

DEPTH SUMMARY LISTING

Date Created: 22-JUN-2004 12:26:46

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-B	Type:	CMTD-B/A	Type:	7-42V
Serial Number:	-999	Serial Number:	2268	Serial Number:	78197
Calibration Date:	dd-Mmm-yyyy	Calibration Date:	13-Feb-2004	Length:	3699.97 M
Calibrator Serial Number:	-999	Calibrator Serial Number:	1050	Conveyance Method: Wireline Rig Type: LAND	
Calibration Cable Type:	7-42V	Calibration Gain:	0.89		
Wheel Correction 1:	-2	Calibration Offset:	56.00		
Wheel Correction 2:	-2				

Depth Control Parameters

Log Sequence:	First Log In the Well
Rig Up Length At Surface:	0.00 M
Rig Up Length At Bottom:	0.00 M
Rig Up Length Correction:	0.00 M
Stretch Correction:	0.80 M
Tool Zero Check At Surface:	0.35 M

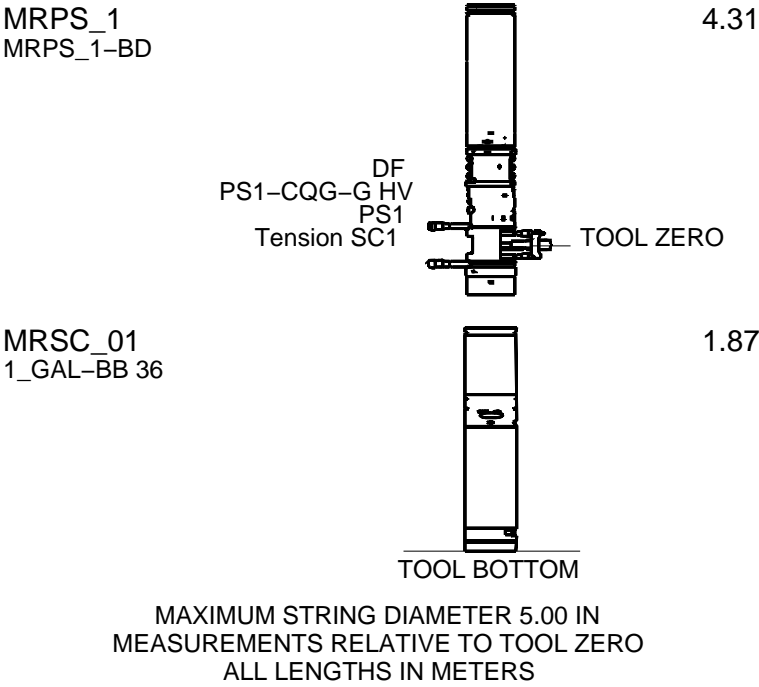
Depth Control Remarks

1. Depth correlated to downlog.
2. Cable stretch and rig up changes accounted for.
3. IDW wheel corrections set to -2
4.
5.
6.

DISCLAIMER

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OTHER SERVICES1	OTHER SERVICES2
OS1: HALS-BHC-PEX-HNGE	OS1:
OS2: CSAT	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
This is the first run in hole. Full SLB depth control used.	
Tool run as per tool sketch	
22 pretests attempted, 21 successfull	
Tests at 1269, 1271, 1278 and 1426.5 resulted in full pre-tests.	
Other tests pretest volume too low due to tight formation.	



Client: Essential

Drawing Date: 6/18/2004

Well: Kilarney-1

API #:

Field: Wildcat

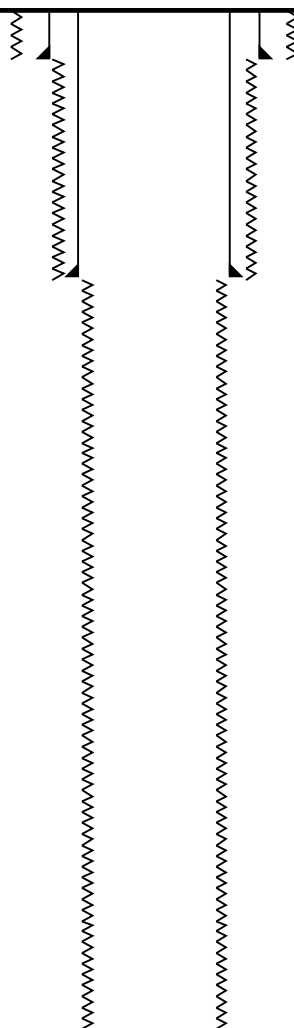
Rig Name: Hunt Rig 2

State: Victoria

Reference Datum: KB

Country:Australia

Elevation: 6.9 m

Production String	(in)		(m)	Well Schematic	(m)		(in)		Casing String
	OD	ID	MD		MD	OD	ID		
					0.0	17.500		Borehole Segment	
					0.0	13.375		Casing String	
					45.6	13.375		Casing Shoe	
					45.9	12.250		Borehole Segment	
					0.0	9.625		Casing String	
					255.8	9.625		Casing Shoe	
					258.0	8.500		Borehole Segment	

13	67	1415.05	1415.05	0.46	2319.10	2318.80	580.48	580.48	Volumetric Limited draw-down
14	68	1426.50	1426.50	5.81	2337.37	2337.19	588.39	588.39	Volumetric Limited draw-down
15	69	1430.60	1430.60	0.94	2343.84	2343.63	675.69	675.69	Volumetric Limited draw-down
16	70	1441.01	1441.01	0.37	2360.48	2360.20	777.59	777.59	Volumetric Limited draw-down
17	72	1504.01	1504.01	0.11	2463.75	2463.32	1080.71	1080.71	Volumetric Limited draw-down
18	73	1513.02	1513.02	0.21	2478.08	2477.86	966.88	966.88	Volumetric Limited draw-down
19	74	1539.02	1539.02	0.10	2520.48	2523.11	1476.42	1476.42	Volumetric Limited draw-down
20	75	1546.51	1546.51	0.19	2535.32	2534.89	998.28	998.28	Volumetric Limited draw-down
21	76	1565.50	1565.50	0.14	2565.97	2565.73	1920.71	1920.71	Volumetric Limited draw-down
22	77	1578.02	1578.02	0.13	2586.20	2585.90	1268.78	1268.78	Volumetric Limited draw-down

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Correlations

MAXIS Field Log

Company:Well:

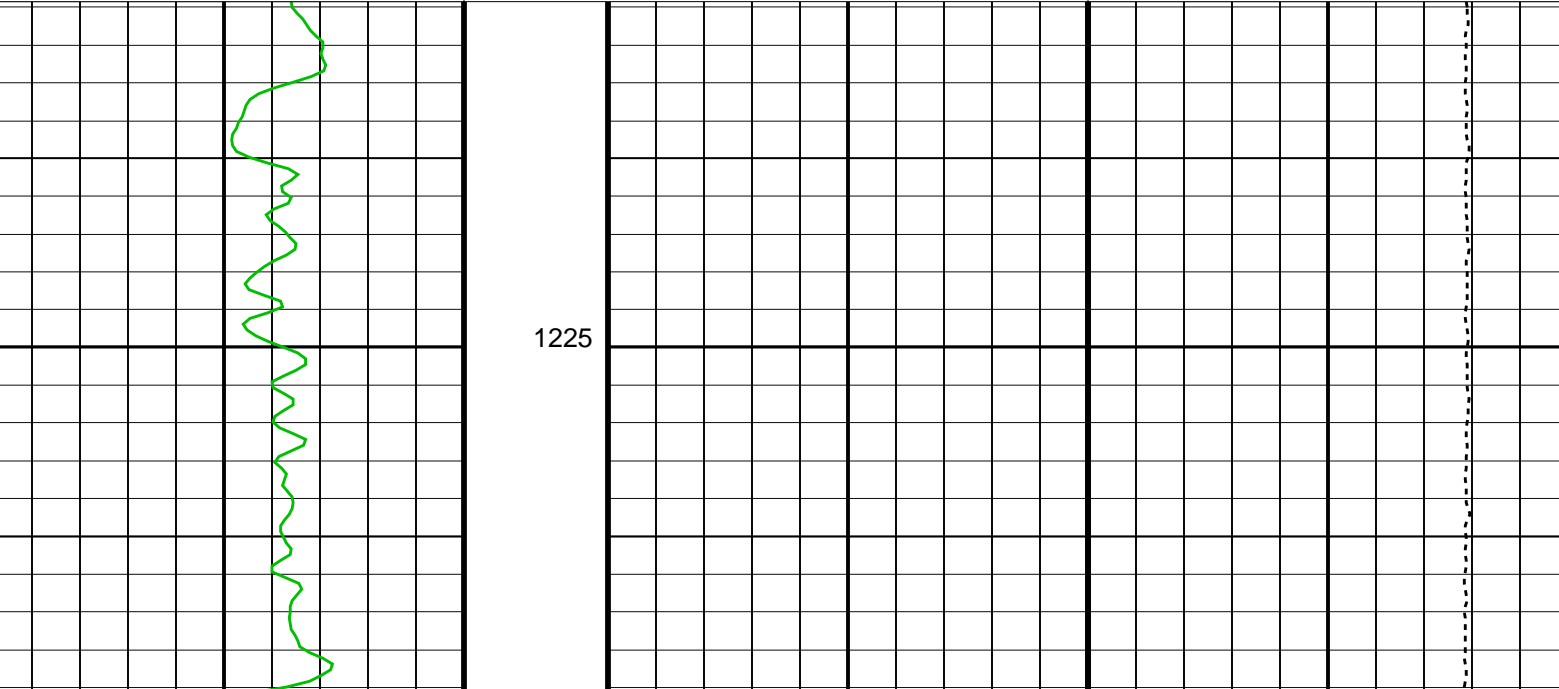
Output DLIS Files

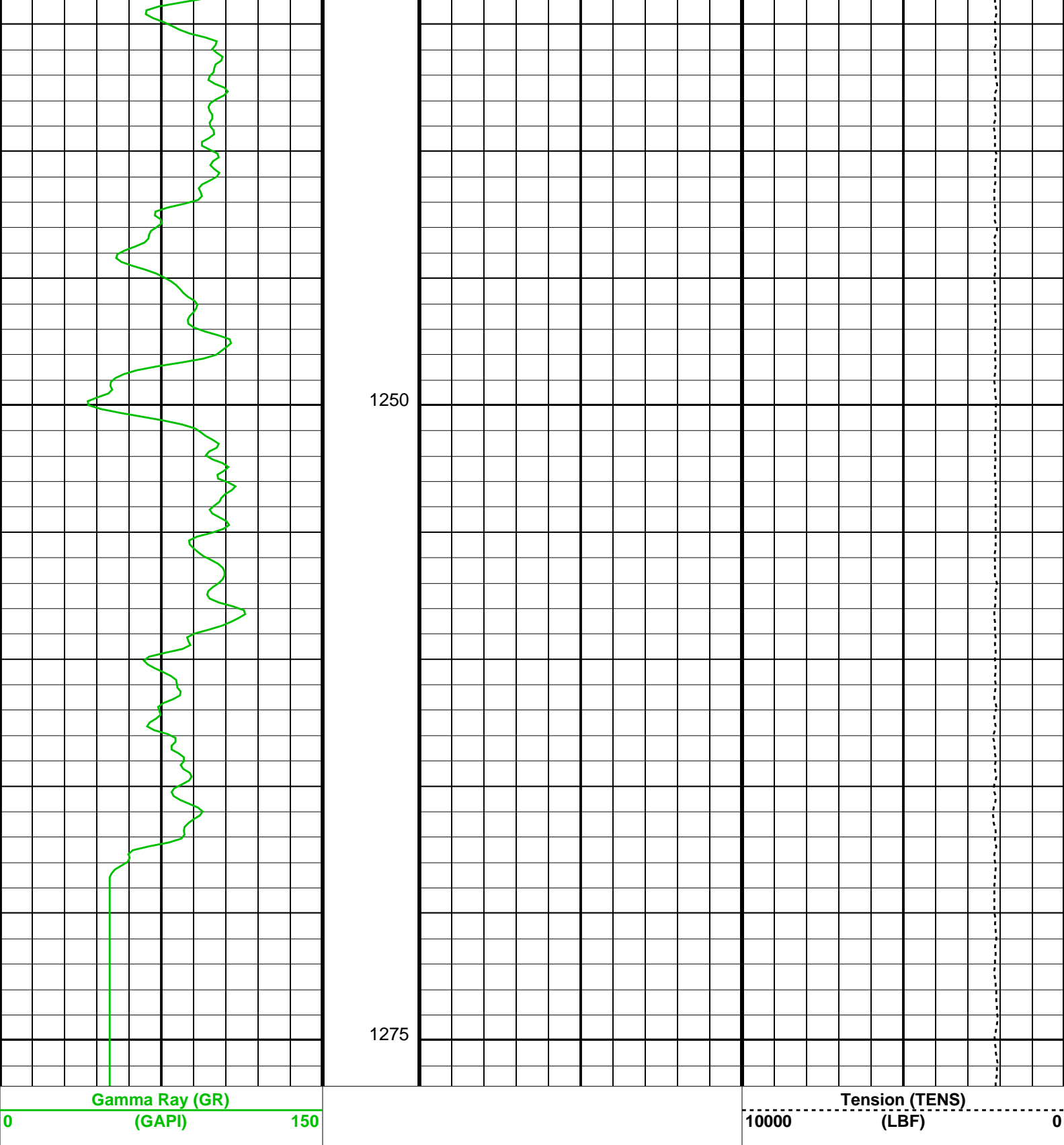
DEFAULTMDT_054LUPFN:53PRODUCER19-Jun-2004 05:221276.8 M1215.8 M

OP System Version: 12C0-301
MCM

MRSC_0112C0-301MRPS_112C0-301
MRHY_112C0-301MRPC12C0-301
DTA-A12C0-301SGT-N12C0-301
DTC-H12C0-301

Gamma Ray (GR)Tension (TENS)
0(GAPI)15010000(LBF)0





Parameters			
DLIS Name		Description	Value
MRPC: Power Cartridge			
PDCO		Probe Depth Correction Offset	0 M
Format: CORRELATION		Vertical Scale: 1:200	Graphics File Created: 19-Jun-2004 05:22
OP System Version: 12C0-301			
MCM			
MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301

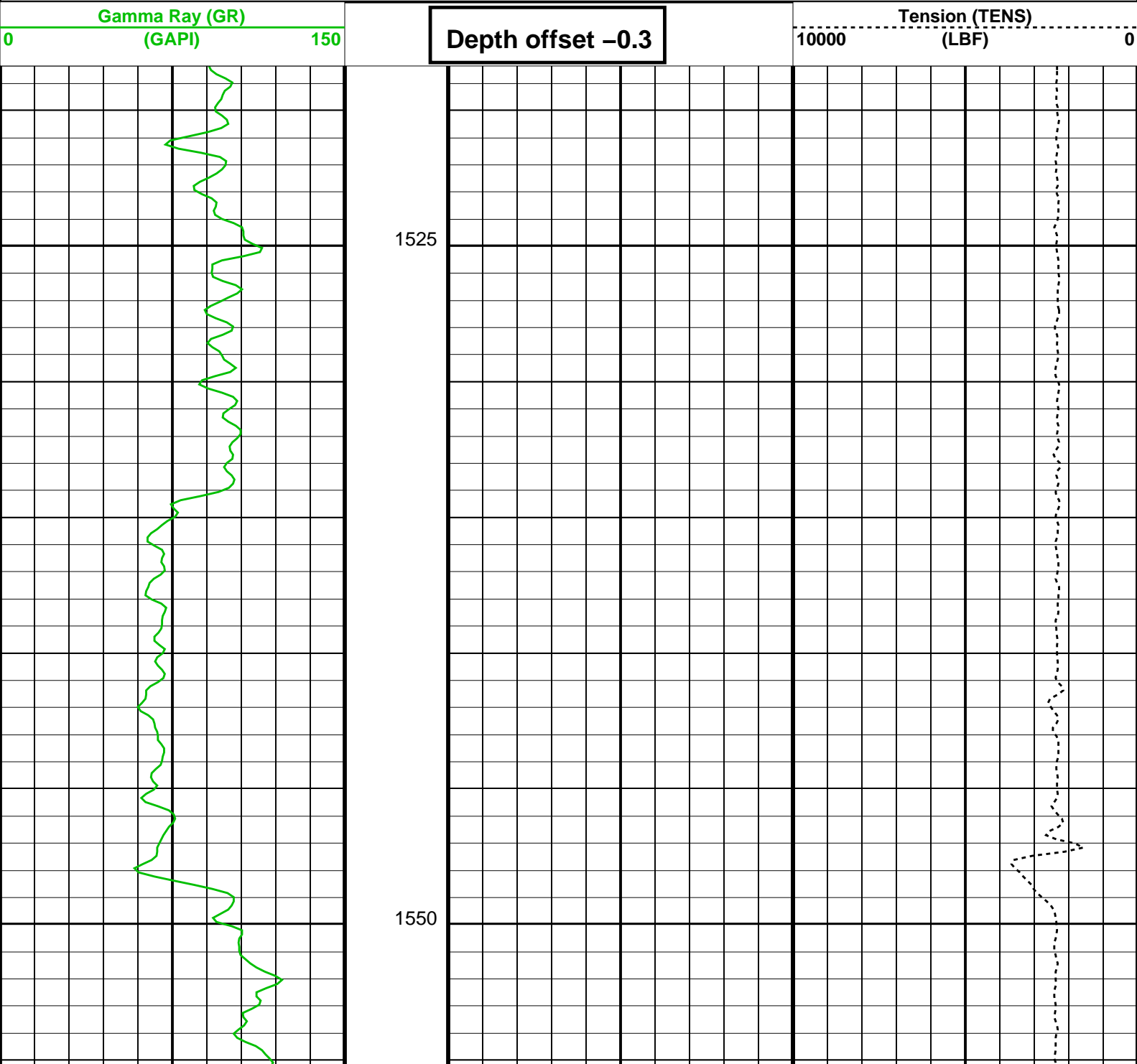
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

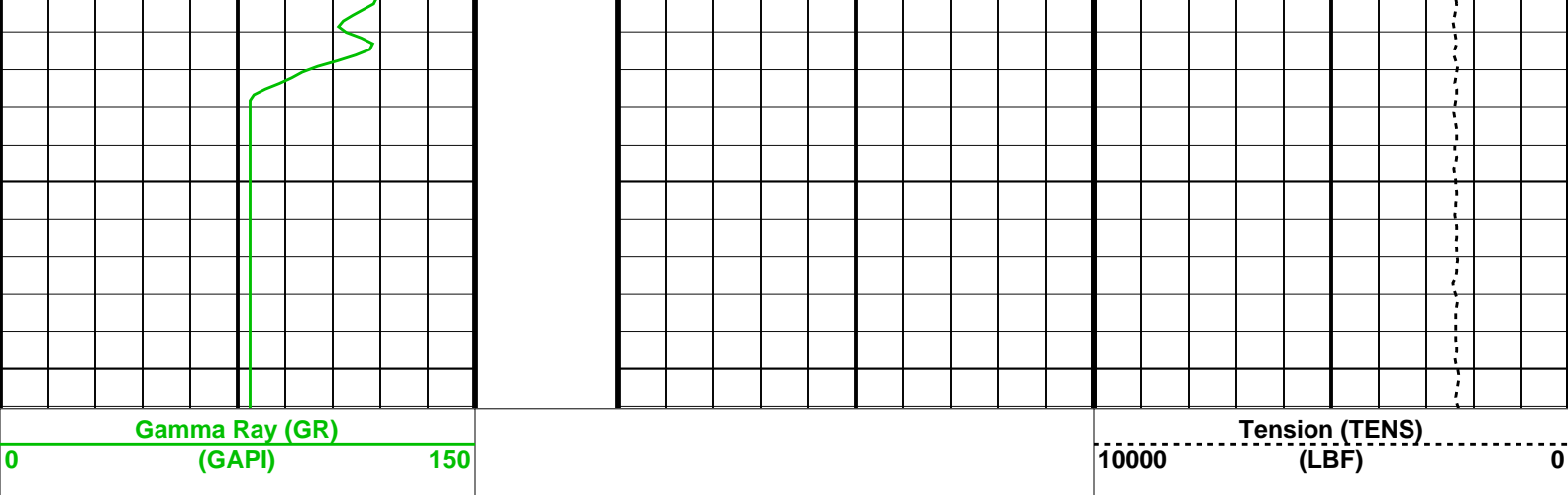
Output DLIS Files					
DEFAULT	MDT_054LUP	FN:53	PRODUCER	19-Jun-2004 05:22	

Company:	Well:
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Output DLIS Files					
DEFAULT	MDT_071LUP	FN:70	PRODUCER	19-Jun-2004 08:56	1566.1 M 1518.4 M

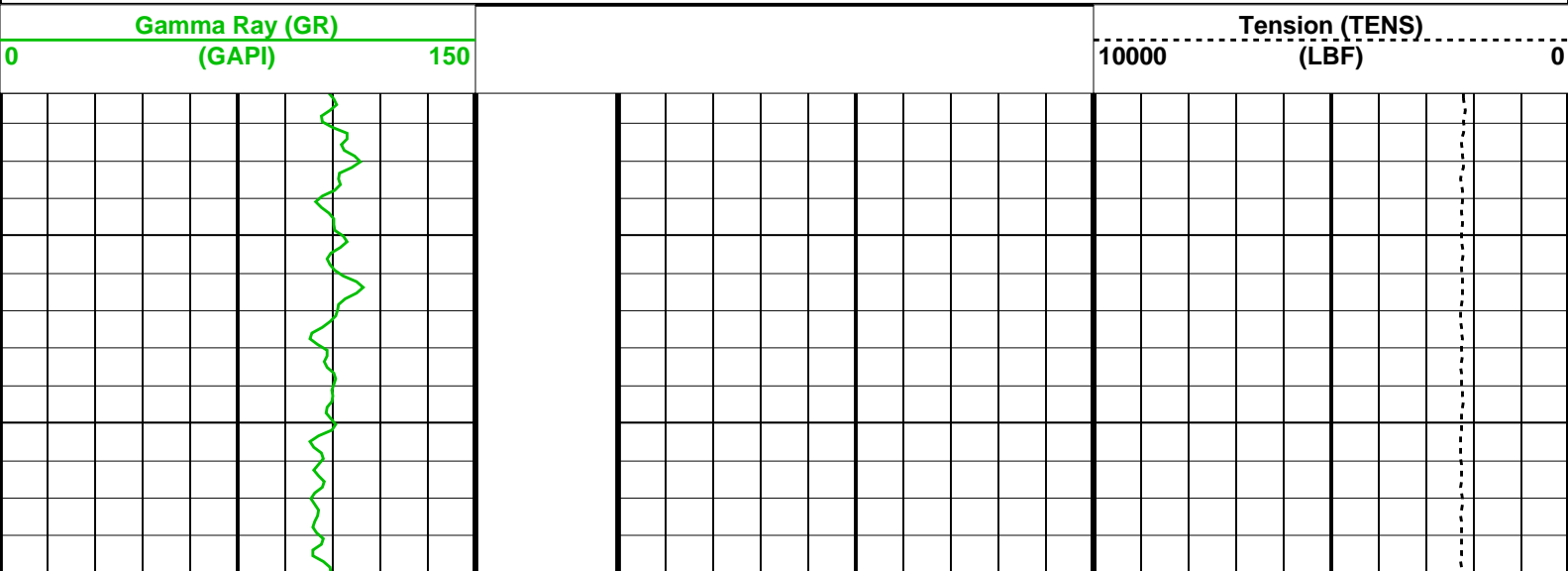
OP System Version: 12C0-301					
MCM					
MRSC_01	12C0-301	MRPS_1	12C0-301		
MRHY_1	12C0-301	MRPC	12C0-301		
DTA-A	12C0-301	SGT-N	12C0-301		
DTC-H	12C0-301				

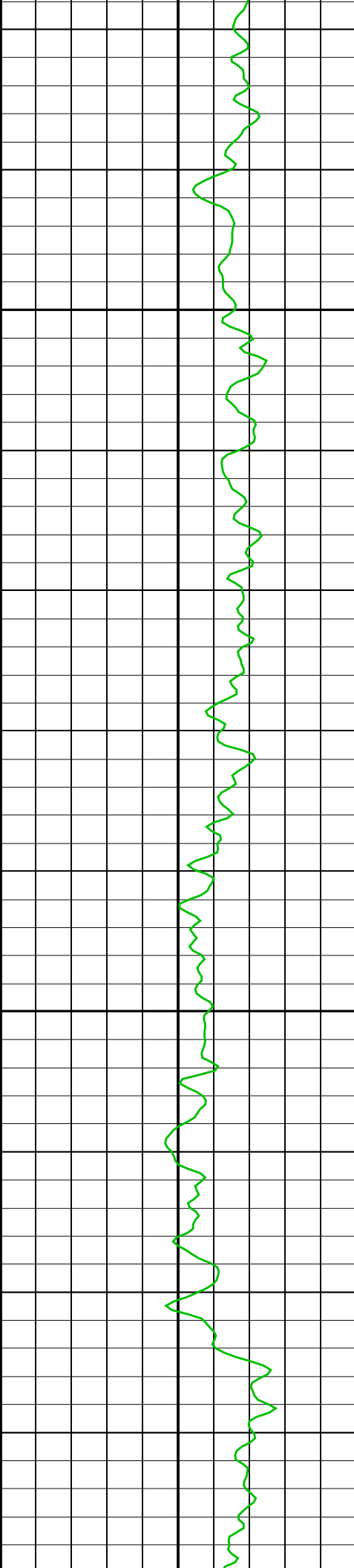




Parameters			
DLIS Name	Description		Value
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset		0 M
Format: CORRELATION Vertical Scale: 1:200 Graphics File Created: 19-Jun-2004 08:56			
OP System Version: 12C0-301			
MCM			
MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		
Output DLIS Files			
DEFAULT	MDT_071LUP	FN:70 PRODUCER	19-Jun-2004 08:56

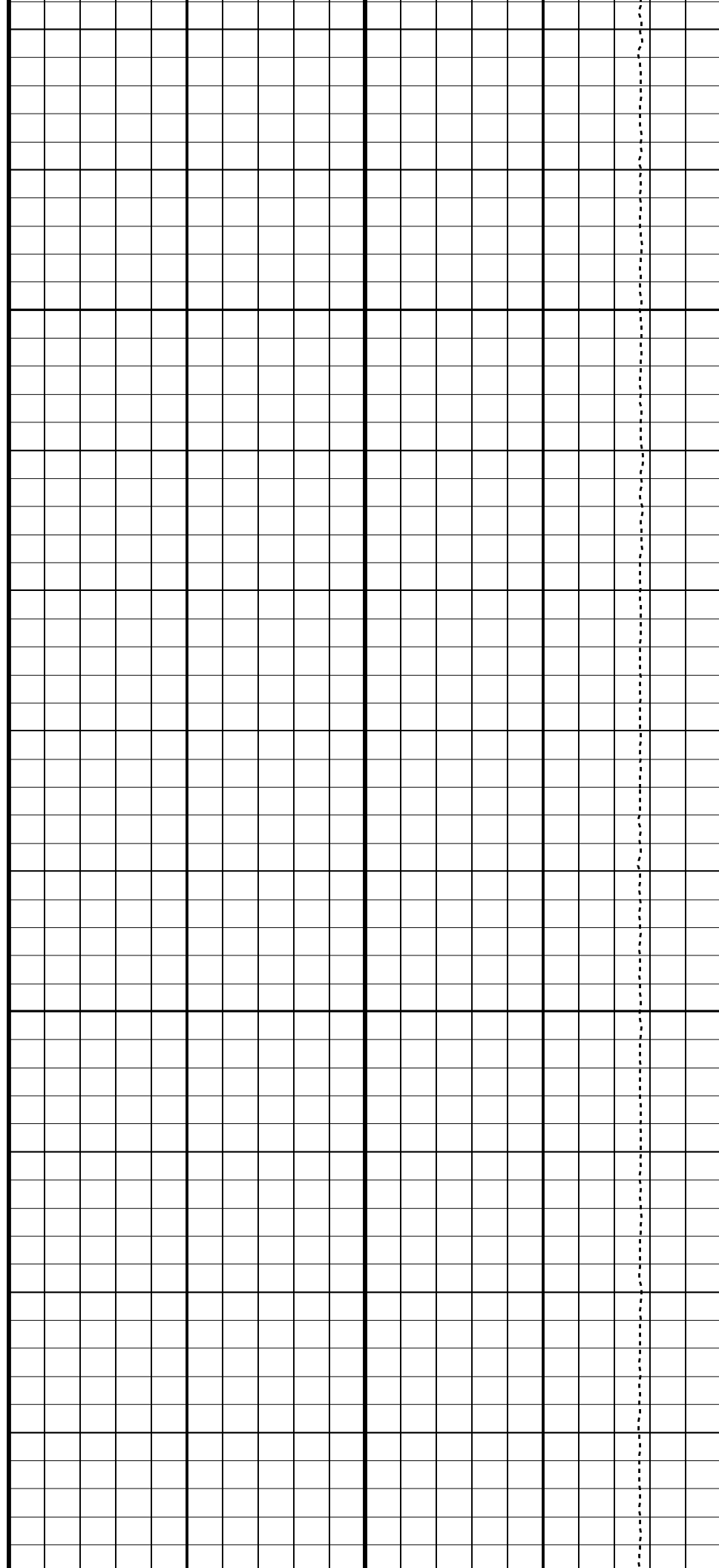
Company:			Well:
Output DLIS Files			
DEFAULT	MDT_062LUP	FN:61 PRODUCER	19-Jun-2004 07:08
OP System Version: 12C0-301			
MCM			
MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

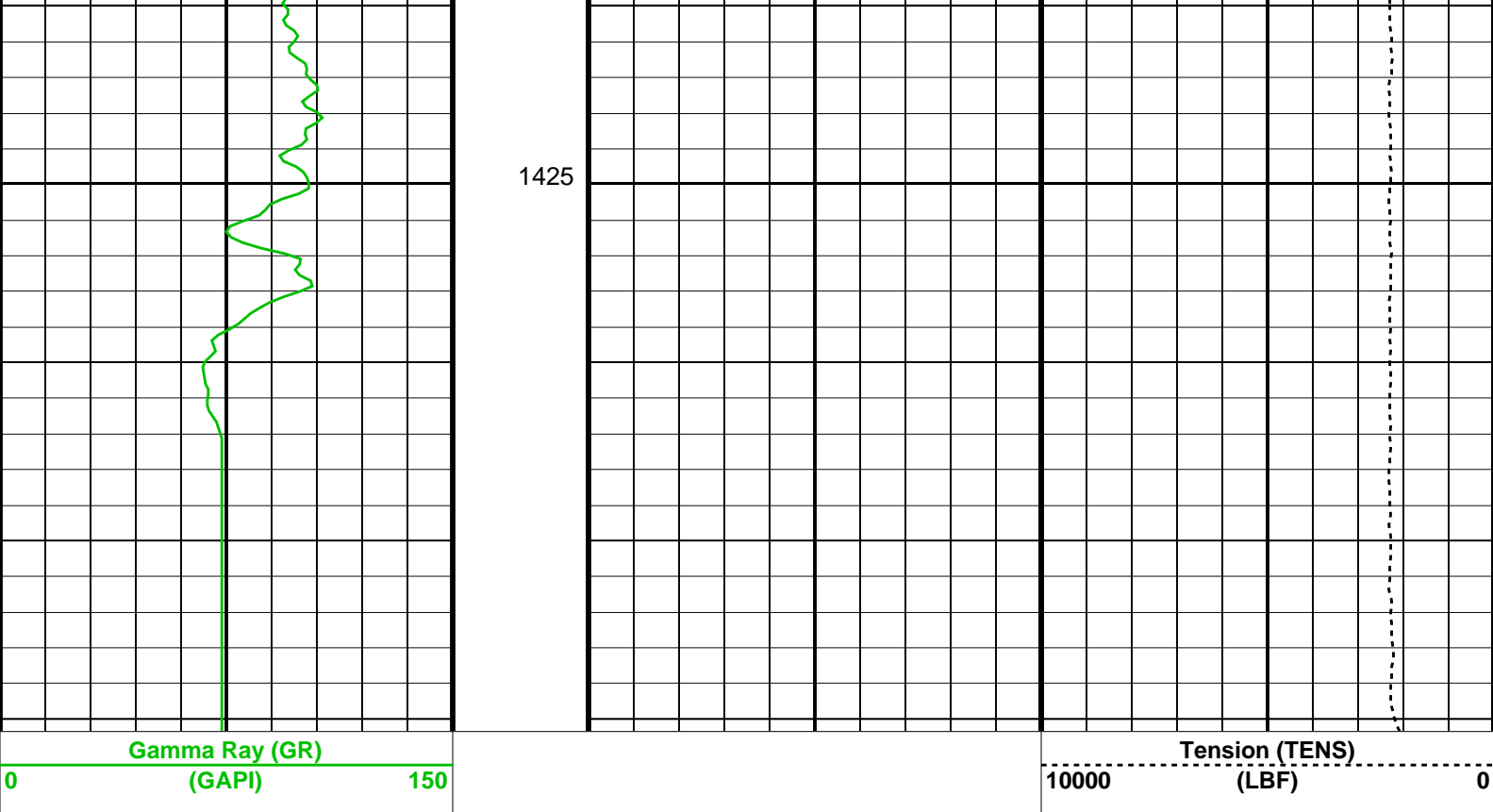




1375

1400





Parameters			
DLIS Name	Description		Value
MRPC	MRPC: Power Cartridge		0 M
PDCO	Probe Depth Correction Offset		
Format: CORRELATION		Vertical Scale: 1:200	Graphics File Created: 19-Jun-2004 07:08
OP System Version: 12C0-301			
MCM			
MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		
Output DLIS Files			
DEFAULT	MDT_062LUP	FN:61	PRODUCER 19-Jun-2004 07:08



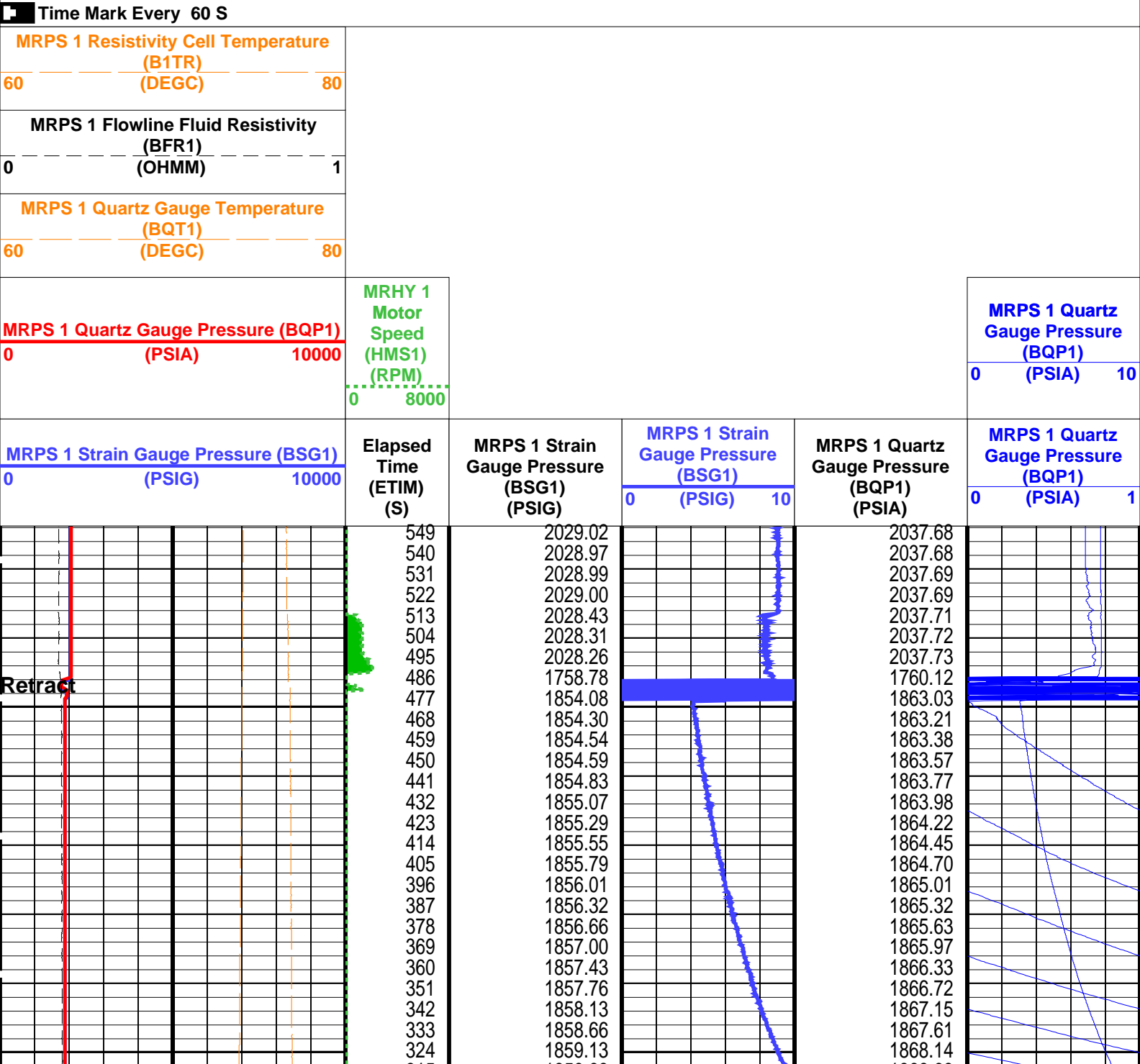
Pretest 1244.13

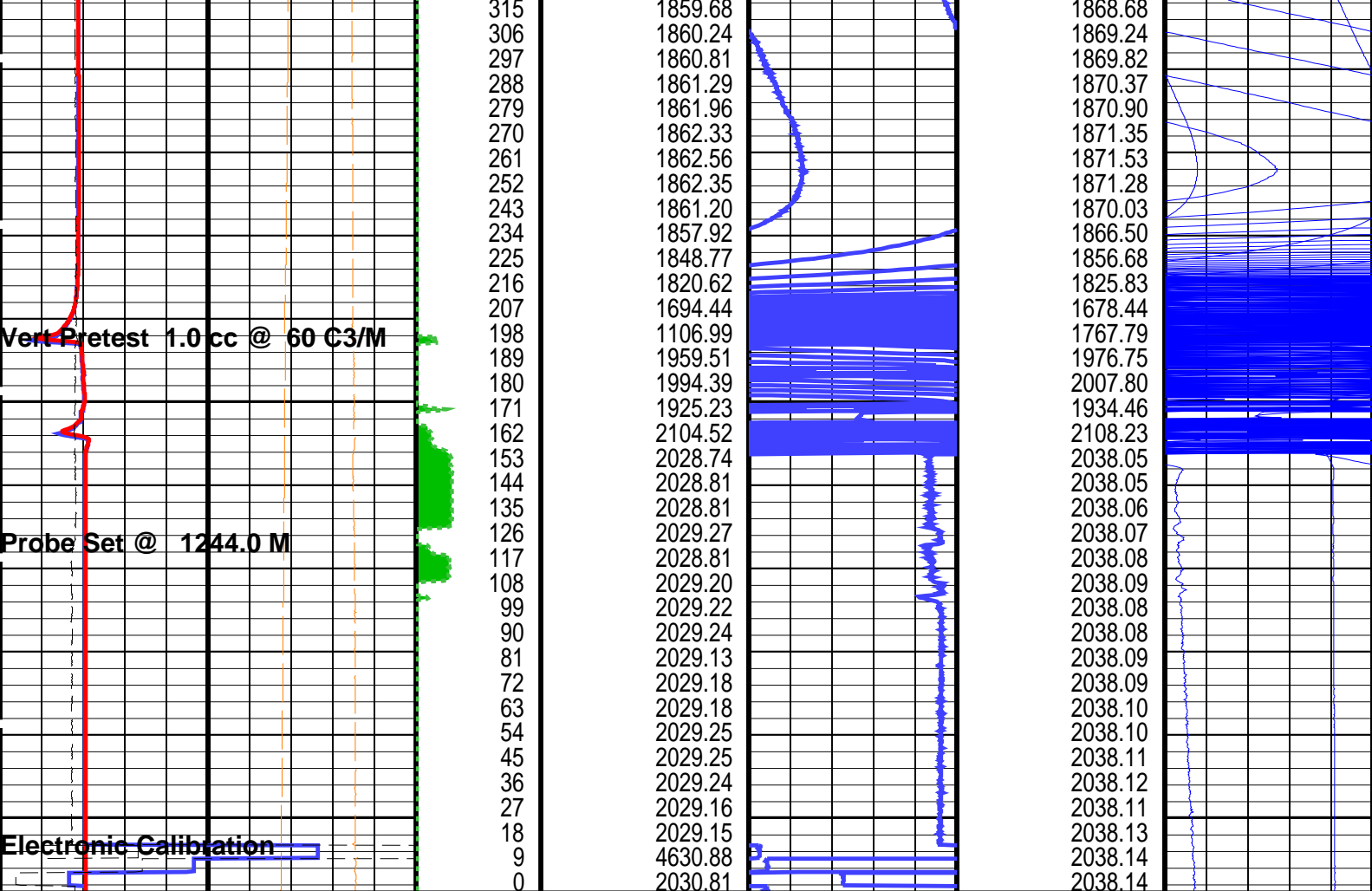
MAXIS Field Log

Company:						Well:
Output DLIS Files						
DEFAULT	MDT_060LTP	FN:59	PRODUCER	19-Jun-2004 06:41	1244.0 M	1.4 M

Elapsed Time (s)	Event Summary
486.0	Retract Single Probe Module (MRPS) 1
192.3	Vert Pretest 1.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
125.7	Probe Set @ 1244.0 M Single Probe Module (MRPS) 1
1.2	Electronic Calibration Single Probe Module (MRPS) 1
	Vertical Probe Strain Gauge: a: 3.6e-008 b: 0.997 c: 11.6
	Resistivity circuit: low gain: 1.16 low offset: -2.67 high gain: 1.18 high offset: -5.71

PIP SUMMARY





MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000	Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA) 1
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 10000	MRHY 1 Motor Speed (HMS1) (RPM) 0 8000				MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 10
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 60 80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM) 0 1					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC) 60 80					

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	0 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

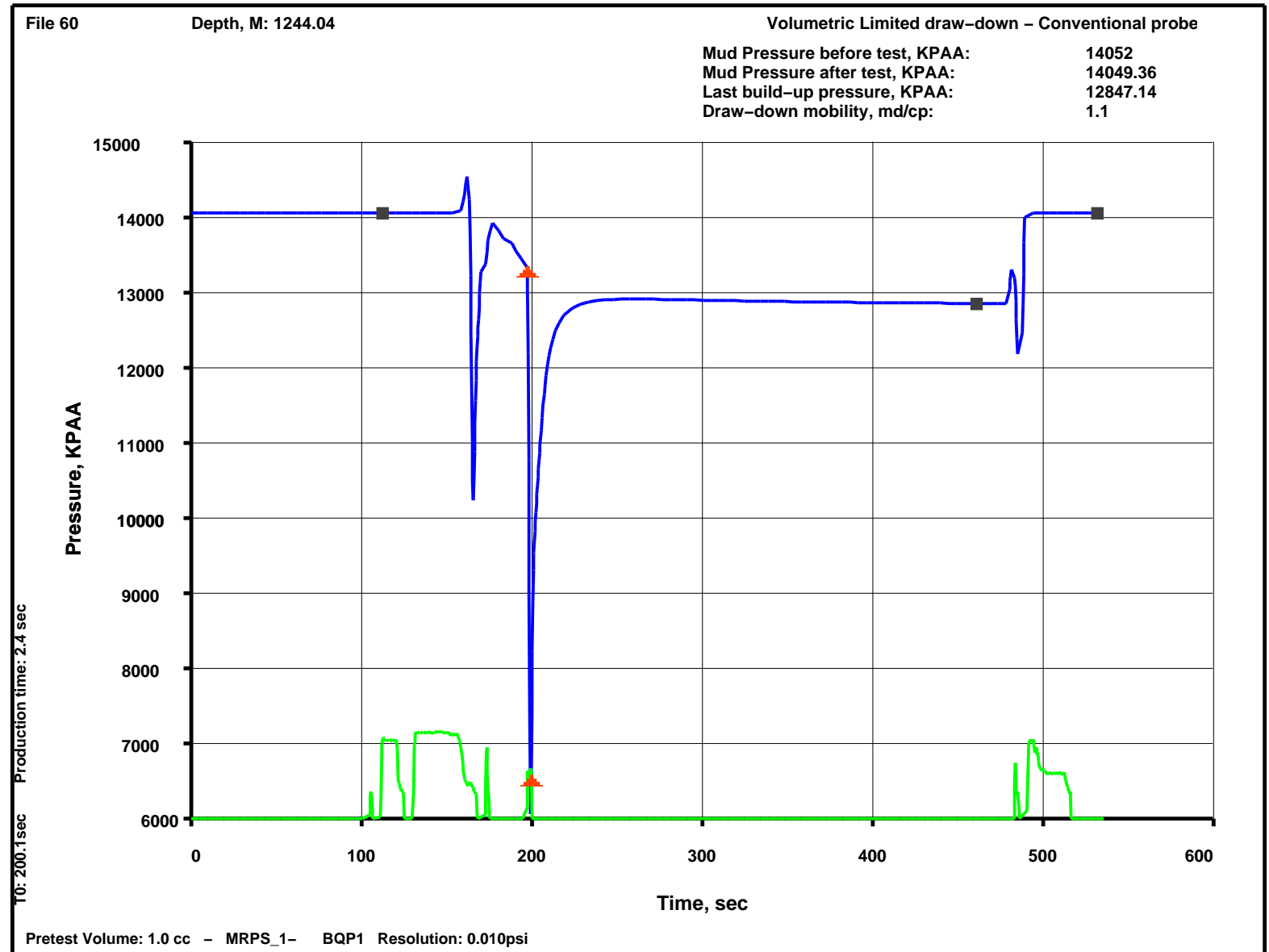
OP System Version: 12C0-301

MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT	MDT_060LTP	FN:59	PRODUCER	19-Jun-2004 06:41
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Pretest 1269.05

MAXIS Field Log

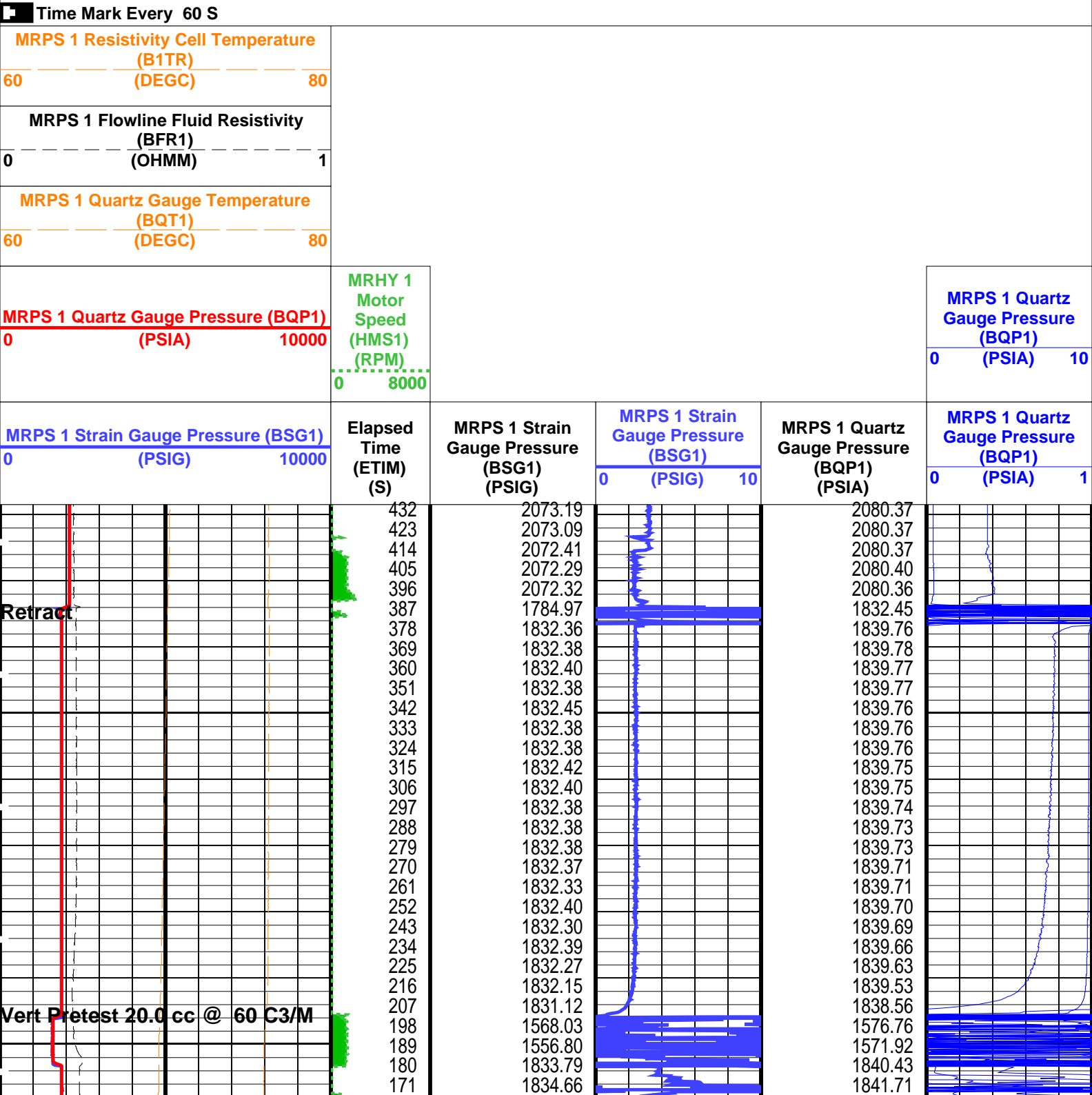
Company:

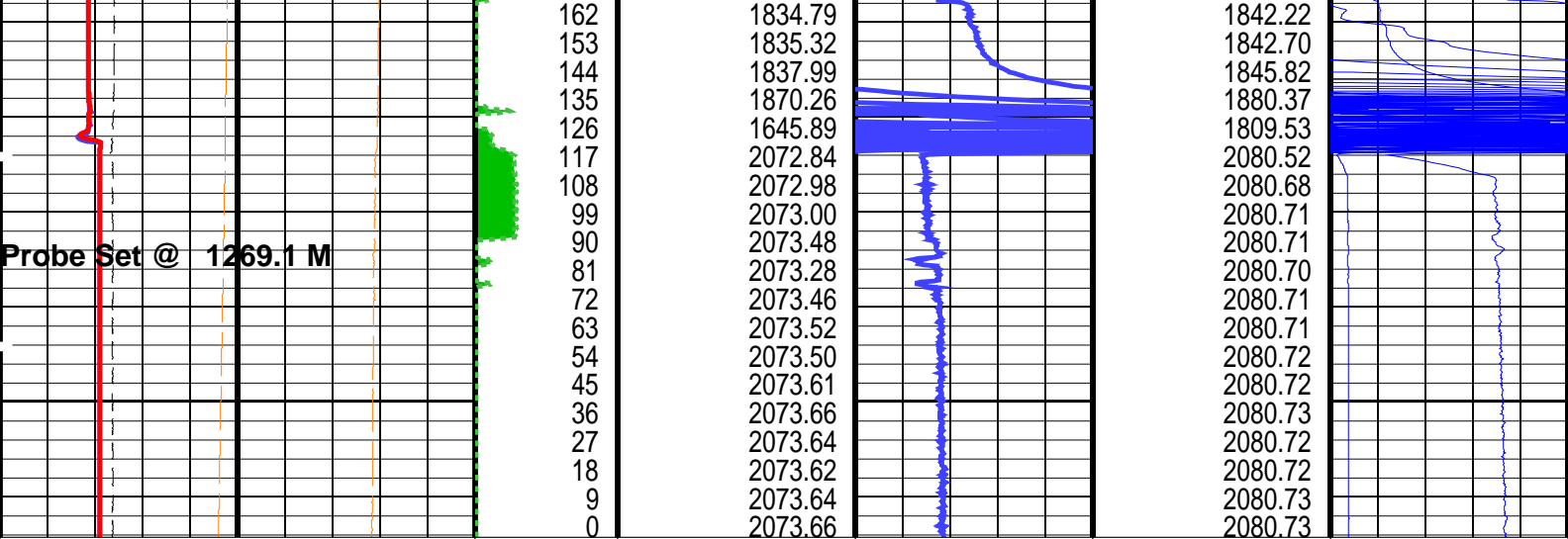
Well:

Output DLIS Files

Elapsed Time (s)	Event Summary
389.1	Retract Single Probe Module (MRPS) 1
177.9	Vert Pretest 20.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
89.4	Probe Set @ 1269.1 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>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</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 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10</div>
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>60 80</div>					
<div>MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)</div> <div>0 1</div>					
<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div> <div>60 80</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	0 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: 19-Jun-2004 06:03

OP System Version: 12C0-301

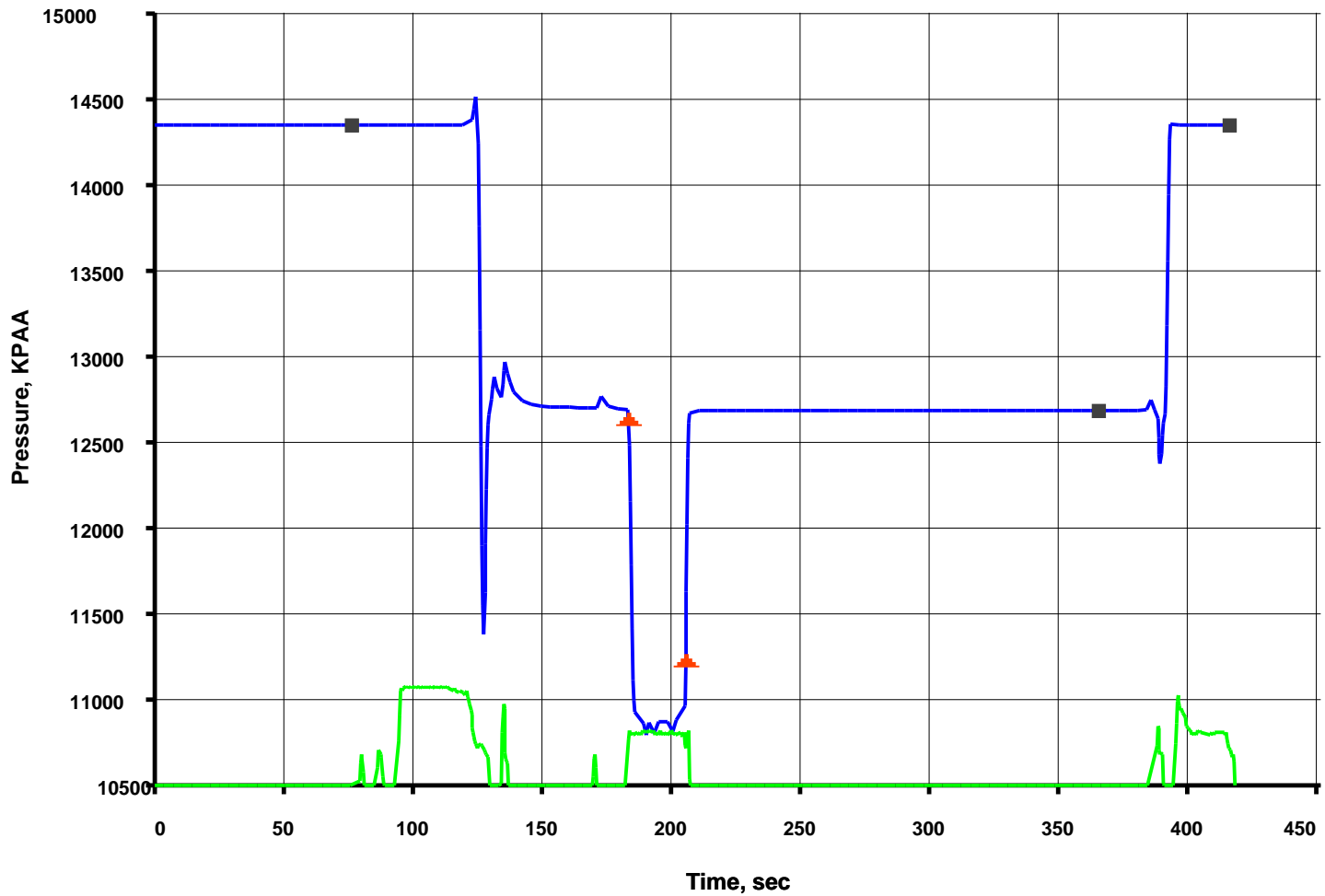
MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT MDT_057LTP FN:56 PRODUCER 19-Jun-2004 06:03

Mud Pressure after test, KPAA: 14343.6
Last build-up pressure, KPAA: 12684.76
Draw-down mobility, md/cp: 20



Schlumberger

Pretest 1271.64

MAXIS Field Log

Company:

Well:

Output DLIS Files

DEFAULT MDT_058LTP FN:57 PRODUCER 19-Jun-2004 06:14 1271.6 M 1.4 M

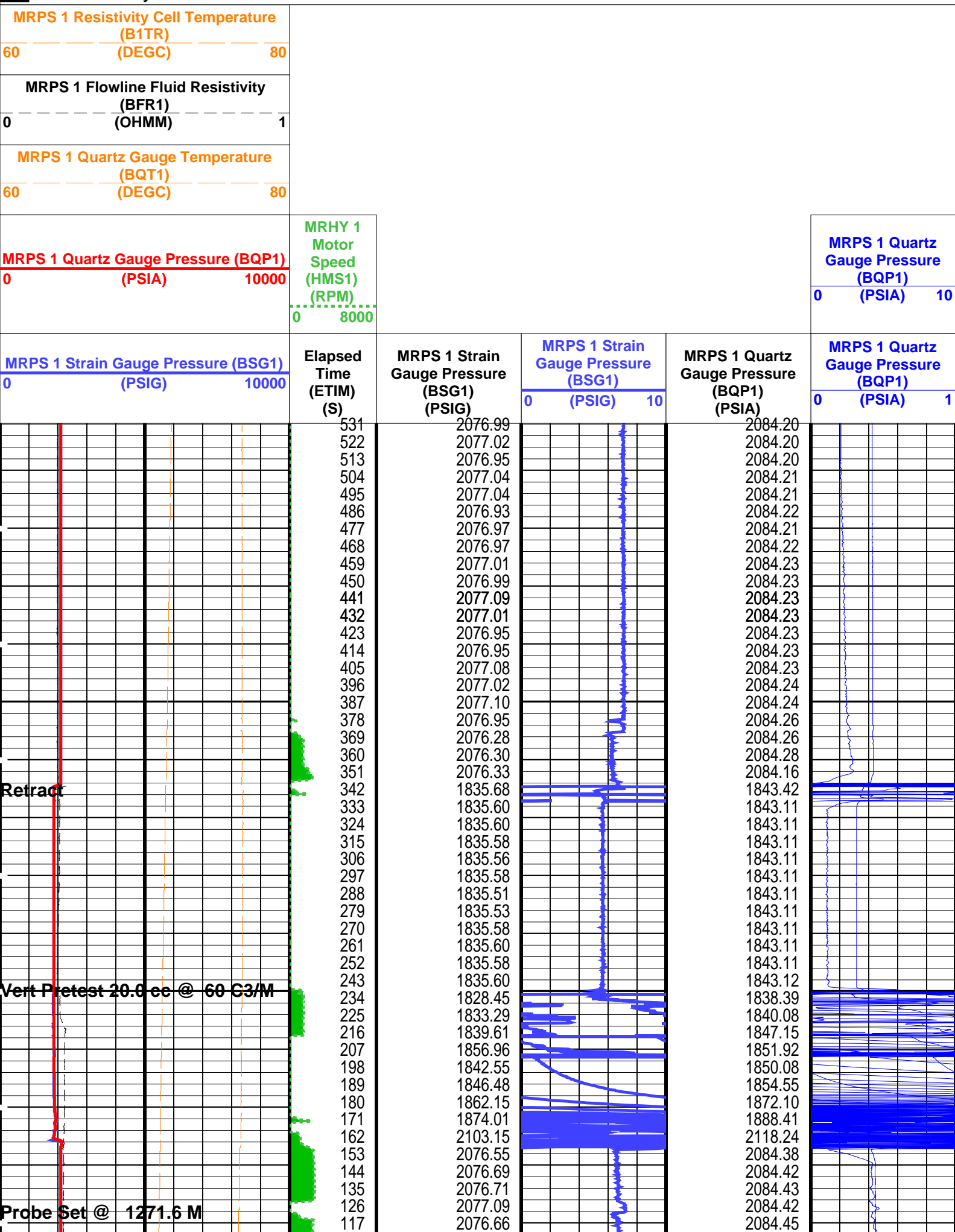
Elapsed
Time (s)

Event Summary

345.0 Retract Single Probe Module (MRPS) 1
212.7 Vert Pretest 20.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
126.3 Probe Set @ 1271.6 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S



						108	2077.14									2084.46							
						99	2077.25									2084.44							
						90	2077.28									2084.44							
						81	2077.28									2084.45							
						72	2077.23									2084.45							
						63	2077.23									2084.46							
						54	2077.27									2084.46							
						45	2077.25									2084.47							
						36	2077.34									2084.47							
						27	2077.34									2084.48							
						18	2077.36									2084.49							
						9	2077.38									2084.48							
						0	2077.34									2084.48							

MRPS 1 Strain Gauge Pressure (BSG1)	Elapsed Time (ETIM) (S)	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 (PSIG) 10000			0 (PSIG) 10		0 (PSIA) 1
MRPS 1 Quartz Gauge Pressure (BQP1)	MRHY 1 Motor Speed (HMS1) (RPM)				MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)
0 (PSIA) 10000	0 8000				0 (PSIA) 10
MRPS 1 Quartz Gauge Temperature (BQT1)					
60 (DEGC) 80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)					
0 (OHMM) 1					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)					
60 (DEGC) 80					

PIP SUMMARY					
Time Mark Every 60 S					

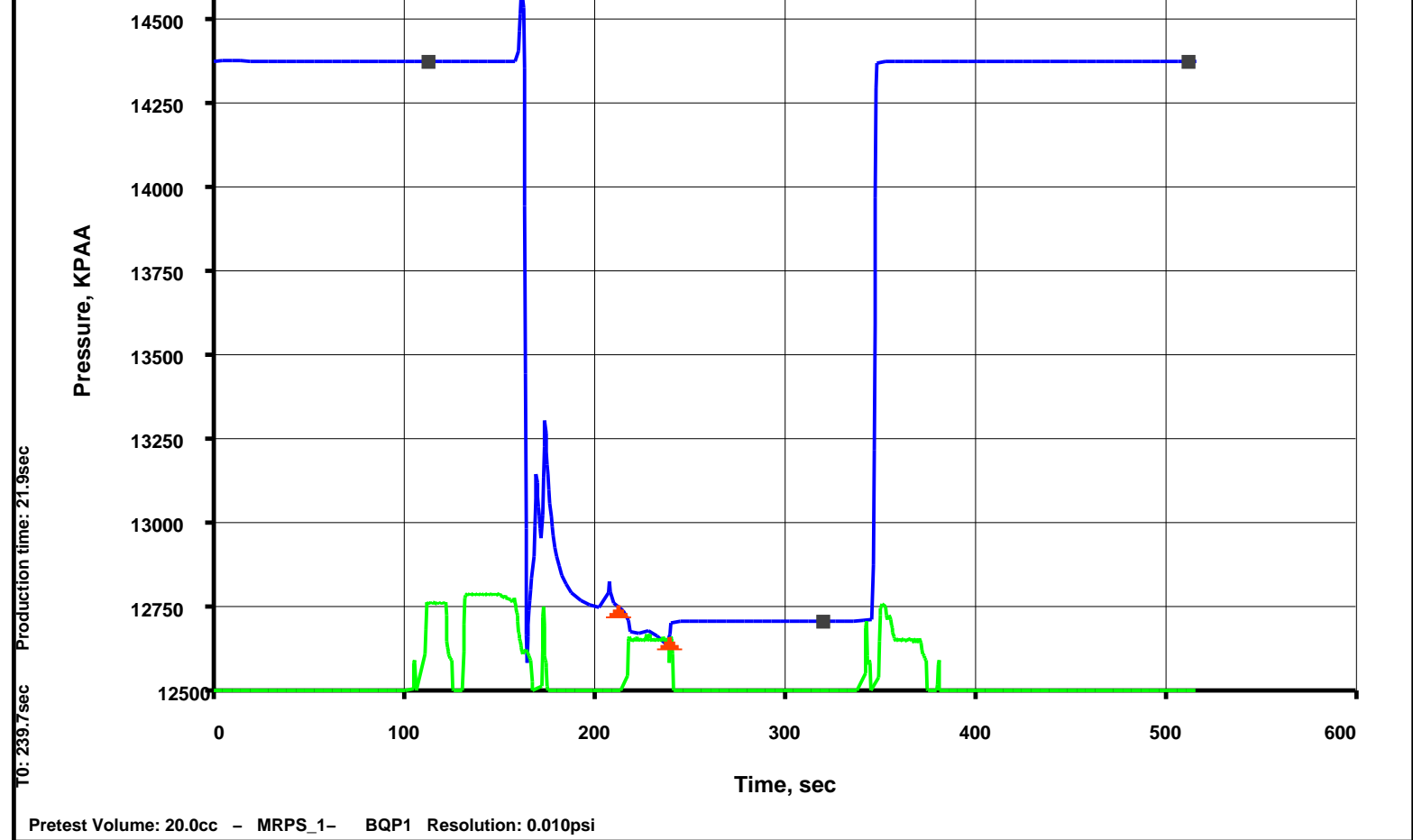
Parameters					
DLIS Name		Description		Value	
MRPS_1: Single Probe Module (MRPS) 1					
QGCA		Quartz Gauge Pressure Correction Applied		DYCO	
QGDA		Quartz Gauge Deviation Angle		0	DEG
QGFD		Quartz Gauge Flow Line Density		1	G/C3
MRPC: Power Cartridge					
PDCO		Probe Depth Correction Offset		0	M

Format: MRPS_1_SGQG_Station	Vertical Scale: 1" per 60S	Graphics File Created: 19-Jun-2004 06:14
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OP System Version: 12C0-301					
MCM					
MRSC_01	12C0-301	MRPS_1	12C0-301		
MRHY_1	12C0-301	MRPC	12C0-301		
DTA-A	12C0-301	SGT-N	12C0-301		
DTC-H	12C0-301				

Output DLIS Files					
DEFAULT	MDT_058LTP	FN:57	PRODUCER	19-Jun-2004 06:14	

File 58	Depth, M: 1271.64	Volumetric Limited draw-down – Conventional probe				
		Mud Pressure before test, KPAA:		14371.72		
		Mud Pressure after test, KPAA:		14370.06		
		Last build-up pressure, KPAA:		12707.82		
		Draw-down mobility, md/cp:		919.2		
14750						



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Pretest 1278.04

MAXIS Field Log

Company: Well:

Output DLIS Files

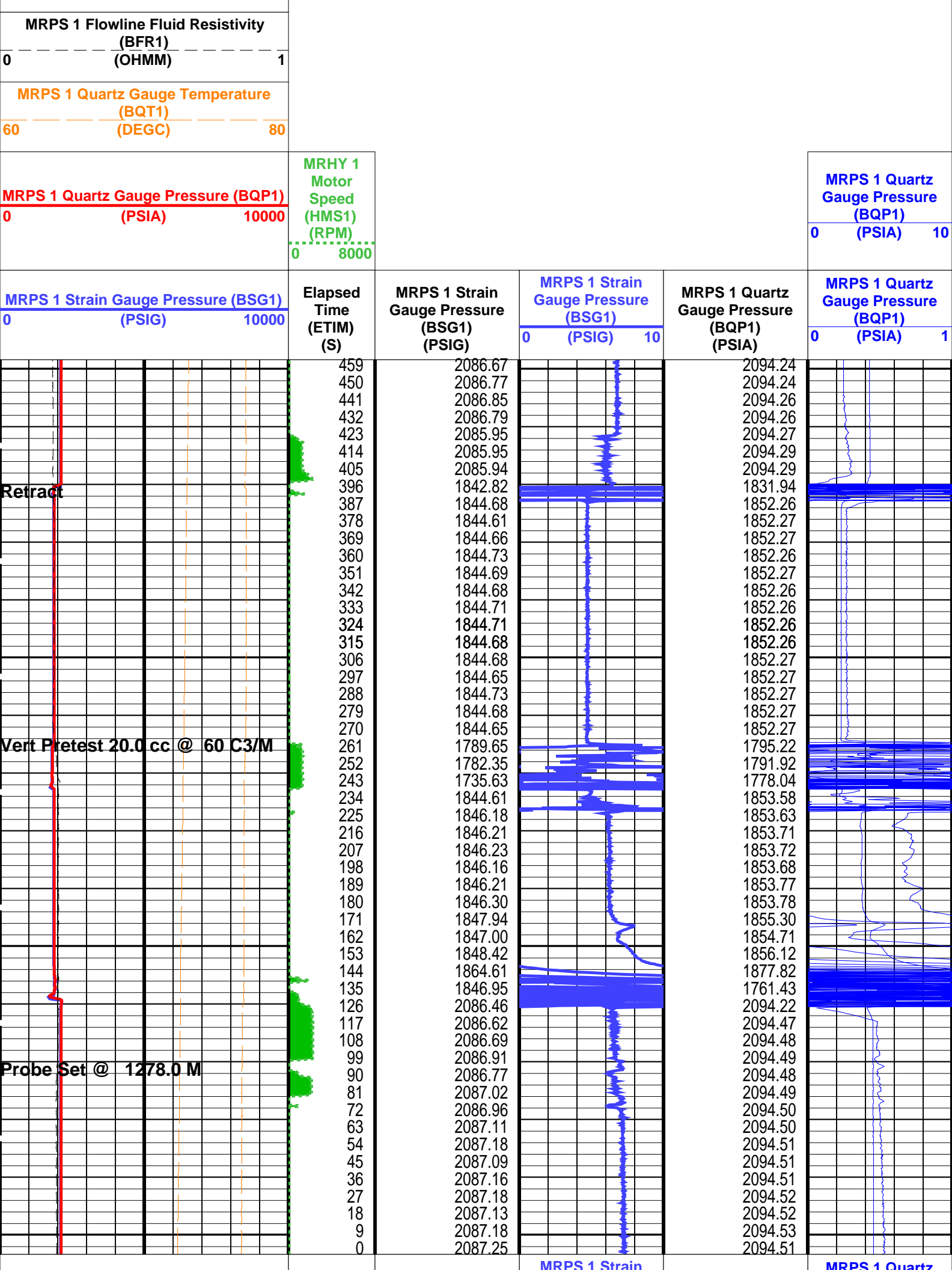
DEFAULT MDT_059LTP FN:58 PRODUCER 19-Jun-2004 06:28 1278.0 M 1.2 M

Elapsed Time (s)	Event Summary
396.9	Retract Single Probe Module (MRPS) 1
237.0	Vert Pretest 20.0 cc @ 60 C3/M Single Probe Module (MRPS) 1
96.3	Probe Set @ 1278.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

☒ Time Mark Every 60 S

MRPS 1 Resistivity Cell Temperature
(B1TR)
(DEGC) 60 80



<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</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 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div>0 (PSIA) 10</div>
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>60 80</div>					
<div>MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)</div> <div>0 1</div>					
<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div> <div>60 80</div>					

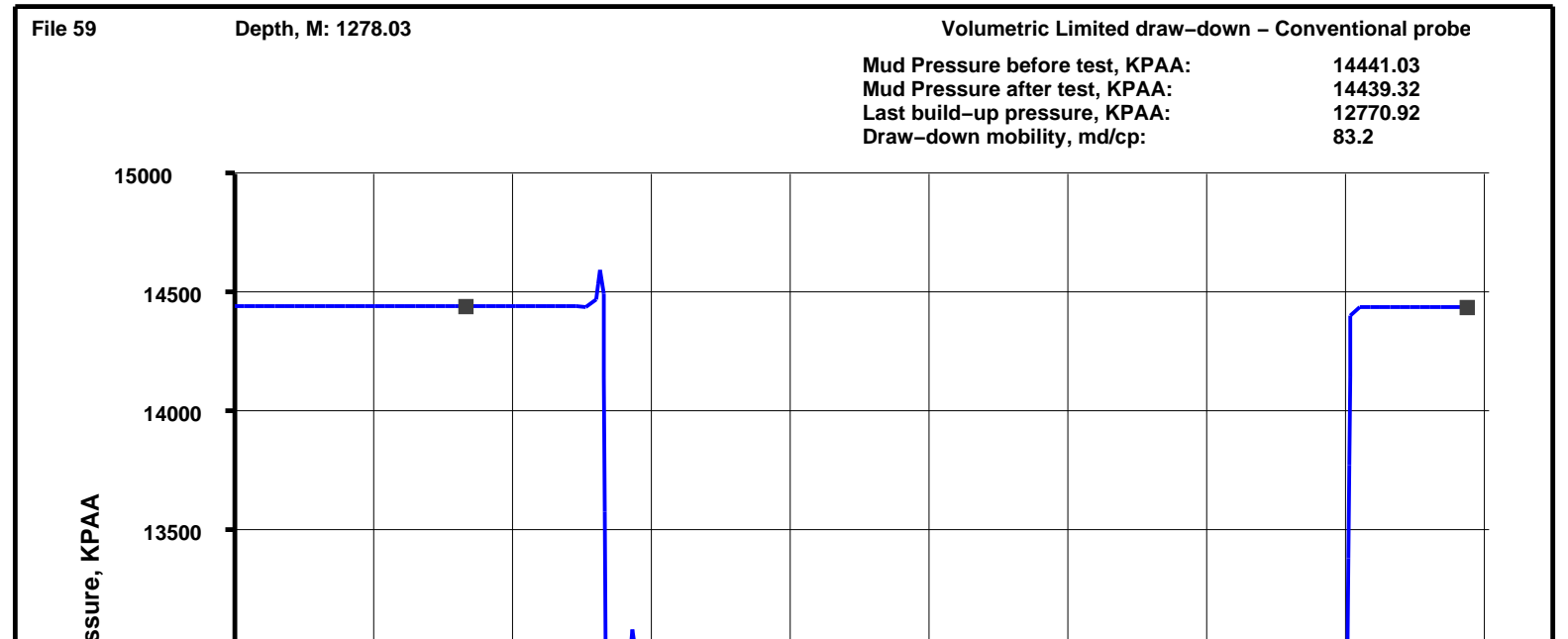
PIP SUMMARY	
Time Mark Every 60 S	

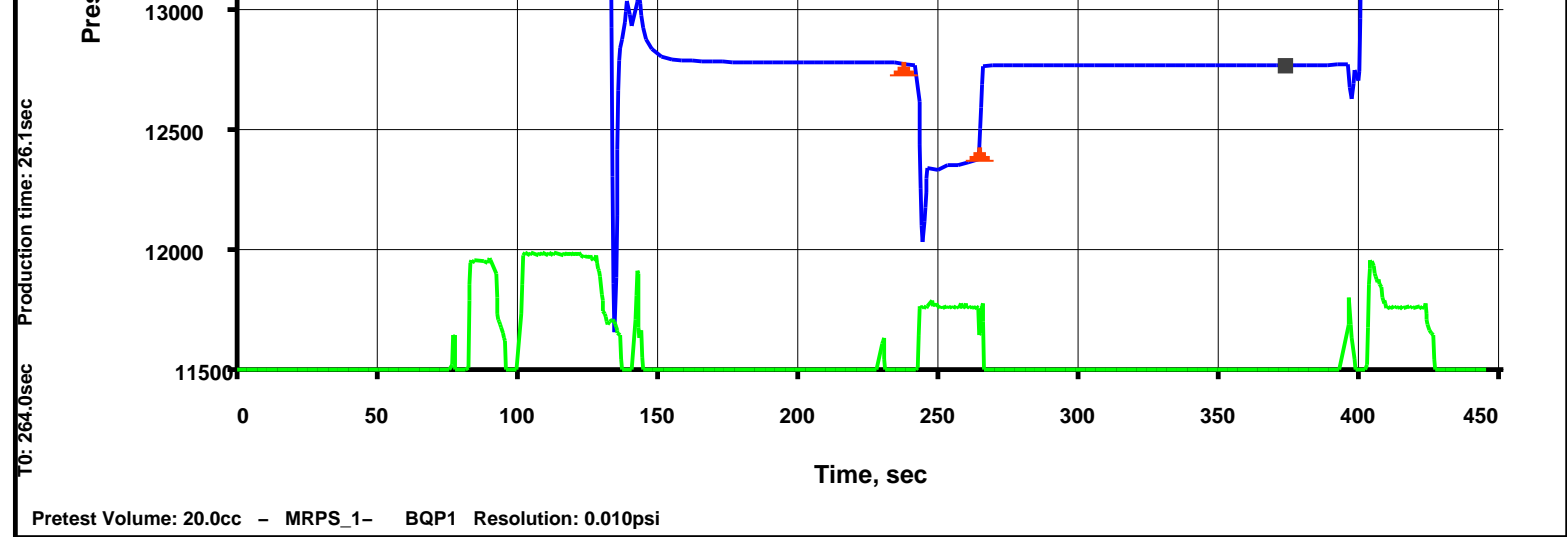
Parameters			
DLIS Name	Description	Value	
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QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	0	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
	MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0	M

Format: MRPS_1_SGQG_Station	Vertical Scale: 1" per 60S	Graphics File Created: 19-Jun-2004 06:28
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OP System Version: 12C0-301			
MCM			
MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files			
DEFAULT	MDT_059LTP	FN:58	PRODUCER 19-Jun-2004 06:28





Schlumberger

Pretest 1393.02

MAXIS Field Log

Company: Well:

Output DLIS Files

DEFAULT MDT_063LTP FN:62 PRODUCER 19-Jun-2004 07:20

Elapsed Time (s)	Event Summary
307.2	Retract Single Probe Module (MRPS) 1
264.6	Auto Reset Single Probe Module (MRPS) 1
227.1	Auto Reset Single Probe Module (MRPS) 1
127.8	Vert Pretest 1.6 cc @ 60 C3/M Single Probe Module (MRPS) 1
39.3	Probe Set @ 1393.0 M Single Probe Module (MRPS) 1

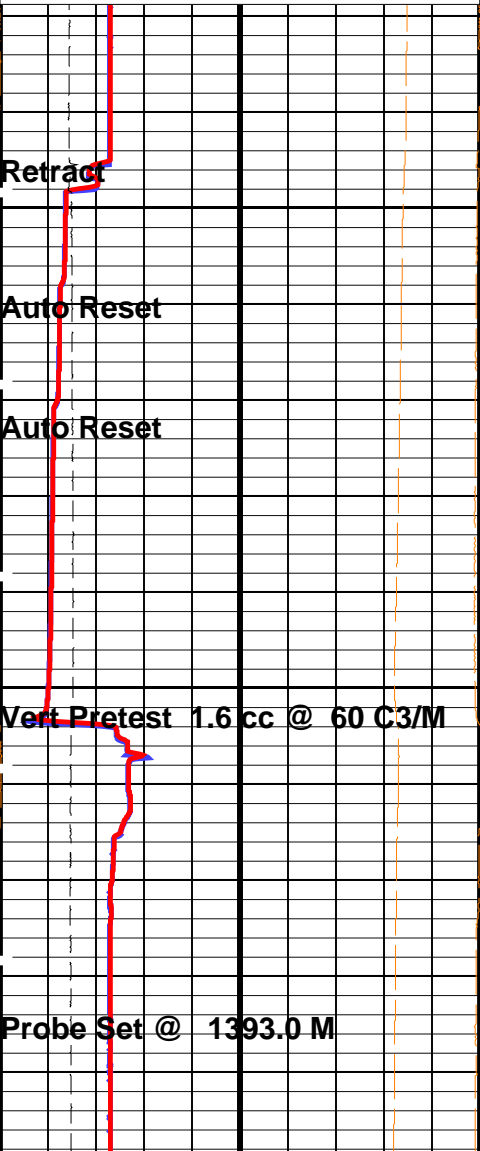
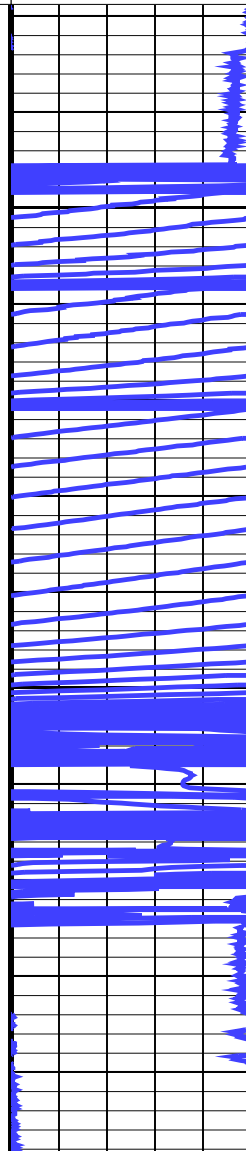
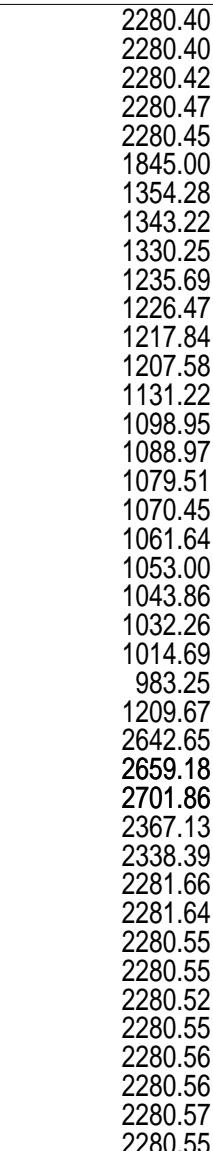
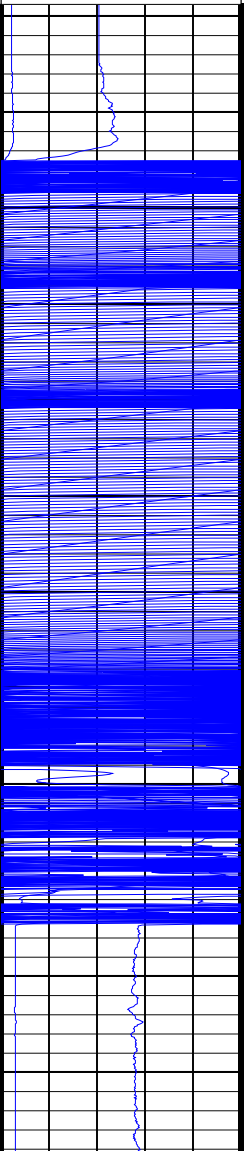
PIP SUMMARY

Time Mark Every 60 S

MRPS 1 Resistivity Cell Temperature (B1TR)	80
60 (DEGC)	
MRPS 1 Flowline Fluid Resistivity (BFR1)	1
0 (OHMM)	
MRPS 1 Quartz Gauge Temperature (BQT1)	80
60 (DEGC)	

MRHY 1
Motor

MRPS 1 Quartz

MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000		Speed (HMS1) (RPM) 0 8000				Gauge Pressure (BQP1) 0 (PSIA) 10			
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000		Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 1			
		351	2269.86						
		342	2269.36						
		333	2269.40						
		324	2269.10						
		315	2268.99						
		306	1826.21						
		297	1345.23						
		288	1335.29						
		279	1322.89						
		270	1227.33						
		261	1218.27						
		252	1209.96						
		243	1199.88						
		234	1155.48						
		225	1091.34						
		216	1081.28						
		207	1071.77						
		198	1062.96						
		189	1054.09						
		180	1045.32						
		171	1036.48						
		162	1025.11						
		153	1008.29						
		144	979.76						
		135	608.91						
		126	2625.53						
		117	2647.32						
		108	2687.89						
		99	2439.49						
		90	2329.54						
		81	2272.60						
		72	2275.27						
		63	2269.43						
		54	2269.46						
		45	2269.48						
36	2269.67								
27	2269.98								
18	2270.00								
9	2270.08								
0	2270.13								
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000		Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 1			
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000		MRHY 1 Motor Speed (HMS1) (RPM) 0 8000				MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10			
MRPS 1 Quartz Gauge Temperature (BQT1) 60 (DEGC) 80									
MRPS 1 Flowline Fluid Resistivity (BFR1) 0 (OHMM) 1									
MRPS 1 Resistivity Cell Temperature (B1TR) 60 (DEGC) 80									

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	0 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: 19-Jun-2004 07:20
OP System Version: 12C0-301			
MCM			
MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		
Output DLIS Files			
DEFAULT	MDT_063LTP	FN:62 PRODUCER	19-Jun-2004 07:20



Pretest 1397.04

MAXIS Field Log

Company:

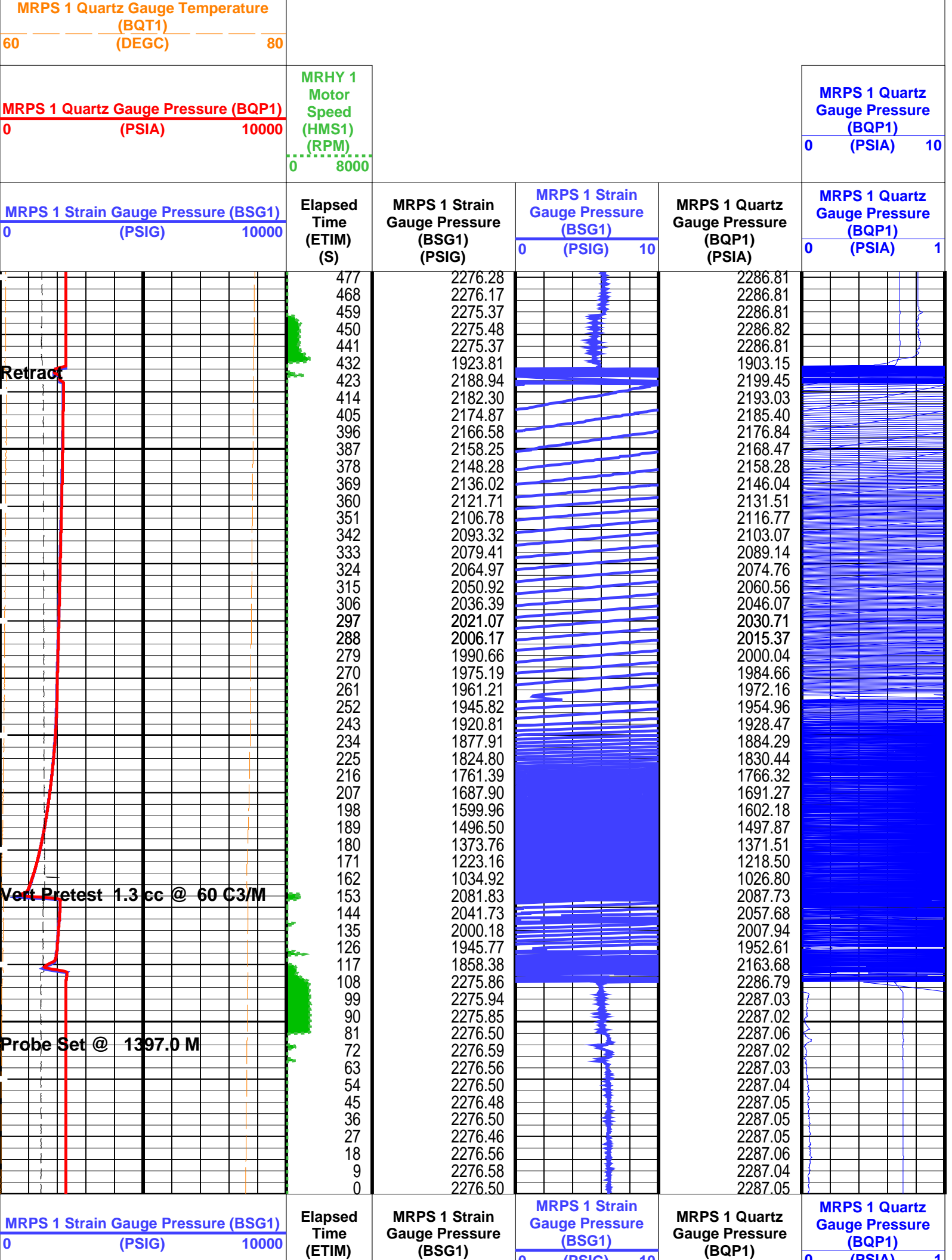
Well:

Output DLIS Files

DEFAULTMDT_064LTPFN:63PRODUCER19-Jun-2004 07:29

Elapsed Time (s)	Event Summary
430.8	Retract Single Probe Module (MRPS) 1
149.1	Vert Pretest 1.3 cc @ 60 C3/M Single Probe Module (MRPS) 1
78.9	Probe Set @ 1397.0 M Single Probe Module (MRPS) 1

PIP SUMMARY	
Time Mark Every 60 S	
MRPS 1 Resistivity Cell Temperature (B1TR)	
60 (DEGC)	80
MRPS 1 Flowline Fluid Resistivity (BFR1)	
0 (OHMM)	1



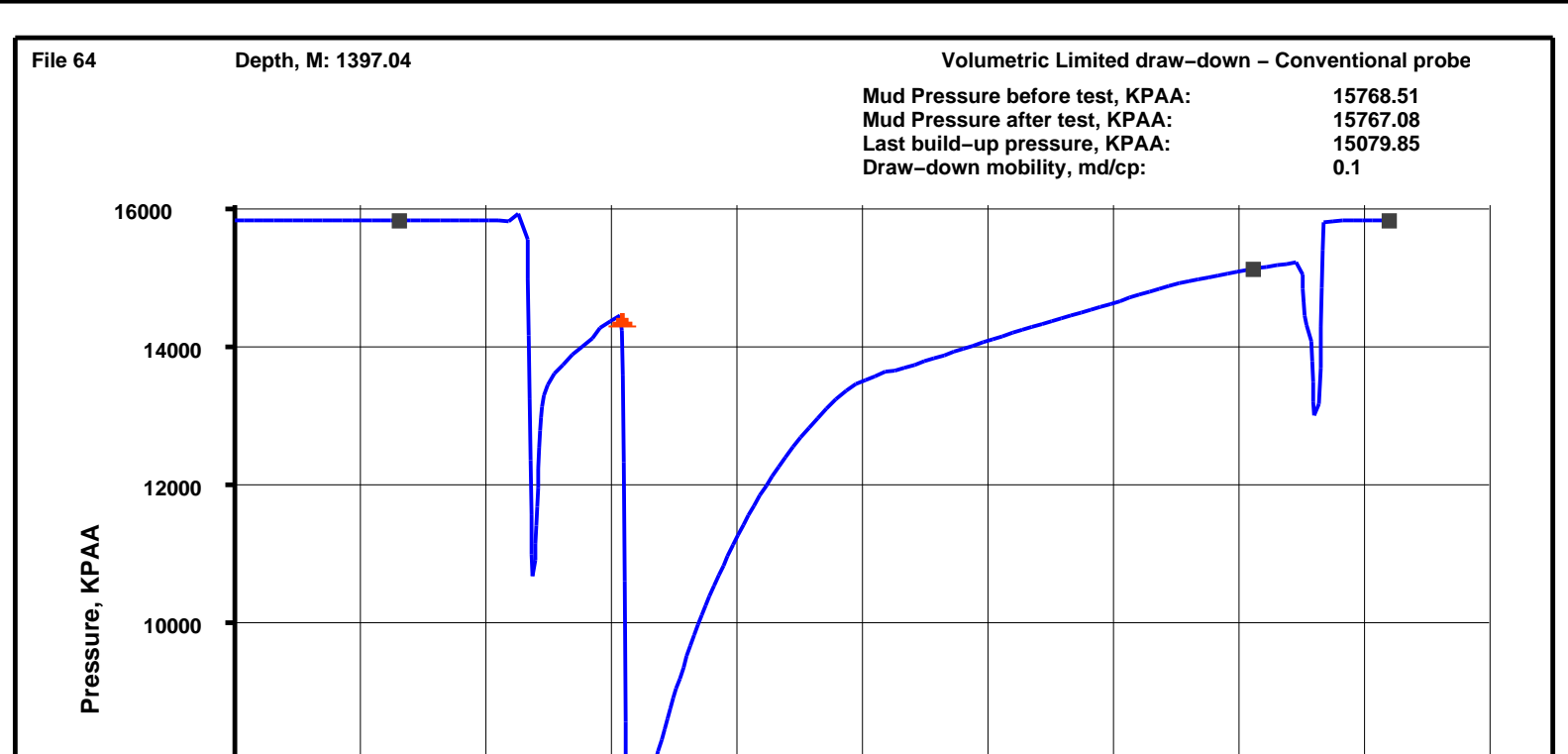
			(S)			(PSIG)	0	(PSIG)	10			(PSIA)	0			(PSIA)	0			(PSIA)	10
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10000</div>				<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>											<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10</div>						
<div>MRPS 1 Quartz Gauge Temperature (BQT1)</div> <div>60 (DEGC) 80</div>																					
<div>MRPS 1 Flowline Fluid Resistivity (BFR1)</div> <div>0 (OHMM) 1</div>																					
<div>MRPS 1 Resistivity Cell Temperature (B1TR)</div> <div>60 (DEGC) 80</div>																					

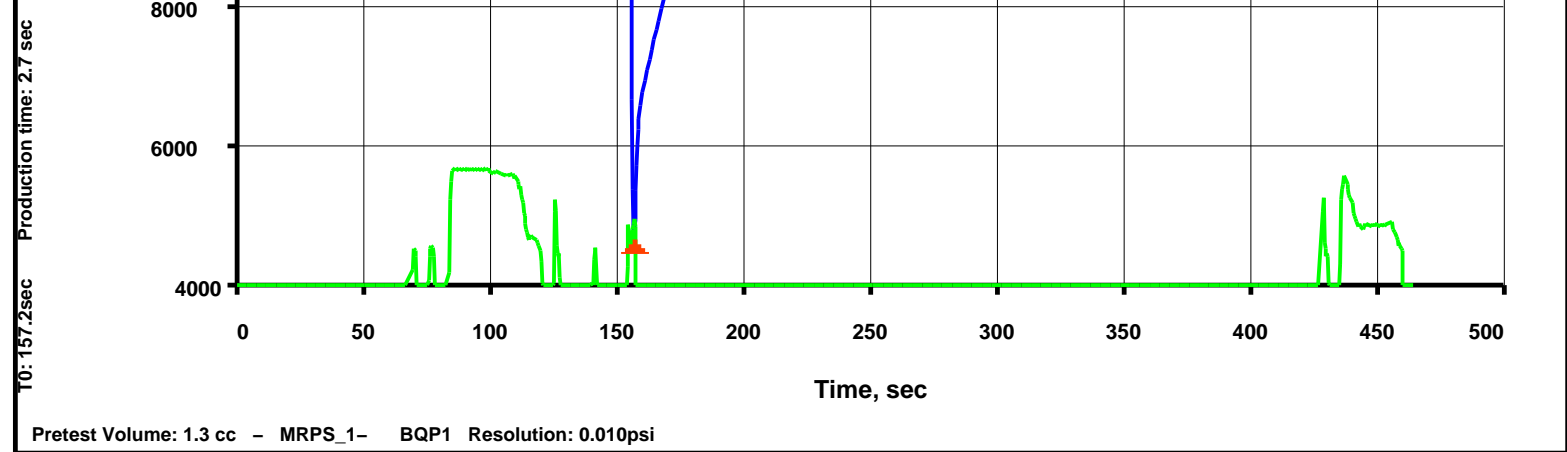
PIP SUMMARY											
Time Mark Every 60 S											

Parameters			
DLIS Name	Description	Value	
	MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	0	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: 19-Jun-2004 07:29	

OP System Version: 12C0-301				
MCM				
MRSC_01	12C0-301	MRPS_1	12C0-301	
MRHY_1	12C0-301	MRPC	12C0-301	
DTA-A	12C0-301	SGT-N	12C0-301	
DTC-H	12C0-301			

Output DLIS Files											
DEFAULT	MDT_064LTP	FN:63	PRODUCER	19-Jun-2004 07:29							





Schlumberger

Pretest 1405.01

MAXIS Field Log

Company: Well:

Output DLIS Files

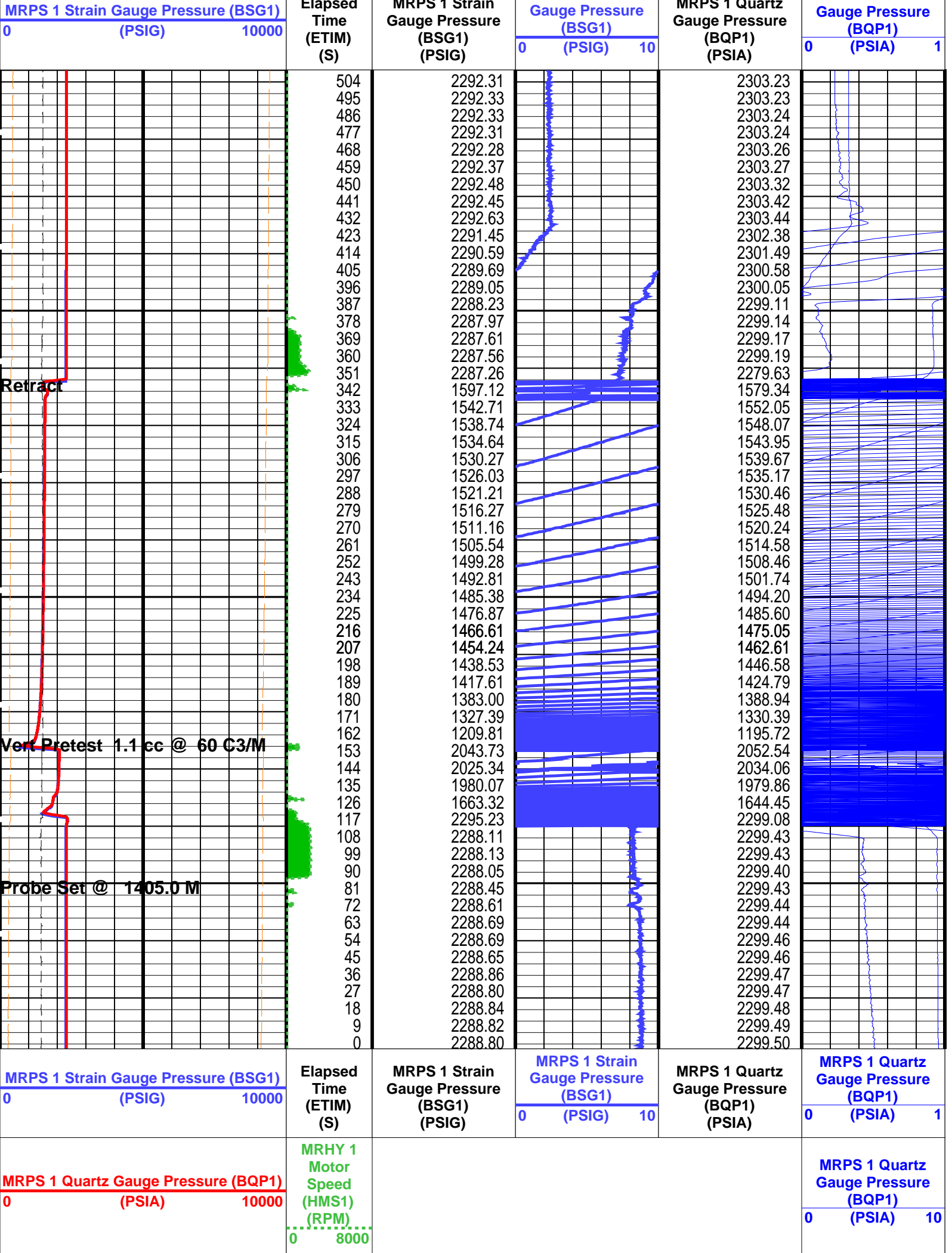
DEFAULT MDT_065LTP FN:64 PRODUCER 19-Jun-2004 07:44

Elapsed Time (s)	Event Summary
348.0	Retract Single Probe Module (MRPS) 1
151.8	Vert Pretest 1.1 cc @ 60 C3/M Single Probe Module (MRPS) 1
84.9	Probe Set @ 1405.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S

MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)	60	80
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)	0	1
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)	60	80
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	0	10000
MRHY 1 Motor Speed (HMS1) (RPM)	0	8000
MRPS 1 Strain		
MRPS 1 Quartz		



MRPS 1 Quartz Gauge Temperature (BQT1)		
60	(DEGC)	80
MRPS 1 Flowline Fluid Resistivity (BFR1)		
0	(OHMM)	1
MRPS 1 Resistivity Cell Temperature (B1TR)		
60	(DEGC)	80

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	0	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: 19-Jun-2004 07:44

OP System Version: 12C0-301

MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT MDT_065LTP FN:64 PRODUCER 19-Jun-2004 07:44

Schlumberger

Pretest 1409.8

MAXIS Field Log

Company:

Well:

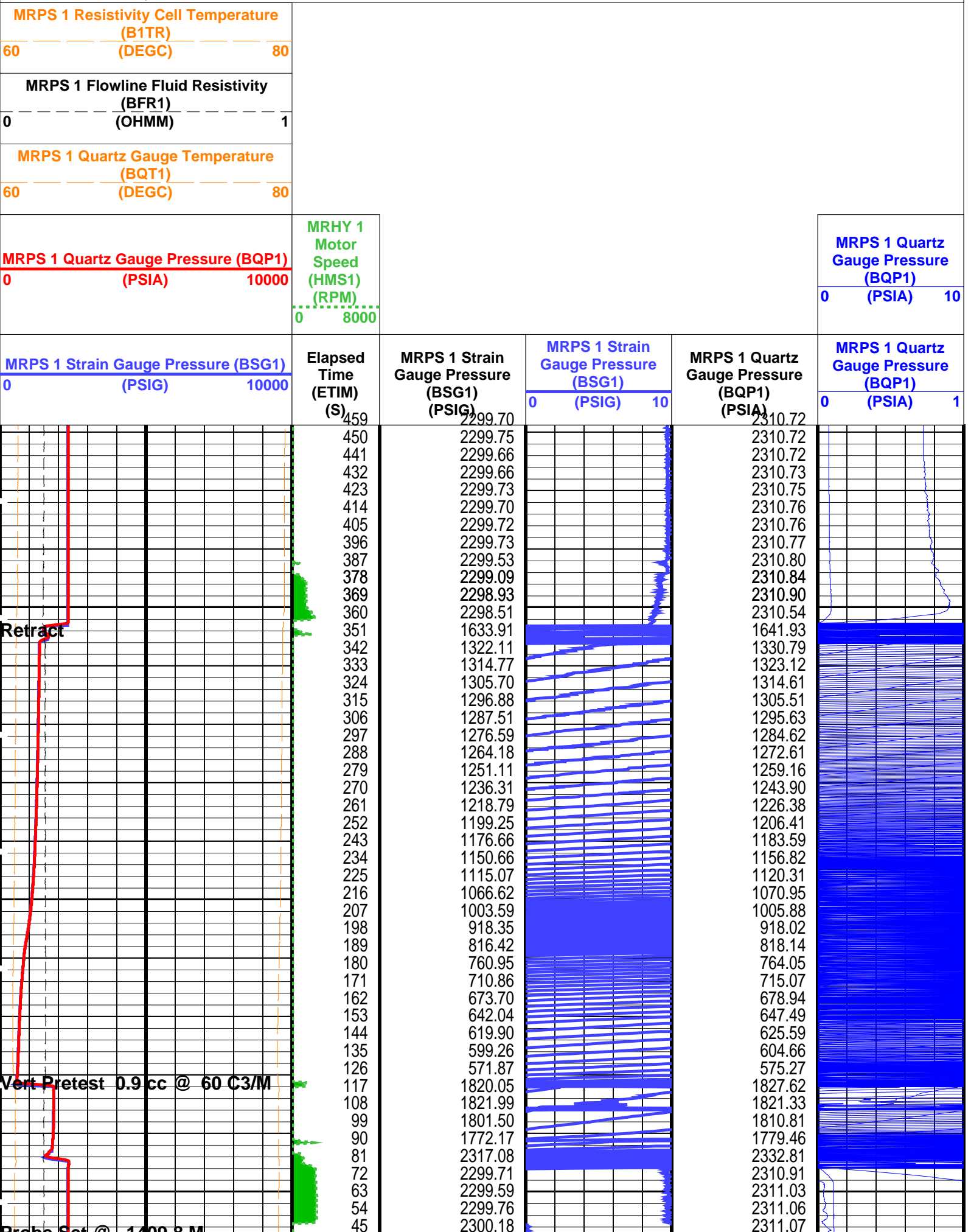
Output DLIS Files

DEFAULT MDT_066LTP FN:65 PRODUCER 19-Jun-2004 07:56

Elapsed Time (s)	Event Summary
354.3	Retract Single Probe Module (MRPS) 1
114.3	Vert Pretest 0.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
44.7	Probe Set @ 1409.8 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S



Probe Set @ 1409.8 M	36 27 18 9 0	2299.65 2300.06 2300.08 2300.06 2300.14	2311.06 2311.06 2311.08 2311.08 2311.08		
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000	Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA) 1
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000	MRHY 1 Motor Speed (HMS1) (RPM) 0 8000				MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA) 10
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 60 80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM) 0 1					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC) 60 80					

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	0 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: 19-Jun-2004 07:56

OP System Version: 12C0-301

MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

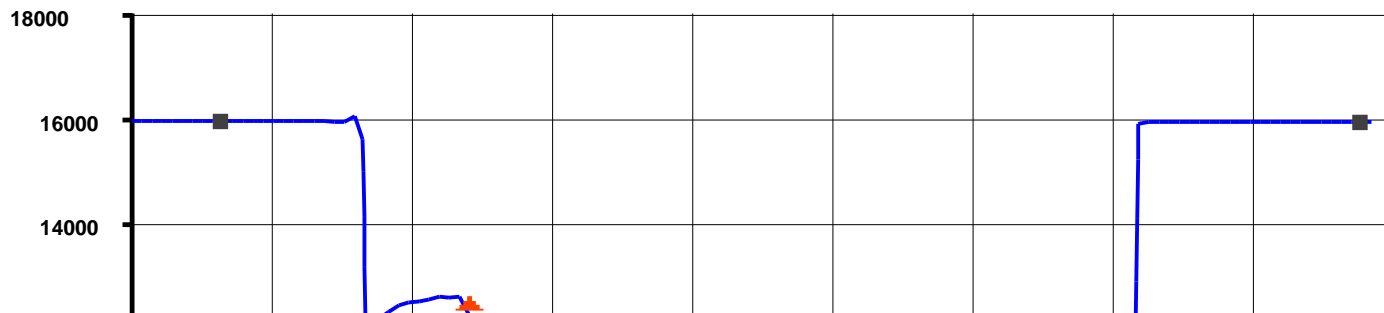
DEFAULT MDT_066LTP FN:65 PRODUCER 19-Jun-2004 07:56

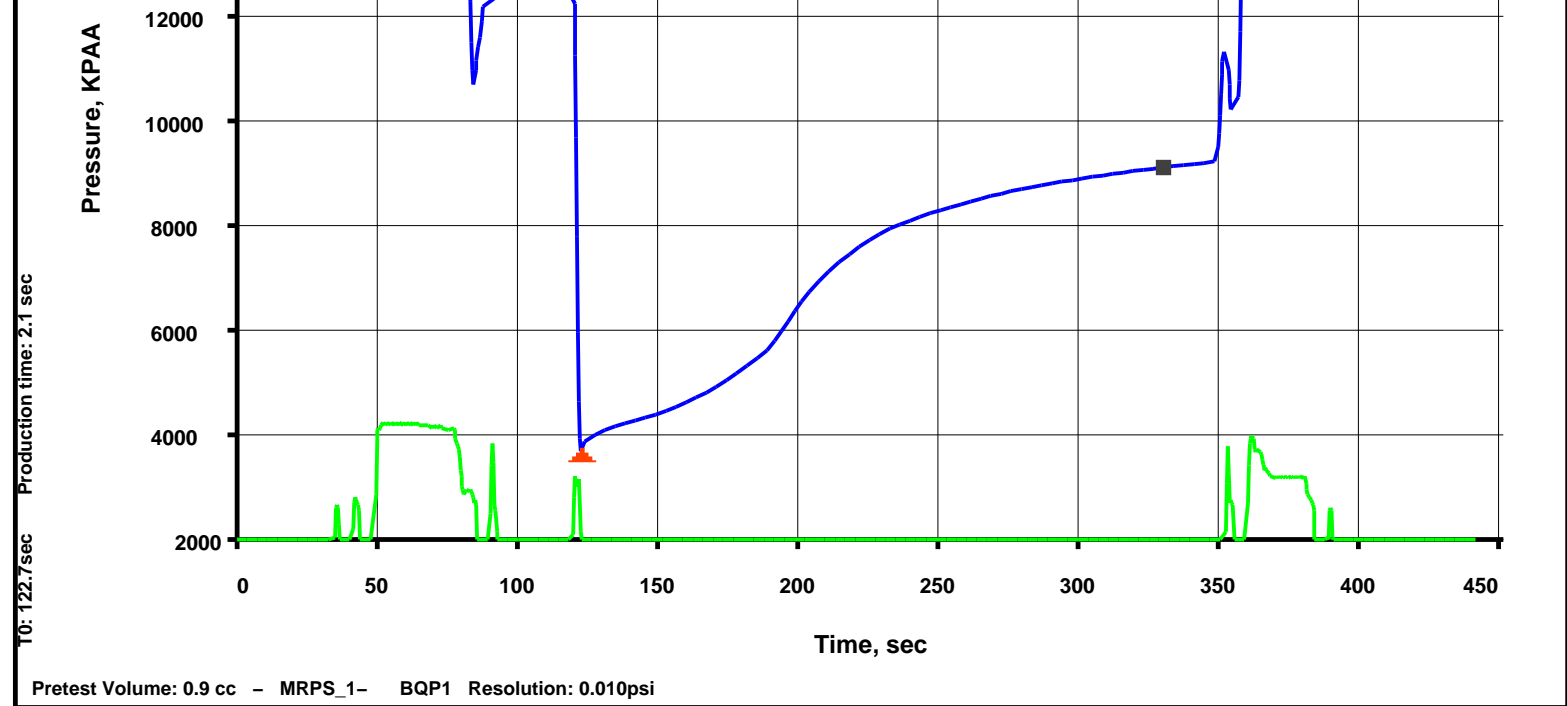
File 66

Depth, M: 1409.84

Volumetric Limited draw-down - Conventional probe

Mud Pressure before test, KPAA: 15934.23
Mud Pressure after test, KPAA: 15931.91
Last build-up pressure, KPAA: 9104.92
Draw-down mobility, md/cp: 0.1





Schlumberger

Pretest 1415.05

MAXIS Field Log

Company: Well:

Output DLIS Files

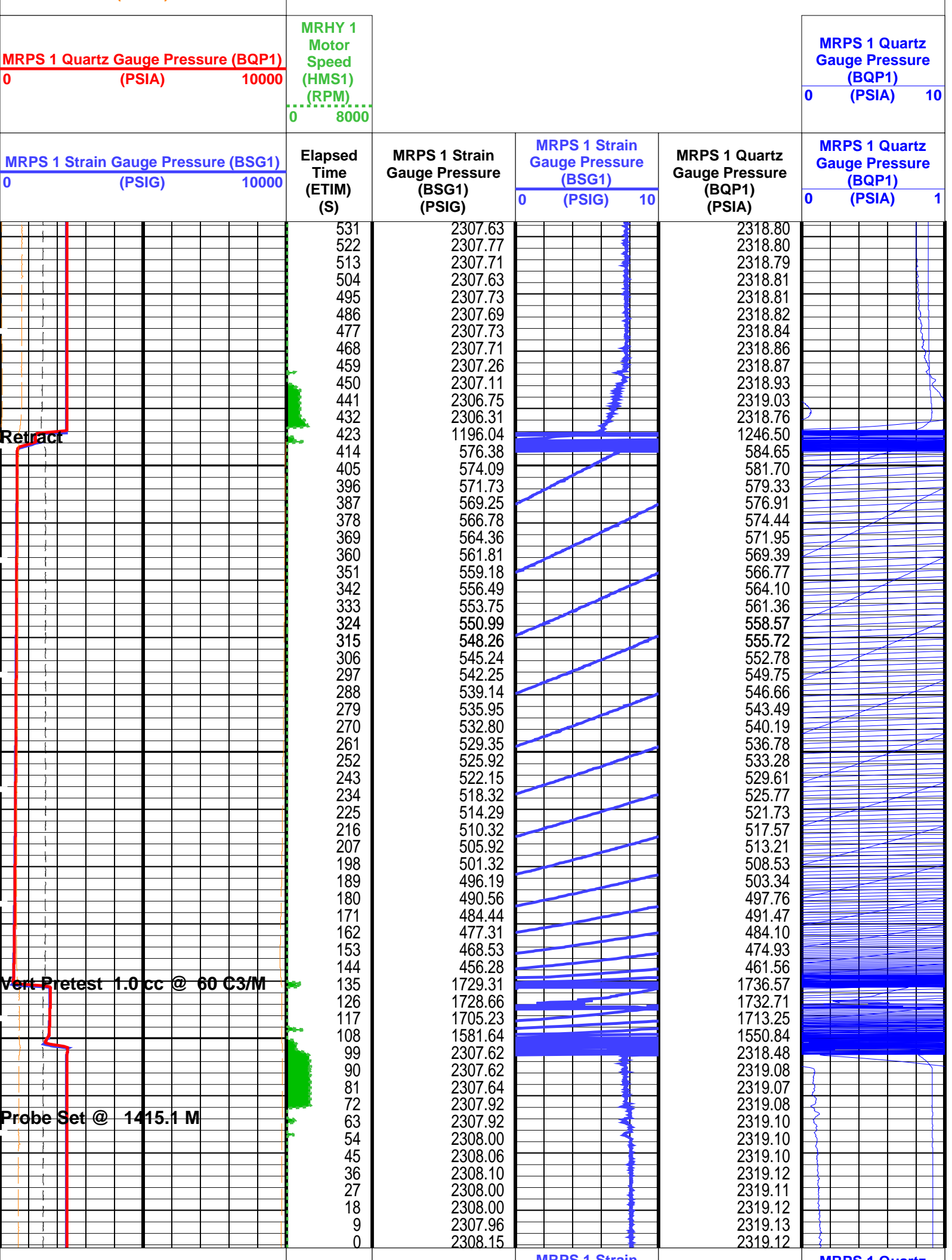
DEFAULT MDT_067LTP FN:66 PRODUCER 19-Jun-2004 08:07 1415.1 M 1.4 M

Elapsed Time (s)	Event Summary
425.1 131.4 68.7	Retract Single Probe Module (MRPS) 1 Vert Pretest 1.0 cc @ 60 C3/M Single Probe Module (MRPS) 1 Probe Set @ 1415.1 M Single Probe Module (MRPS) 1

PIP SUMMARY

☒ Time Mark Every 60 S

MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)		
60		80
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)		
0		1
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)		
60		80



<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG) 10000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</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 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA) 10</div>		
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>60 80</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>				
<div>MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)</div> <div>0 1</div>					
<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div> <div>60 80</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	0	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

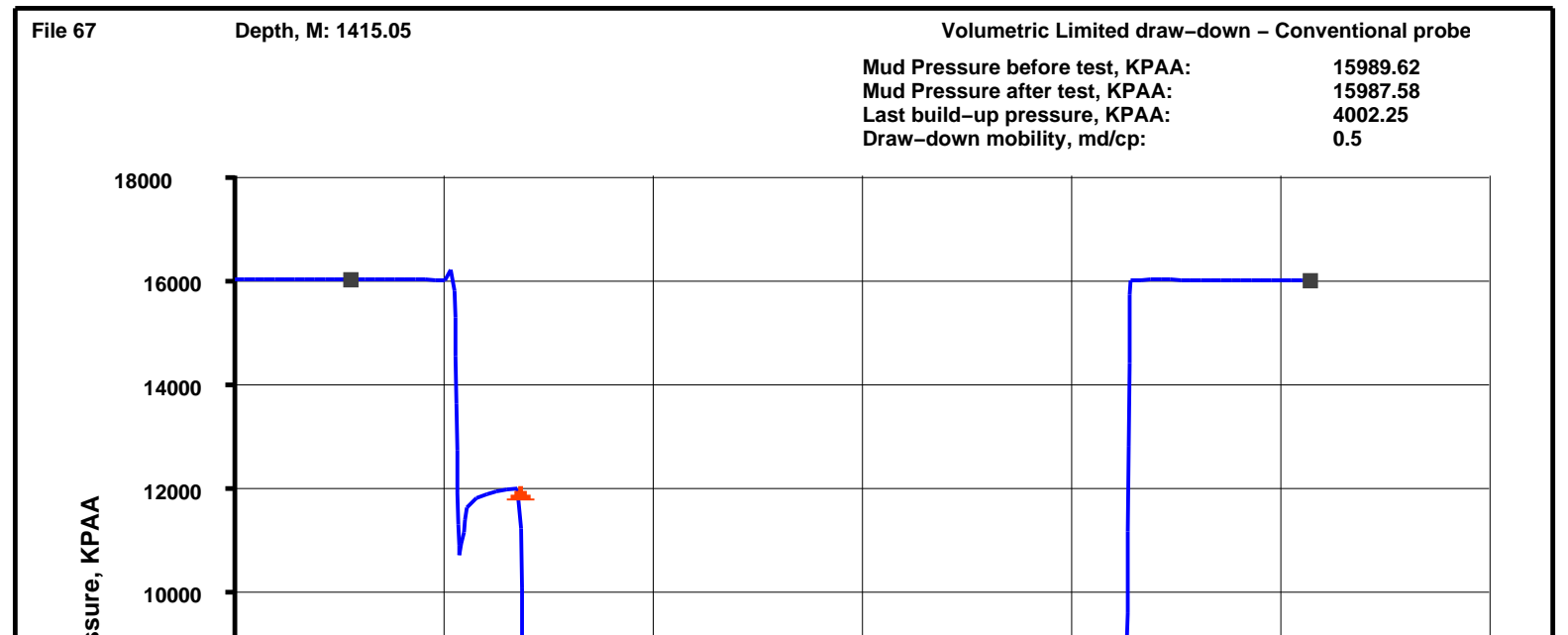
Format: MRPS_1_SGQG_Station Vertical Scale: 1" per 60S Graphics File Created: 19-Jun-2004 08:07

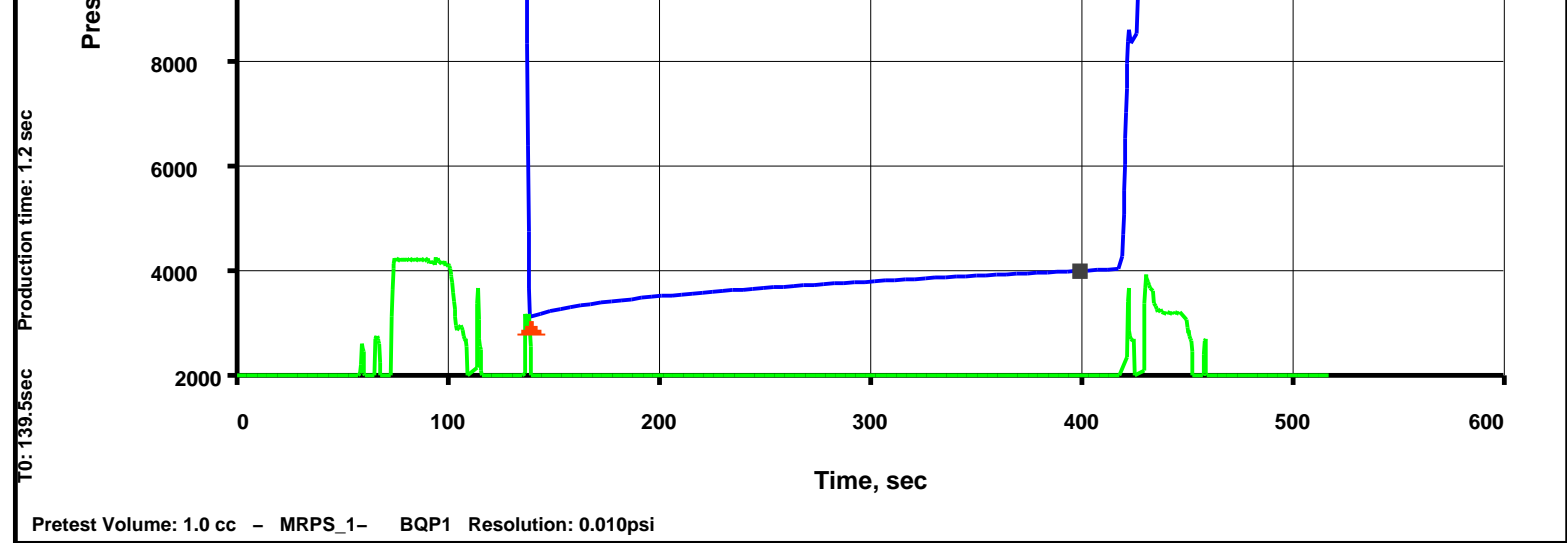
OP System Version: 12C0-301
MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT MDT_067LTP FN:66 PRODUCER 19-Jun-2004 08:07





Schlumberger

Pretest 1426.50

MAXIS Field Log

Company: Well:

Output DLIS Files

DEFAULT MDT_068LTP FN:67 PRODUCER 19-Jun-2004 08:20

Elapsed Time (s)	Event Summary
264.0	Retract Single Probe Module (MRPS) 1
186.3	Vert Pretest 0.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
123.0	Probe Set @ 1426.5 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S

MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)	60	80
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)	0	1
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)	60	80
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	0	10000
MRHY 1 Motor Speed (HMS1) (RPM)		
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	0	10

<div>08000</div>								
<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG)10000</div>		Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)			
				<div>0 (PSIG)10</div>	<div>0 (PSIA)1</div>			
		369	2326.00		2337.19			
		360	2325.96		2337.19			
		351	2326.00		2337.19			
		342	2326.13		2337.20			
		333	2326.13		2337.21			
		324	2326.11		2337.21			
		315	2326.06		2337.23			
		306	2326.04		2337.24			
		297	2325.52		2337.26			
		288	2325.52		2337.34			
		279	2325.20		2337.44			
		270	2324.43		2336.98			
Retract		261	1310.87		942.28			
		252	587.61		595.34			
		243	582.89		590.21			
		234	577.69		584.84			
		225	571.67		578.70			
		216	564.45		571.30			
		207	555.45		561.74			
Vert Pretest 0.9 cc @ 60 C3/M		198	541.25		546.43			
		189	1727.64		1735.05			
		180	1721.17		1730.43			
		171	1707.64		1715.47			
		162	1592.09		1547.15			
		153	2325.72		2336.71			
		144	2325.74		2337.34			
		135	2325.82		2337.35			
Probe Set @ 1426.5 M		126	2326.28		2337.37			
		117	2326.04		2337.37			
		108	2326.21		2337.37			
		99	2326.21		2337.38			
		90	2326.27		2337.38			
		81	2326.27		2337.38			
		72	2326.28		2337.39			
		63	2326.25		2337.40			
		54	2326.15		2337.41			
		45	2326.25		2337.41			
		36	2326.23		2337.41			
		27	2326.40		2337.42			
		18	2326.34		2337.43			
		9	2326.38		2337.44			
		0	2326.32		2337.45			
<div>MRPS 1 Strain Gauge Pressure (BSG1)</div> <div>0 (PSIG)10000</div>		Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)			
				<div>0 (PSIG)10</div>	<div>0 (PSIA)1</div>			
<div>MRPS 1 Quartz Gauge Pressure (BQP1)</div> <div>0 (PSIA)10000</div>		MRHY 1 Motor Speed (HMS1) (RPM)						
		<div>08000</div>						
<div>MRPS 1 Quartz Gauge Temperature (BQT1)</div> <div>60 (DEGC)80</div>								
<div>MRPS 1 Flowline Fluid Resistivity (BFR1)</div> <div>0 (OHMM)1</div>								
<div>MRPS 1 Resistivity Cell Temperature (B1TR)</div> <div>60 (DEGC)80</div>								
PIP SUMMARY								

Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	0	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: 19-Jun-2004 08:20

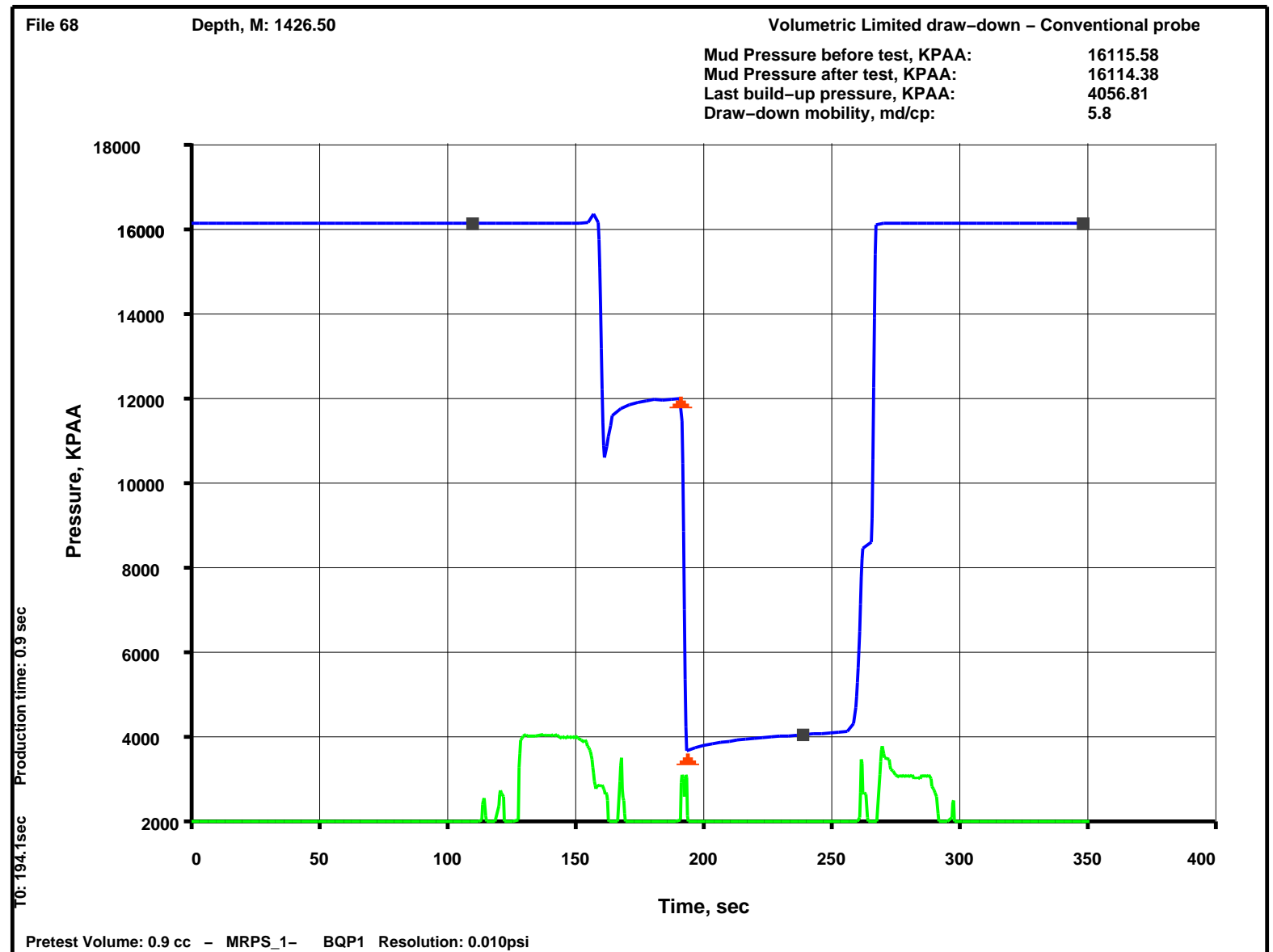
OP System Version: 12C0-301

MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT MDT_068LTP FN:67 PRODUCER 19-Jun-2004 08:20



MAXIS Field Log

Company:

Well:

Output DLIS Files

DEFAULT

MDT_069LTP

FN:68

PRODUCER

19-Jun-2004 08:29

1430.6 M

1.1 M

Elapsed
Time (s)

Event Summary

330.9

Retract Single Probe Module (MRPS) 1

162.3

Vert Pretest 0.7 cc @ 60 C3/M Single Probe Module (MRPS) 1

99.3

Probe Set @ 1430.6 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S

MRPS 1 Resistivity Cell Temperature
(B1TR)
60 (DEGC) 80

MRPS 1 Flowline Fluid Resistivity
(BFR1)
0 (OHMM) 1

MRPS 1 Quartz Gauge Temperature
(BQT1)
60 (DEGC) 80

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

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

MRPS 1 Quartz
Gauge Pressure
(BQP1)
0 (PSIA) 10

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

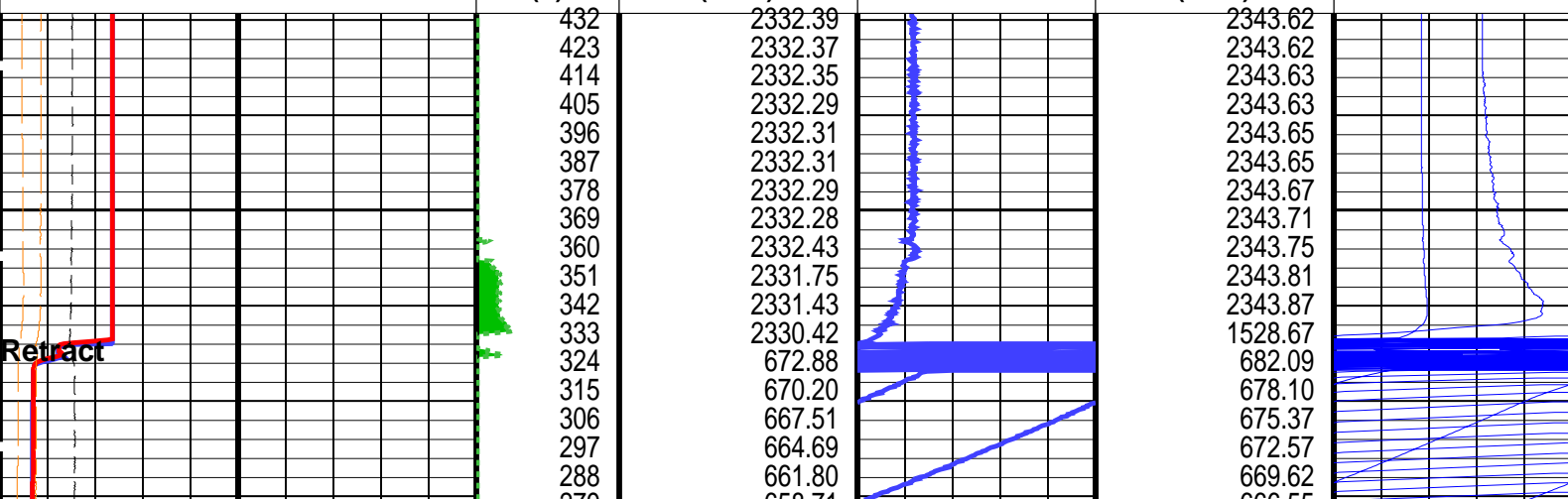
Elapsed
Time
(ETIM)
(S)

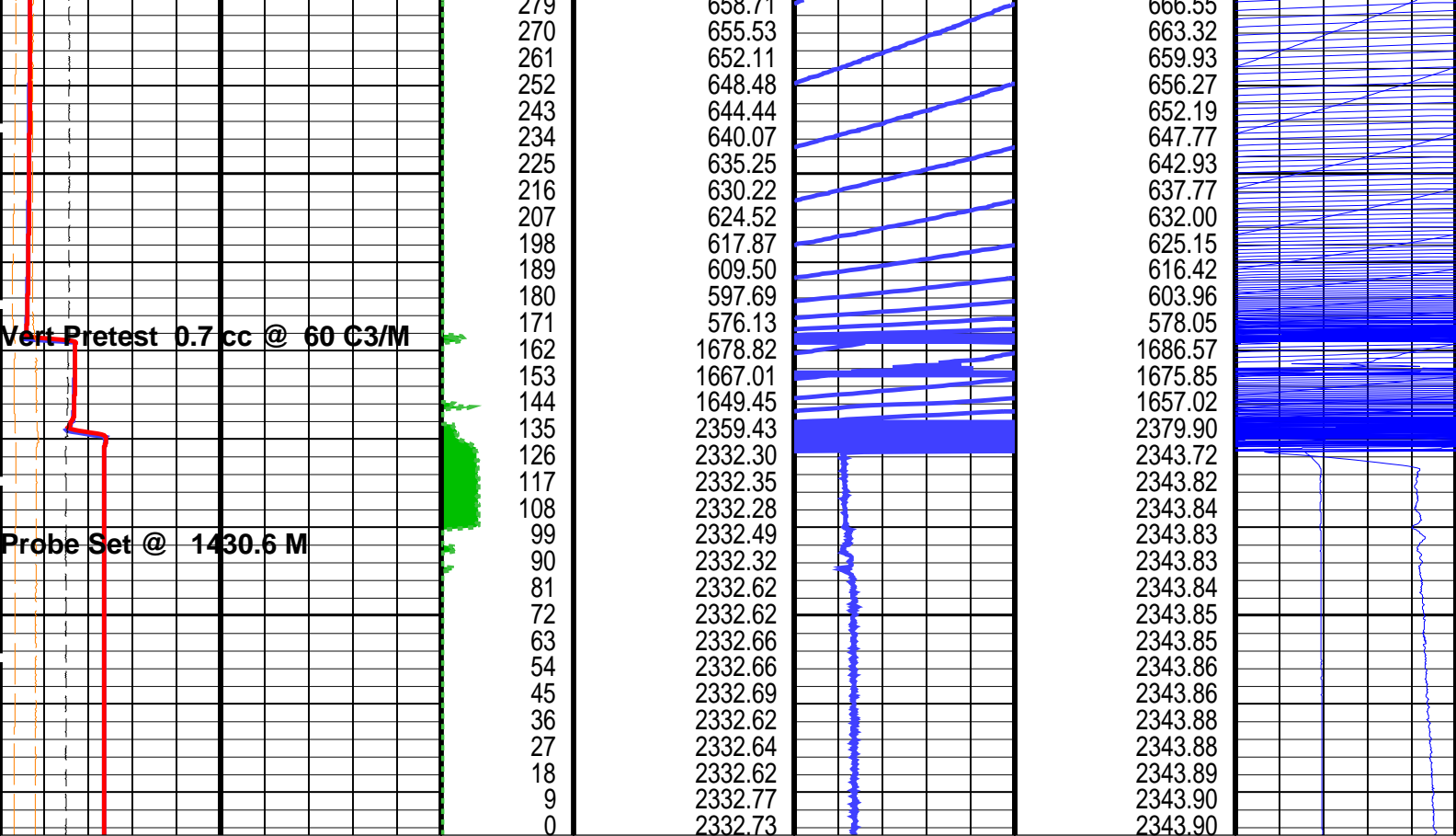
MRPS 1 Strain
Gauge Pressure
(BSG1)
(PSIG)

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

MRPS 1 Quartz
Gauge Pressure
(BQP1)
(PSIA)

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





MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000	Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA) 1
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA) 10000	MRHY 1 Motor Speed (HMS1) (RPM) 0 8000				MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA) 10
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 60 (DEGC) 80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM) 0 (OHMM) 1					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC) 60 (DEGC) 80					

PIP SUMMARY

Time Mark Every 60 S

Parameters

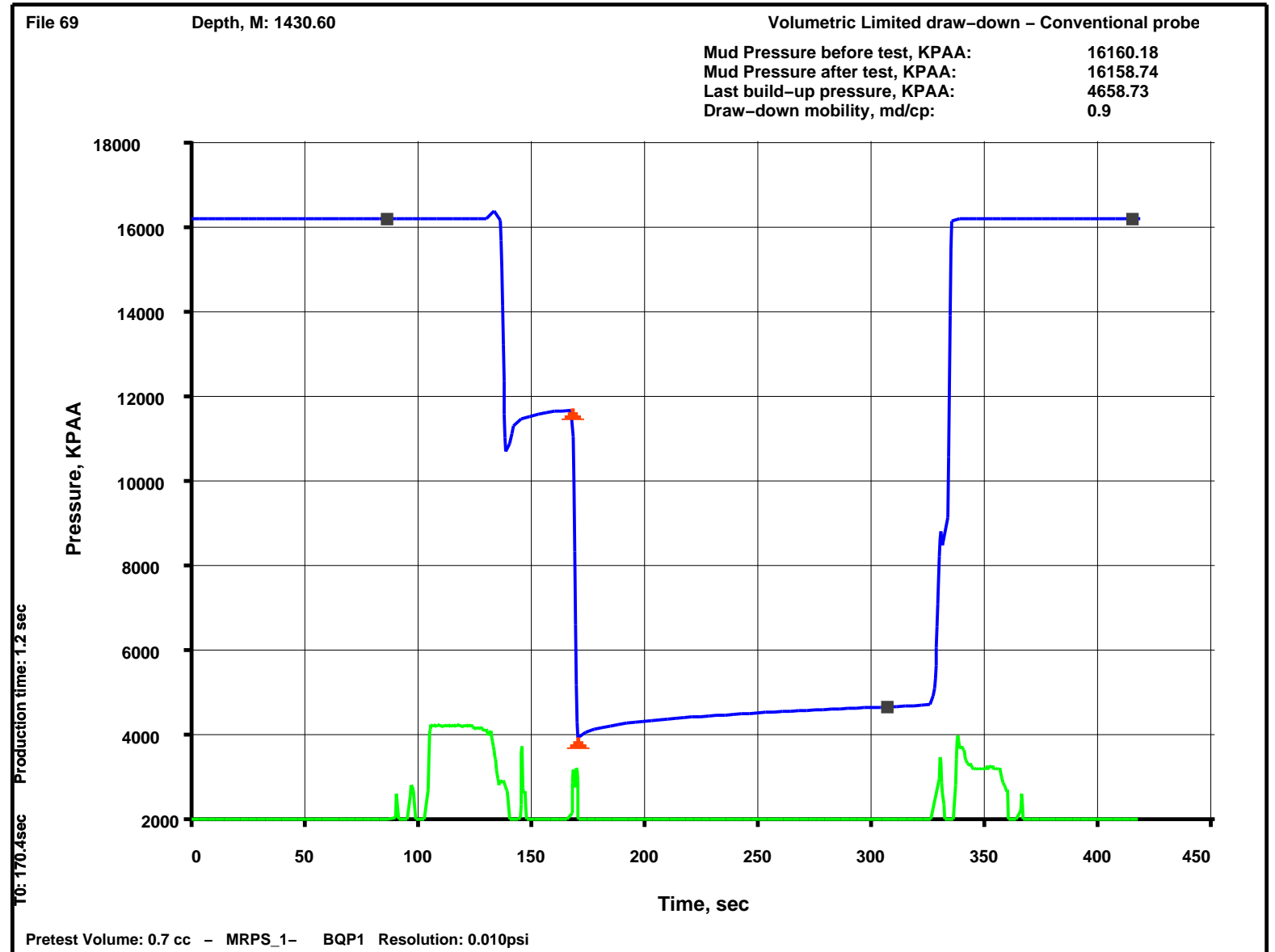
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	0 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS_1_SGQG_Station Vertical Scale: 1" per 60S Graphics File Created: 19-Jun-2004 08:29

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT MDT_069LTP FN:68 PRODUCER 19-Jun-2004 08:29



Schlumberger

Pretest 1441.01

MAXIS Field Log

Company: Well:

Output DLIS Files

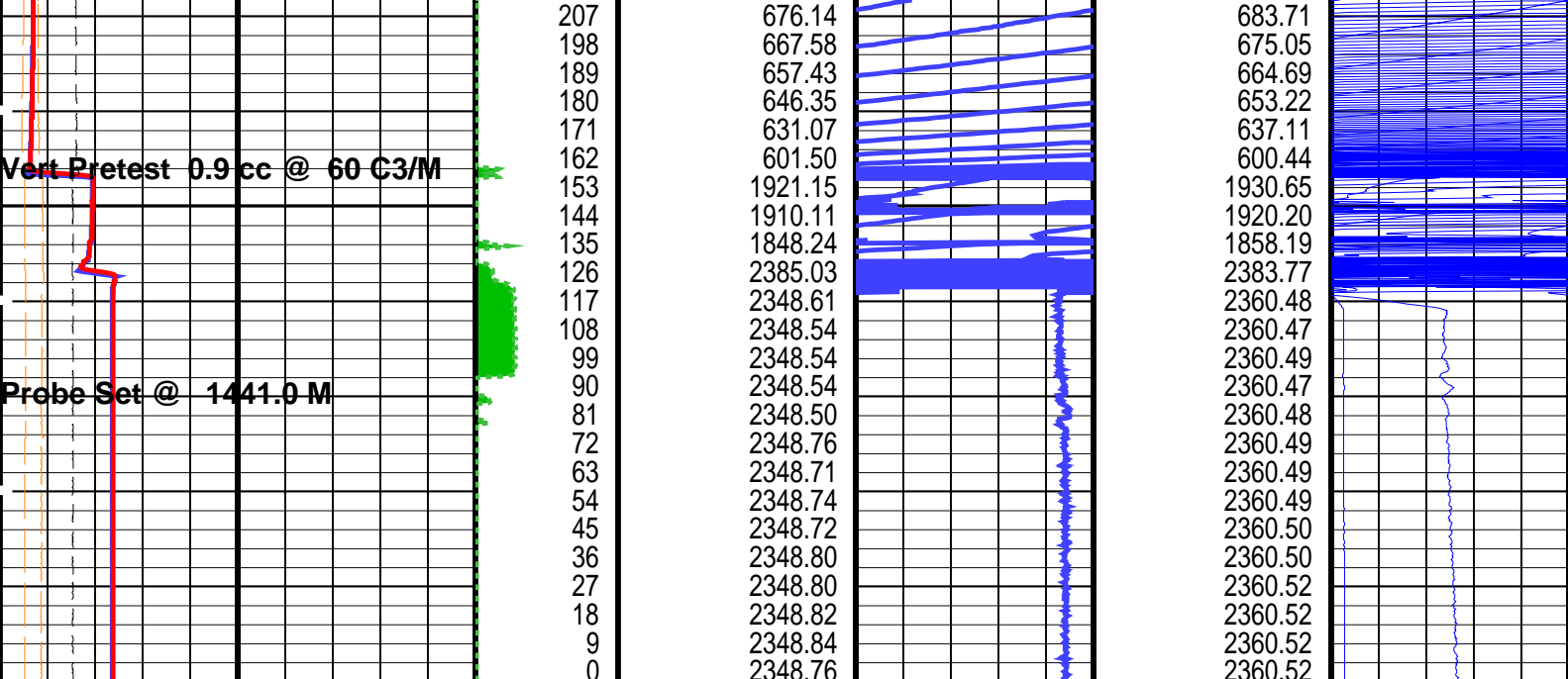
DEFAULT MDT_070LTP FN:69 PRODUCER 19-Jun-2004 08:40

Elapsed Time (s)	Event Summary
424.8	Retract Single Probe Module (MRPS) 1
154.2	Vert Pretest 0.9 cc @ 60 C3/M Single Probe Module (MRPS) 1
91.2	Probe Set @ 1441.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S

MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)							
60		80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)							
0		1					
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)							
60		80					
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)			MRHY 1 Motor Speed (HMS1) (RPM)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)			
0		10000	0	8000	0	10	
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)			Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
0		10000		0	10	0	1
<div>Retract</div>			513	2348.19		2360.19	
			504	2348.17		2360.19	
			495	2348.19		2360.20	
			486	2348.24		2360.21	
			477	2348.19		2360.23	
			468	2348.21		2360.24	
			459	2348.11		2360.25	
			450	2348.00		2360.31	
			441	2347.91		2360.40	
			432	2347.34		2360.18	
			423	1433.03		1507.79	
			414	773.76		782.70	
			405	770.73		779.00	
			396	767.60		775.85	
			387	764.44		772.63	
			378	761.11		769.35	
			369	757.72		766.00	
			360	754.27		762.53	
			351	750.80		759.05	
			342	747.39		755.48	
			333	743.69		751.81	
			324	739.97		748.08	
			315	736.09		744.22	
			306	732.24		740.28	
			297	728.05		736.20	
			288	723.96		731.98	
			279	719.65		727.64	
			270	715.01		723.14	
			261	710.51		718.44	
			252	705.59		713.57	
			243	700.40		708.40	
			234	695.08		702.93	
			225	689.31		697.06	
			216	682.96		690.70	



MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000	Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	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
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000	MRHY 1 Motor Speed (HMS1) (RPM) 0 8000				MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 10
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 60 80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM) 0 1					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC) 60 80					

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	0 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: 19-Jun-2004 08:40

OP System Version: 12C0-301

MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

Schlumberger

Pretest 1504.01

MAXIS Field Log

Company:

Well:

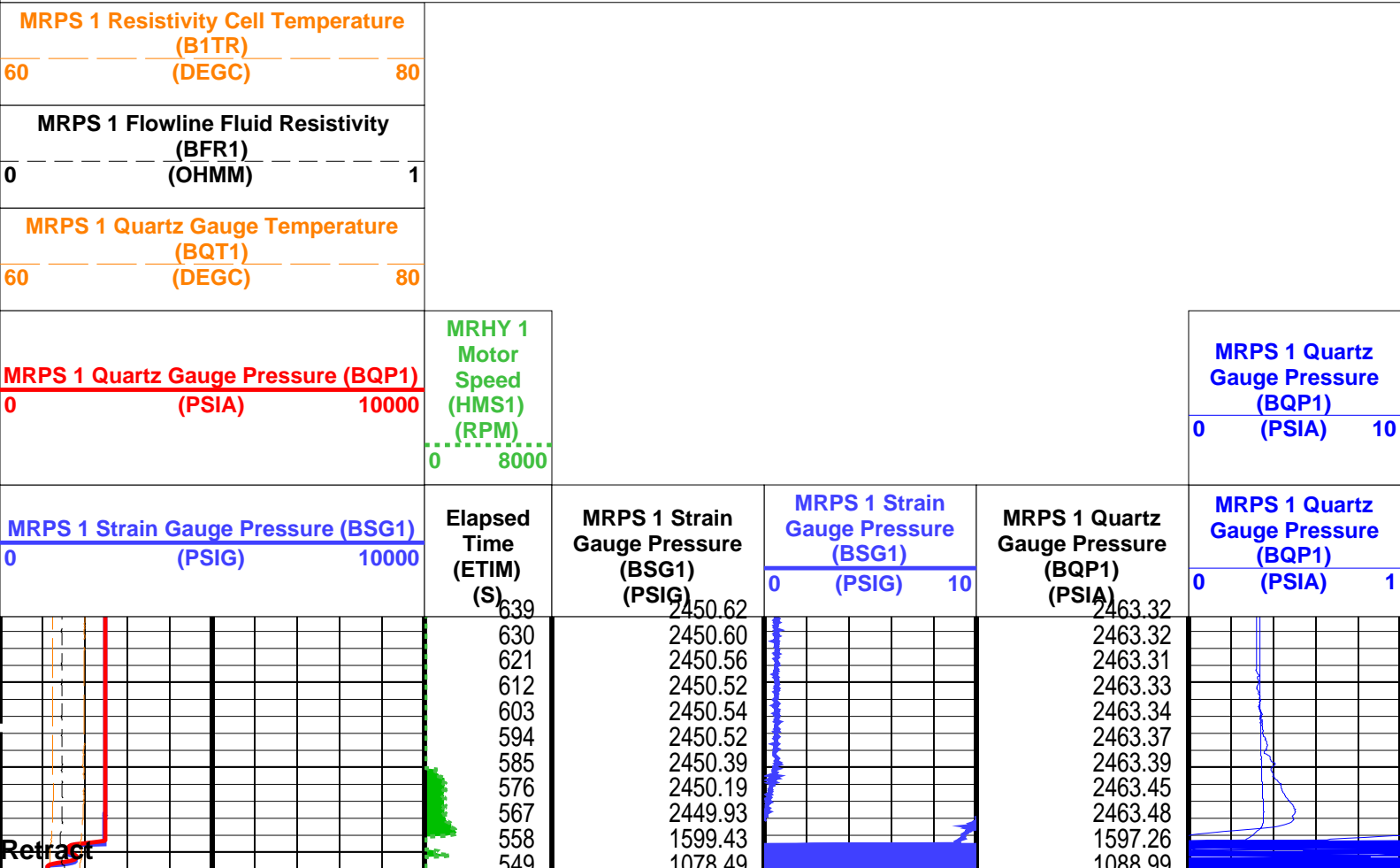
Output DLIS Files

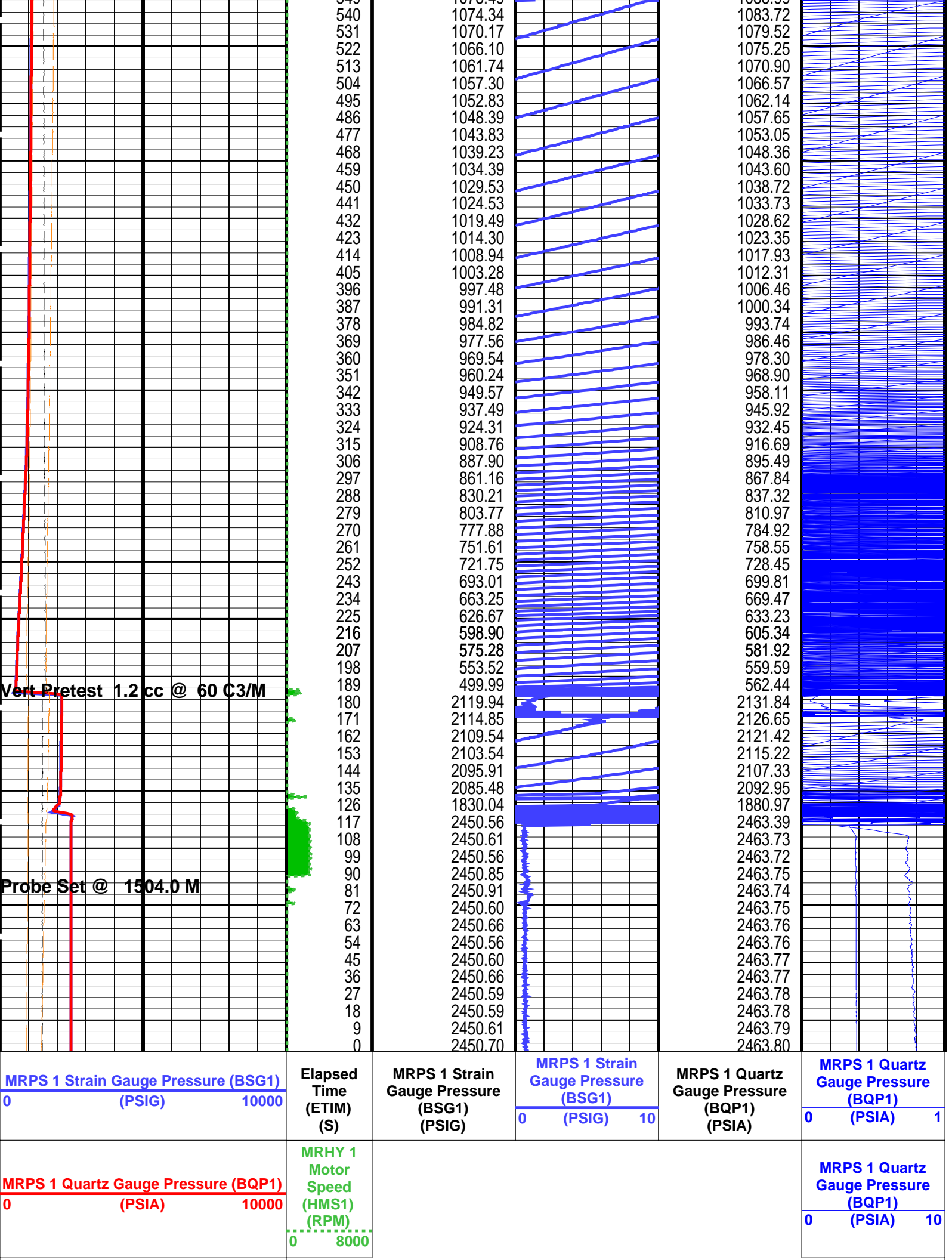
DEFAULTMDT_072LTPFN:71PRODUCER19-Jun-2004 09:02

Elapsed Time (s)	Event Summary
557.4	Retract Single Probe Module (MRPS) 1
181.5	Vert Pretest 1.2 cc @ 60 C3/M Single Probe Module (MRPS) 1
87.0	Probe Set @ 1504.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S





MRPS 1 Quartz Gauge Temperature (BQT1)		
60	(DEGC)	80
MRPS 1 Flowline Fluid Resistivity (BFR1)		
0	(OHMM)	1
MRPS 1 Resistivity Cell Temperature (B1TR)		
60	(DEGC)	80

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	0	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: 19-Jun-2004 09:02	

Format: MRPS_1_SGQG_Station

Vertical Scale: 1" per 60S

Graphics File Created: 19-Jun-2004 09:02

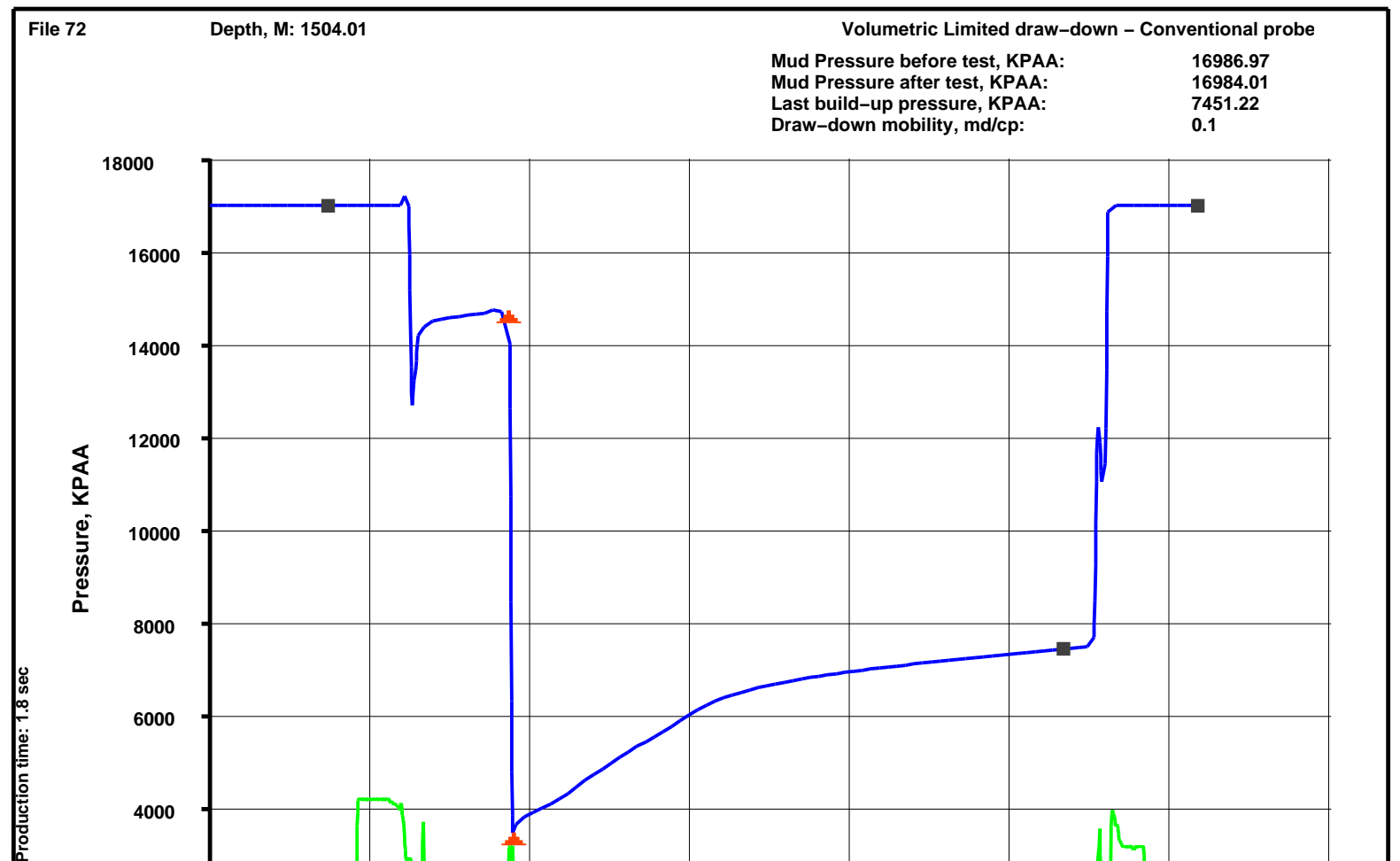
OP System Version: 12C0-301

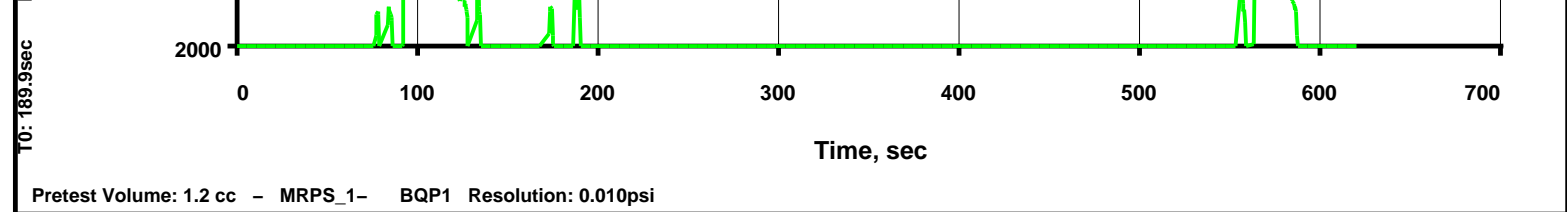
MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT MDT_072LTP FN:71 PRODUCER 19-Jun-2004 09:02





Pretest 1513.02

MAXIS Field Log

Company: Well:

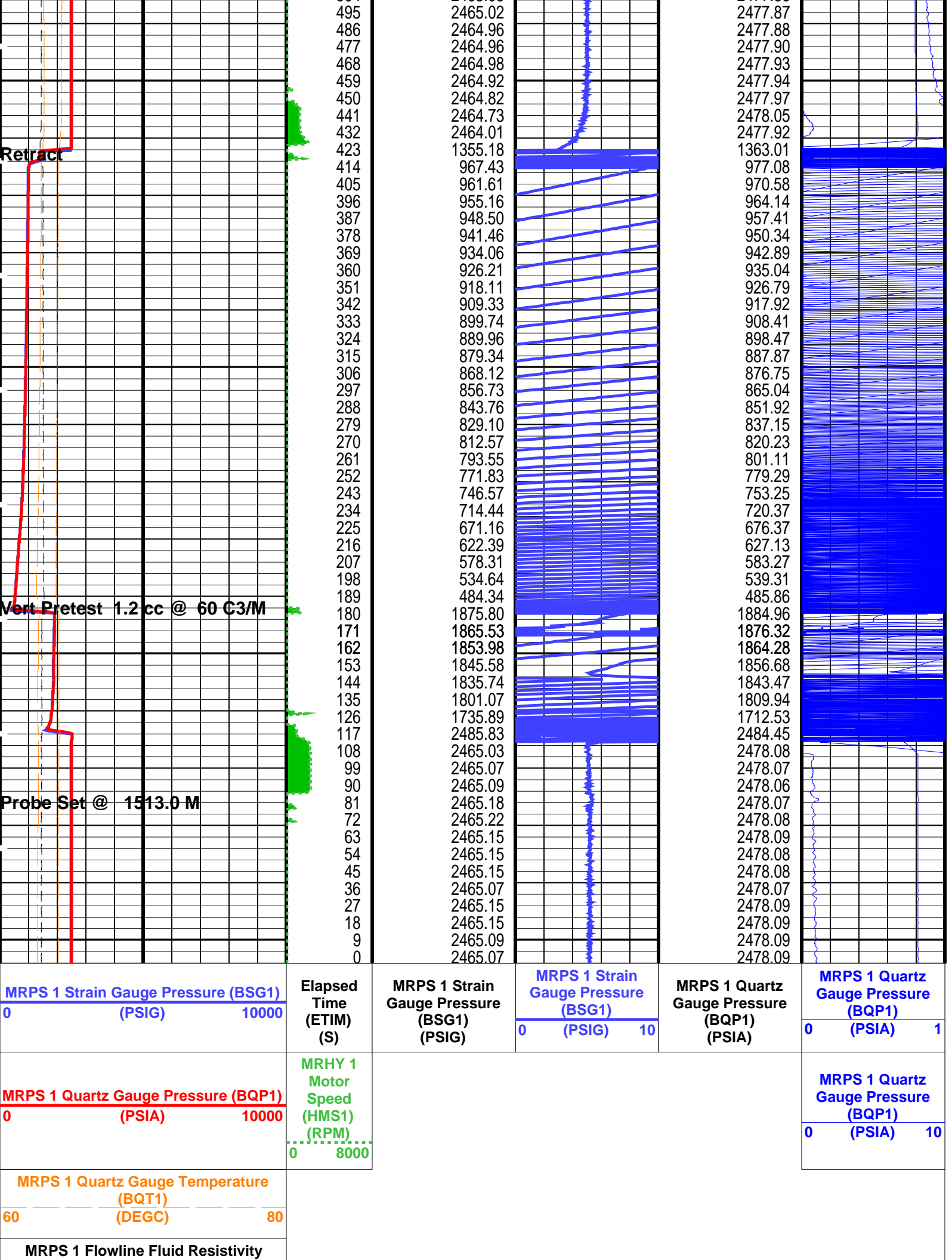
Output DLIS Files

DEFAULT MDT_073LTP FN:72 PRODUCER 19-Jun-2004 09:15

Elapsed Time (s)	Event Summary
424.2	Retract Single Probe Module (MRPS) 1
178.5	Vert Pretest 1.2 cc @ 60 C3/M Single Probe Module (MRPS) 1
84.3	Probe Set @ 1513.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)					
60 80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)					
0 1					
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)					
60 80					
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRHY 1 Motor Speed (HMS1) (RPM)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
0 10000		0 8000		0 10	
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)
0 10000				0 10	0 1
		540	2464.94		2477.86
		531	2464.88		2477.86
		522	2464.88		2477.85
		513	2465.07		2477.87
		504	2465.08		2477.86



0	(BFR1) (OHMM)	1
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)		
60		80

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	0	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

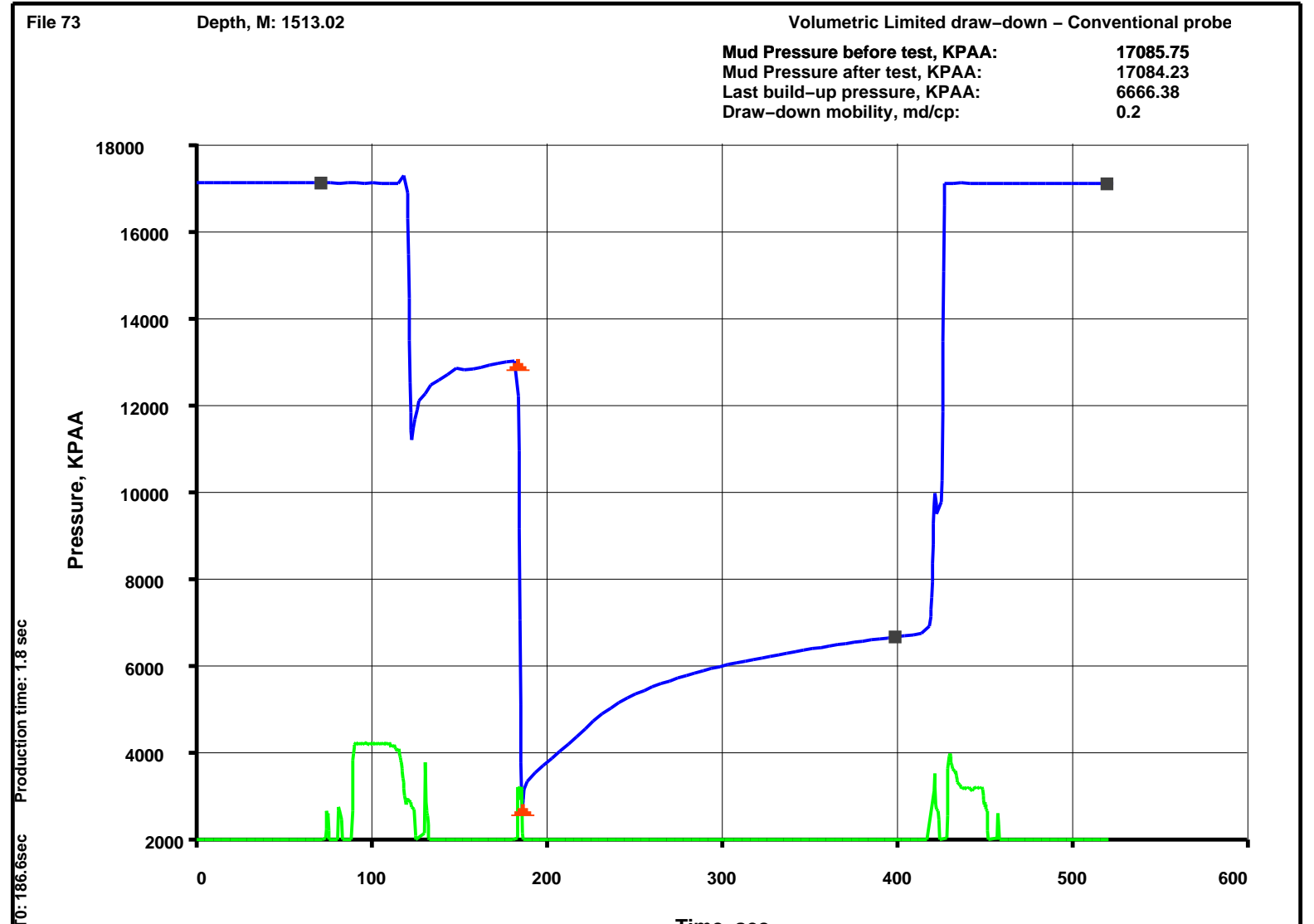
Format: MRPS_1_SGQG_Station Vertical Scale: 1" per 60S Graphics File Created: 19-Jun-2004 09:15

OP System Version: 12C0-301
MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT MDT_073LTP FN:72 PRODUCER 19-Jun-2004 09:15



Schlumberger

Pretest 1539.02

MAXIS Field Log

Company: Well:

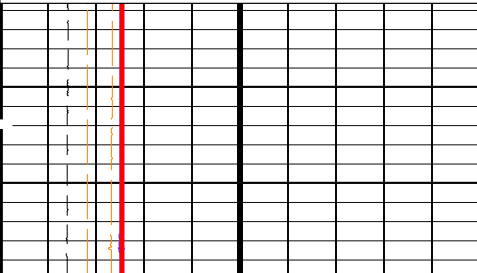
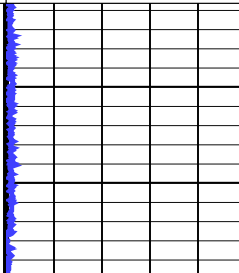
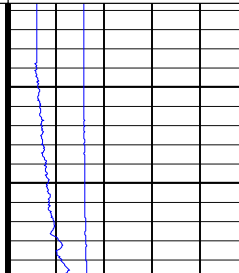
Output DLIS Files

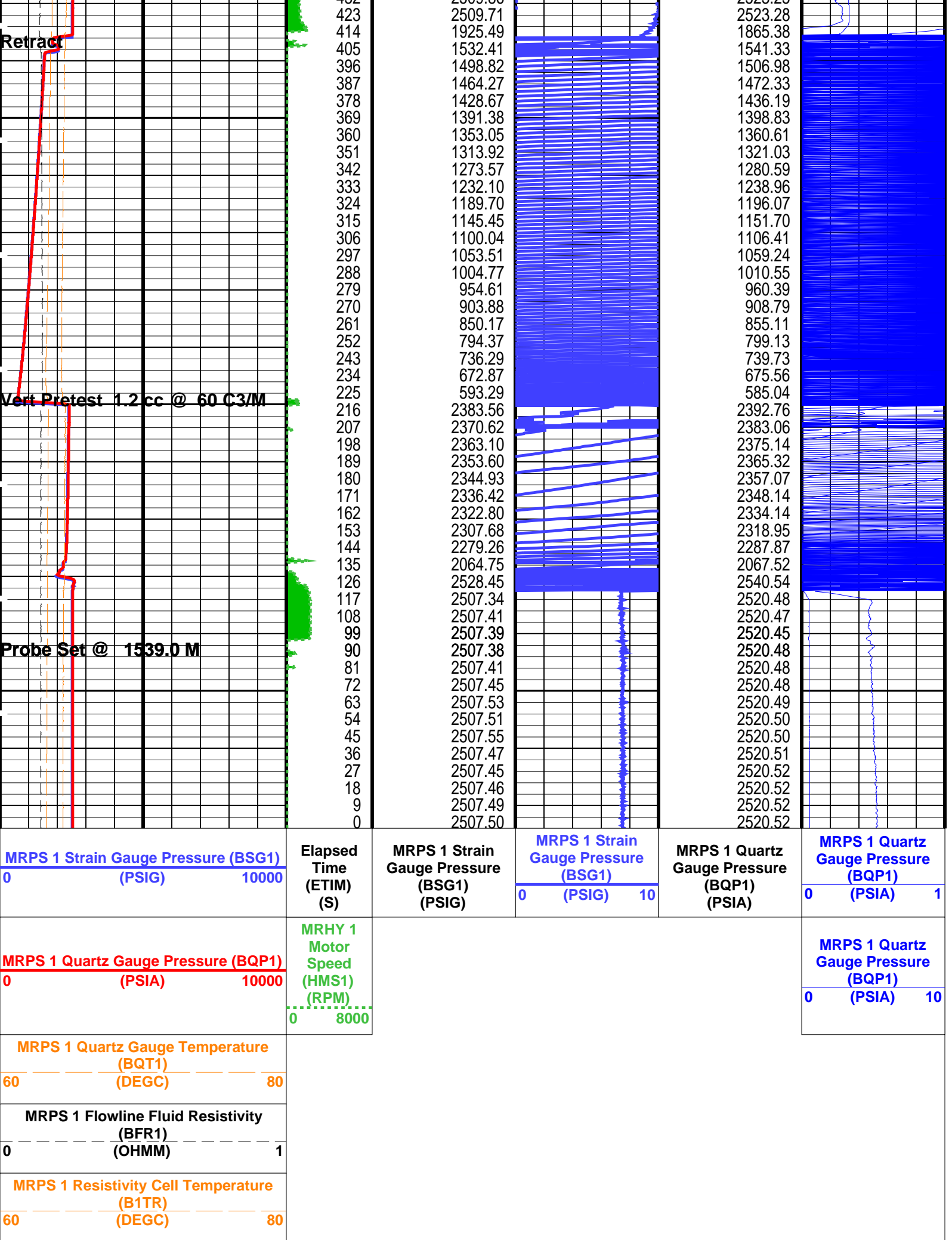
DEFAULT MDT_074LTP FN:73 PRODUCER 19-Jun-2004 09:29 1539.0 M 1.3 M

Elapsed Time (s)	Event Summary
412.5	Retract Single Probe Module (MRPS) 1
216.6	Vert Pretest 1.2 cc @ 60 C3/M Single Probe Module (MRPS) 1
93.9	Probe Set @ 1539.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S

MRPS 1 Resistivity Cell Temperature (B1TR) 60 (DEGC) 80													
MRPS 1 Flowline Fluid Resistivity (BFR1) 0 (OHMM) 1													
MRPS 1 Quartz Gauge Temperature (BQT1) 60 (DEGC) 80													
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000			MRHY 1 Motor Speed (HMS1) (RPM) 0 8000					MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10					
MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000			Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10			MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 1		
			513	2510.08					2523.12				
			504	2510.19					2523.12				
			495	2510.12					2523.12				
			486	2510.25					2523.13				
			477	2510.21					2523.14				
			468	2510.27					2523.15				
			459	2510.19					2523.16				
			450	2510.21					2523.19				
			441	2509.98					2523.21				
			432	2509.86					2523.25				



Parameters

DLIS Name	Description	Value	
MRPS_1: Single Probe Module (MRPS) 1			
QGCA	Quartz Gauge Pressure Correction Applied	DYCO	
QGDA	Quartz Gauge Deviation Angle	0	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: 19-Jun-2004 09:29

OP System Version: 12C0-301

MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

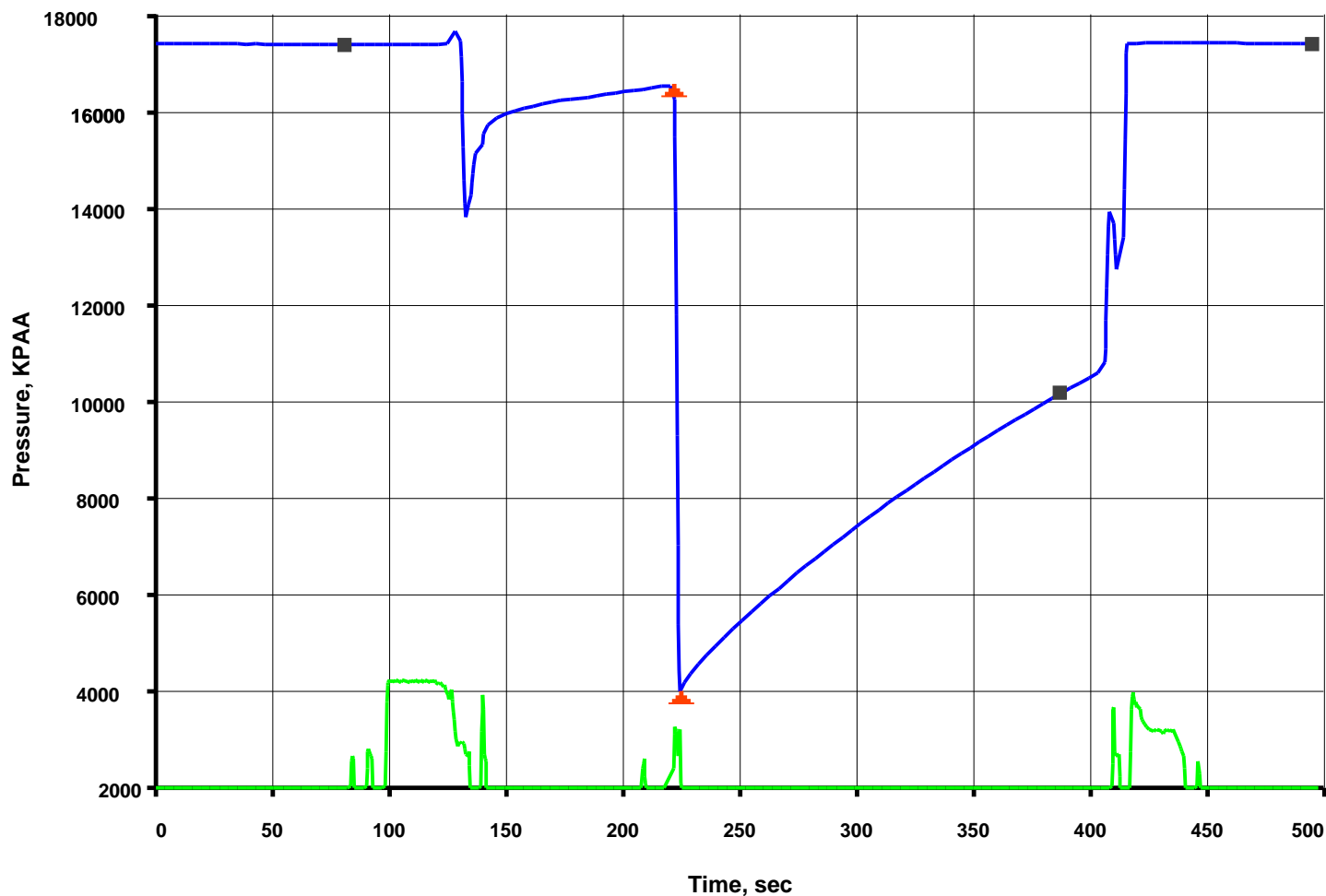
DEFAULT MDT_074LTP FN:73 PRODUCER 19-Jun-2004 09:29

File 74

Depth, M: 1539.02

Volumetric Limited draw-down - Conventional probe

Mud Pressure before test, KPAA: 17378.12
Mud Pressure after test, KPAA: 17396.26
Last build-up pressure, KPAA: 10179.57
Draw-down mobility, md/cp: 0.1



Pretest Volume: 1.2 cc - MRPS_1- BQP1 Resolution: 0.010psi

MAXIS Field Log

Company: Well:

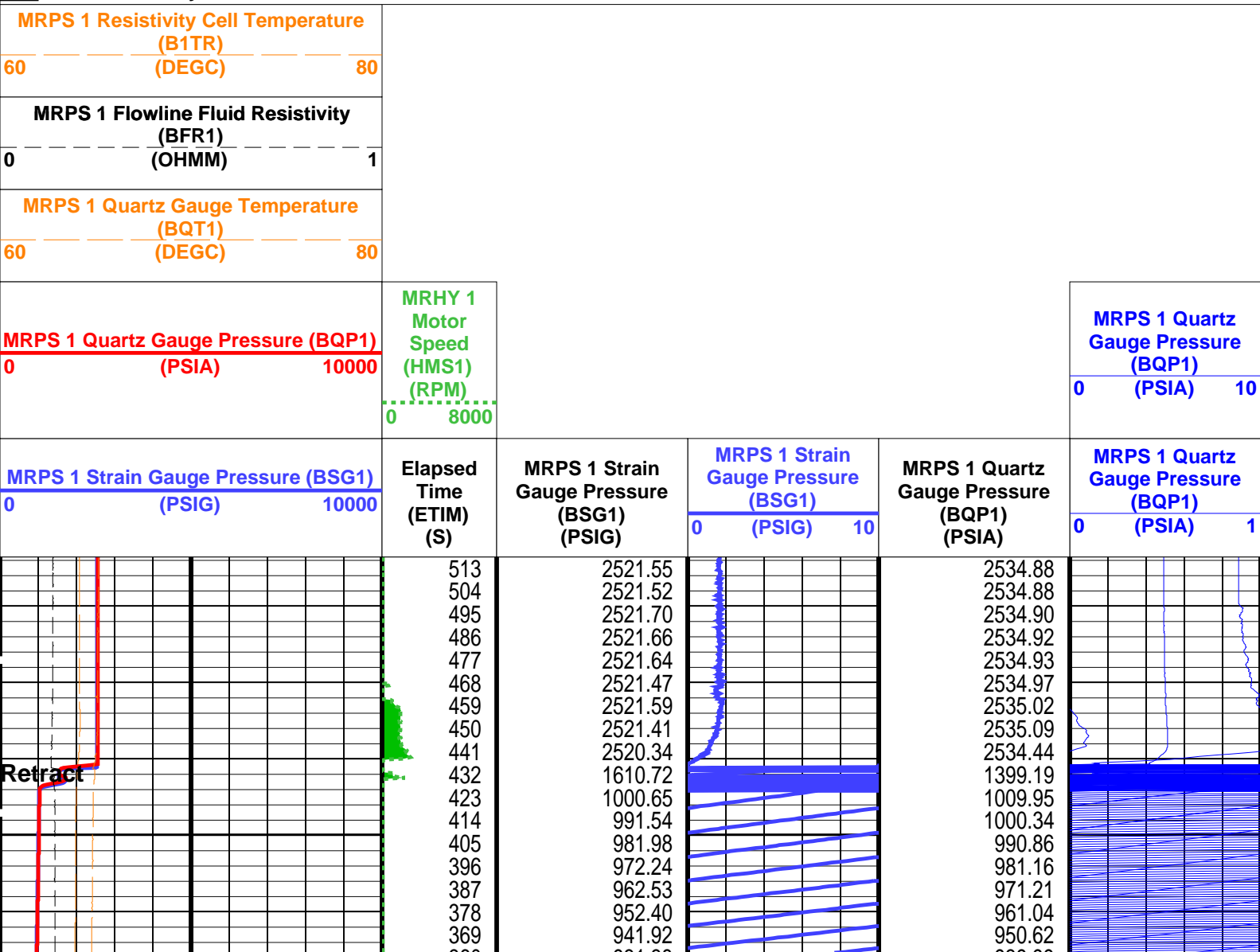
Output DLIS Files

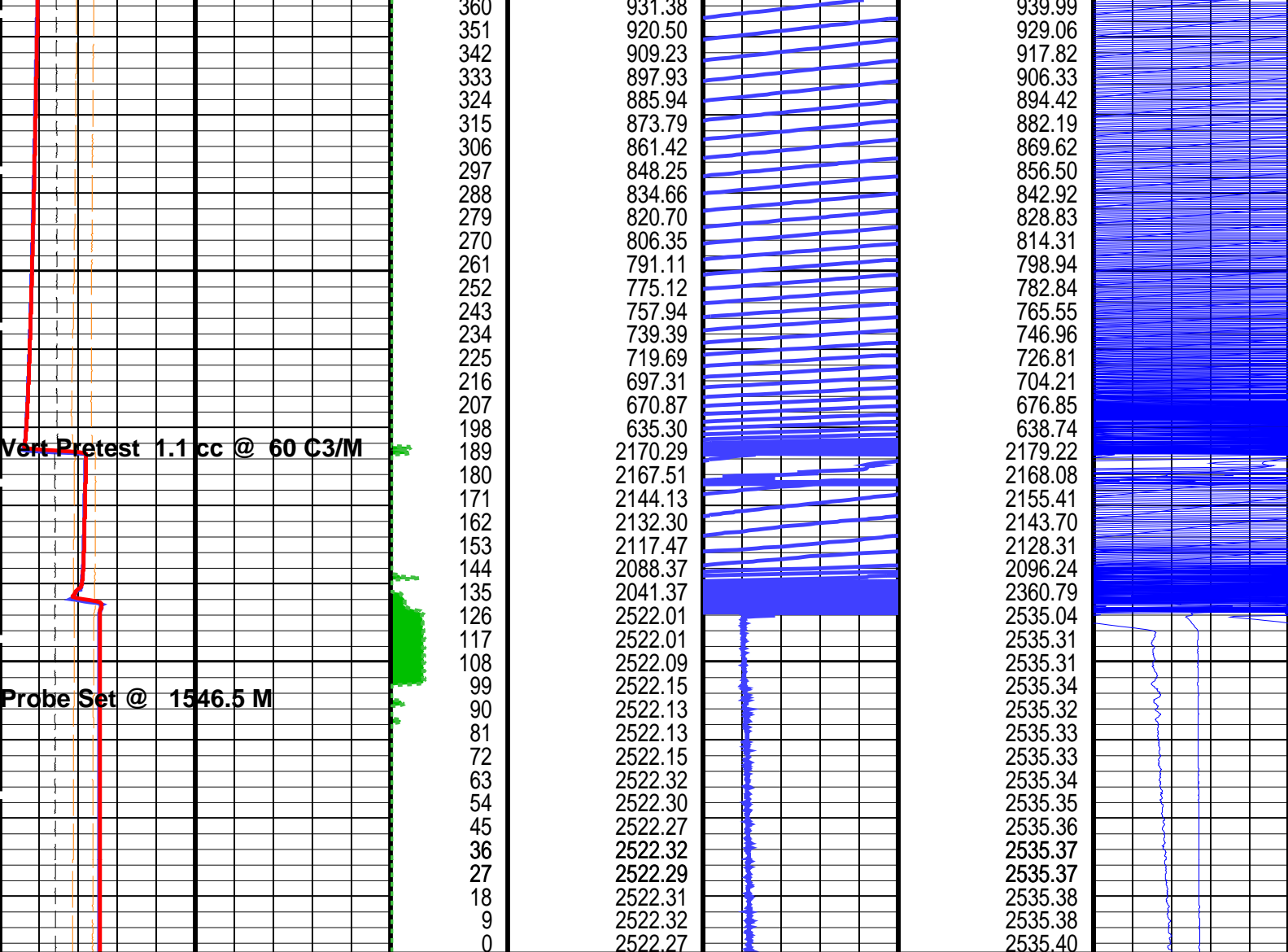
DEFAULT MDT_075LTP FN:74 PRODUCER 19-Jun-2004 09:40 1546.5 M 1.3 M

Elapsed Time (s)	Event Summary
436.2	Retract Single Probe Module (MRPS) 1
186.3	Vert Pretest 1.1 cc @ 60 C3/M Single Probe Module (MRPS) 1
97.8	Probe Set @ 1546.5 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>MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)</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 Quartz Gauge Pressure (BQP1) (PSIA)</div> <div>0 (PSIA) 10</div>
<div>MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)</div> <div>60 (DEGC) 80</div>					
<div>MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)</div> <div>0 (OHMM) 1</div>					
<div>MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)</div> <div>60 (DEGC) 80</div>					

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
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MRPS_1: Single Probe Module (MRPS) 1		
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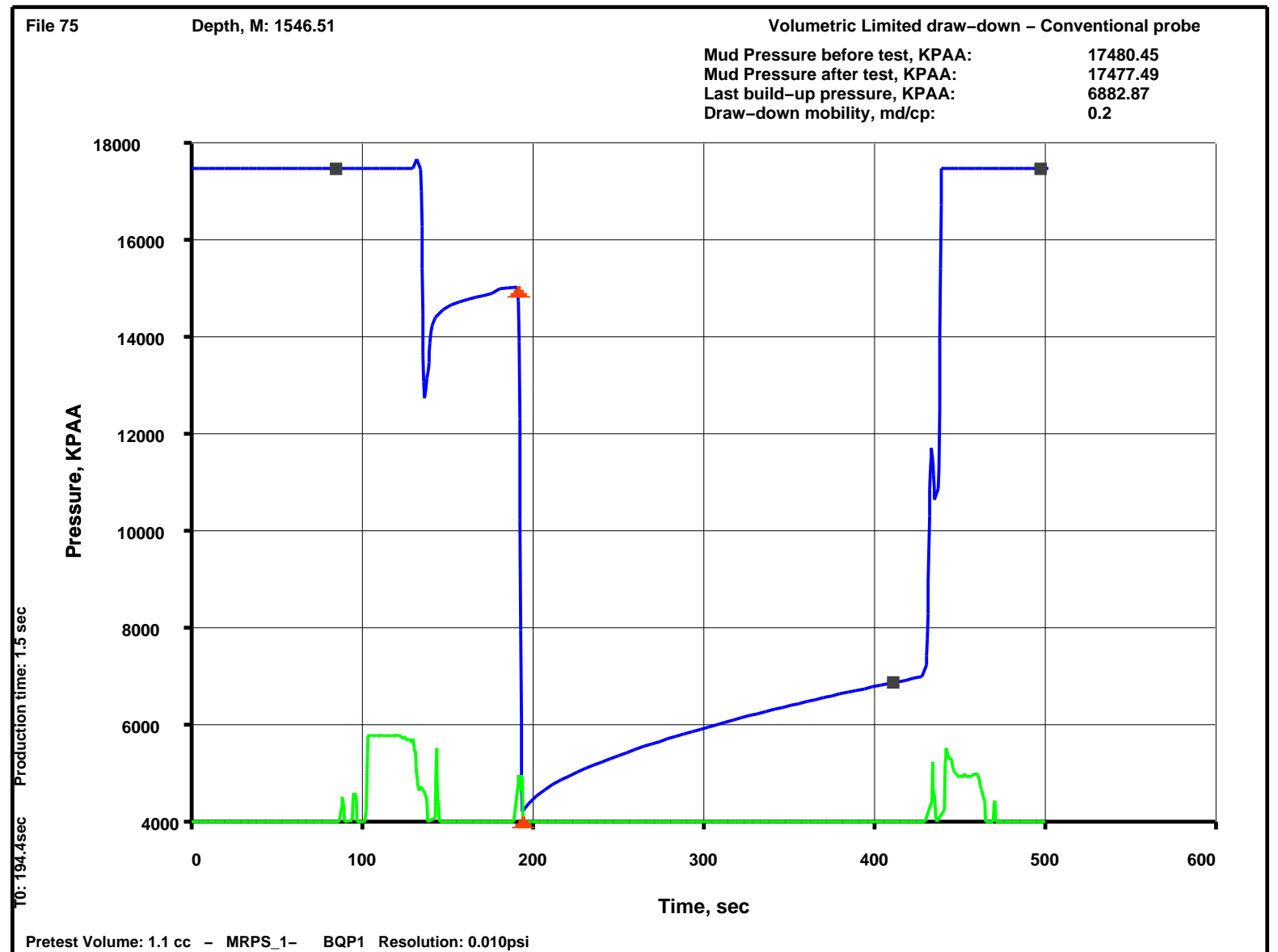
OP System Version: 12C0-301

MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT	MDT_075LTP	FN:74	PRODUCER	19-Jun-2004 09:40
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Schlumberger

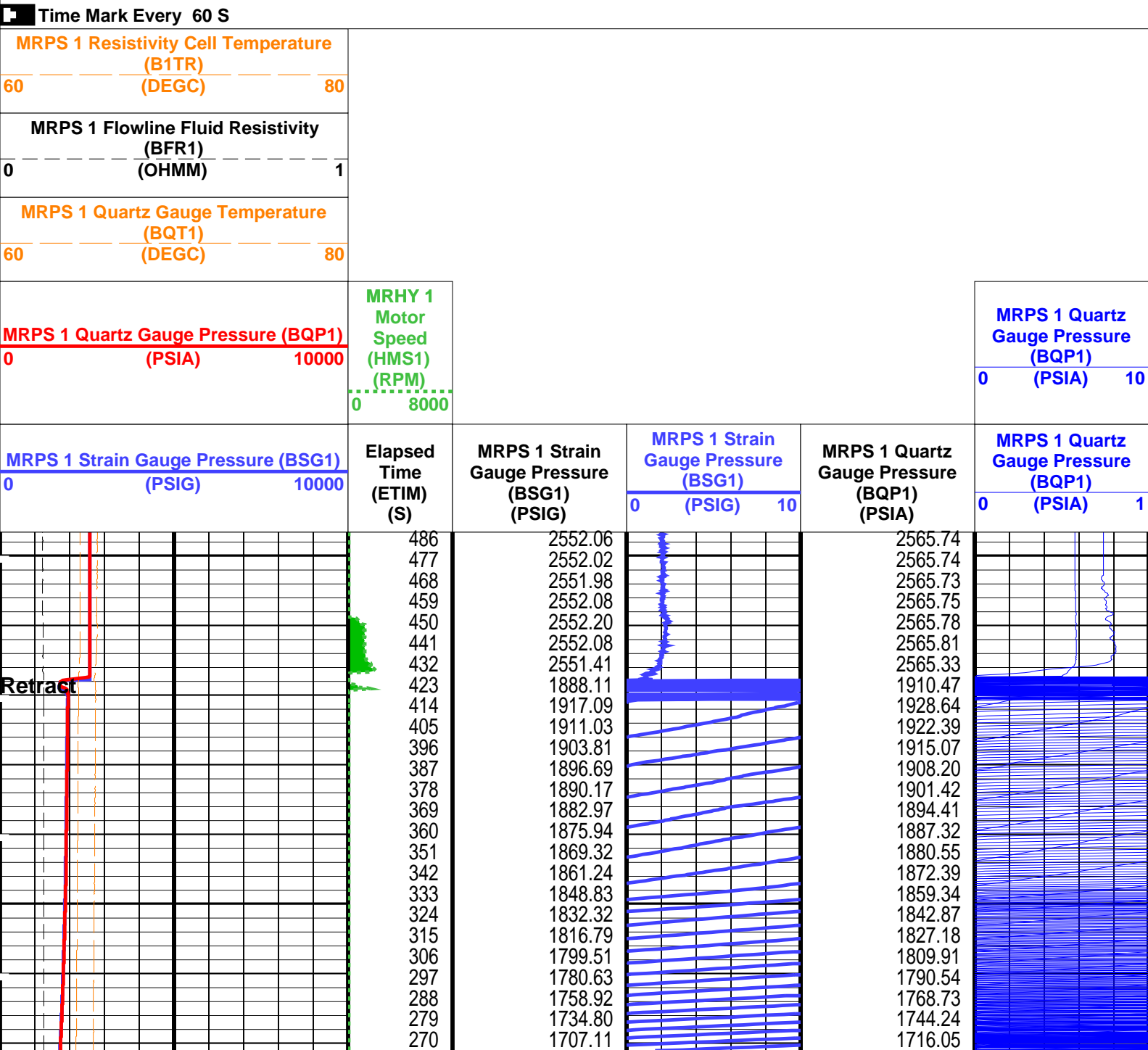
Pretest 1565.5

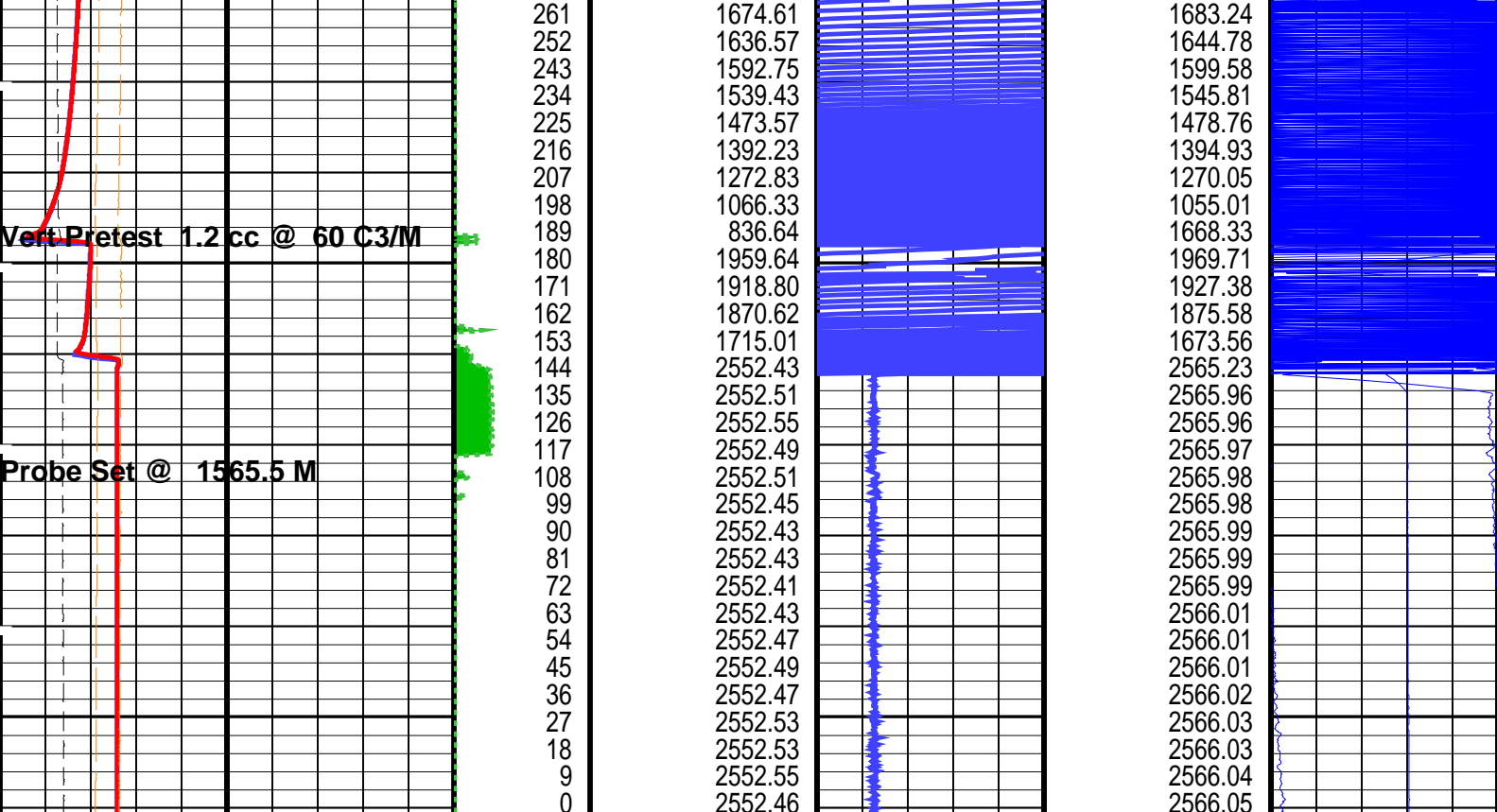
Output DLIS Files

DEFAULT
 MDT_076LTP
 FN:75
 PRODUCER
 19-Jun-2004 09:51
 1565.5 M
 1.2 M

Elapsed Time (s)	Event Summary
426.3	Retract Single Probe Module (MRPS) 1
183.0	Vert Pretest 1.2 cc @ 60 C3/M Single Probe Module (MRPS) 1
113.4	Probe Set @ 1565.5 M Single Probe Module (MRPS) 1

PIP SUMMARY





MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000	Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA) 1
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA) 10000	MRHY 1 Motor Speed (HMS1) (RPM) 0 8000				MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA) 0 (PSIA) 10
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 60 (DEGC) 80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM) 0 (OHMM) 1					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC) 60 (DEGC) 80					

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	0 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

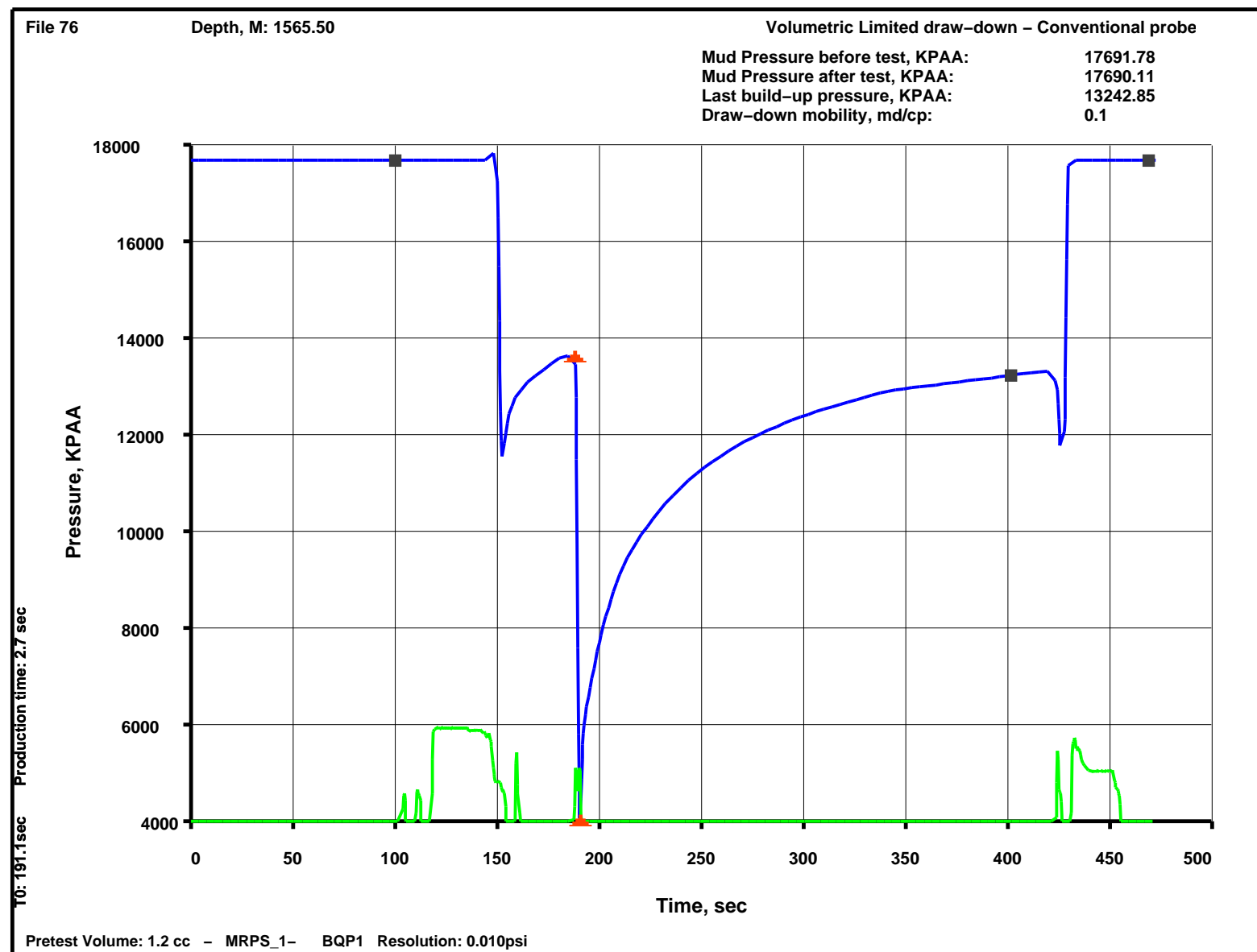
Format: MRPS_1_SGQG_Station Vertical Scale: 1" per 60S Graphics File Created: 19-Jun-2004 09:51

OP System Version: 12C0-301
MCM

MRSC_01 12C0-301 MRPS_1 12C0-301

Output DLIS Files

DEFAULT	MDT_076LTP	FN:75	PRODUCER	19-Jun-2004 09:51
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Schlumberger

Pretest 1578.02

MAXIS Field Log

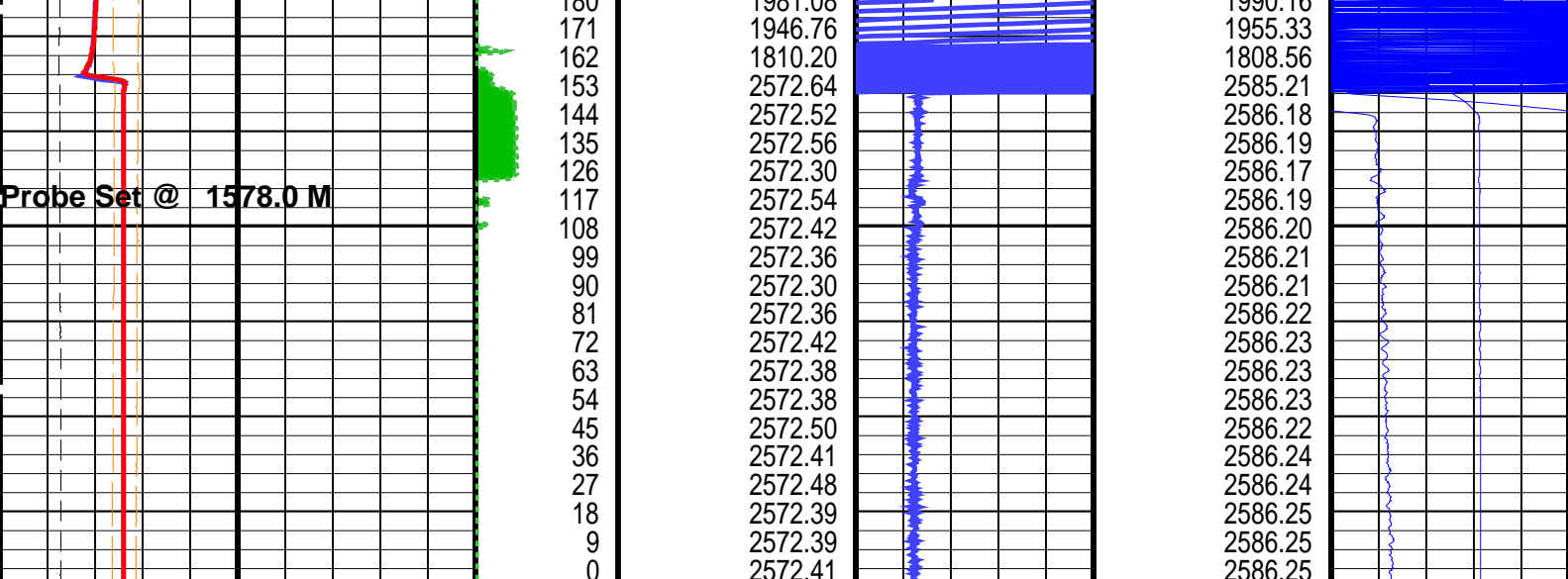
Company:	Well:
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Output DLIS Files

DEFAULT	MDT_077LTP	FN:76	PRODUCER	19-Jun-2004 10:02
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Elapsed Time (s)	Event Summary
420.3 216.6 121.5	Retract Single Probe Module (MRPS) 1 Vert Pretest 1.2 cc @ 60 C3/M Single Probe Module (MRPS) 1 Probe Set @ 1578.0 M Single Probe Module (MRPS) 1

PIP SUMMARY					
Time Mark Every 60 S					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC)					
60-----80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM)					
0-----1					
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC)					
60-----80					
MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)		MRHY 1 Motor Speed (HMS1) (RPM)		MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	
0-----10000		0-----8000		0-----10	
MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)		Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)
0-----10000			0-----10		0-----1
Retract		495	2572.05		2585.90
		486	2572.01		2585.90
		477	2572.13		2585.91
		468	2571.99		2585.92
		459	2572.07		2585.95
		450	2572.03		2586.00
		441	2572.15		2586.03
		432	2571.83		2586.06
		423	2570.28		2284.25
		414	1333.86		1321.84
		405	1284.24		1292.75
		396	1259.09		1267.47
		387	1233.93		1241.79
		378	1207.53		1215.58
		369	1180.49		1188.52
		360	1152.56		1160.22
		351	1124.38		1132.11
		342	1095.16		1102.76
		333	1065.08		1072.40
		324	1034.00		1041.19
Vert Pretest 1.2 cc @ 60 C3/M		315	999.88		1006.95
		306	966.68		973.49
		297	930.75		937.38
		288	893.71		900.44
		279	856.56		862.45
		270	815.17		821.14
		261	771.07		776.39
		252	719.88		723.82
		243	657.46		660.66
		234	583.58		585.77
		225	505.97		497.51
		216	2121.34		2128.30
		207	2081.22		2090.74
		198	2049.65		2059.10
		189	2014.59		2023.74
		180	1981.08		1990.16



MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000	Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 1
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000	MRHY 1 Motor Speed (HMS1) (RPM) 0 8000				MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 60 80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM) 0 1					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC) 60 80					

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	0 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

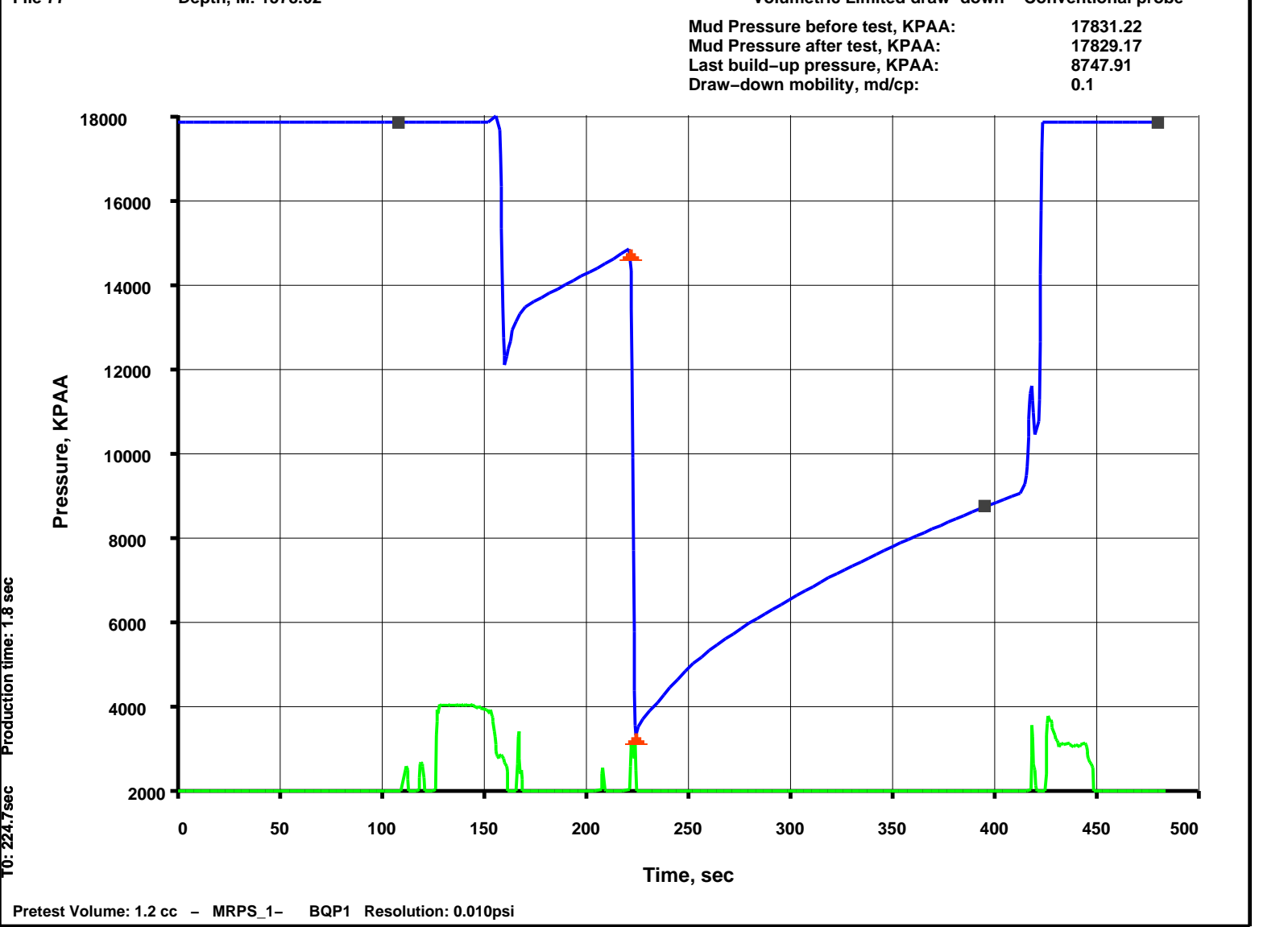
Format: MRPS_1_SGQG_Station Vertical Scale: 1" per 60S Graphics File Created: 19-Jun-2004 10:02

OP System Version: 12C0-301 MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT MDT_077LTP FN:76 PRODUCER 19-Jun-2004 10:02



Pretest 1584.98

MAXIS Field Log

Company:

Well:

Output DLIS Files

DEFAULT

MDT_078LTP

FN:77

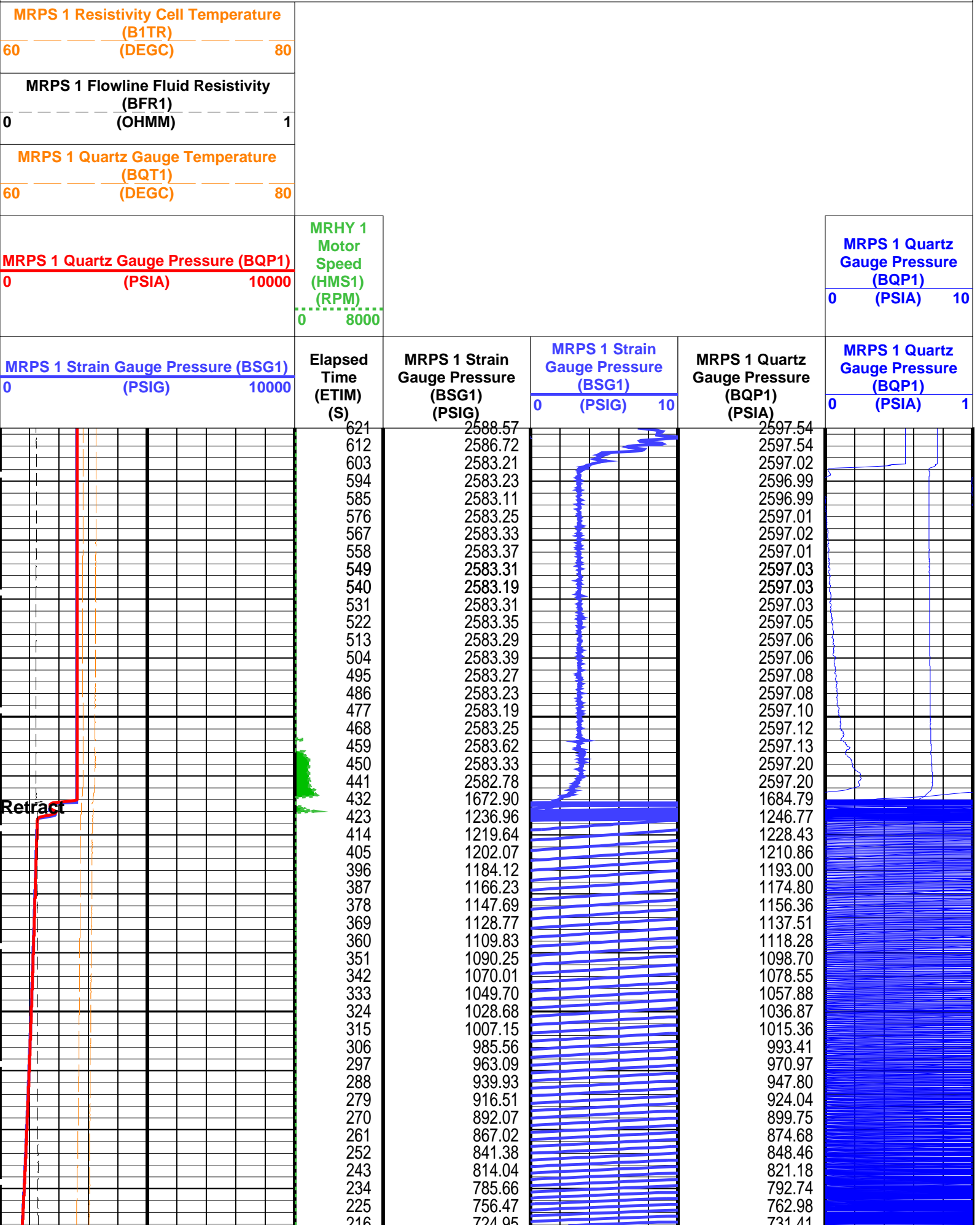
PRODUCER

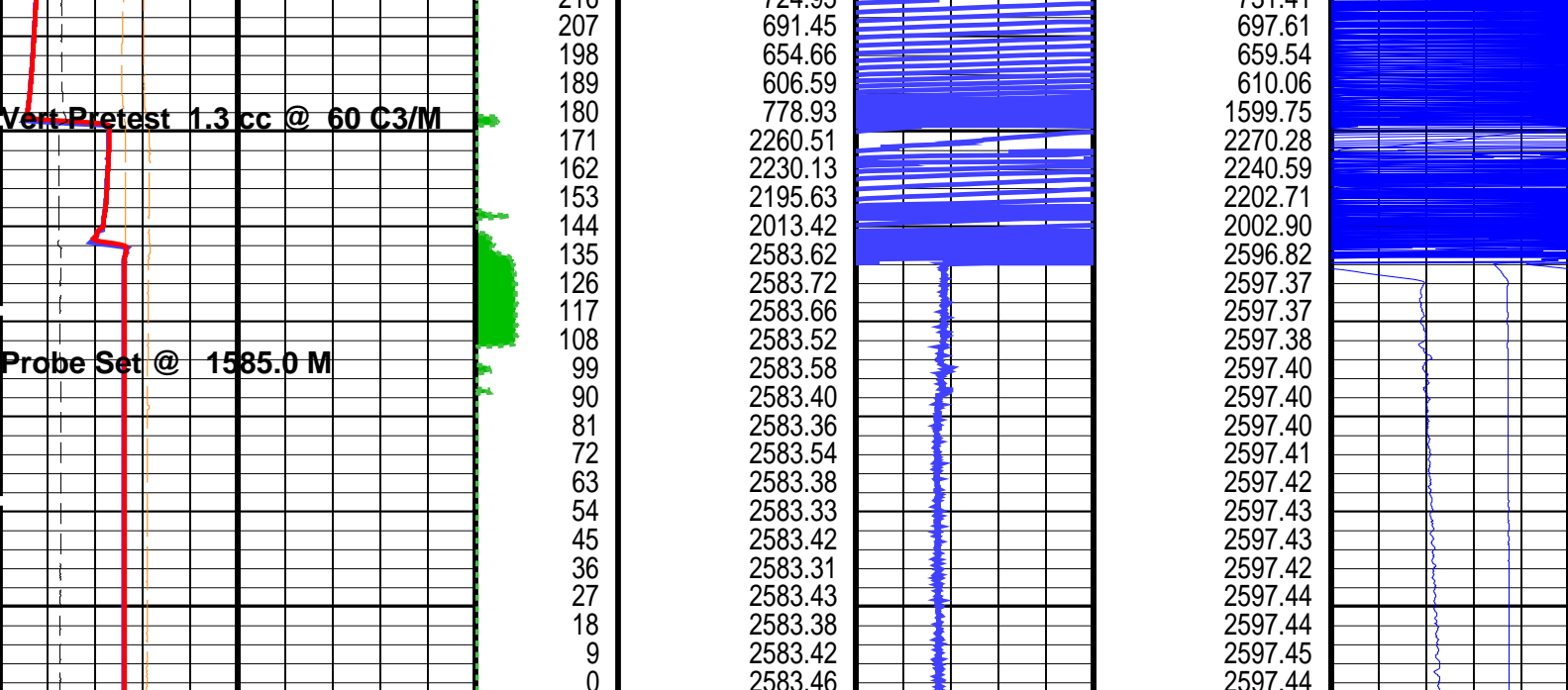
19-Jun-2004 10:13

Elapsed Time (s)	Event Summary
431.4	Retract Single Probe Module (MRPS) 1
173.7	Vert Pretest 1.3 cc @ 60 C3/M Single Probe Module (MRPS) 1
104.1	Probe Set @ 1585.0 M Single Probe Module (MRPS) 1

PIP SUMMARY

Time Mark Every 60 S





MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10000	Elapsed Time (ETIM) (S)	MRPS 1 Strain Gauge Pressure (BSG1) (PSIG)	MRPS 1 Strain Gauge Pressure (BSG1) 0 (PSIG) 10	MRPS 1 Quartz Gauge Pressure (BQP1) (PSIA)	MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 1
MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10000	MRHY 1 Motor Speed (HMS1) (RPM) 0 8000				MRPS 1 Quartz Gauge Pressure (BQP1) 0 (PSIA) 10
MRPS 1 Quartz Gauge Temperature (BQT1) (DEGC) 60 80					
MRPS 1 Flowline Fluid Resistivity (BFR1) (OHMM) 0 1					
MRPS 1 Resistivity Cell Temperature (B1TR) (DEGC) 60 80					

PIP SUMMARY

☒ Time Mark Every 60 S

Parameters

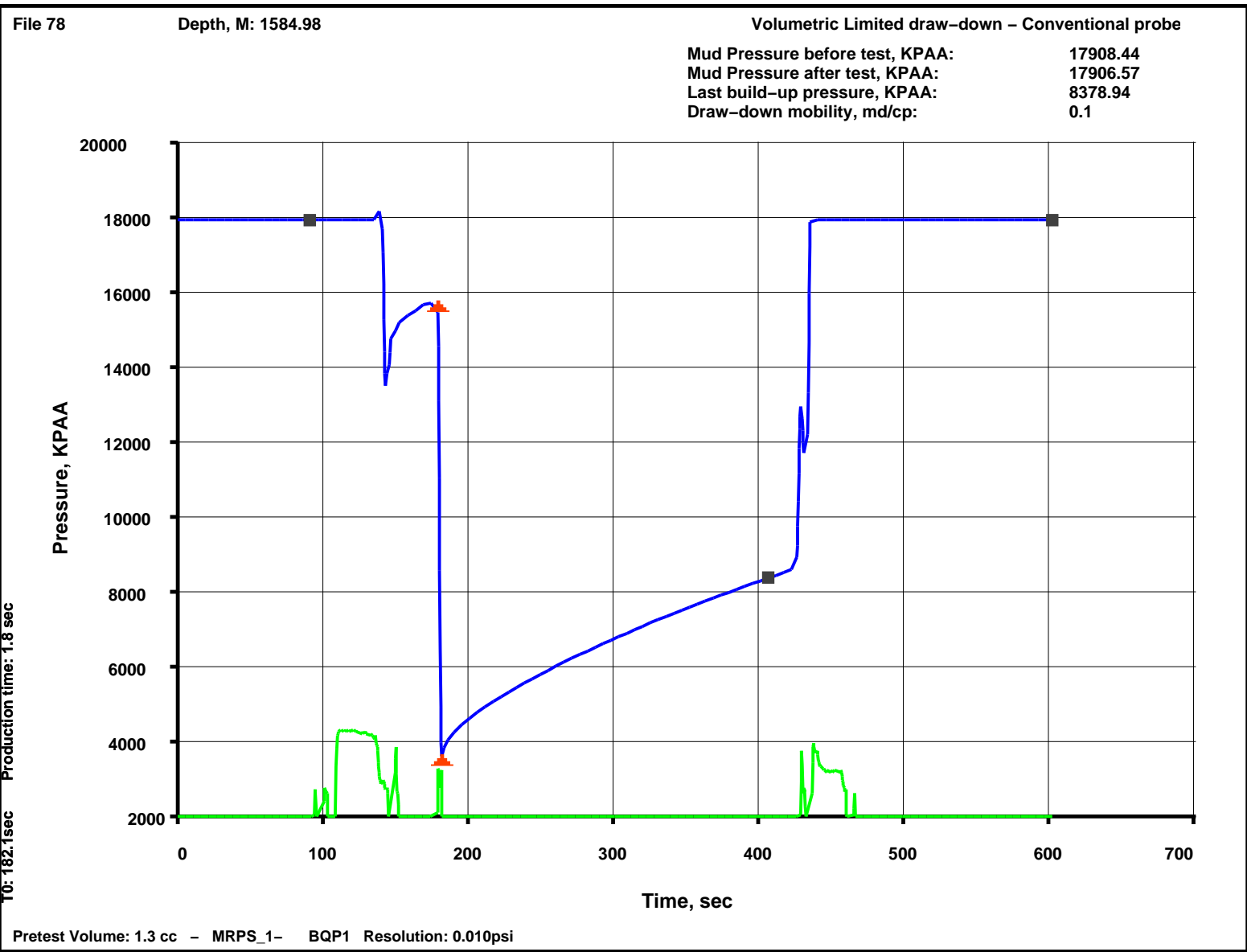
DLIS Name	Description	Value
MRPS_1: Single Probe Module (MRPS) 1		
QGCA	Quartz Gauge Pressure Correction Applied	DYCO
QGDA	Quartz Gauge Deviation Angle	0 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPS_1_SGQG_Station Vertical Scale: 1" per 60S Graphics File Created: 19-Jun-2004 10:13

OP System Version: 12C0-301 MCM

MRSC_01	12C0-301	MRPS_1	12C0-301
MRHY_1	12C0-301	MRPC	12C0-301
DTA-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files



Calibrations

MAXIS Field Log

MASTER CALIBRATION SUMMARY: Quartz Gauge (Single Probe Module 1)	
Calibration Pressure Unit:	PSIA
Calibration Temperature Unit:	DEGC
Sensor Comment:	:
Sensor Serial Number:	2868
Sensor Calibration Date (DDMMYY):	060104
Pressure Model:	P=F(Fc,Fb)
Pressure Matrix:	66

Pressure Matrix: 00
 Pressure CRC: 4477
 Temperature Model: $T=F(F_b, F_c)$
 Temperature Matrix: 66
 Temperature CRC: 85E9
 Clock Comment: :
 Clock Serial Number: 049
 Clock Calibration Date (DDMMYY): 251103
 Clock Model: $F_{clk}=F(F_b'-F_c')$
 Clock Matrix: 16
 Clock CRC: A394
 Fc Offset: +.514400000000E+07 Hz
 Fb Offset: +.558800000000E+07 Hz
 R Offset: +.470000000000E+06 Hz

Pressure Coefficients

	Fb**0	Fb**1	Fb**2	Fb**3
Fc**0	+.677296534271E+0	+.124674982754E-0	-.440169854083E-0	-.841852809330E-1
Fc**1	-.108020085267E+0	-.129835752968E-0	-.969852129729E-1	+.575879848719E-1
Fc**2	+.106423972625E-0	+.433378200239E-1	-.425603196975E-1	-.331497220608E-1
Fc**3	+.714117289993E-1	+.252132640446E-1	-.153136050587E-1	-.627098750851E-2
Fc**4	-.322219626704E-1	-.181136298408E-1	+.302872894358E-2	+.180446750942E-2
Fc**5	-.593466351653E-1	-.357541808273E-2	+.329306211897E-2	+.100617708127E-2
	Fb**4	Fb**5		
Fc**0	-.167772634911E-1	-.353046680472E-1		
Fc**1	+.782845758163E-2	-.191706150742E-2		
Fc**2	+.102253839328E-2	+.370583801501E-2		
Fc**3	+.801698930813E-2	+.306128341768E-3		
Fc**4	-.225563537833E-3	-.124265203070E-3		
Fc**5	-.184340941228E-3	-.511020505121E-3		

Temperature Coefficients

	Fc**0	Fc**1	Fc**2	Fc**3
Fb**0	+.109202851397E+0	-.361229038457E-0	+.664203884364E-0	+.266237888261E-1
Fb**1	-.606498150979E-0	+.174208521556E-0	+.125050837682E-1	-.381721873503E-1
Fb**2	-.321616500951E-0	+.314694166112E-1	-.273805938750E-1	-.145447035364E-2
Fb**3	-.291332283201E-1	+.363185332989E-1	+.416751187428E-2	+.138487459115E-2
Fb**4	-.391131394253E-1	+.333196845124E-2	+.241216821728E-2	-.128183511379E-3
Fb**5	-.669830173412E-2	+.265157337643E-2	-.108999417840E-3	-.843284718889E-3
	Fc**4	Fc**5		
Fb**0	-.536158306031E-1	-.139733882680E-2		
Fb**1	+.975624741371E-2	+.154133161261E-2		
Fb**2	+.137684850664E-2	+.525570802189E-2		
Fb**3	-.749746000012E-2	-.298012263525E-3		

Fb**4	-.781094392232E-3	-.251294413382E-3
Fb**5	-.127810712038E-3	+.138261068752E-4

Clock Coefficients

F'b/F'c**0	+.517506031272E+0
F'b/F'c**1	+.238622906662E-0
F'b/F'c**2	+.681125154221E-0
F'b/F'c**3	-.656120184170E-1
F'b/F'c**4	-.495354930017E-1
F'b/F'c**5	+.532464911564E-2

Vert Strain Gauge (Single Probe Module 1)

Serial Number:	189247
Range:	10K
Calibration Date:	15Jun2004
Mean Quadratic Deviation:	0.5800
Offset:	0.0000 PSIA
Calibration Pressure Unit:	PSIG
Calibration Temperature Unit:	DEGF

	G	H	I	J
0	-3.607234e+002	1.002727e+000	-1.309187e-006	7.627285e-011
1	-2.395652e-001	6.163362e-005	9.912567e-009	-1.112715e-012
2	1.942439e-003	-8.628448e-007	-5.196764e-012	4.177484e-015
3	-4.279148e-006	2.485721e-009	-1.370665e-013	0.000000e+000

Company:

Essential Petroleum Resources Limited

Well:

Killarney EPRL 1

Field:

PEP 152

Rig:

Hunt Rig #2

Country:

Australia

MDT Record

Final Print

Schlumberger