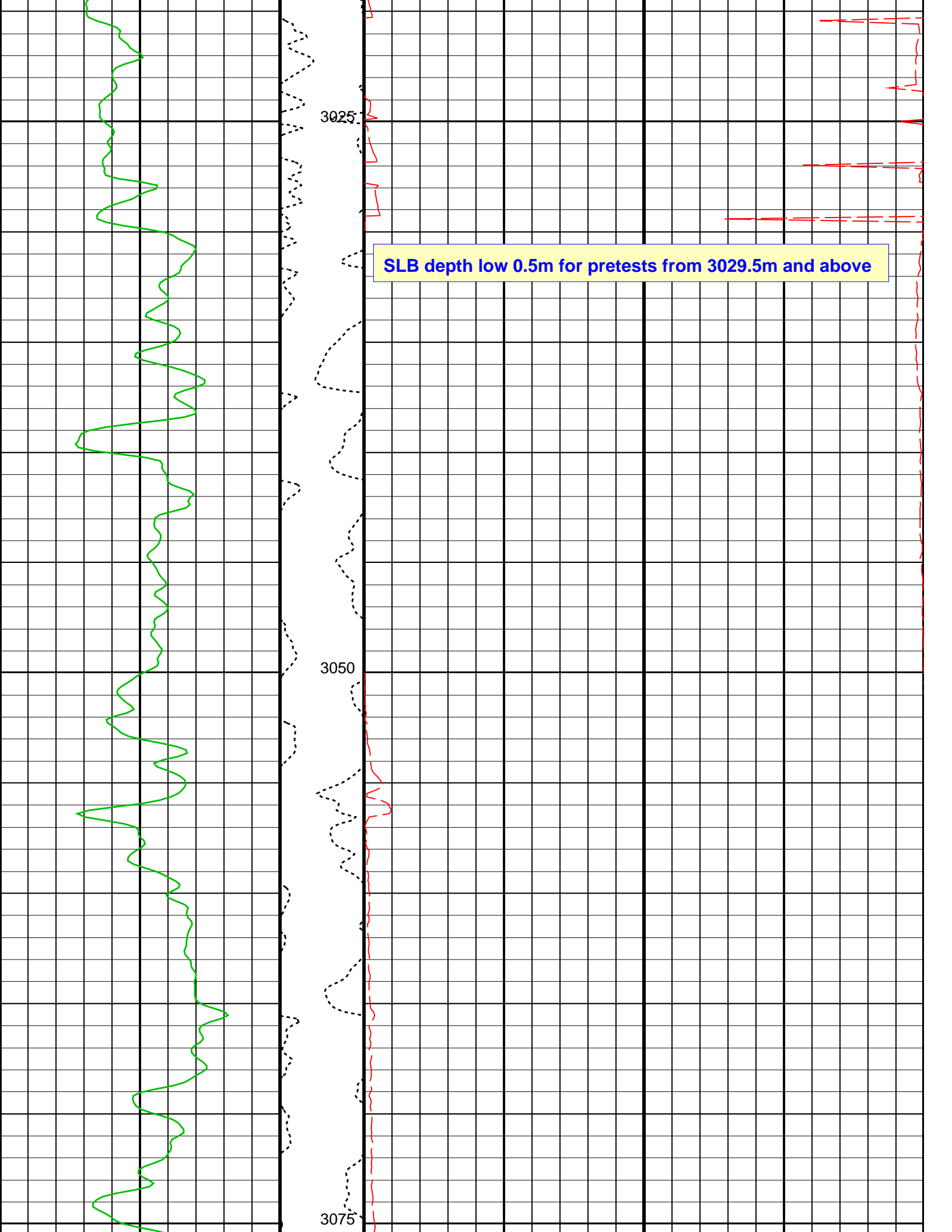
MAXIS Field Log

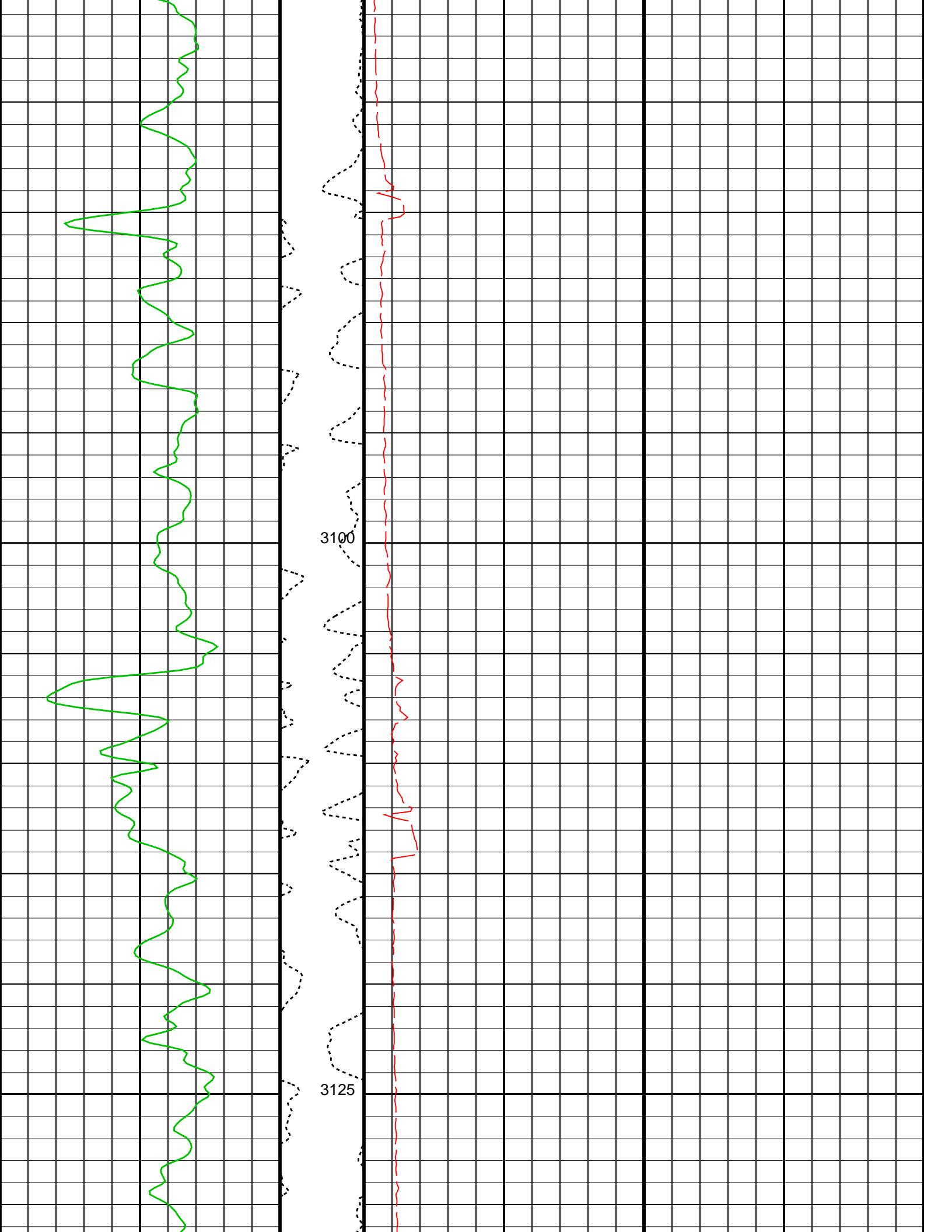
Output DLIS Files					
				14-Jun-2004 17:55	3260.8 M 2953.8 M
BACKUP	MDT_082LUP	FN:198	PRODUCER	14-Jun-2004 17:55	3260.8 M 2953.8 M
CUSTOMER	MDT_082LUP	FN:199	PRODUCER	14-Jun-2004 17:55	3260.8 M 2953.8 M

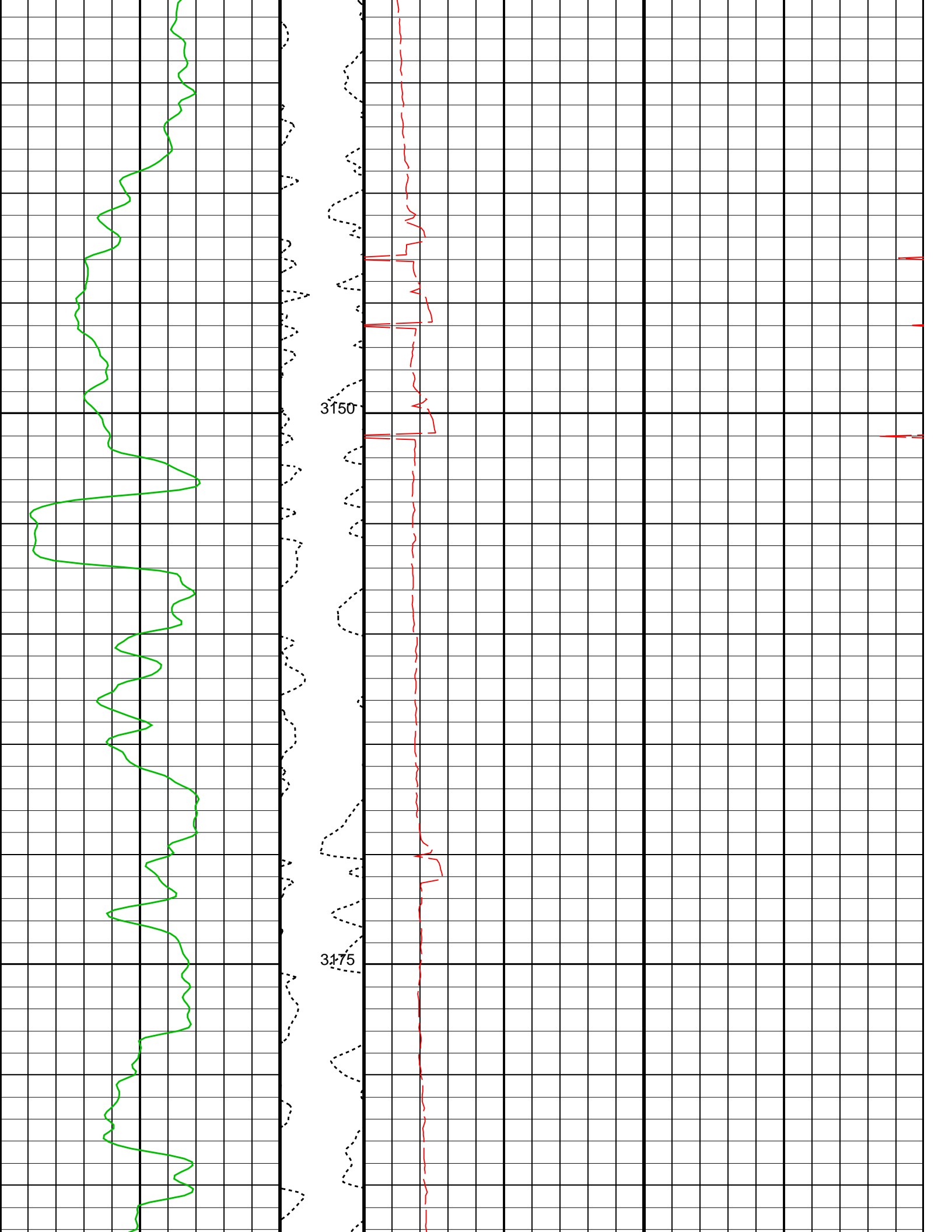
OP System Version: 12C0-301					
MCM					
MRPS_1	12C0-301	MRPS_2	12C0-301		
MRHY_1	12C0-301	MRPO	12C0-301		
MRPC	12C0-301	SGT-L	12C0-301		
TCC-BF	12C0-301	ACTS-B1	12C0-301		

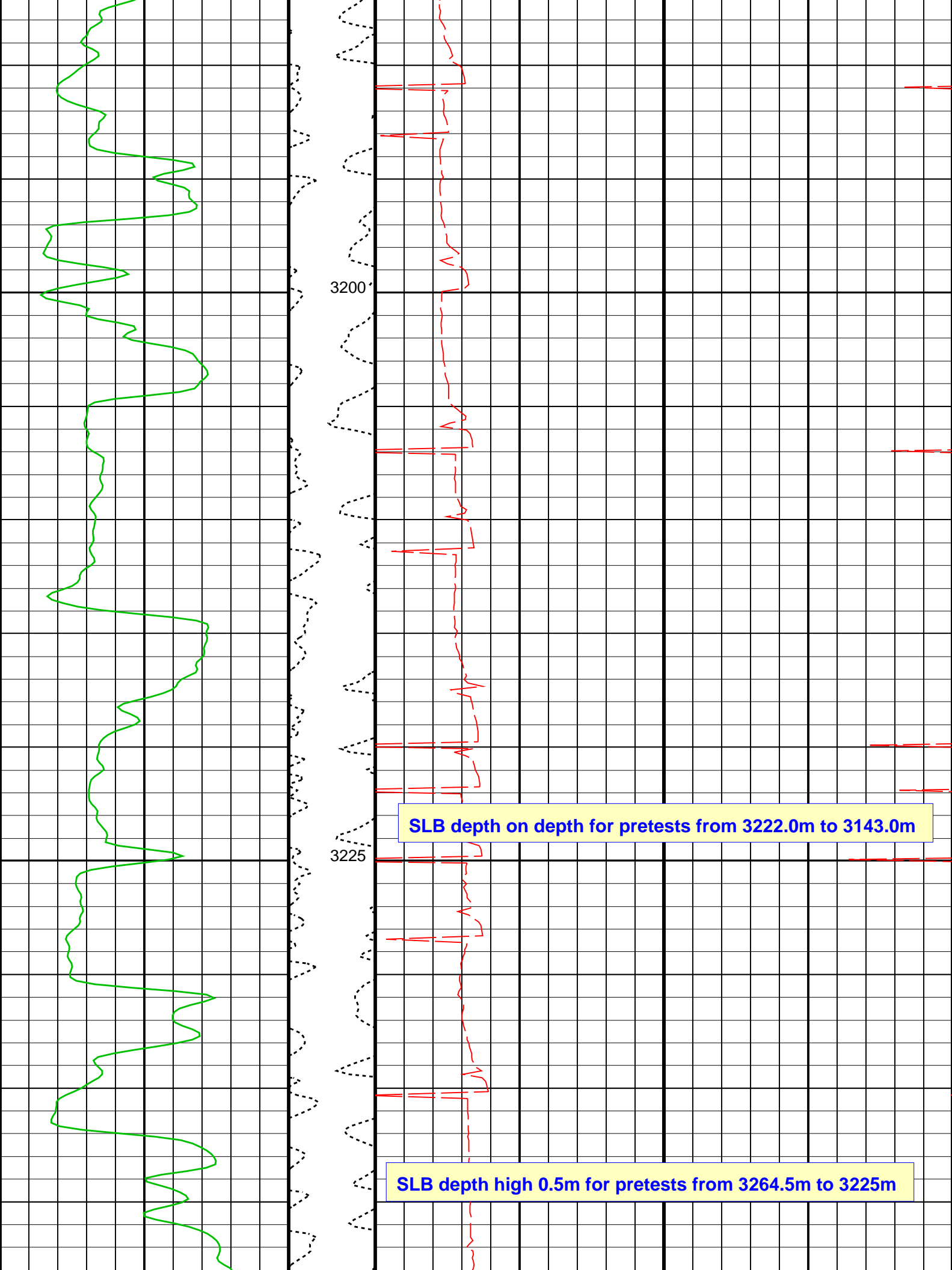


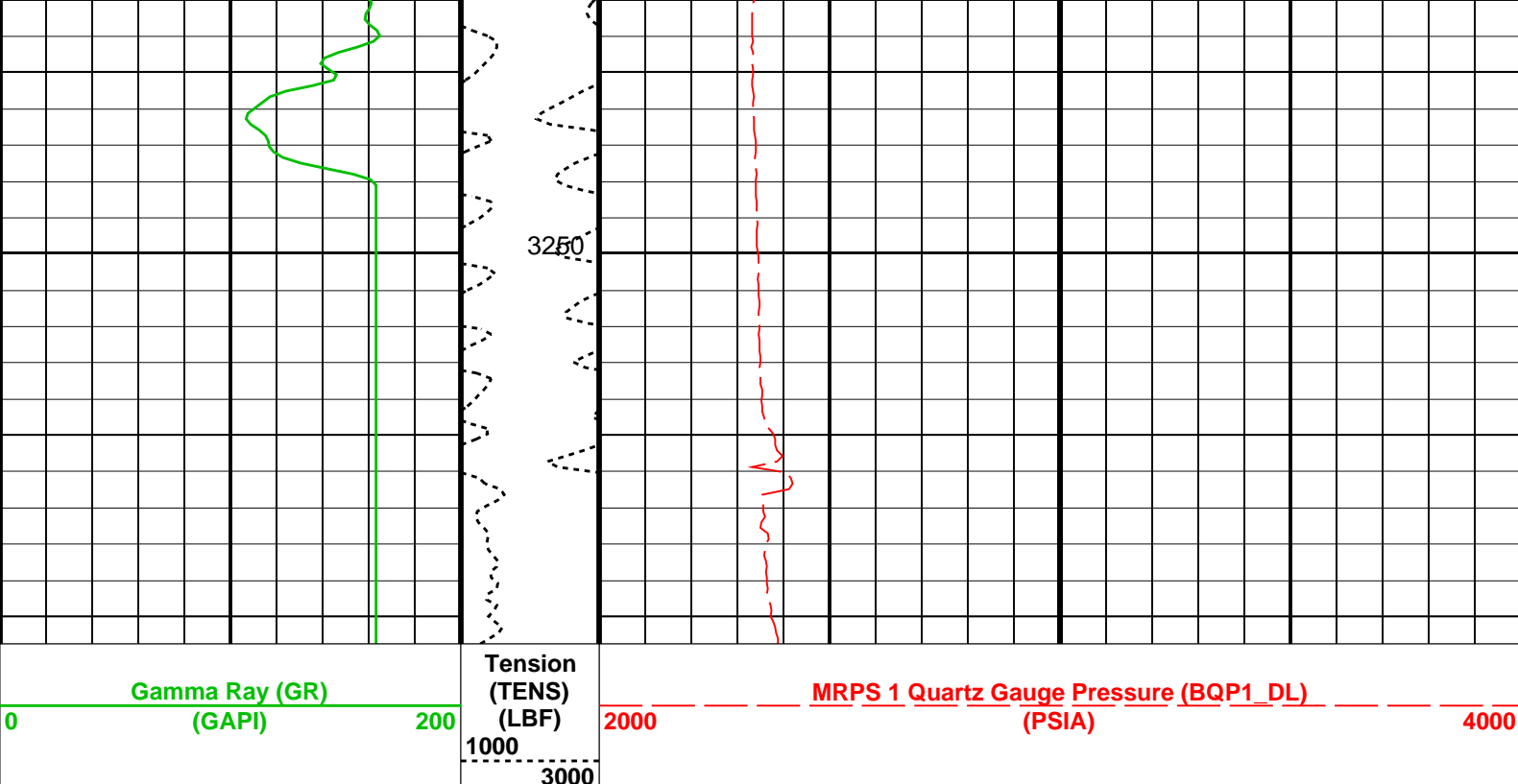












## Parameters

DLIS Name		Description	Value	
MRPS_1: Single Probe Module (MRPS) 1				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPS_2: Single Probe Module (MRPS) 2				
QGCA		Quartz Gauge Pressure Correction Applied	DYCO	
QGDA		Quartz Gauge Deviation Angle	20	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M

Format: CORRELATION\_with\_Pressure

Vertical Scale: 1:200

Graphics File Created: 14-Jun-2004 17:55

## OP System Version: 12C0-301

MCM

MRPS_1	12C0-301	MRPS_2	12C0-301
MRHY_1	12C0-301	MRPO	12C0-301
MRPC	12C0-301	SGT-L	12C0-301
TCC-BF	12C0-301	ACTS-B1	12C0-301

## Output DLIS Files

DEFAULT	MDT_082LUP	FN:197	PRODUCER	14-Jun-2004 17:55
BACKUP	MDT_082LUP	FN:198	PRODUCER	14-Jun-2004 17:55
CUSTOMER	MDT_082LUP	FN:199	PRODUCER	14-Jun-2004 17:55

**Schlumberger**

**Calibrations**

**MASTER CALIBRATION SUMMARY:    Quartz Gauge ( Single Probe Module 1 )**

Calibration Pressure Unit:                      PSIA  
Calibration Temperature Unit:                  DEGC  
Sensor Comment:                                  :  
Sensor Serial Number:                            0988  
Sensor Calibration Date (DDMMYY):          301003  
Pressure Model:                                  P=F(Fc,Fb)  
Pressure Matrix:                                  66  
Pressure CRC:                                    D32F  
Temperature Model:                              T=F(Fb,Fc)  
Temperature Matrix:                              66  
Temperature CRC:                                3748  
Clock Comment:                                  :  
Clock Serial Number:                            806  
Clock Calibration Date (DDMMYY):          301003  
Clock Model:                                    F'c=F(F'b/F'c)  
Clock Matrix:                                    16  
Clock CRC:                                      C1EF  
Fc Offset:                                        +.514400000000E+07   Hz  
Fb Offset:                                        +.558800000000E+07   Hz  
R Offset:                                         +.109100000000E+01   Hz

**Pressure Coefficients**

	Fb**0	Fb**1	Fb**2	Fb**3
Fc**0	+.744239694688E+0	+.204536482924E-0	+.666163287140E-0	-.735859381391E-1
Fc**1	-.103886946650E+0	-.126017114409E-0	-.996124206962E-1	-.462592852316E-1
Fc**2	+.104801358084E-0	+.424291945267E-1	+.639968660402E-1	+.336568385499E-1
Fc**3	+.497290024470E-1	+.121809385091E-1	-.429443434135E-1	+.343898332993E-2
Fc**4	+.643796596012E-1	+.306962046289E-1	+.136645674321E-2	-.343379211889E-2
Fc**5	-.439016129041E-2	+.360021019180E-2	+.592946064431E-2	-.836795495326E-3

	Fb**4	Fb**5
Fc**0	-.133805501021E-1	-.251095083690E-1
Fc**1	+.171854938950E-1	+.688675662930E-2
Fc**2	+.795059466507E-2	-.271189327908E-2
Fc**3	-.465124427928E-2	-.146683440724E-3
Fc**4	+.470569771887E-3	+.757493671535E-3
Fc**5	-.101777506251E-3	+.365834464818E-3

**Temperature Coefficients**

	Fc**0	Fc**1	Fc**2	Fc**3
Fb**0	+.121170634929E+0	-.356350364975E-0	+.669960796897E-0	+.933442310194E-1
Fb**1	-.594272564542E-0	+.167833580013E-0	+.302377375037E-1	-.588000930146E-1
Fb**2	-.305052444899E-0	+.312790829971E-1	-.307257736197E-1	-.249587142056E-2



Fb**3	-.261978484250E-1	+798169706834E-1	+343292314901E-2	+259938012064E-2
Fb**4	-.281027676590E-1	+237993131878E-2	+723876433060E-2	+185350884562E-2
Fb**5	-.974279715855E-2	-.529272843153E-2	-.189978985288E-2	-.138332224590E-3

Fc\*\*4

Fc\*\*5

Fb**0	-.371128438076E-1	-.480773142347E-2
Fb**1	+196313448614E-2	+856037547618E-2
Fb**2	+112682495085E-2	-.154910411084E-2
Fb**3	-.653273452081E-2	-.402754993337E-3
Fb**4	-.157428697868E-3	+257836251050E-3
Fb**5	+367211218827E-3	+179425050699E-4

## Clock Coefficients

F'b/F'c**0	+517532122826E+0
F'b/F'c**1	+441784206606E+0
F'b/F'c**2	+991925832497E+0
F'b/F'c**3	-.956226354455E+1
F'b/F'c**4	-.348890360324E+1
F'b/F'c**5	+194282202922E+1

## MASTER CALIBRATION SUMMARY: Quartz Gauge ( Single Probe Module 2 )

Calibration Pressure Unit: PSIA  
 Calibration Temperature Unit: DEGC  
 Sensor Comment: :  
 Sensor Serial Number: 0088  
 Sensor Calibration Date (DDMMYY): 091002  
 Pressure Model: P=F(Fc,Fb)  
 Pressure Matrix: 66  
 Pressure CRC: 9AA9  
 Temperature Model: T=F(Fb,Fc)  
 Temperature Matrix: 66  
 Temperature CRC: 622C  
 Clock Comment: :  
 Clock Serial Number: 440  
 Clock Calibration Date (DDMMYY): 101002  
 Clock Model: F'c=F(F'b/F'c)  
 Clock Matrix: 16  
 Clock CRC: 2C97  
 Fc Offset: +514400000000E+07 Hz  
 Fb Offset: +558800000000E+07 Hz  
 R Offset: +109100000000E+01 Hz

## Pressure Coefficients

Fb\*\*0

Fb\*\*1

Fb\*\*2

Fb\*\*3

Fc**0	+7.06675600822E+0	+1.107694739016E-0	-.307381203471E-0	-.840537879020E-1
Fc**1	-.110314172556E+0	-.134834724936E-0	-.107905617867E-0	+7.31115473290E-1
Fc**2	+1.08213251753E-0	+4.92548780173E-1	+1.10921873019E-1	0.0
Fc**3	+6.30261096011E-1	0.0	0.0	0.0
Fc**4	0.0	0.0	0.0	0.0
Fc**5	0.0	0.0	0.0	0.0

Fb\*\*4

Fb\*\*5

Fc**0	-.156565109417E-1	-.233385740597E-1
Fc**1	+2.77029017269E-1	0.0
Fc**2	0.0	0.0
Fc**3	0.0	0.0
Fc**4	0.0	0.0
Fc**5	0.0	0.0

## Temperature Coefficients

Fc\*\*0

Fc\*\*1

Fc\*\*2

Fc\*\*3

Fb**0	+1.14179637607E+0	-.358549320130E-0	+6.91982599294E-0	+2.96535845866E-1
Fb**1	-.601344834372E-0	+1.76233236680E-0	+1.81624895988E-1	0.0
Fb**2	-.312102850815E-0	+3.26645681336E-1	+2.56021085813E-1	0.0
Fb**3	-.278839177670E-1	+6.72517835447E-1	0.0	0.0
Fb**4	-.443947214402E-1	+3.04631190893E-2	0.0	0.0
Fb**5	-.289409318532E-2	0.0	0.0	0.0

Fc\*\*4

Fc\*\*5

Fb**0	0.0	0.0
Fb**1	0.0	0.0
Fb**2	0.0	0.0
Fb**3	0.0	0.0
Fb**4	0.0	0.0
Fb**5	0.0	0.0

## Clock Coefficients

F'b/F'c**0	+5.17534605334E+0
F'b/F'c**1	+3.55719826829E+0
F'b/F'c**2	+1.14837614833E+0
F'b/F'c**3	-.947717028711E+1
F'b/F'c**4	-.344121303109E+1
F'b/F'c**5	+1.192624132429E+1

Vert Strain Gauge ( Single Probe Module 1 )

Serial Number: 180581  
Range: 10K  
Calibration Date: 01/12/04  
Mean Quadratic Deviation: 0.3681  
Offset: 0.0000 PSI  
Calibration Pressure Unit: PSIG  
Calibration Temperature Unit: DEGC

	G	H	I	J
0	-3.495209e+002	1.003714e+000	-4.025600e-007	2.082466e-012
1	-2.279210e-002	-2.994821e-005	2.289856e-009	-1.960352e-013
2	1.501536e-004	1.468164e-007	-6.253540e-012	1.004908e-015
3	1.532893e-006	-1.279974e-010	-3.971652e-014	0.000000e+000

Vert Strain Gauge ( Single Probe Module 2 )

Serial Number: 97143  
Range: 10K  
Calibration Date: 10/28/03  
Mean Quadratic Deviation: 0.5883  
Offset: 0.0000 PSI  
Calibration Pressure Unit: PSIG  
Calibration Temperature Unit: DEGC

	G	H	I	J
0	-3.805166e+002	9.930522e-001	9.818340e-007	-3.910126e-011
1	-5.379034e-001	6.116606e-005	-1.668232e-009	-5.810440e-014
2	3.942042e-003	-4.275530e-007	3.549454e-011	-2.347150e-016
3	-8.111149e-006	8.114582e-010	-1.168776e-013	0.000000e+000

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
Scintillation Gamma-Ray – L Wellsite Calibration – Detector Calibration							
Before: 12-Jun-2004 22:04							
Gamma Ray Background	30.00	N/A	6.504	N/A	N/A	N/A	GAPI
Gamma Ray (Jig – Bkg)	147.9	N/A	147.9	N/A	N/A	13.45	GAPI
Gamma Ray (Calibrated)	153.0	N/A	153.0	N/A	N/A	15.00	GAPI

# Scintillation Gamma-Ray – L / Equipment Identification

## Primary Equipment:

Scintillation Gamma Cartridge  
Scintillation Gamma Detector

SGC – SA 1490  
SGD – TAB 4552

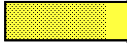


## Auxiliary Equipment:

Scintillation Gamma Housing  
Gamma Source Radioactive

SGH – K 2030  
GSR – Y 19716

# Scintillation Gamma-Ray – L Wellsite Calibration

## Detector Calibration

Phase	Gamma Ray Background	GAPI	Value	Phase	Gamma Ray (Jig – Bkg)	GAPI	Value	Phase	Gamma Ray (Calibrated)	GAPI	Value
Before			6.504	Before			147.9	Before			153.0
0 (Minimum)	30.00 (Nominal)	120.0 (Maximum)		134.5 (Minimum)	147.9 (Nominal)	161.4 (Maximum)		138.0 (Minimum)	153.0 (Nominal)	168.0 (Maximum)	

Before: 12-Jun-2004 22:04

Company: **Esso Australia Pty. Ltd.**

**Schlumberger**

Well: **MLA A-22a**

Field: **Turrum**

Rig: **Nabors Rig 453**

Country: **Australia**

Modular Reservoir Dynamics Tester  
MDT-GR  
Pretest Survey