



[illegible]

DEPTH SUMMARY LISTING	
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Date Created: 7-MAY-2008 7:02:50

## Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-H	Type:	CMTD-B/A	Type:	7-46ZV-XS
Serial Number:	796	Serial Number:	1721	Serial Number:	77178
Calibration Date:	29-Jan-2008	Calibration Date:	27-Feb-2008	Length:	7584.95 M
Calibrator Serial Number:	1009	Calibrator Serial Number:	1051	Conveyance Method:	Wireline
Calibration Cable Type:	7-46ZV-XS	Calibration Gain:	0.81	Rig Type:	Offshore_Fixed
Wheel Correction 1:	-5	Calibration Offset:	-610.00		
Wheel Correction 2:	-5				

Depth Control Parameters	
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Log Sequence:	Subsequent Log In the Well
Reference Log Name:	BHC-HRLA-PEX-GR-S
Reference Log Run Number:	1
Reference Log Date:	4-May-2008

Depth Control Remarks	
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- |  |
|--|
| <ol style="list-style-type: none"><li>1. Schlumberger Depth control policy followed.</li><li>2. IDW used as primary depth control, Z-chart as secondary.</li><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ol> |
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OTHER SERVICES1	
OS1: BHC-HRLA-PEX-Gf	OS1:
OS2: MSCT-GR	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:

## REMARKS:

Tool string run as per tool sketch.

Maximum recorded temperature was 67 degC taken from Resistivity Cell Sensor.

Depth correlated to primary log pass BHC-HRLA-PEX-GR, Suite 1, Run 1, dated 4 May 2008.

32 pretest pressures attempted as per client request:

- 4 Lost Seals.




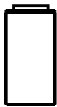
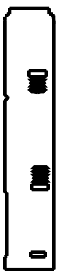
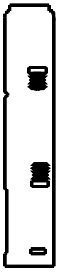

- 4 Dry Tests.

- 1 Super Charged.
- 23 Good Tests.
Extra Large Diameter probe used. Pressures attempted from Top to Bottom as per client request.
Quartz Gauge calibrated on 20-June-2007; Strain Gauge calibrated on 12-April-2007.
Quartz guage corrections applied: QGCA (Both), QGFD (1 g/cc), QGDA (as per deviation survey).
Did not tag TD.
No thermometers available to run on tool, so no confirmation of BHT available.
Mud properties taken from Daily Mud Report #11 for 4-May-2008:
Chlorides = 36,000 mg/l.
KCl = 7.5 (% by weight).
Barite = 2.2 (% by vol), K+ ion = 40,000 mg/l.

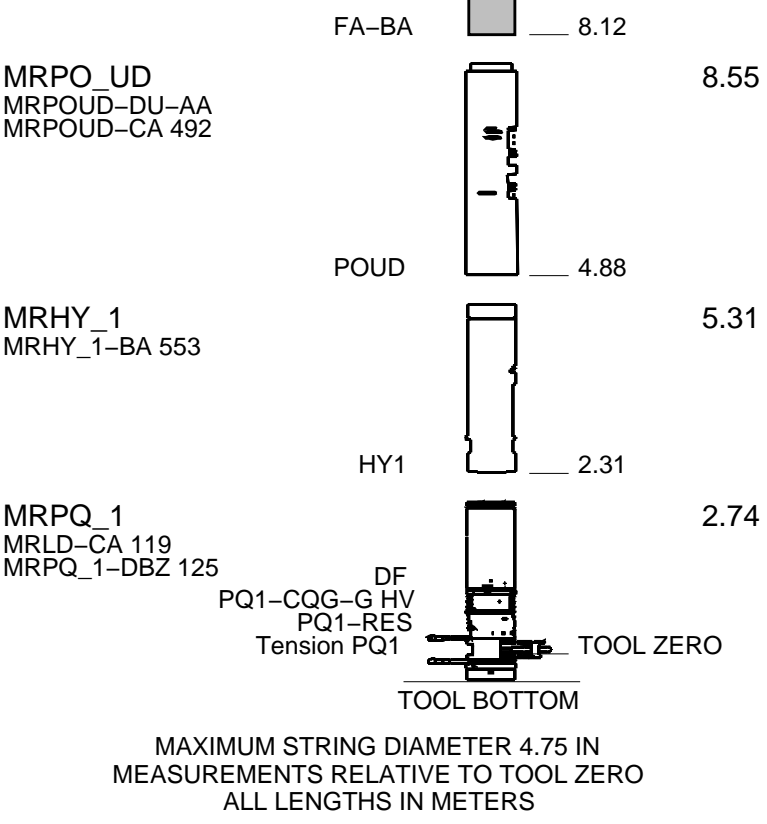
RUN 1			RUN 2		
SERVICE ORDER #:			SERVICE ORDER #:		
PROGRAM VERSION:			PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		

SURFACE EQUIPMENT					
MRPP-AA 666					
GSR-U/Y					
WITM (CTS)-A					

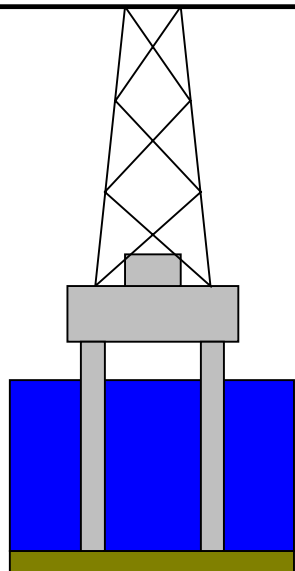
DOWNHOLE EQUIPMENT					
LEH-QT				23.13	
LEH-QT					
TCC-BF				22.25	
ECH-KC 2653	TelStatus		___ 20.90		
TCC-BF					
SGT-L	Gamma Ray		___ 20.62	21.33	
SGH-K					
SGC-SA					
SGD-TAA					
MRPC				19.65	
MRPC-CA 619					
	PC		___ 17.71		
MRMS_2				18.14	
BOTT_6-AA					
BOTT_5-AA					
BOTT_4-AA					
BOTT_3-AA					
BOTT_2-AA					
BOTT_1-AA					
MRMS_2-CB 371					
	MS2		___ 13.69		
MRMS_1				14.12	
BOTT_6-AA					
BOTT_5-AA					
BOTT_4-AA					
BOTT_3-AA					
BOTT_2-AA					
BOTT_1-AA					
MRMS_1-CA 324					
	MS1		___ 9.67		
AFA				10.10	
MREA-FA 8552					

MRPQA-FA0002

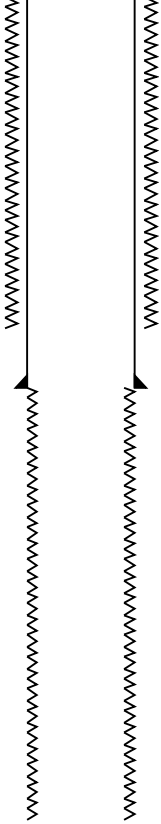


Client: 3D Oil Limited  
Well: West Seahorse 3  
Field: West Seahorse  
State: Victoria  
Country: Australia

Rig Name: West Triton  
Reference Datum: Mean Sea Level  
Elevation: 38.0 m

Production String	(in)		(m)	Well Schematic	(m)		(in)	Casing String
	OD	ID	MD		MD	OD	ID	
Kelly Bushing Elevation			38.0					Borehole Segment Casing Shoe
Mean Sea Level			0.0		39.0 122.2	36.000 30.000	28.0	

All depths are  
driller's depths



1117.0  
1117.0

13.375 12.415

Casing Shoe  
Borehole Segment

1810.0

12.250

Borehole Segment Bottom

**Schlumberger**

## General Pretest Summary

MAXIS Field Log

Client: 3D Oil  
Field: West Seahorse  
Well: West Seahorse 3  
Run date: 5-May-2008

Tool: MRPQ\_1-  
Probe Type: X-Large diameter probe  
Gauge: PQQP1  
Gauge Resolution: 0.010 psi

Test	File	Depth		Drawdown	Mud Pressure		Last read	Formation	Test Type
		M		Mobility	Before	After	build-up Pres	Pressure	
				MD/CP	PSIA	PSIA	PSIA	PSIA	
50	60	1664.03	1664.03	3786.35	2594.48	2594.37	2107.25	2107.25	Volumetric Limited draw-down
52	61	1666.98	1666.98	2552.14	2599.50	2599.32	2111.23	2111.23	Volumetric Limited draw-down
54	63	1684.99	1684.99	120.25	2629.70	2629.72	2136.36	2136.36	Volumetric Limited draw-down
56	64	1685.96	1685.96	400.82	2631.75	2631.52	2137.60	2137.60	Volumetric Limited draw-down
58	65	1699.97	1699.97	1625.50	2655.63	2655.43	2157.10	2157.10	Volumetric Limited draw-down

59	68	1638.02	1638.02	4.57	2551.18	2551.10	2068.71	2068.71	Volumetric Limited draw-down
60	69	1638.49	1638.49	886.54	2552.46	2551.40	2068.75	2068.75	Volumetric Limited draw-down
61	70	1566.97	1566.97	573.10	2431.24	2431.28	1968.06	1968.06	Volumetric Limited draw-down
63	71	1561.95	1561.95	2.93	2423.29	2423.15	2514.76		Lost Seal
64	72	1561.55	1561.55	2.42	2422.86	2422.65	2412.14		Lost Seal
66	73	1560.97	1560.97	0.06	2421.71	2421.60	1431.73		Dry Test
67	74	1560.50	1560.50	0.31	2421.19	2421.08	1341.73		Dry Test
70	75	1556.47	1556.47	0.16	2414.28	2414.29	2392.31		Super Charged.

Client:	3D Oil	Tool:	MRPQ_1-
Field:	West Seahorse	Probe Type:	X-Large diameter probe
Well:	West Seahorse 3	Gauge:	PQQP1
Run date:	5-May-2008	Gauge Resolution:	0.010 psi

Test	File	Depth		Drawdown	Mud Pressure		Last read	Formation	Test Type
		M		Mobility	Before	After	build-up Pres	Pressure	
				MD/CP	PSIA	PSIA	PSIA	PSIA	
1	35	1553.45	1553.45		2408.21	2407.93			Dry Test
2	36	1562.45	1562.45		2424.82	2424.75			Lost Seal
4	37	1562.91	1562.91		2425.52	2425.44			Lost Seal
6	38	1563.98	1563.98	184.34	2427.44	2427.05	1966.06	1966.06	Volumetric Pretest
8	39	1566.03	1566.03	94.66	2430.87	2430.51	1967.90	1967.90	Volumetric Limited draw-down
10	40	1566.99	1566.99	702.37	2432.47	2432.17	1968.88	1968.88	Volumetric Limited draw-down
12	41	1568.47	1568.47	692.02	2434.49	2434.26	1970.11	1970.11	Volumetric Limited draw-down
14	42	1569.99	1569.99	7.51	2437.00	2436.78	1971.72	1971.72	Volumetric Limited draw-down
16	43	1573.40	1573.40	366.37	2442.79	2442.57	1976.50	1976.50	Volumetric Limited draw-down
18	44	1577.02	1577.02	654.39	2449.13	2448.82	1981.66	1981.66	Volumetric Limited draw-down
21	45	1575.01	1575.01	336.09	2445.56	2445.41	1978.86	1978.86	Volumetric Limited draw-down
26	46	1587.94	1587.94	1.17	2467.05	2466.91	1993.99	1993.99	Volumetric Limited draw-down
28	49	1600.52	1600.52	1416.79	2487.99	2487.80	2009.23	2009.23	Volumetric Limited draw-down
31	50	1602.98	1602.98	259.92	2491.95	2491.91	2012.57	2012.57	Volumetric Limited draw-down
33	51	1605.01	1605.01	111.48	2495.49	2495.38	2015.40	2015.40	Volumetric Limited draw-down
35	52	1619.03	1619.03	13.87	2519.25	2519.02	2041.28	2041.28	Volumetric Limited draw-down
38	53	1635.98	1635.98	0.06	2547.93	2547.74	2099.28	2099.28	Volumetric Limited draw-down
40	54	1638.03	1638.03	1249.58	2551.42	2551.27	2068.95	2068.95	Volumetric Limited draw-down
42	55	1639.02	1639.02	1009.02	2552.91	2552.85	2070.20	2070.20	Volumetric Limited draw-down
44	56	1639.96	1639.96	453.46	2554.40	2554.30	2071.35	2071.35	Volumetric Limited draw-down
46	57	1642.99	1642.99	1998.56	2559.61	2559.50	2075.71	2075.71	Volumetric Limited draw-down
48	59	1661.02	1661.02	2280.56	2589.27	2589.15	2102.98	2102.98	Volumetric Limited draw-down

5-May-2008

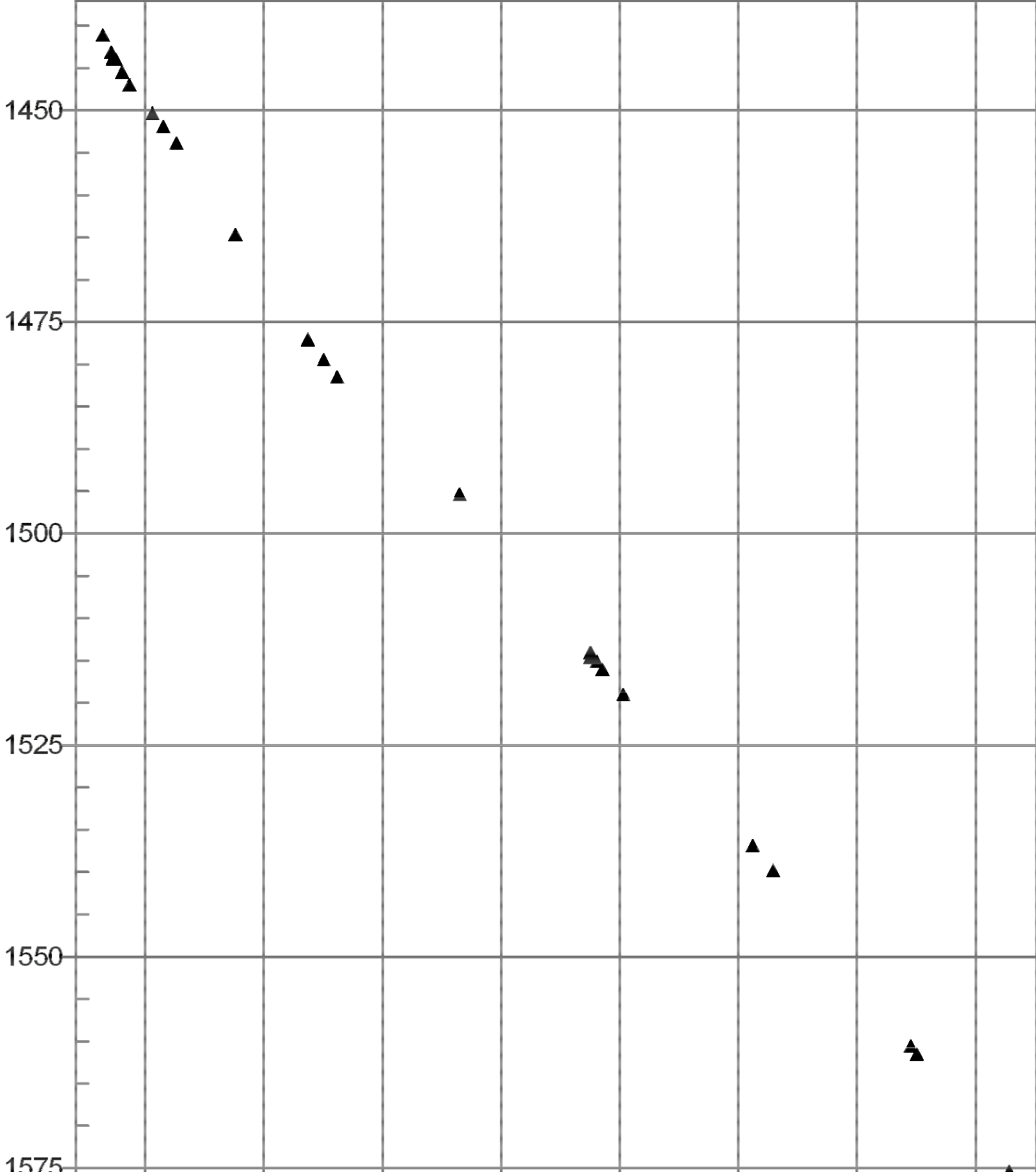
# Depth vs. Formation Pressure

3D Oil  
West Seahorse  
West Seahorse 3

 PQQP1

 PQQP2

TVD Depth, M



1975 2000 2025 2050 2075 2100 2125 2150

Formation Pressure, PSIA

Schlumberger

Mud Pressure

MAXIS Field Log

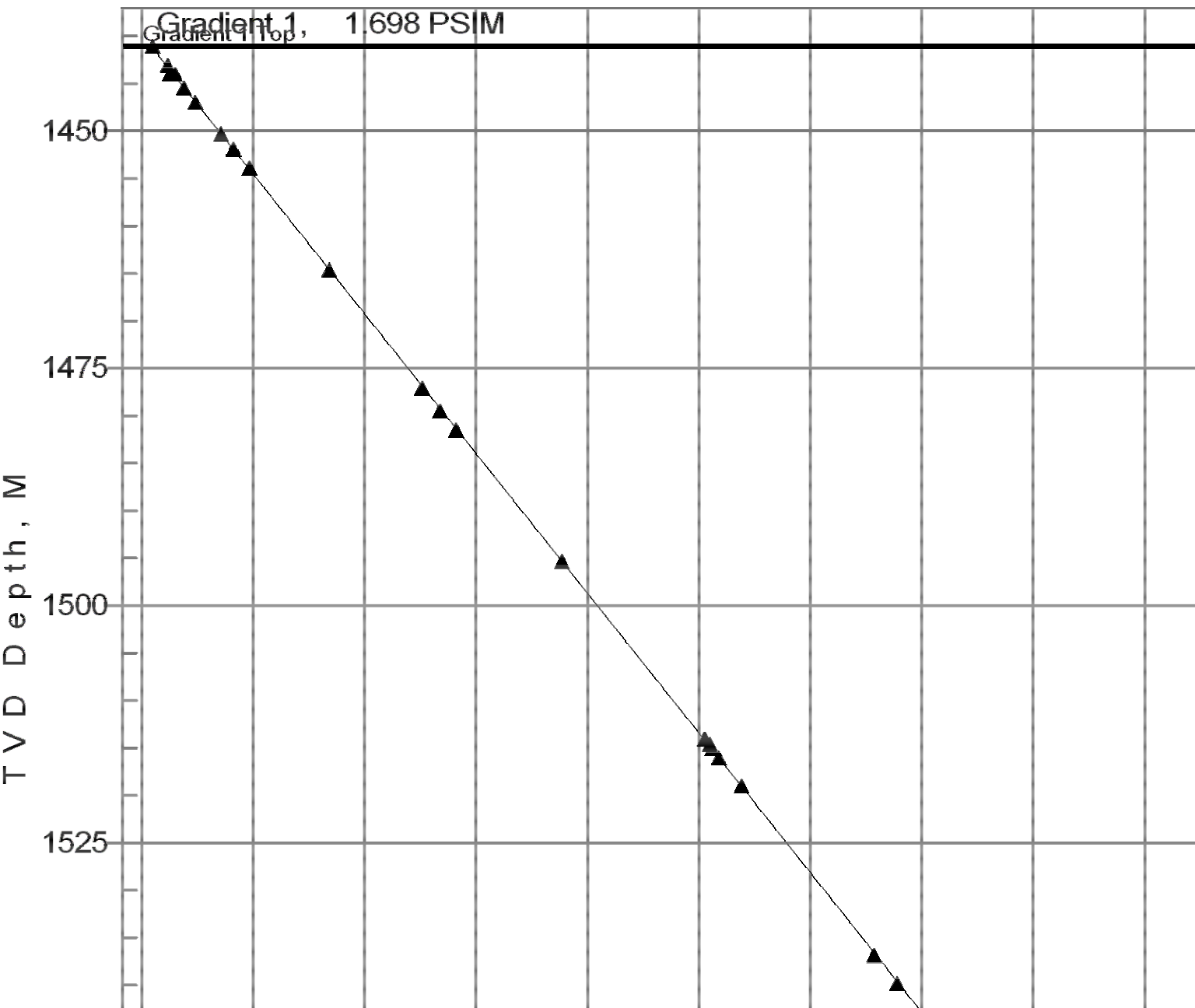
## Depth vs. Mud Pressure

5-May-2008

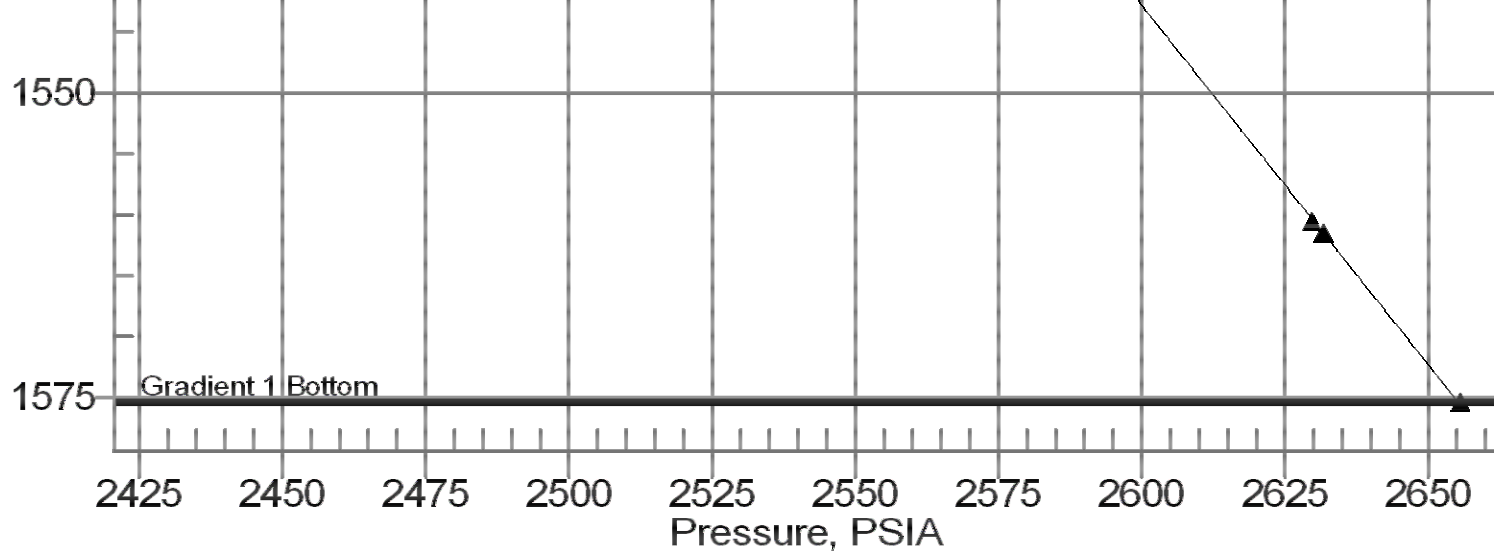
3D Oil  
West Seahorse  
West Seahorse 3

 PQQP1 Before

 PQQP2 Before







Schlumberger

Formation Mobility

MAXIS Field Log

## Depth vs. Mobility

5-May-2008

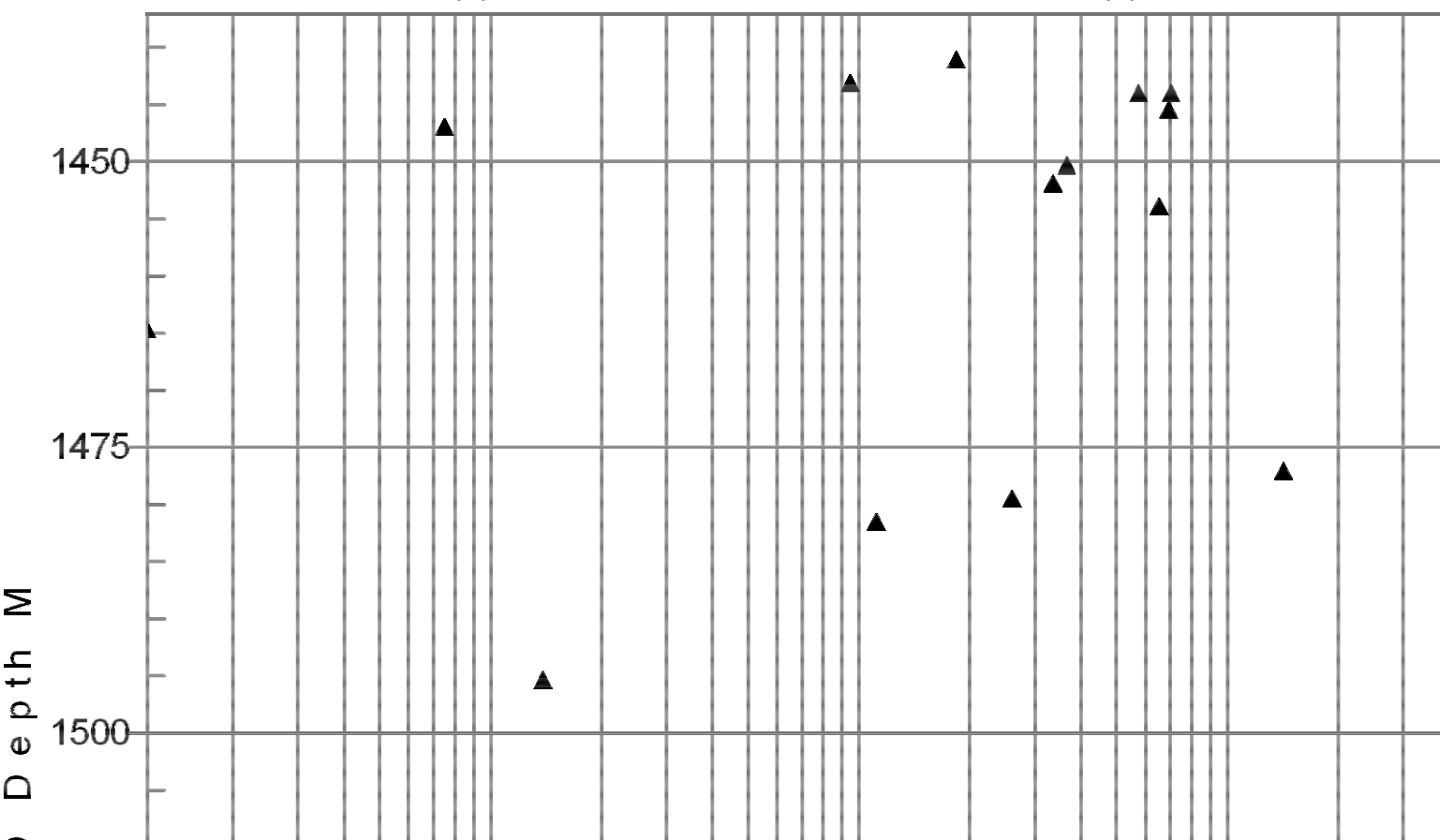
3D Oil

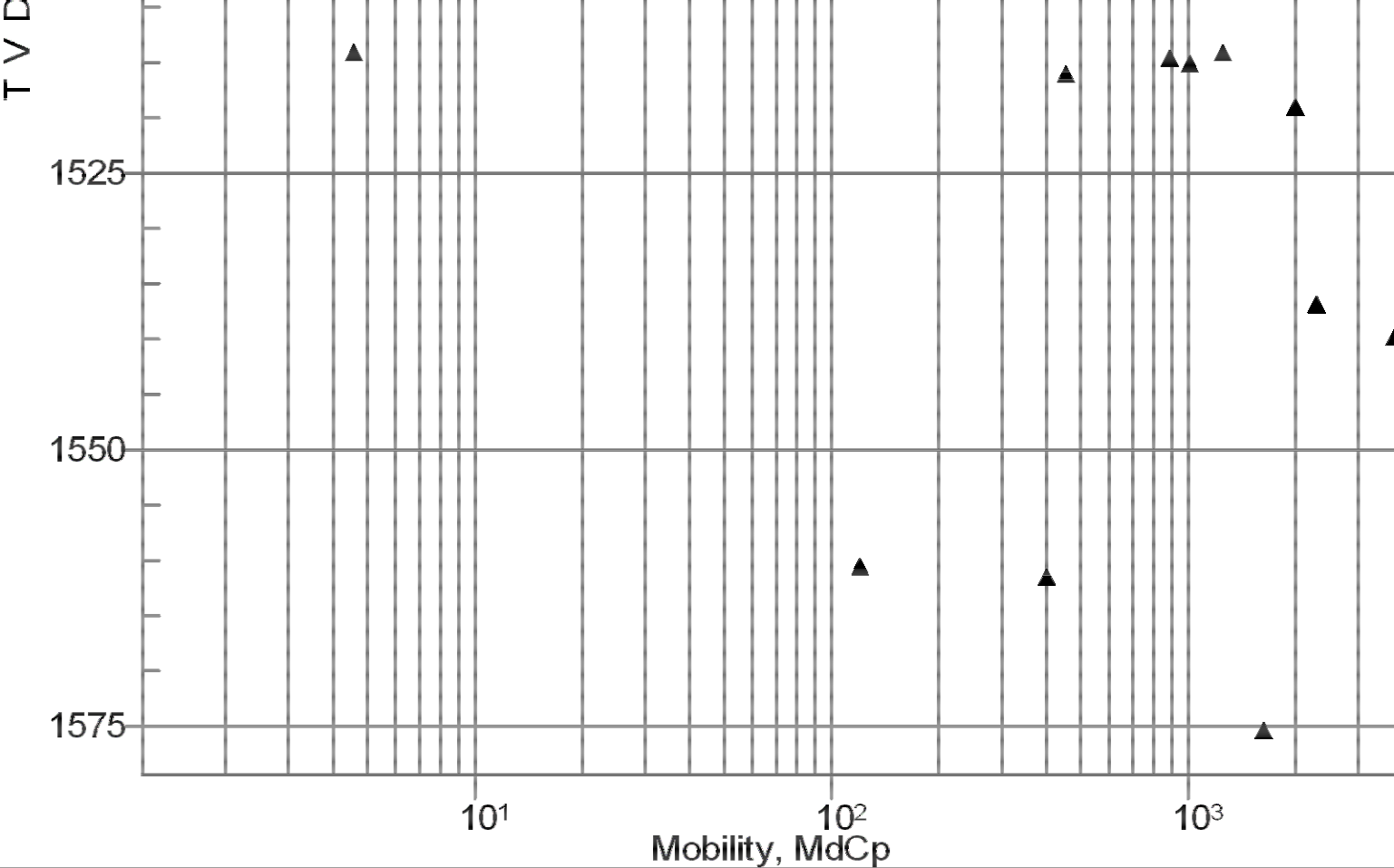
West Seahorse

West Seahorse 3

PQQP1

PQQP2





**Schlumberger**

**Pretest @ 1564.0m**

MAXIS Field Log

File 38

Depth, M: 1563.98

3D Oil

West Seahorse

West Seahorse 3

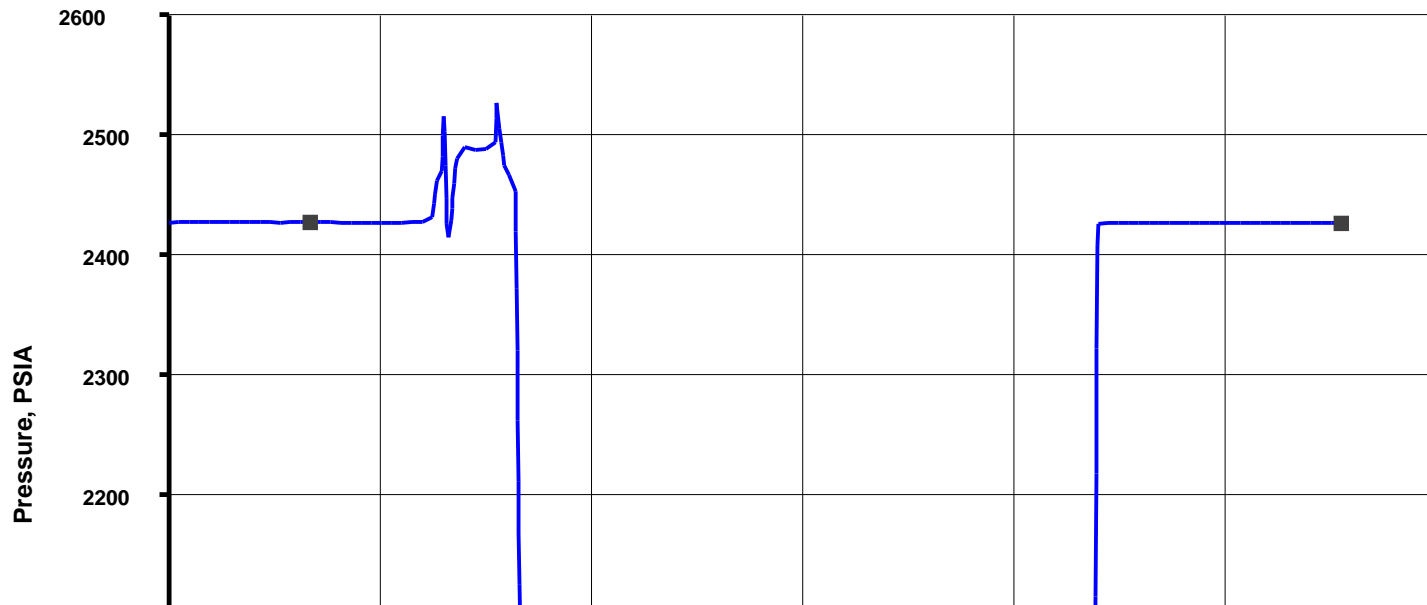
Volumetric Pretest – XLarge–Diameter probe

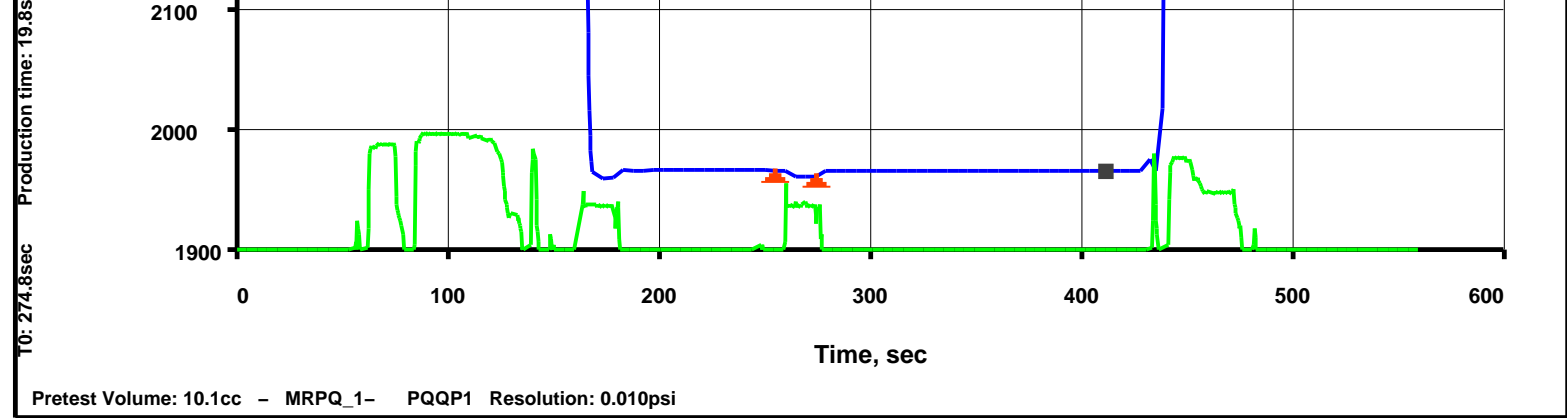
Mud Pressure before test, PSIA: 2427.44

Mud Pressure after test, PSIA: 2427.05

Last build-up pressure, PSIA: 1966.06

Draw-down mobility, md/cp: 184.3





Output DLIS Files

DEFAULT MDT\_OFA\_038LTP FN:40 PRODUCER 05-May-2008 17:14 1564.0 M 1.5 M

Elapsed Time (s)	Event Summary
437.1	Retract Quick Probe Module (MRPQ) 1
255.0	Vert Pretest 10.1 cc @ 40 C3/M Quick Probe Module (MRPQ) 1
159.3	Vert Pretest 10.0 cc @ 40 C3/M Quick Probe Module (MRPQ) 1
80.1	Probe Set @ 1564.0 M Quick Probe Module (MRPQ) 1

PIP SUMMARY

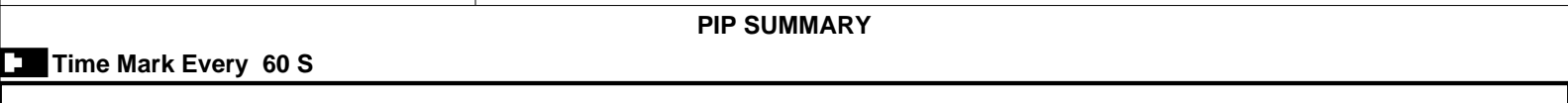
Time Mark Every 60 S									
MRPQ 1 Strain Gauge Pressure (PQSG1)									
0	(PSIA)	8000							
MRPQ 1 Quartz Gauge Pressure (PQQP1)									
0	(PSIA)	8000							
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)			MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)					
60		80	0	8000					
MRPOUD Motor Speed (POUDMS) (RPM)			Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)		
0		5000			0	10		0	1
			00:09:30						
			00:09:20	59.6	2416.14			2427.05	
			00:09:10		2416.18			2427.05	
			00:09:00		2416.18			2427.04	
			00:08:50		2416.14			2427.04	
			00:08:40	59.6	2416.16			2427.03	
			00:08:30		2416.12			2427.02	
			00:08:20		2416.14			2427.01	
			00:08:10		2416.16			2427.00	
			00:08:00	59.6	2416.18			2426.98	
			00:07:50		2416.03			2426.97	
			00:07:40		2416.04			2426.92	
			00:07:30		2416.12			2426.84	
			00:07:20	50.5	2416.20			2426.81	
								2426.54	
								2426.08	

**Retract**

**Vert Pretest 10.1 cc @ 40 C3/M**

**Probe Set @ 1564.0 M**

Time	Blue Series (C3/M)	Green Series (C3/M)	Red Series (C3/M)
00:07:20	1962.89	2426.00	1973.75
00:07:10	1955.32	2426.00	1966.06
00:07:00	1955.32	2426.00	1966.06
00:06:50	1955.32	2426.00	1966.06
00:06:40	1955.30	2426.00	1966.06
00:06:30	1955.32	2426.00	1966.06
00:06:20	1955.30	2426.00	1966.06
00:06:10	1955.28	2426.00	1966.04
00:06:00	1955.30	2426.00	1966.04
00:05:50	1955.27	2426.00	1966.03
00:05:40	1955.28	2426.00	1966.02
00:05:30	1955.23	2426.00	1966.01
00:05:20	1955.23	2426.00	1966.00
00:05:10	1955.20	2426.00	1965.98
00:05:00	1955.22	2426.00	1965.97
00:04:50	1955.23	2426.00	1965.94
00:04:40	1955.18	2426.00	1965.92
00:04:30	1955.15	2426.00	1965.87
00:04:20	1955.08	2426.00	1965.73
00:04:10	1950.23	2426.00	1960.90
00:04:00	1949.91	2426.00	1961.72
00:03:50	1955.04	2426.00	1966.00
00:03:40	1955.91	2426.00	1966.69
00:03:30	1955.94	2426.00	1966.69
00:03:20	1956.01	2426.00	1966.73
00:03:10	1955.99	2426.00	1966.74
00:03:00	1956.08	2426.00	1966.83
00:02:50	1955.77	2426.00	1966.49
00:02:40	1955.60	2426.00	1966.29
00:02:30	1955.13	2426.00	1964.17
00:02:20	1948.30	2426.00	1959.64
00:02:10	2455.92	2426.00	2466.30
00:02:00	2478.90	2426.00	2489.58
00:01:50	2476.84	2426.00	2486.11
00:01:40	2456.56	2426.00	2459.66
00:01:30	2449.22	2426.00	2446.78
00:01:20	2416.15	2426.00	2427.21
00:01:10	2416.11	2426.00	2427.20
00:01:00	2416.13	2426.00	2427.19
00:00:50	2416.11	2426.00	2427.19
00:00:40	2416.15	2426.00	2427.17
00:00:30	2416.30	2426.00	2427.41
00:00:20	2416.44	2426.00	2427.32
00:00:10	2416.13	2426.00	2427.18
00:00:00	2416.13	2426.00	2427.23
	2416.17	2426.00	2427.24
	2416.13	2426.00	2427.23
	2416.13	2426.00	2427.23
	2416.17	2426.00	2427.22
	2416.15	2426.00	2427.11



## Parameters

## DLIS Name

## Description

## Value

MRPQ_1: Quick Probe Module (MRPQ) 1		
QGCA	Quartz Gauge Pressure Correction Applied	BOTH
QGDA	Quartz Gauge Deviation Angle	13 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
AFA: Advanced Fluid Analyzer		
PDCO	Probe Depth Correction Offset	0 M
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPQ\_Prestest

Vertical Scale: 1" per 60S

Graphics File Created: 05-May-2008 17:15

## OP System Version: 15C0-309

MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

## Output DLIS Files

DEFAULT MDT\_OFA\_038LTP FN:40 PRODUCER 05-May-2008 17:14

Schlumberger

Pretest @ 1566.0m

MAXIS Field Log

File 39

Depth, M: 1566.03

Volumetric Limited draw-down - XLarge-Diameter probe

3D Oil

Mud Pressure before test, PSIA: 2430.87

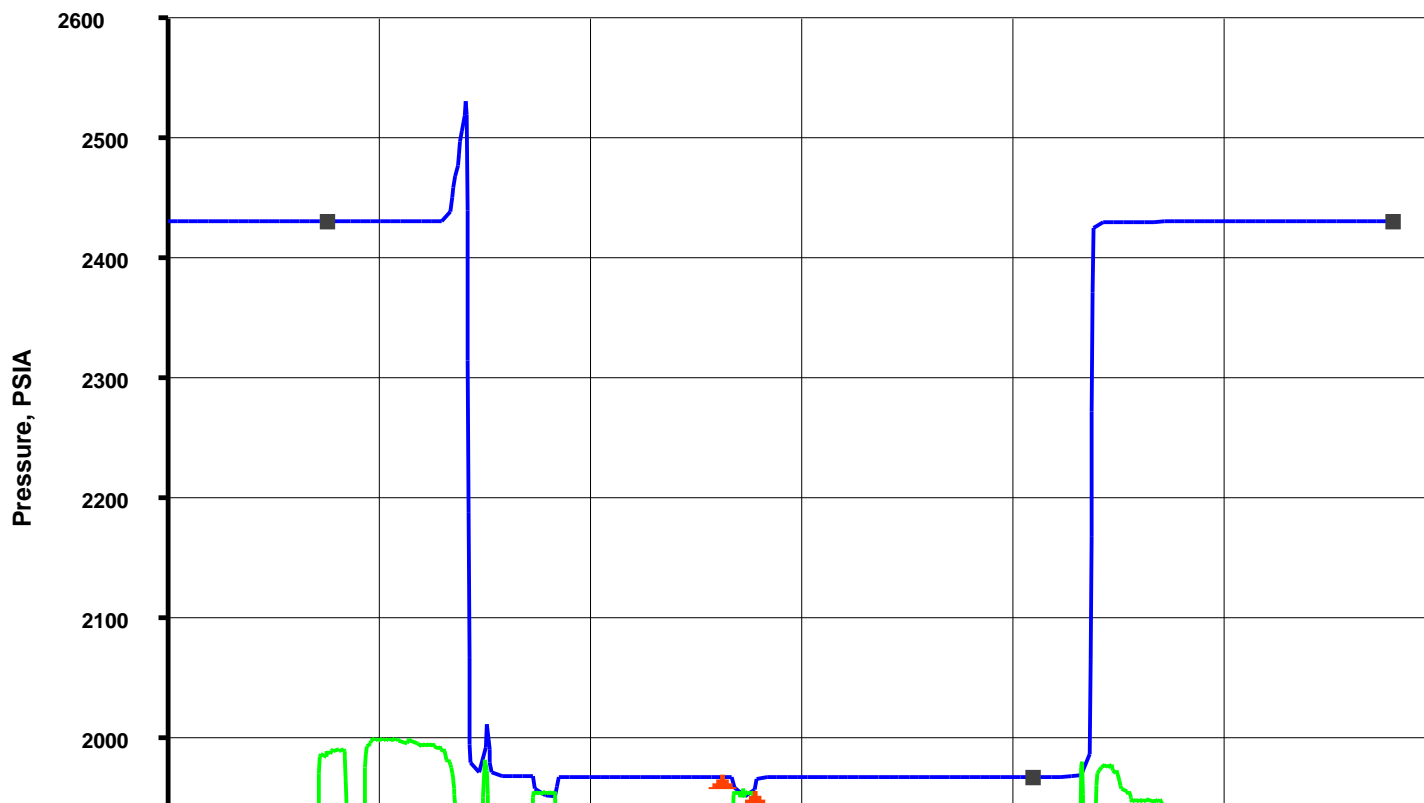
West Seahorse

Mud Pressure after test, PSIA: 2430.51

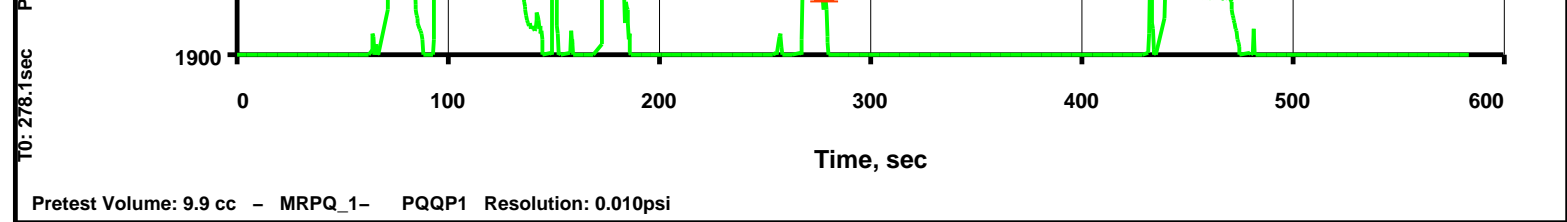
West Seahorse 3

Last build-up pressure, PSIA: 1967.9

Draw-down mobility, md/cp: 94.7



Production time: 15.3sec



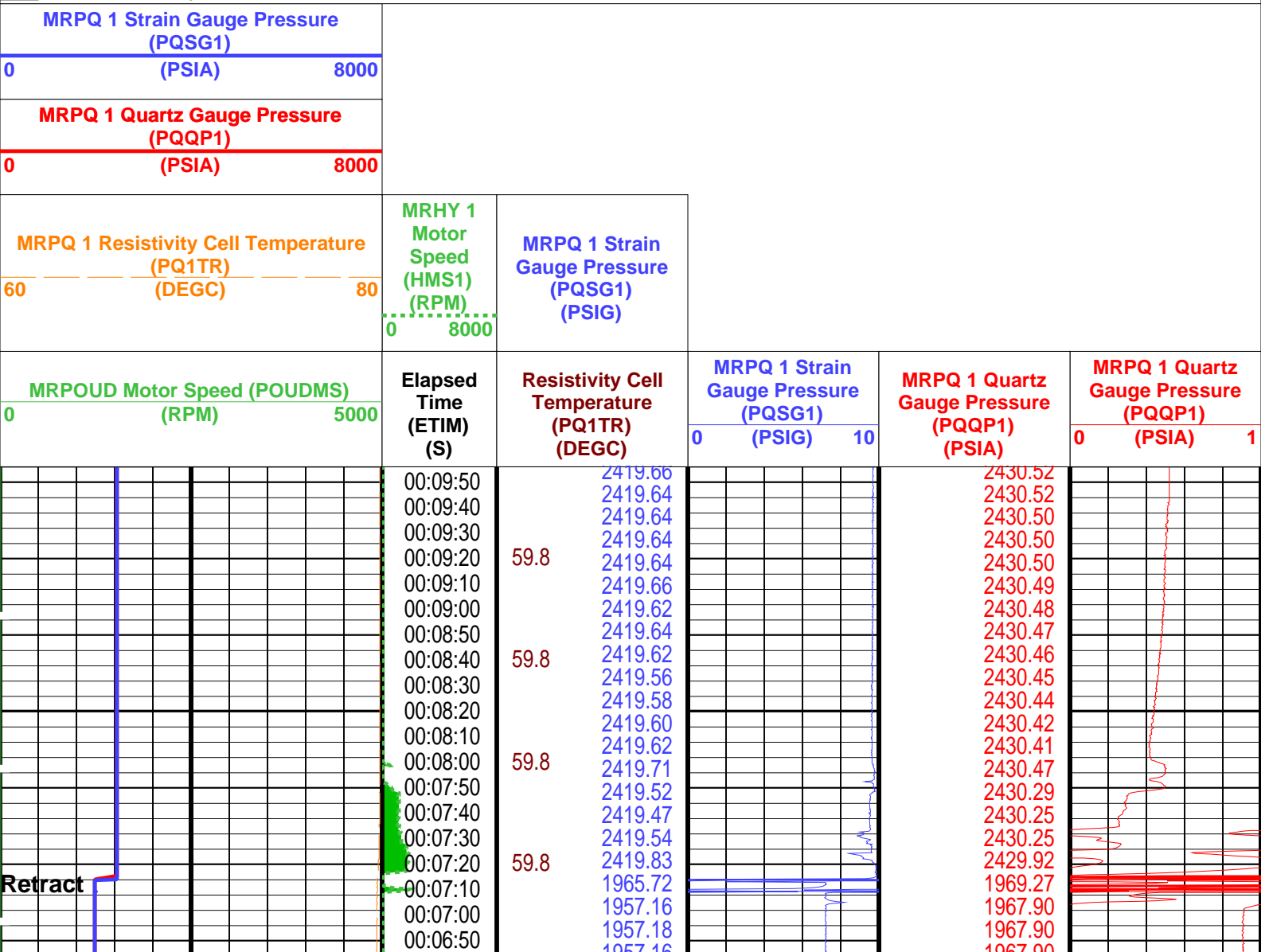
## Output DLIS Files

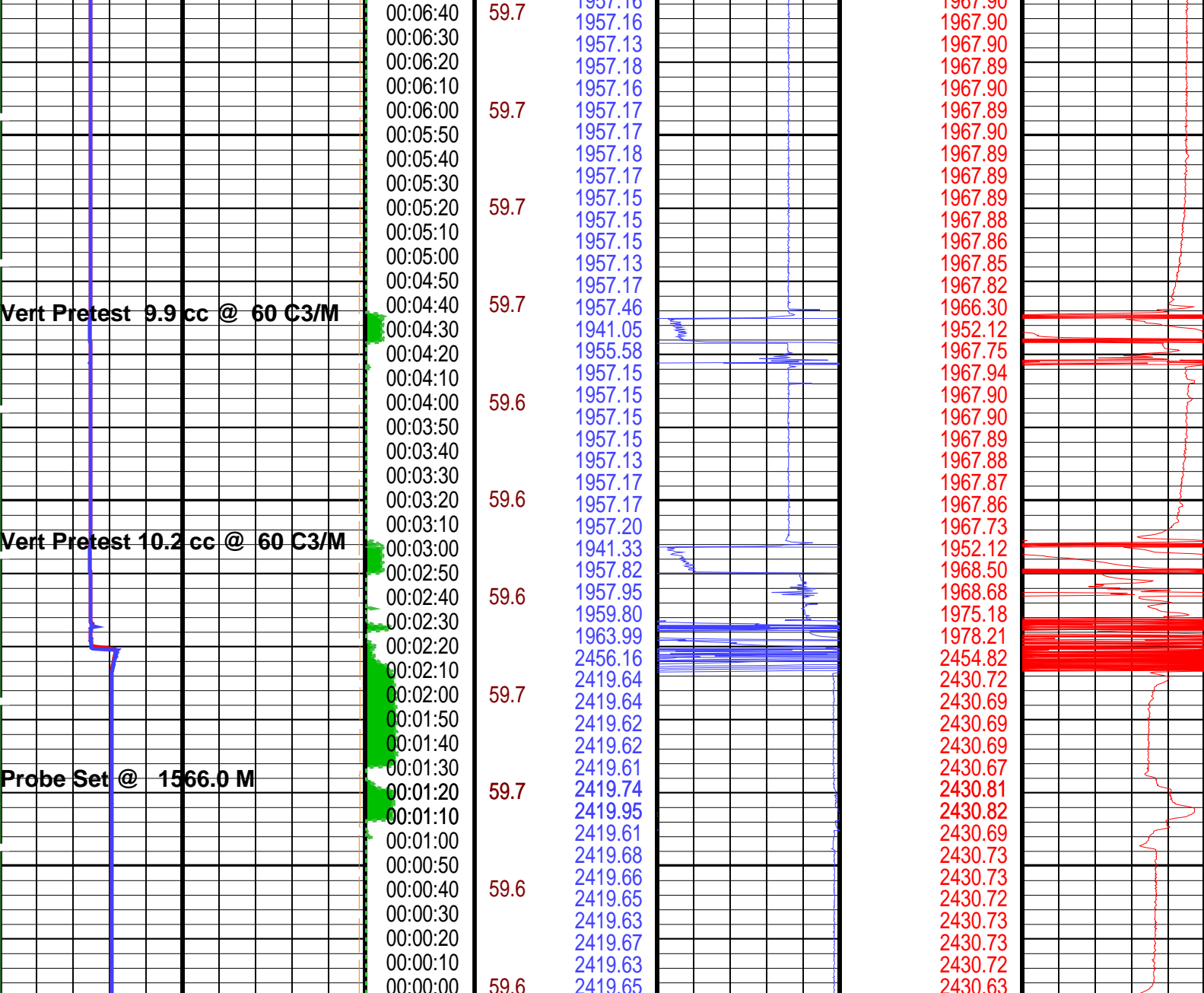
DEFAULT MDT\_OFA\_039LTP FN:41 PRODUCER 05-May-2008 17:28 1566.0 M 1.5 M

Elapsed Time (s)	Event Summary
435.3	Retract Quick Probe Module (MRPQ) 1
262.8	Vert Pretest 9.9 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
168.0	Vert Pretest 10.2 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
88.8	Probe Set @ 1566.0 M Quick Probe Module (MRPQ) 1

## PIP SUMMARY

Time Mark Every 60 S





MRPOUD Motor Speed (POUDMS)		Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	
0	5000 (RPM)			0	10 (PSIG)		0	1 (PSIA)
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)		MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)					
60	80 (DEGC)							
		0	8000					
MRPQ 1 Quartz Gauge Pressure (PQQP1)								
0		8000 (PSIA)						
MRPQ 1 Strain Gauge Pressure (PQSG1)								
0		8000 (PSIA)						

PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value

MRPQ_1: Quick Probe Module (MRPQ) 1	Quartz Gauge Pressure Correction Applied	BOTH	
QGCA	Quartz Gauge Deviation Angle	13	DEG
QGDA	Quartz Gauge Flow Line Density	1	G/C3
QGFD	AFA: Advanced Fluid Analyzer		
PDCO	Probe Depth Correction Offset	0	M
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPQ\_Prestest

Vertical Scale: 1" per 60S

Graphics File Created: 05-May-2008 17:28

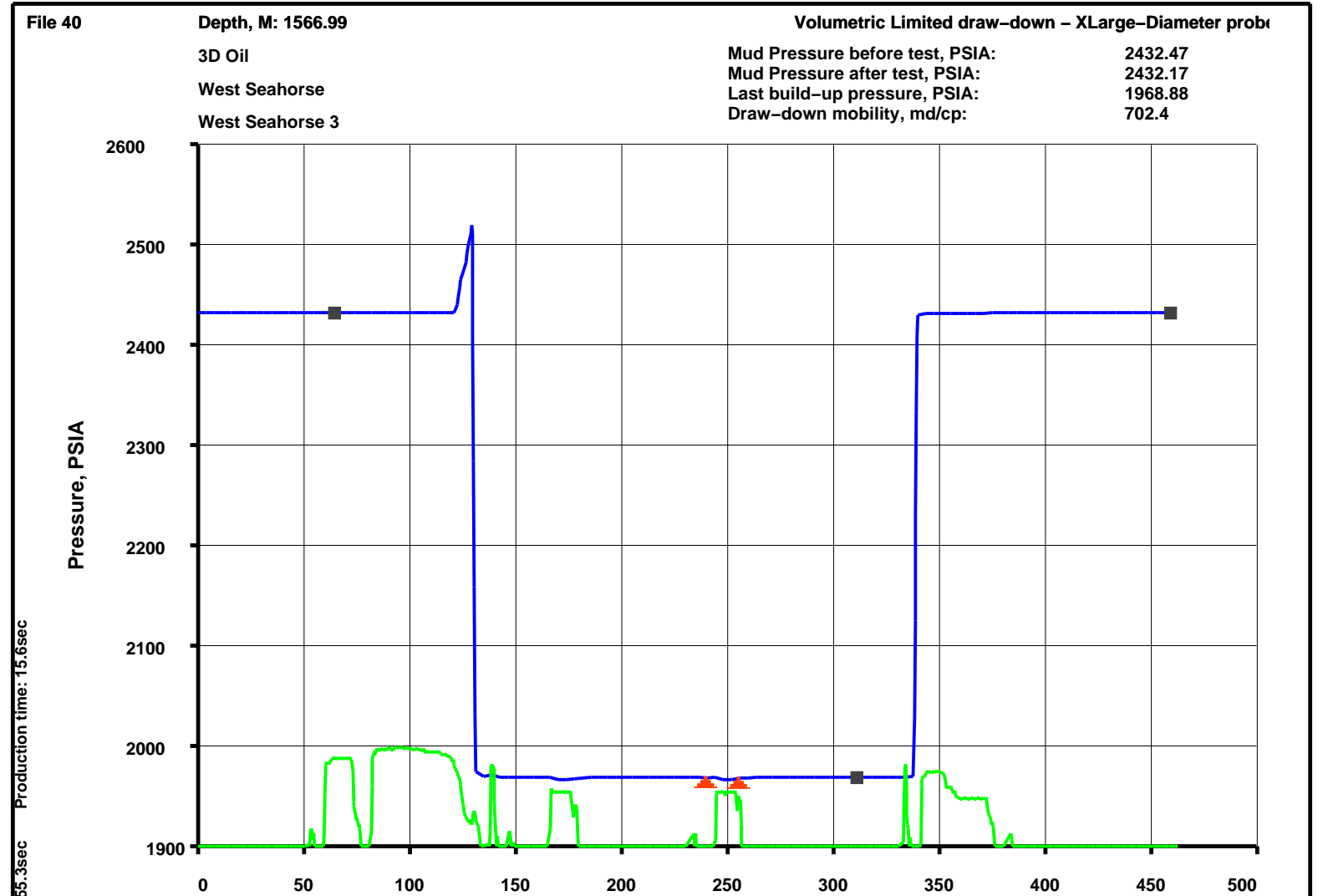
OP System Version: 15C0-309			
MCM			
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

Output DLIS Files			
DEFAULT	MDT_OFA_039LTP	FN:41	PRODUCER 05-May-2008 17:28



Pretest @ 1567.0m

MAXIS Field Log



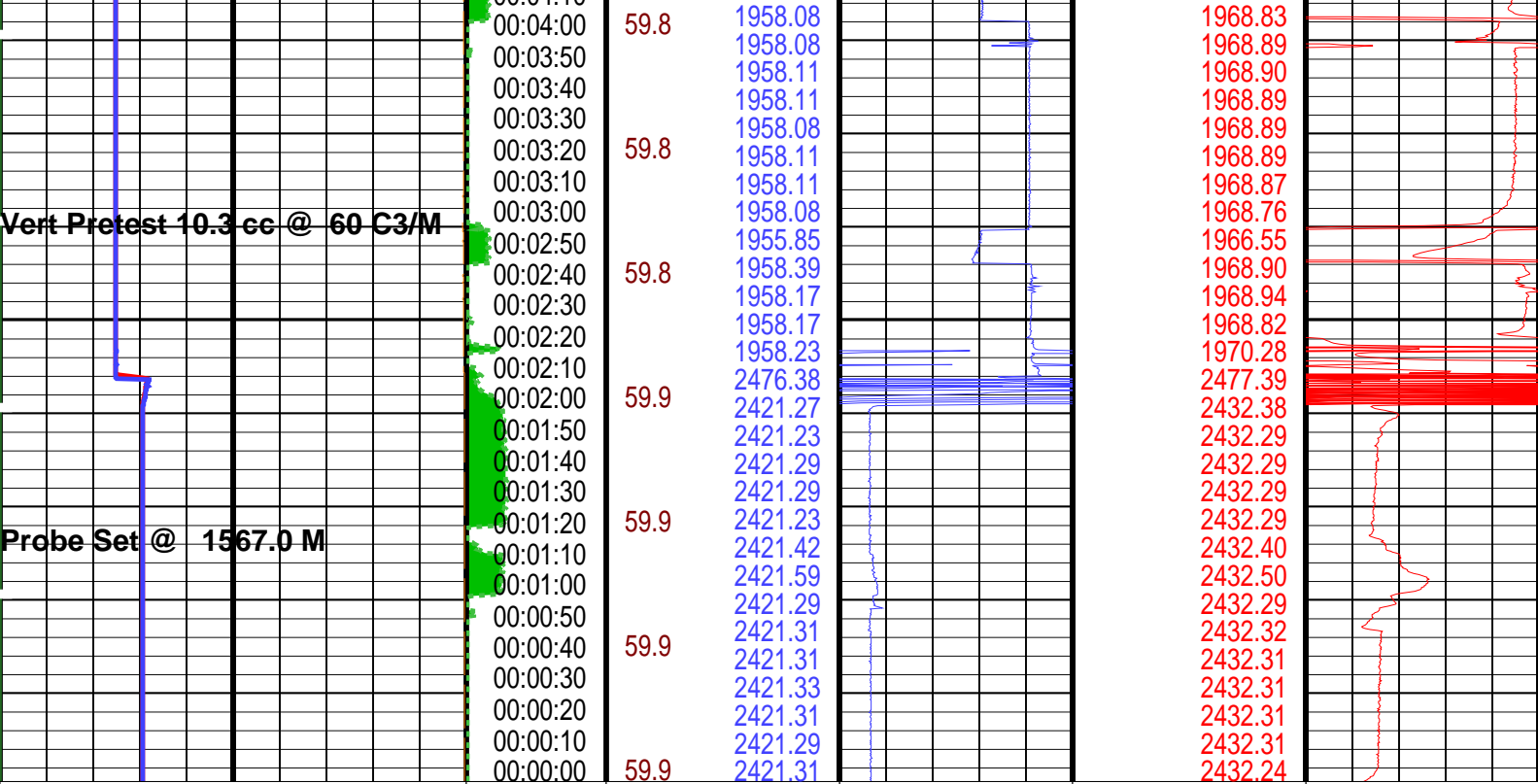


DEFAULT	MDT_OFA_040LTP	FN:42	PRODUCER	05-May-2008 17:42	1567.0 M	1.2 M
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Elapsed Time (s)	Event Summary
337.5	Retract Quick Probe Module (MRPQ) 1
239.7	Vert Pretest 9.9 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
161.7	Vert Pretest 10.3 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
77.7	Probe Set @ 1567.0 M Quick Probe Module (MRPQ) 1

**Time Mark Every 60 S**

MRPQ 1 Strain Gauge Pressure (PQSG1)											
0 (PSIA) 8000											
MRPQ 1 Quartz Gauge Pressure (PQQP1)											
0 (PSIA) 8000											
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)			MRHY 1 Motor Speed (HMS1) (RPM)			MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)					
60 80			0 8000								
MRPOUD Motor Speed (POUDMS) (RPM)			Elapsed Time (ETIM) (S)			Resistivity Cell Temperature (PQ1TR) (DEGC)			MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)		
0 5000									0 10		
									MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)		
									0 1		
			00:07:50			2421.28			2432.17		
			00:07:40			2421.32			2432.17		
			00:07:30			2421.30			2432.17		
			00:07:20			60.0 2421.30			2432.16		
			00:07:10			2421.28			2432.16		
			00:07:00			2421.30			2432.15		
			00:06:50			2421.30			2432.14		
			00:06:40			60.0 2421.28			2432.13		
			00:06:30			2421.27			2432.12		
			00:06:20			2421.28			2432.11		
			00:06:10			2421.30			2432.08		
			00:06:00			2421.19			2431.98		
			00:05:50			59.9 2421.17			2431.94		
			00:05:40			2420.67			2431.52		
			00:05:30			2421.44			2431.50		
Retract			00:05:20			1958.11			1969.40		
			00:05:10			59.8 1958.09			1968.88		
			00:05:00			1958.08			1968.88		
			00:04:50			1958.10			1968.88		
			00:04:40			1958.11			1968.88		
			00:04:30			59.8 1958.08			1968.88		
			00:04:20			1958.06			1968.85		
			00:04:10			1958.10			1968.79		
Vert Pretest 9.9 cc @ 60 C3/M			00:04:00			1956.11			1966.89		



MRPOUD Motor Speed (POUDMS) 0 (RPM) 5000		Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) 0 (PSIG) 10		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA) 0 1	
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC) 60 80		MRHY 1 Motor Speed (HMS1) (RPM) 0 8000	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)					
MRPQ 1 Quartz Gauge Pressure (PQQP1)								
0 (PSIA) 8000								
MRPQ 1 Strain Gauge Pressure (PQSG1)								
0 (PSIA) 8000								

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value	
MRPQ_1: Quick Probe Module (MRPQ) 1			
QGCA	Quartz Gauge Pressure Correction Applied	BOTH	
QGDA	Quartz Gauge Deviation Angle	13	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
AFA: Advanced Fluid Analyzer			
PDCO	Probe Depth Correction Offset	0	M
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPQ\_Prestest Vertical Scale: 1" per 60S

Graphics File Created: 05-May-2008 17:42

### OP System Version: 15C0-309

MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

# Output DLIS Files

DEFAULT

MDT\_OFA\_040LTP

FN:42

PRODUCER

05-May-2008 17:42

**Schlumberger**

**Pretest @ 1568.5m**

MAXIS Field Log

File 41

Depth, M: 1568.47

3D Oil

West Seahorse

West Seahorse 3

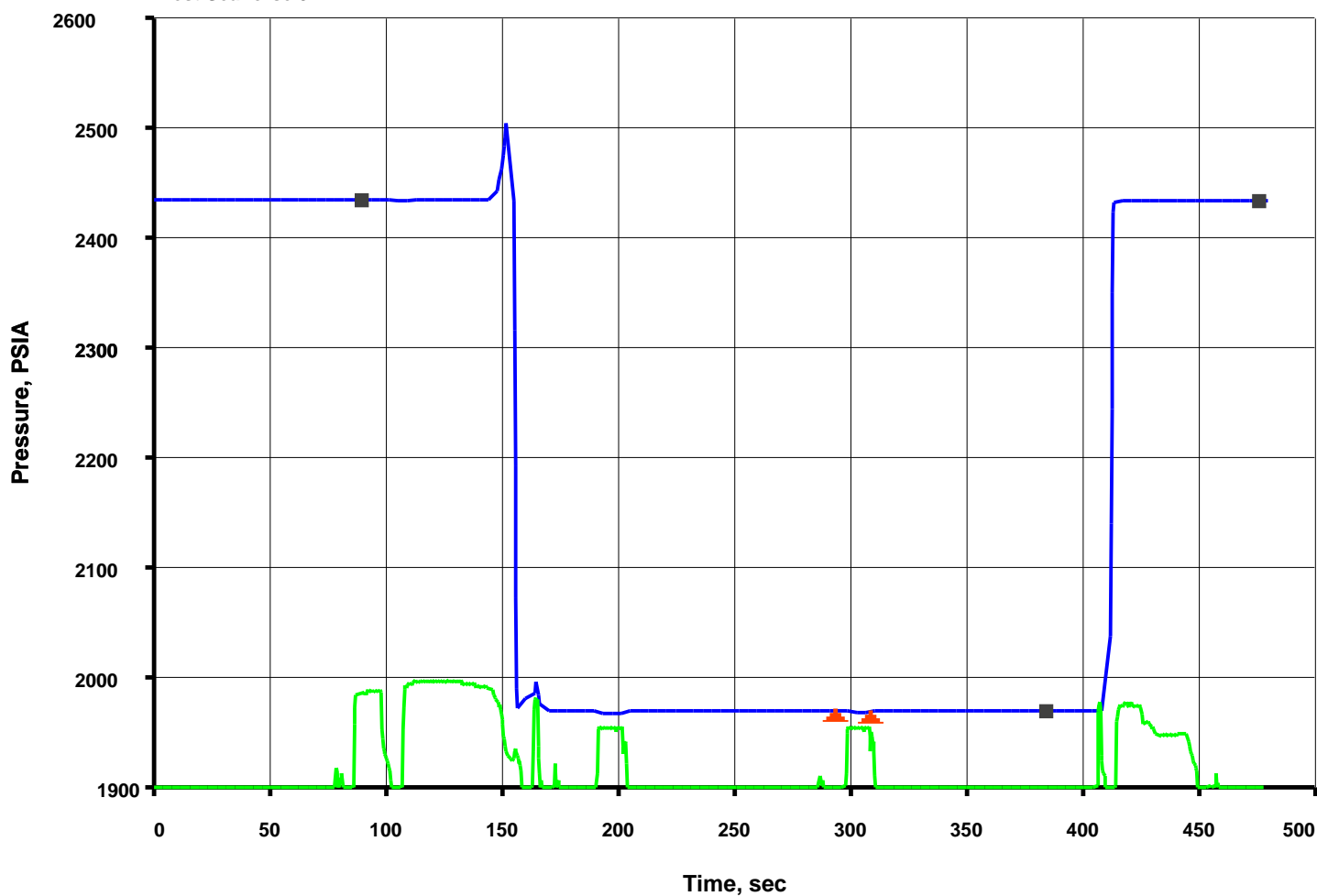
Volumetric Limited draw-down - XLarge-Diameter probe

Mud Pressure before test, PSIA: 2434.49

Mud Pressure after test, PSIA: 2434.26

Last build-up pressure, PSIA: 1970.11

Draw-down mobility, md/cp: 692



Pretest Volume: 9.9 cc - MRPQ\_1- PQQP1 Resolution: 0.010psi

# Output DLIS Files

DEFAULT

MDT\_OFA\_041LTP

FN:43

PRODUCER

05-May-2008 17:54 1568.5 M

1.3 M

Elapsed  
Time (s)

**Event Summary**

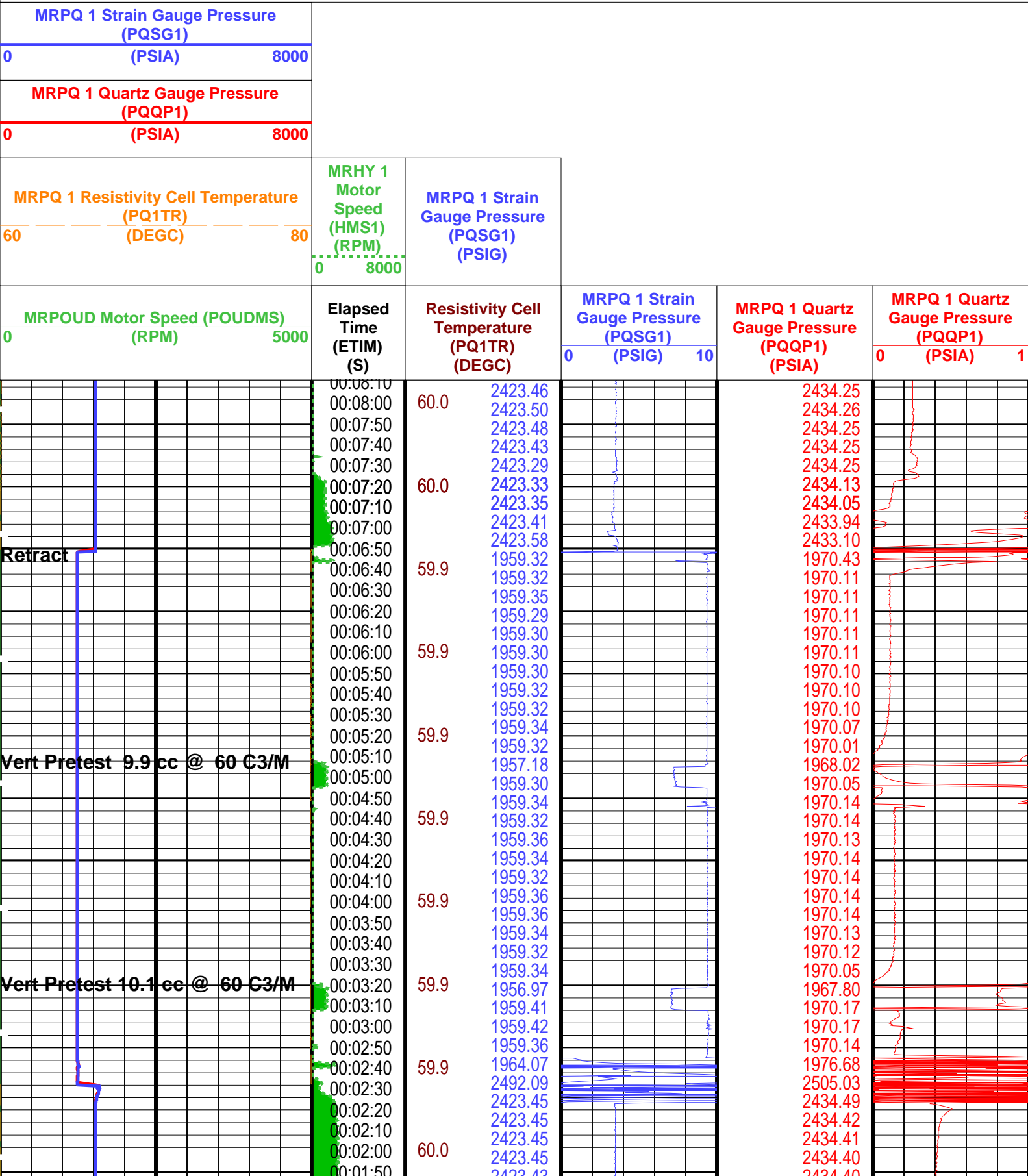
410.4

Retract Quick Probe Module (MRPQ) 1

410.4	Retract Quick Probe Module (MRPQ) 1
293.7	Vert Pretest 9.9 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
186.6	Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
102.9	Probe Set @ 1568.5 M Quick Probe Module (MRPQ) 1

Time Mark Every 60 S

PIP SUMMARY





File 42

Depth, M: 1569.99

Volumetric Limited draw-down - XLarge-Diameter probe

3D Oil

Mud Pressure before test, PSIA:

2437

West Seahorse

Mud Pressure after test, PSIA:

2436.78

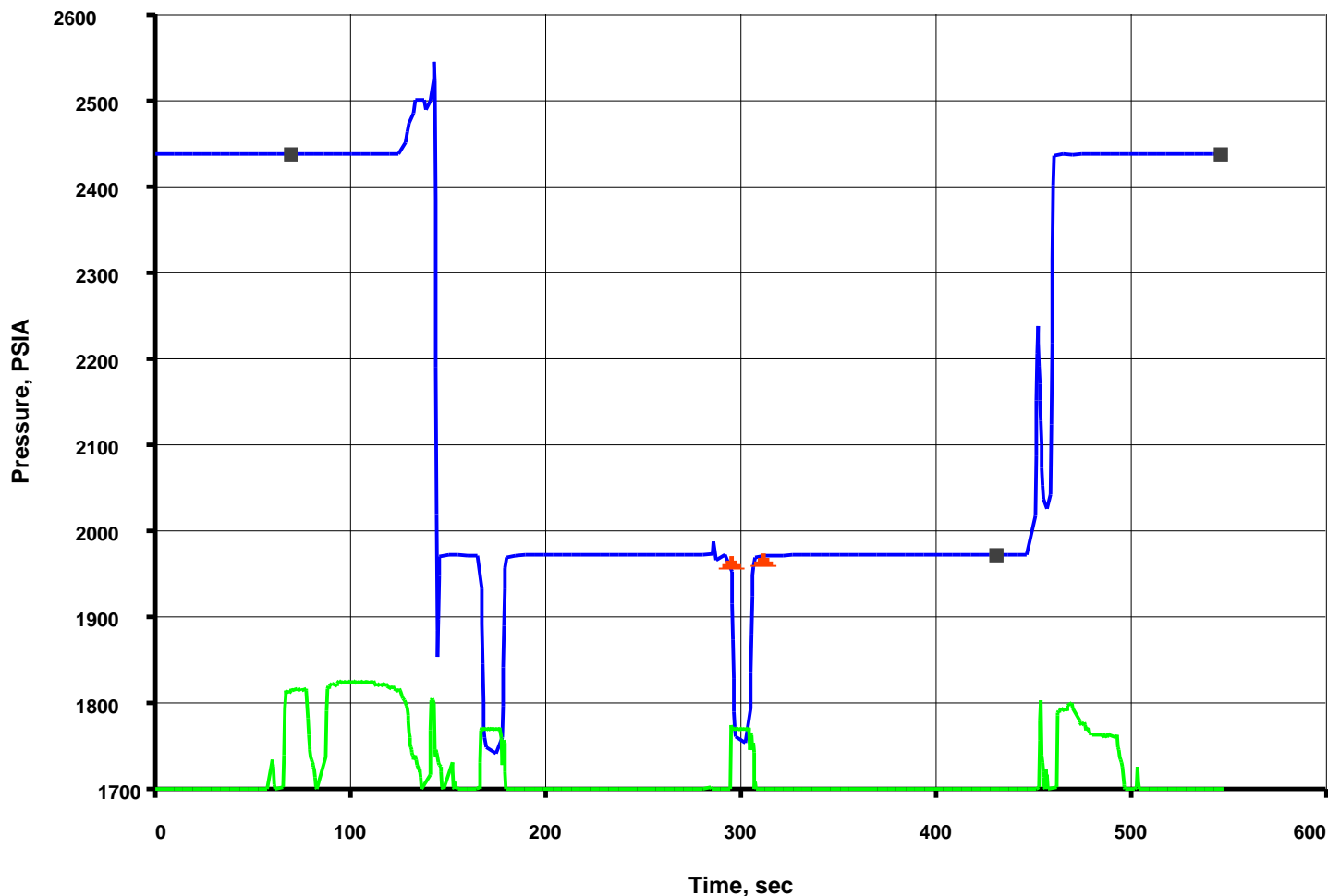
West Seahorse 3

Last build-up pressure, PSIA:

1971.72

Draw-down mobility, md/cp:

7.5



## Output DLIS Files

DEFAULT

MDT\_OFA\_042LTP

FN:44

PRODUCER

05-May-2008 18:05 1570.0 M

1.4 M

Elapsed  
Time (s)

## Event Summary

457.5

Retract Quick Probe Module (MRPQ) 1

290.1

Vert Pretest 10.0 cc @ 60 C3/M Quick Probe Module (MRPQ) 1

162.3

Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1

83.1

Probe Set @ 1570.0 M Quick Probe Module (MRPQ) 1

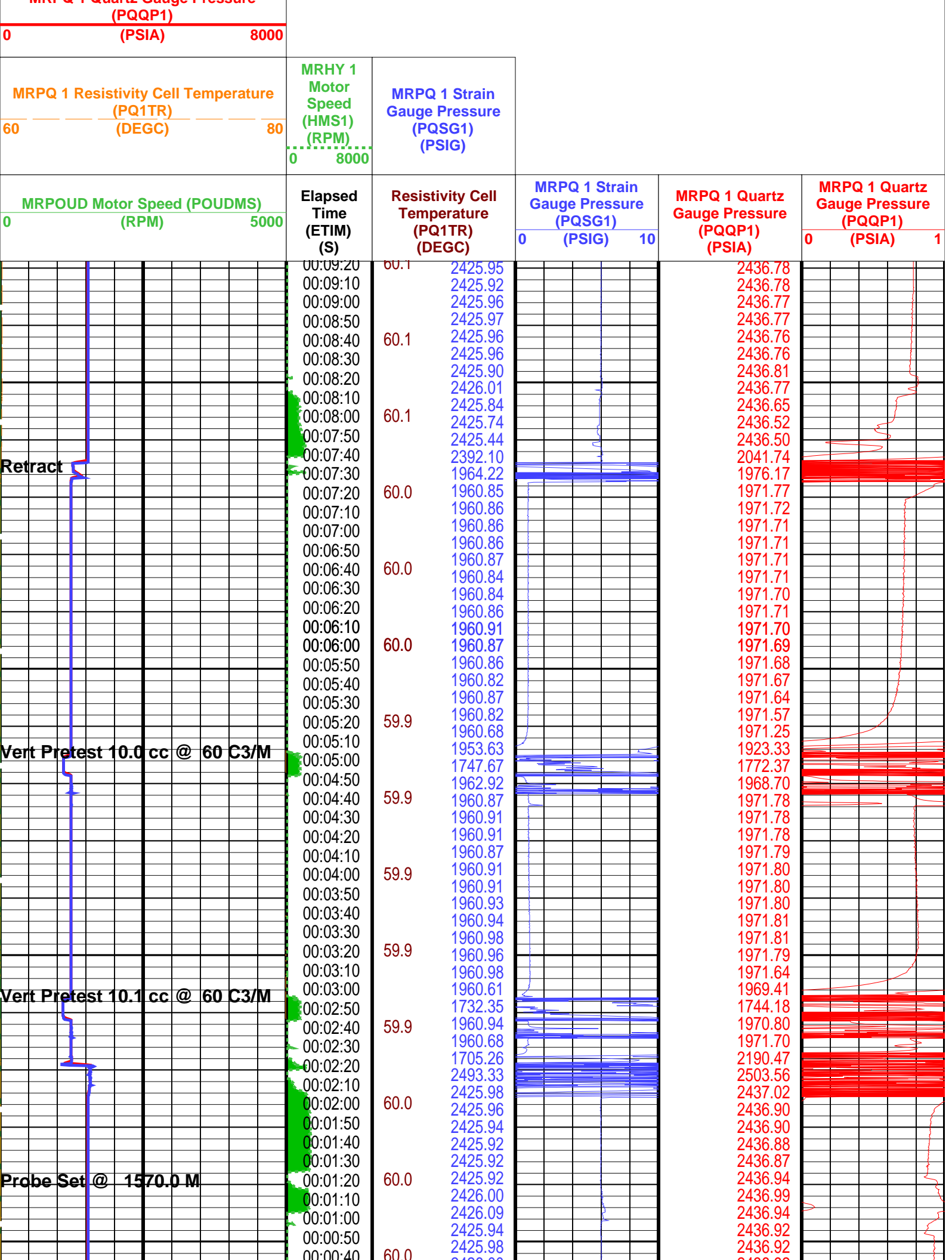
## PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure  
(PQSG1)

0 (PSIA) 8000

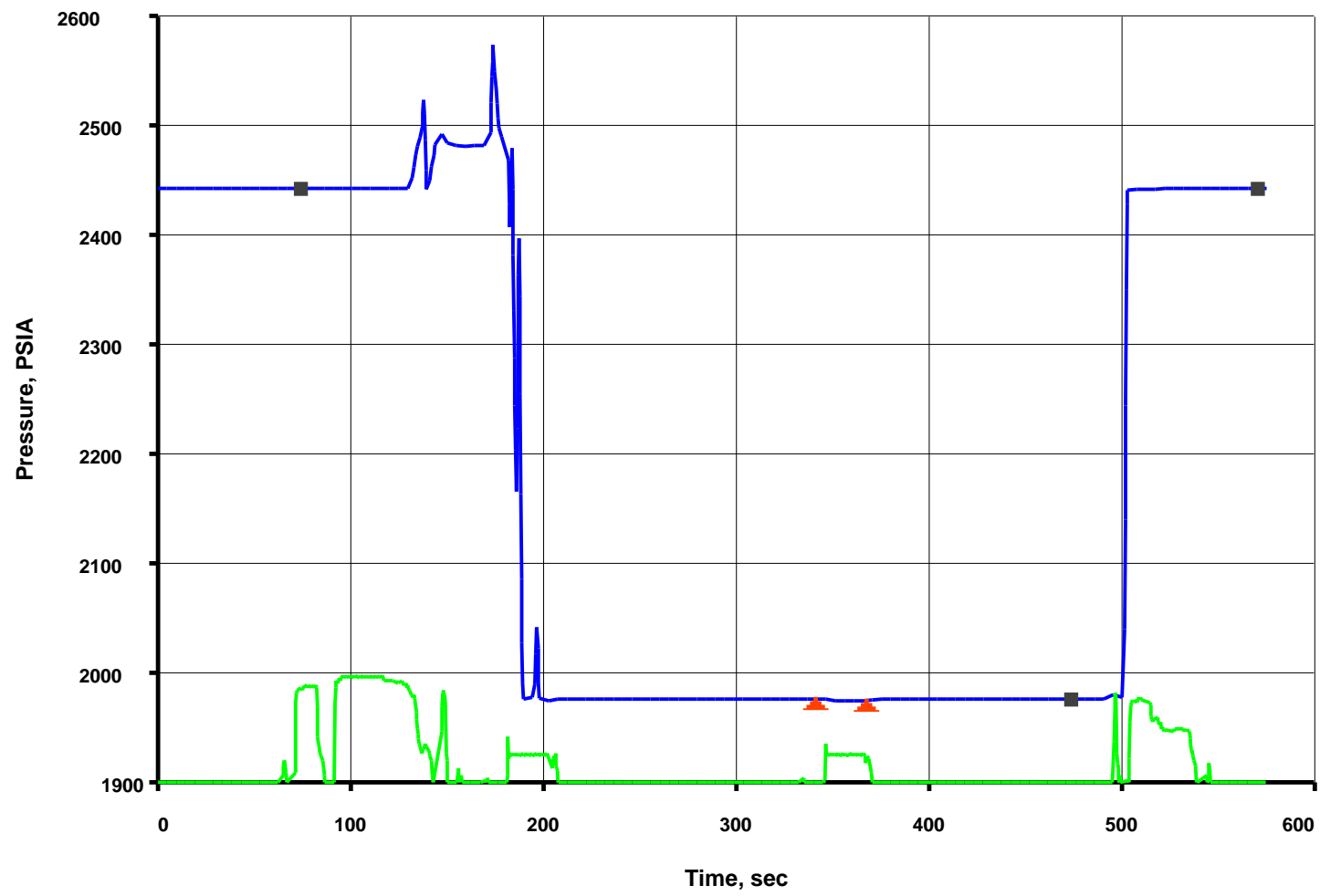
MRPQ 1 Quartz Gauge Pressure







T0: 367.8sec  
Production time: 26.4sec



Pretest Volume: 9.9 cc - MRPQ\_1- PQQP1 Resolution: 0.010psi

Output DLIS Files

DEFAULT MDT\_OFA\_043LTP FN:45 PRODUCER 05-May-2008 18:23 1573.4 M 1.5 M

Elapsed Time (s)	Event Summary
500.1	Retract Quick Probe Module (MRPQ) 1
341.4	Vert Pretest 9.9 cc @ 30 C3/M Quick Probe Module (MRPQ) 1
177.0	Vert Pretest 10.0 cc @ 30 C3/M Quick Probe Module (MRPQ) 1
87.3	Probe Set @ 1573.4 M Quick Probe Module (MRPQ) 1

PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure (PQSG1)	
0	8000 (PSIA)
MRPQ 1 Quartz Gauge Pressure (PQQP1)	
0	8000 (PSIA)
MRPQ 1 Resistivity Cell Temperature (PQ1TR)	MRHY 1 Motor Speed (HMS1)
60 (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1)
80	

		(RPM)	(PSIG)				
		0	8000				
MRPOUD Motor Speed (POUDMS)		Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)
(RPM)				(PSIG)			
0	5000	0		10	0	1	
		00:09:40	2431.84			2442.57	
		00:09:30	2431.90			2442.57	
		00:09:20	60.2 2431.90			2442.57	
		00:09:10	2431.88			2442.57	
		00:09:00	2431.90			2442.53	
		00:08:50	2431.76			2442.45	
		00:08:40	60.2 2431.74			2442.40	
		00:08:30	2431.36			2442.02	
		00:08:20	2431.96			2441.54	
		00:08:10	1970.61			1981.00	
		00:08:00	60.1 1965.82			1976.50	
		00:07:50	1965.84			1976.50	
		00:07:40	1965.82			1976.50	
		00:07:30	1965.79			1976.50	
		00:07:20	60.1 1965.81			1976.50	
		00:07:10	1965.79			1976.49	
		00:07:00	1965.82			1976.48	
		00:06:50	1965.79			1976.47	
		00:06:40	60.1 1965.77			1976.45	
		00:06:30	1965.77			1976.43	
		00:06:20	1965.74			1976.39	
		00:06:10	1965.67			1976.32	
		00:06:00	60.0 1965.58			1976.18	
		00:05:50	1965.29			1975.70	
		00:05:40	1964.23			1974.92	
		00:05:30	1964.37			1975.11	
		00:05:20	60.0 1965.88			1976.48	
		00:05:10	1965.96			1976.63	
		00:05:00	60.0 1965.91			1976.62	
		00:04:50	1965.96			1976.63	
		00:04:40	1965.96			1976.63	
		00:04:30	60.0 1965.95			1976.59	
		00:04:20	1965.91			1976.59	
		00:04:10	1965.96			1976.65	
		00:04:00	60.0 1965.88			1976.65	
		00:03:50	1965.88			1976.57	
		00:03:40	60.0 1965.89			1976.57	
		00:03:30	1965.89			1976.57	
		00:03:20	60.0 1965.89			1976.58	
		00:03:10	1965.89			1976.60	
		00:03:00	60.0 1966.38			1976.66	
		00:02:50	1965.93			1976.66	
		00:02:40	60.0 1965.86			1976.56	
		00:02:30	1964.33			1976.24	
		00:02:20	1963.17			1976.94	
		00:02:10	2476.89			2027.61	
		00:02:00	2471.30			2487.82	
		00:01:50	60.1 2470.99			2481.99	
		00:01:40	2471.34			2481.62	
		00:01:30	2477.53			2481.86	
		00:01:20	2478.14			2482.49	
		00:01:10	60.1 2431.77			2483.16	
		00:01:00	2431.71			2442.78	
		00:00:50	2431.73			2442.71	
		00:00:40	60.1 2431.77			2442.71	
		00:00:30	2431.75			2442.69	
		00:00:20	60.1 2431.86			2442.69	
		00:00:10	2431.94			2442.76	
		00:00:00	2431.75			2442.71	
			60.1 2431.77			2442.70	
			2431.79			2442.74	
			60.1 2431.77			2442.74	
			2431.79			2442.73	
			60.1 2431.79			2442.73	
			2431.79			2442.73	
			60.1 2431.77			2442.73	
			2431.77			2442.73	
			60.1 2431.77			2442.71	
			2431.77			2442.71	

<div>MRPOUD Motor Speed (POUDMS)</div> <div>0 (RPM) 5000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>Resistivity Cell Temperature (PQ1TR) (DEGC)</div>	<div>MRPQ 1 Strain Gauge Pressure (PQSG1)</div> <div>0 (PSIG) 10</div>	<div>MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)</div>	<div>MRPQ 1 Quartz Gauge Pressure (PQQP1)</div> <div>0 (PSIA) 1</div>
<div>MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)</div> <div>60 80</div>			<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>		<div>MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)</div>
<div>MRPQ 1 Quartz Gauge Pressure (PQQP1)</div> <div>0 (PSIA) 8000</div>					
<div>MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIA)</div> <div>0 (PSIA) 8000</div>					

PIP SUMMARY					
Time Mark Every 60 S					

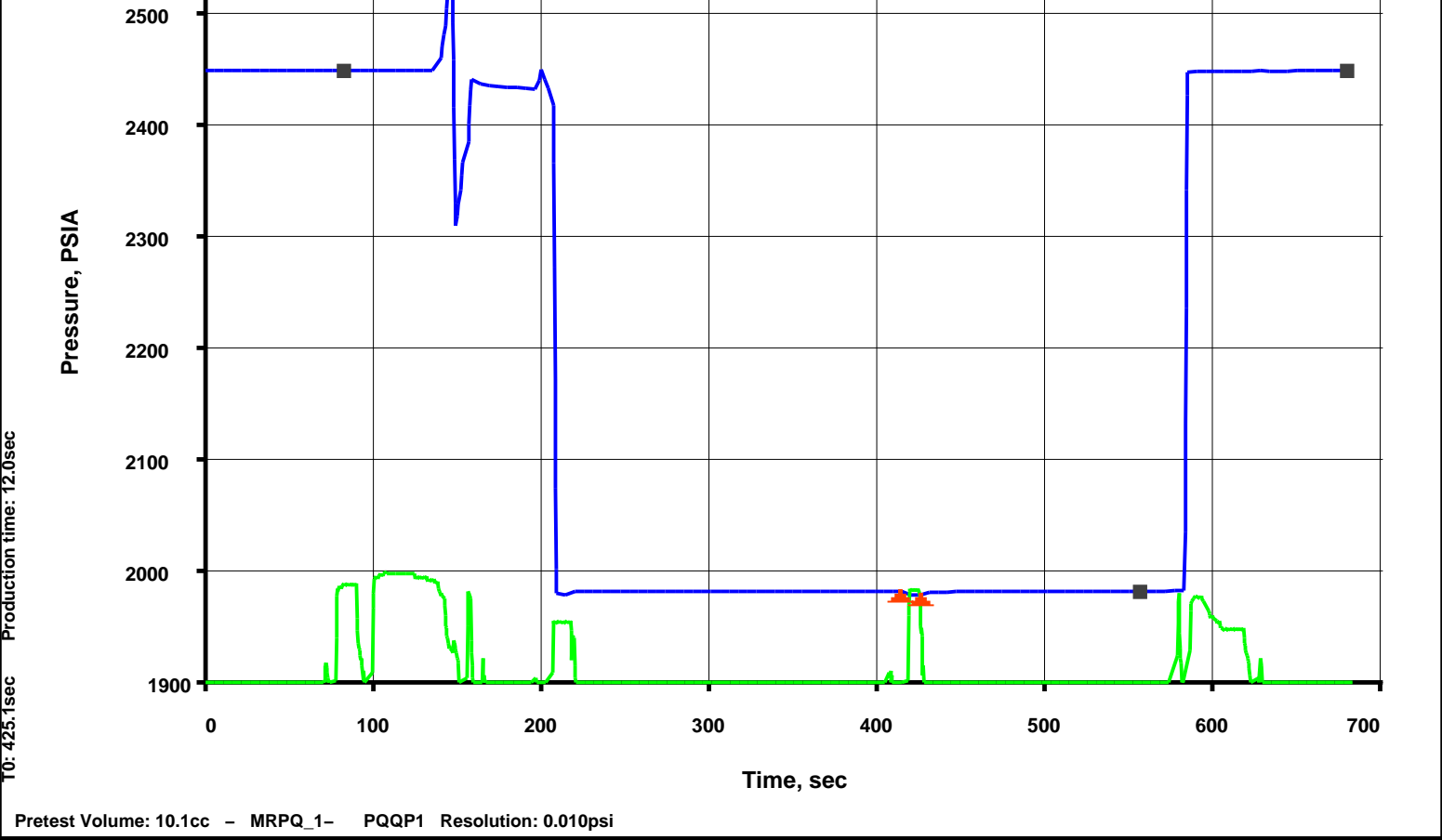
Parameters				
DLIS Name		Description	Value	
MRPQ_1: Quick Probe Module (MRPQ) 1				
QGCA		Quartz Gauge Pressure Correction Applied	BOTH	
QGDA		Quartz Gauge Deviation Angle	13	DEG
QGFD		Quartz Gauge Flow Line Density	1	G/C3
AFA: Advanced Fluid Analyzer				
PDCO		Probe Depth Correction Offset	0	M
MRPC: Power Cartridge				
PDCO		Probe Depth Correction Offset	0	M
Format: MRPQ_Pretest		Vertical Scale: 1" per 60S	Graphics File Created: 05-May-2008 18:23	

OP System Version: 15C0-309			
MCM			
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

Output DLIS Files			
DEFAULT	MDT_OFA_043LTP	FN:45    PRODUCER	05-May-2008 18:23

<div> <div>Schlumberger</div> <div>Pretest @ 1577.0m</div> </div>			
MAXIS Field Log			

File 44	Depth, M: 1577.02	Volumetric Limited draw-down – XLarge-Diameter probe			
	3D Oil	Mud Pressure before test, PSIA:	2449.13		
	West Seahorse	Mud Pressure after test, PSIA:	2448.82		
	West Seahorse 3	Last build-up pressure, PSIA:	1981.66		
		Draw-down mobility, md/cp:	654.4		
2600					



Output DLIS Files

DEFAULT MDT\_OFA\_044LTP FN:46 PRODUCER 05-May-2008 18:36 1577.0 M 1.8 M

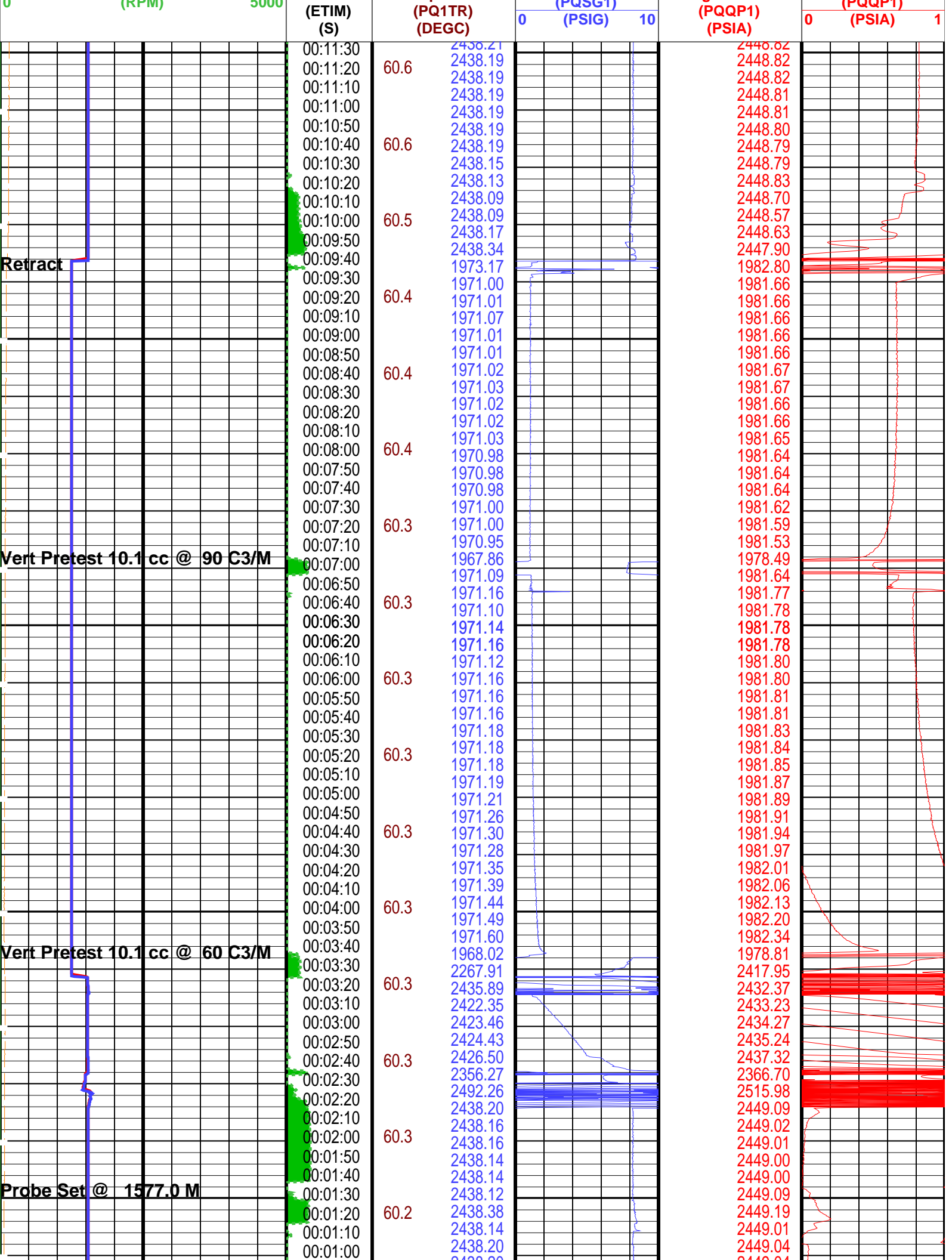
Elapsed Time (s)	Event Summary
580.8	Retract Quick Probe Module (MRPQ) 1
413.1	Vert Pretest 10.1 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
202.2	Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
95.4	Probe Set @ 1577.0 M Quick Probe Module (MRPQ) 1

PIP SUMMARY



Time Mark Every 60 S

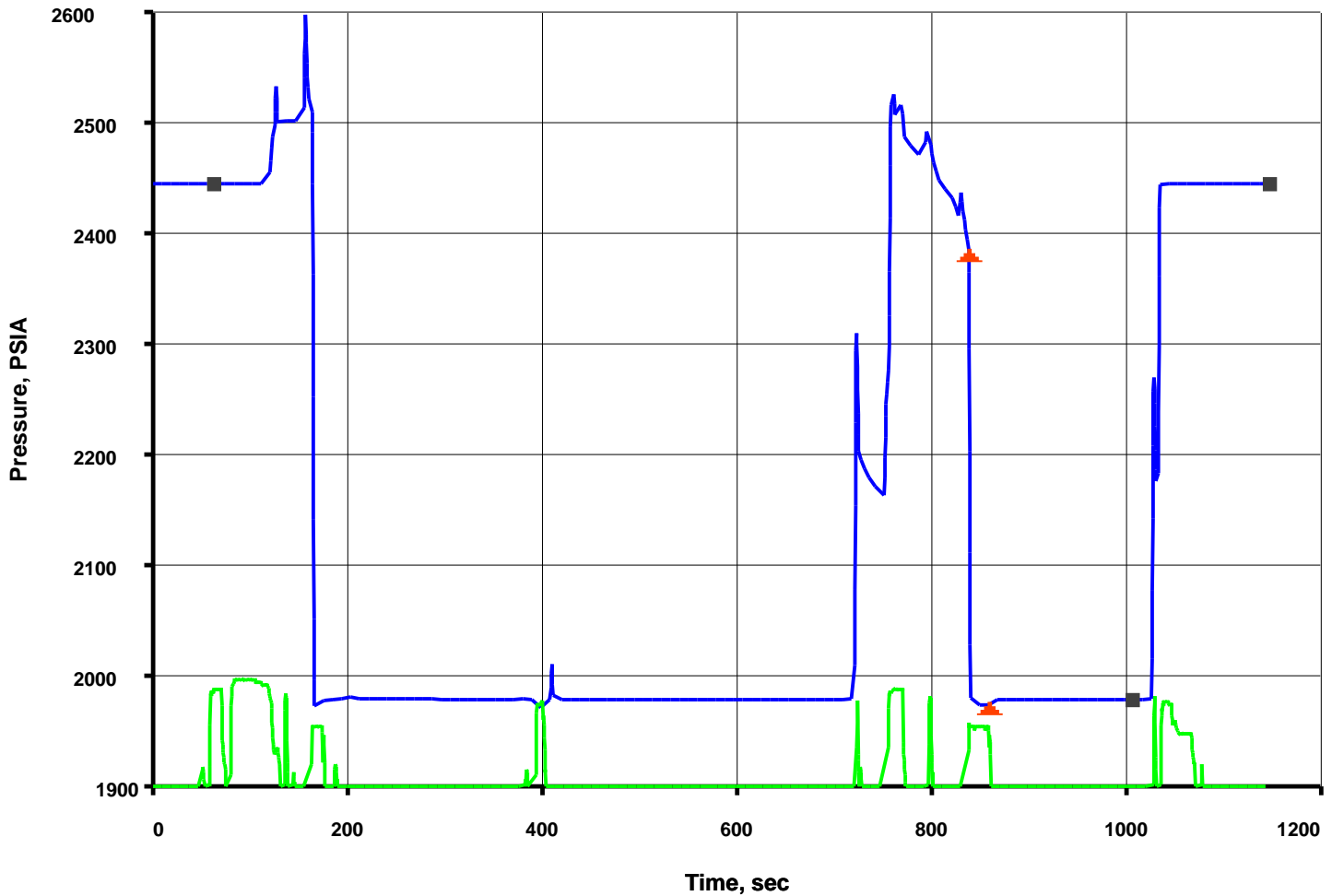
MRPQ 1 Strain Gauge Pressure (PQSG1)						
0	(PSIA)	8000				
MRPQ 1 Quartz Gauge Pressure (PQQP1)						
0	(PSIA)	8000				
MRPQ 1 Resistivity Cell Temperature (PQ1TR)		MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)			
60	(DEGC)	80				
MRPOUD Motor Speed (POUDMS)		Elapsed Time	Resistivity Cell Temperature	MRPQ 1 Strain Gauge Pressure (PQSG1)	MRPQ 1 Quartz Gauge Pressure	MRPQ 1 Quartz Gauge Pressure
0	(RPM)					





West Seahorse  
West Seahorse 3

Mud Pressure after test, PSIA: 2445.41  
Last build-up pressure, PSIA: 1978.86  
Draw-down mobility, md/cp: 336.1



## Output DLIS Files

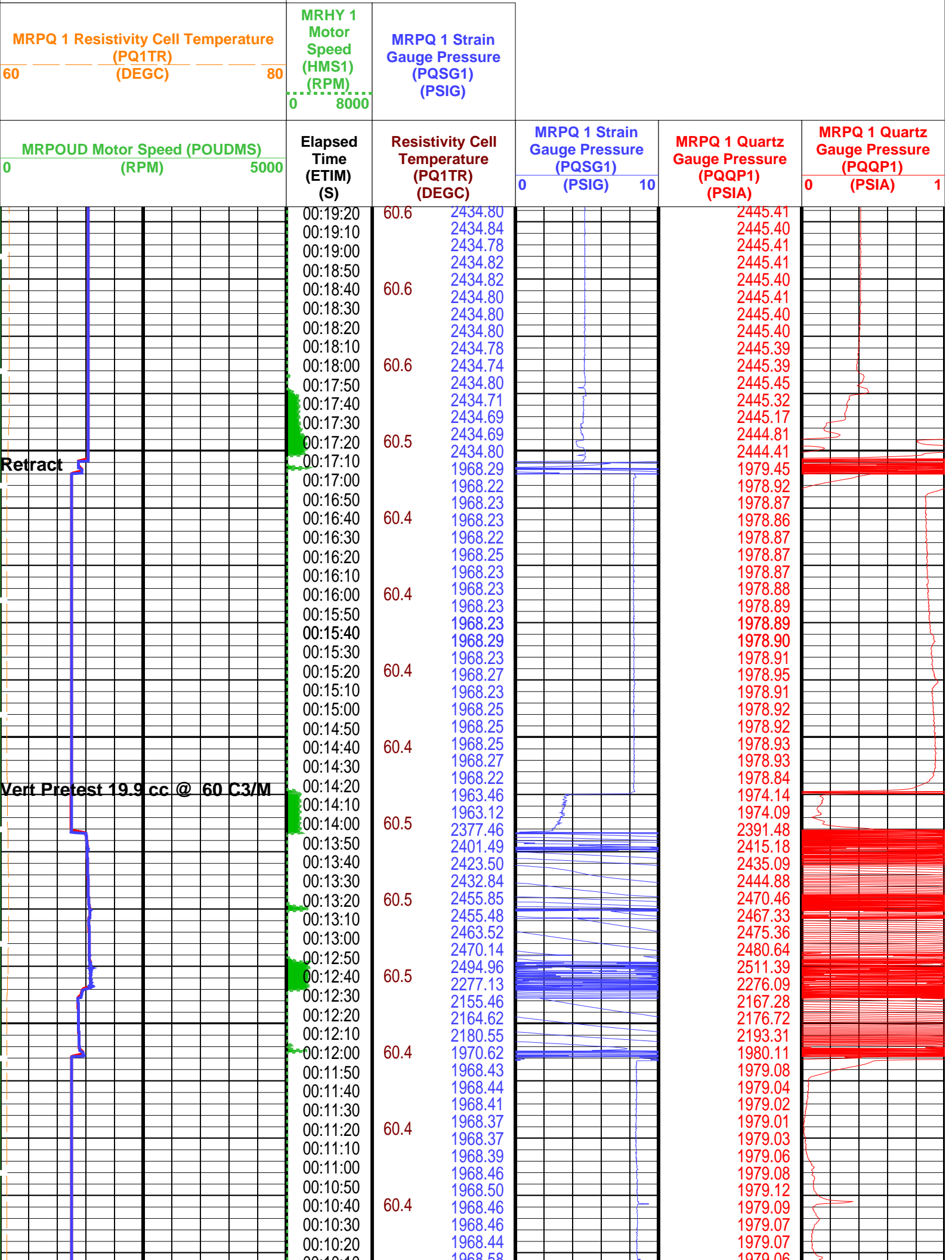
DEFAULT MDT\_OFA\_045LTP FN:47 PRODUCER 05-May-2008 18:51 1575.0 M 3.0 M

Elapsed Time (s)	Event Summary
1031.7	Retract Quick Probe Module (MRPQ) 1
833.7	Vert Pretest 19.9 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
389.7	Vert Pretest 10.0 cc @ 80 C3/M Quick Probe Module (MRPQ) 1
181.5	Auto Reset Quick Probe Module (MRPQ) 1
159.0	Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
76.2	Probe Set @ 1575.0 M Quick Probe Module (MRPQ) 1

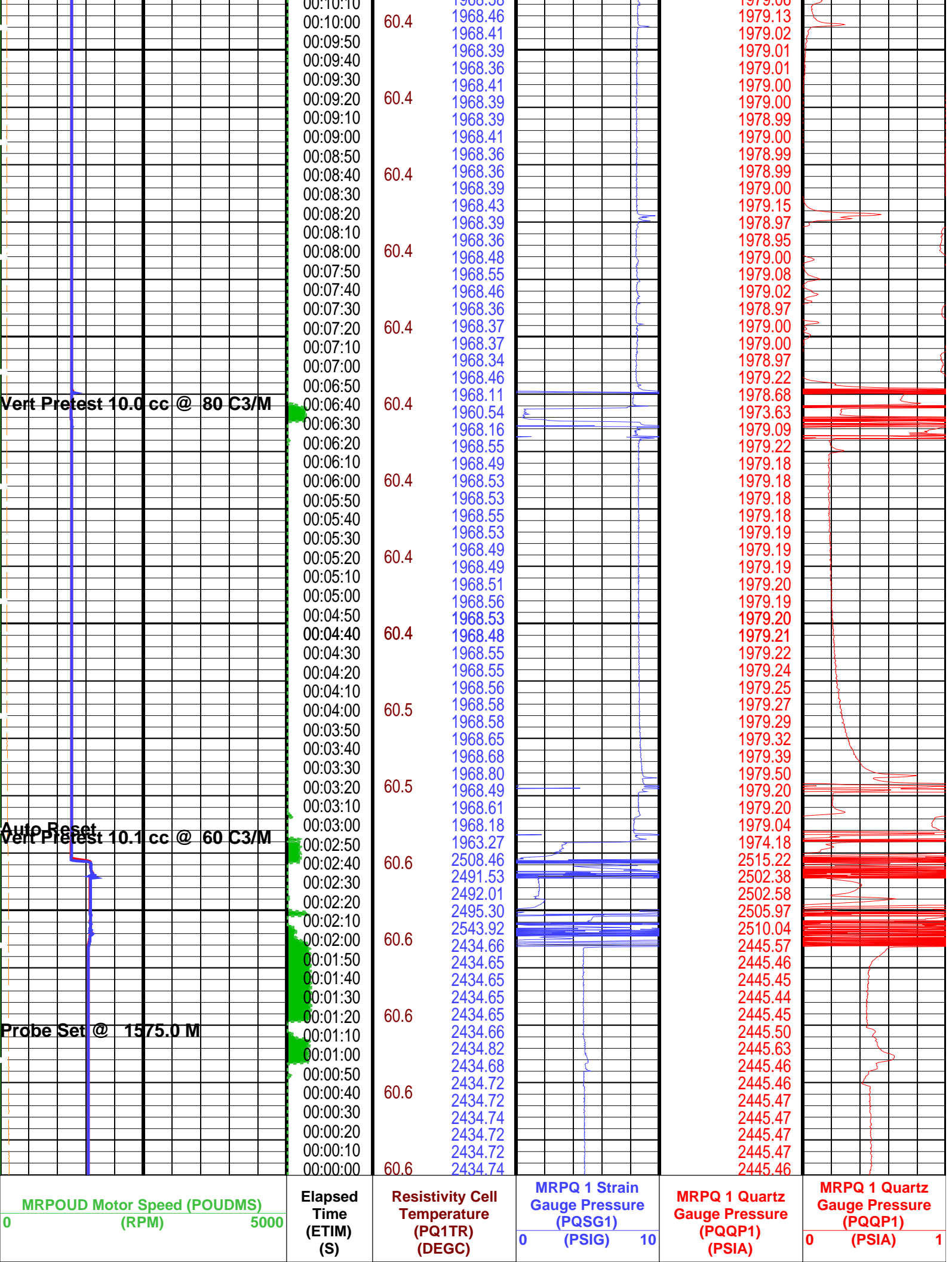
## PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure (PQSG1)		
0	(PSIA)	8000
MRPQ 1 Quartz Gauge Pressure (PQQP1)		
0	(PSIA)	8000







MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)	MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)
60	0	8000
80		
MRPQ 1 Quartz Gauge Pressure (PQQP1)		
0		8000
MRPQ 1 Strain Gauge Pressure (PQSG1)		
0		8000

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value
MRPQ_1: Quick Probe Module (MRPQ) 1		
QGCA	Quartz Gauge Pressure Correction Applied	BOTH
QGDA	Quartz Gauge Deviation Angle	13 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
AFA: Advanced Fluid Analyzer		
PDCO	Probe Depth Correction Offset	0 M
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPQ\_Prestest Vertical Scale: 1" per 60S Graphics File Created: 05-May-2008 18:51

#### OP System Version: 15C0-309

MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

#### Output DLIS Files

DEFAULT MDT\_OFA\_045LTP FN:47 PRODUCER 05-May-2008 18:51

**Schlumberger**

**Pretest @ 1588.0m**

MAXIS Field Log

File 46

Depth, M: 1587.94

3D Oil

West Seahorse

West Seahorse 3

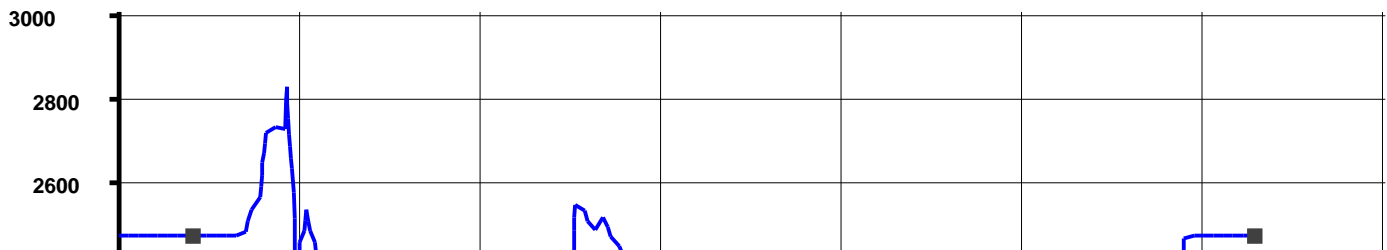
Volumetric Limited draw-down - XLarge-Diameter probe

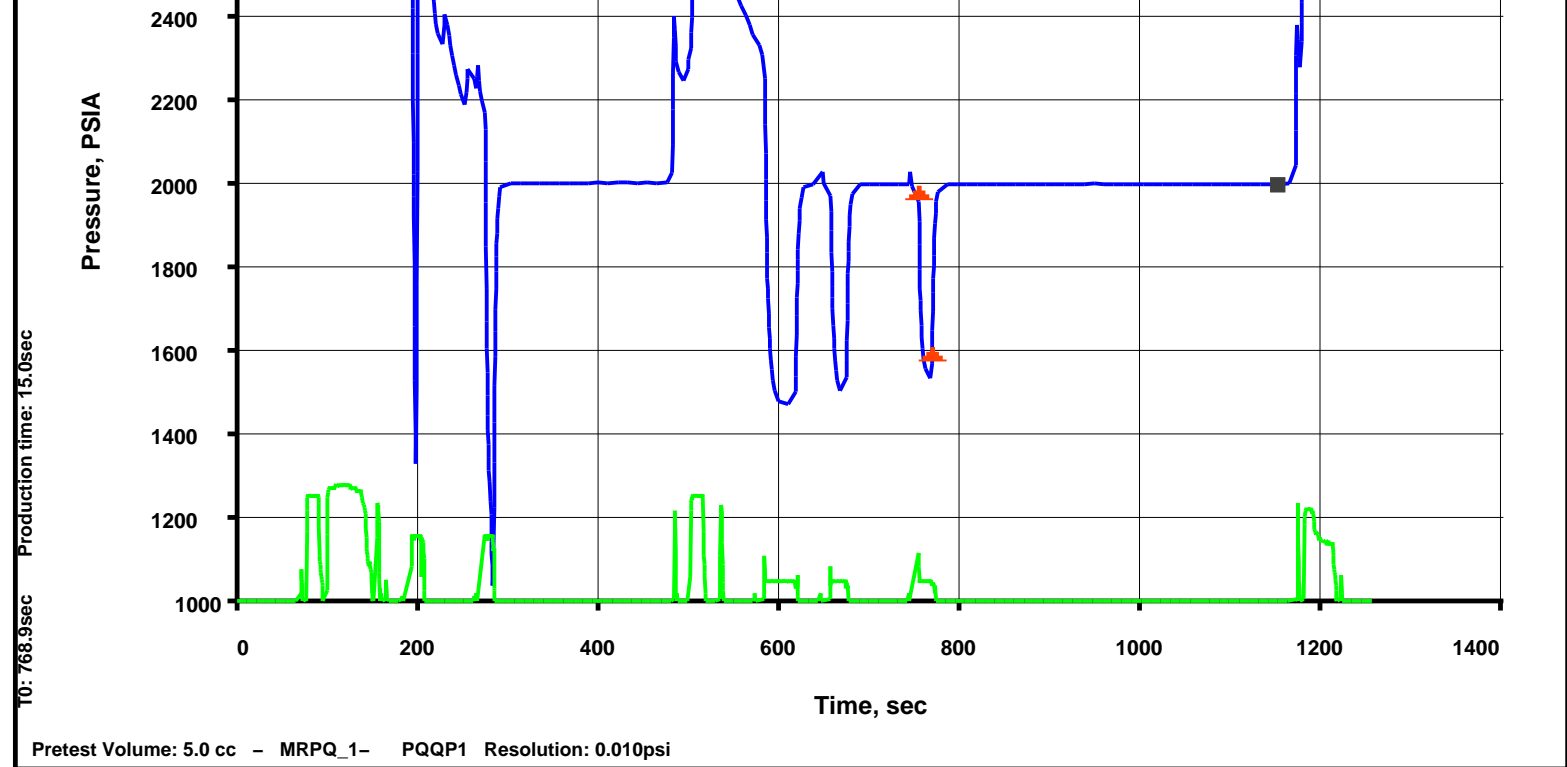
Mud Pressure before test, PSIA: 2467.05

Mud Pressure after test, PSIA: 2466.91

Last build-up pressure, PSIA: 1993.99

Draw-down mobility, md/cp: 1.2





## Output DLIS Files

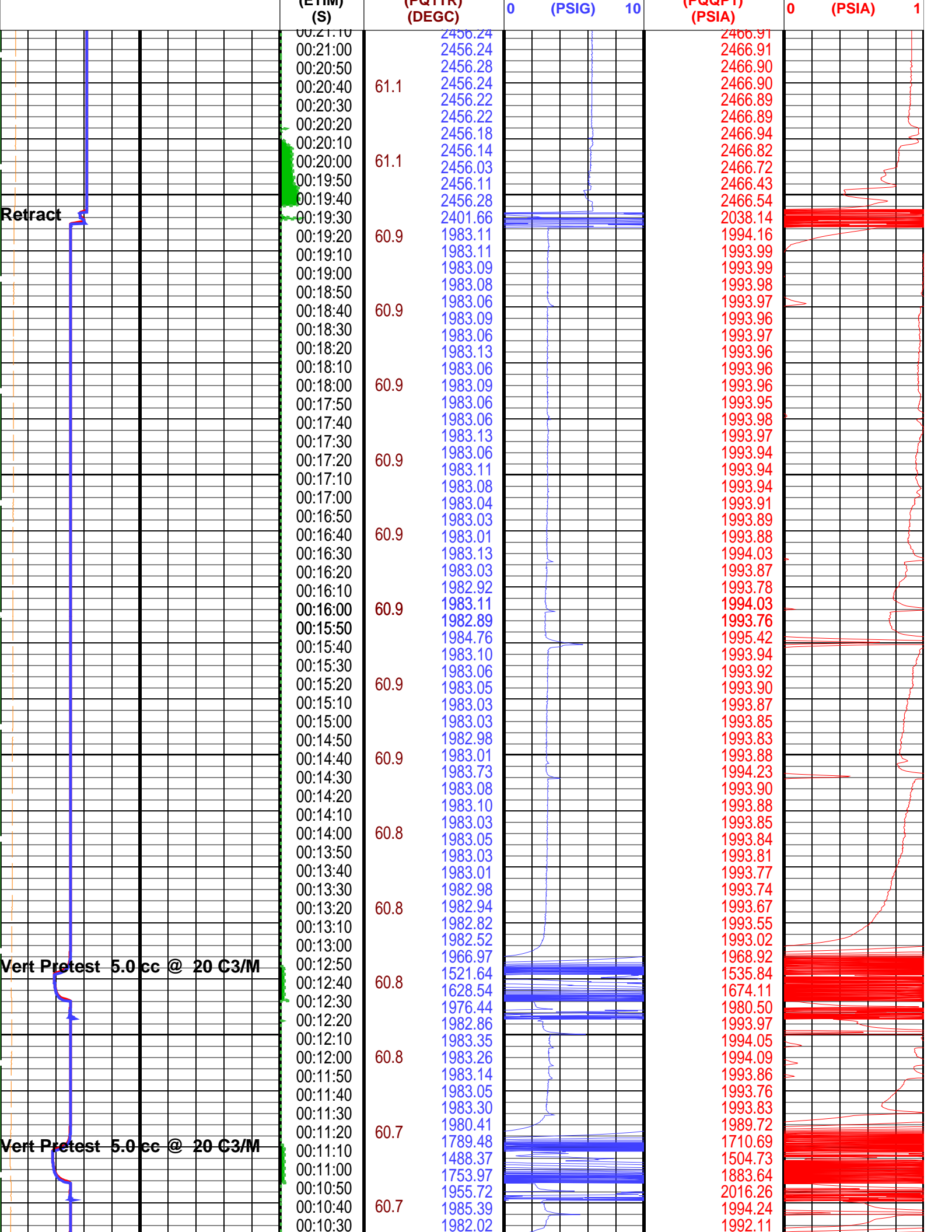
DEFAULT MDT\_OFA\_046LTP FN:48 PRODUCER 05-May-2008 19:14 1587.9 M 3.2 M

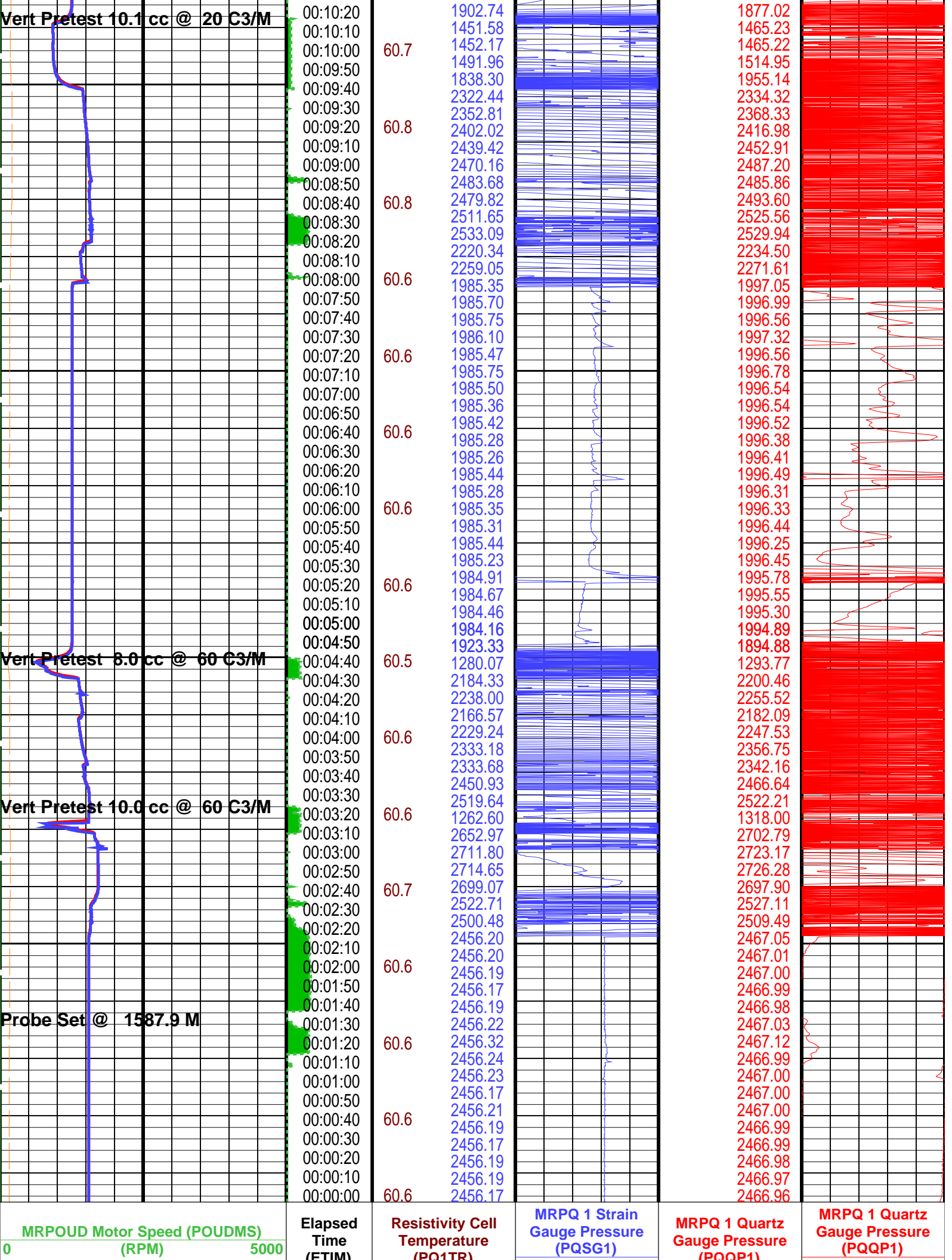
Elapsed Time (s)	Event Summary
1175.1	Retract Quick Probe Module (MRPQ) 1
748.5	Vert Pretest 5.0 cc @ 20 C3/M Quick Probe Module (MRPQ) 1
651.0	Vert Pretest 5.0 cc @ 20 C3/M Quick Probe Module (MRPQ) 1
578.1	Vert Pretest 10.1 cc @ 20 C3/M Quick Probe Module (MRPQ) 1
269.7	Vert Pretest 8.0 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
188.4	Vert Pretest 10.0 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
95.7	Probe Set @ 1587.9 M Quick Probe Module (MRPQ) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure (PQSG1)					
0	8000				
MRPQ 1 Quartz Gauge Pressure (PQQP1)					
0	8000				
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)		MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)		
60	80	0 8000			
MRPOUD Motor Speed (POUDMS) (RPM)		Elapsed Time (ETIM)	Resistivity Cell Temperature (PQ1TR)	MRPQ 1 Strain Gauge Pressure (PQSG1)	MRPQ 1 Quartz Gauge Pressure (PQQP1)
0	5000				





	(LHM) (S)	(PQ1TR) (DEGC)	0	(PSIG)	10	(PQQP1) (PSIA)	0	(PSIA)	1
MRPQ 1 Resistivity Cell Temperature (PQ1TR)	MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)							
60	0	8000							
MRPQ 1 Quartz Gauge Pressure (PQQP1)									
0									
MRPQ 1 Strain Gauge Pressure (PQSG1)									
0									

PIP SUMMARY									
Time Mark Every 60 S									

Parameters			
DLIS Name		Description	Value
MRPQ_1: Quick Probe Module (MRPQ) 1			
QGCA		Quartz Gauge Pressure Correction Applied	BOTH
QGDA		Quartz Gauge Deviation Angle	13 DEG
QGFD		Quartz Gauge Flow Line Density	1 G/C3
AFA: Advanced Fluid Analyzer			
PDCO		Probe Depth Correction Offset	0 M
MRPC: Power Cartridge			
PDCO		Probe Depth Correction Offset	0 M
Format: MRPQ_Prestest		Vertical Scale: 1" per 60S	Graphics File Created: 05-May-2008 19:14

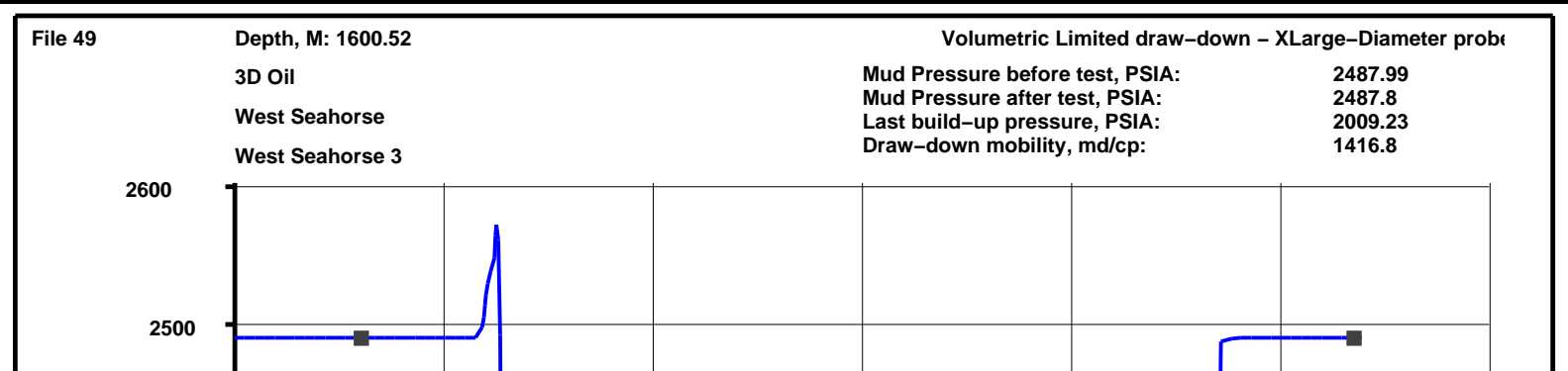
OP System Version: 15C0-309			
MCM			
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

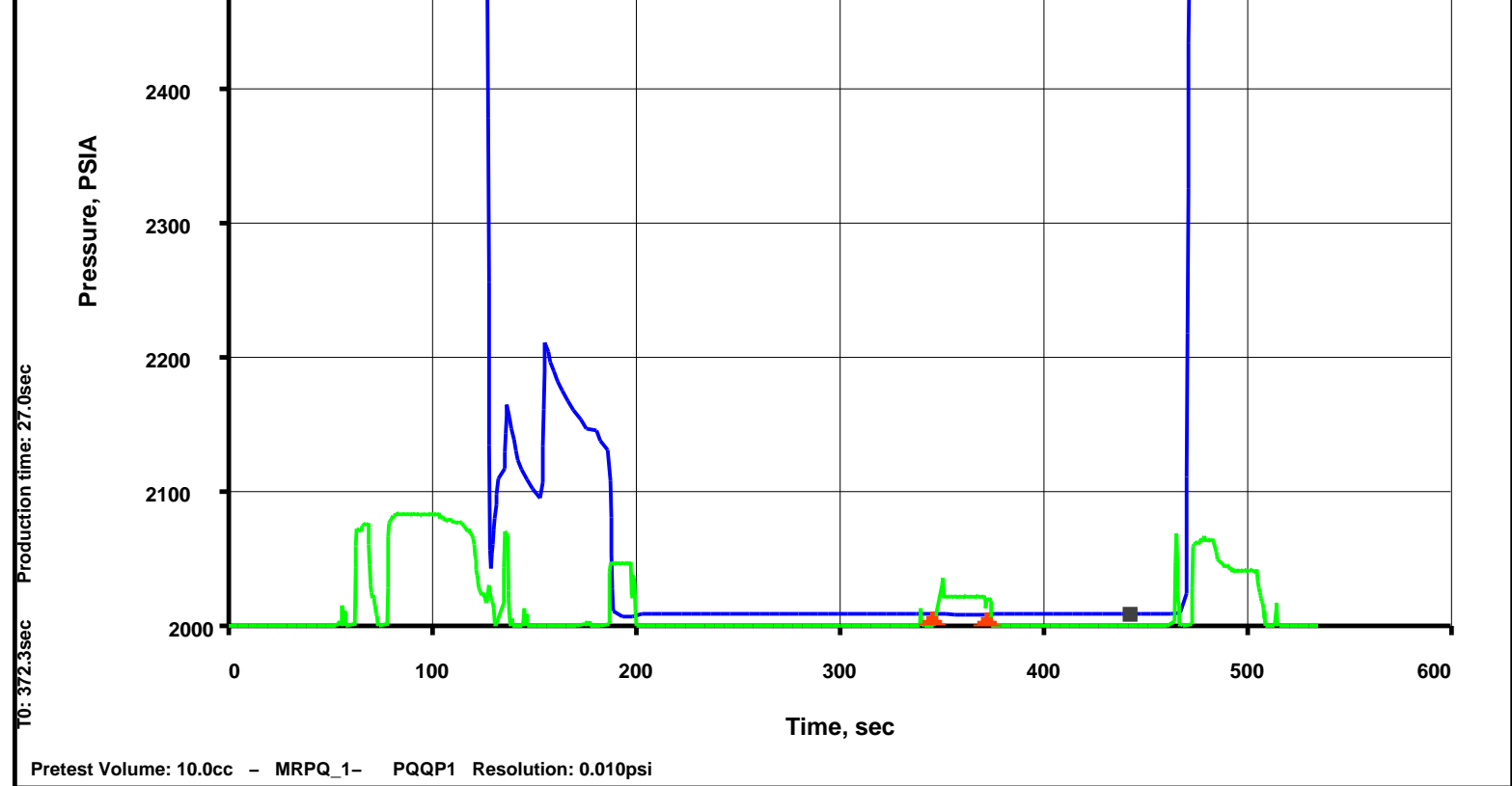
Output DLIS Files									
DEFAULT	MDT_OFA_046LTP	FN:48	PRODUCER	05-May-2008 19:14					



Pretest @ 1600.5m

MAXIS Field Log





## Output DLIS Files

DEFAULT MDT\_OFA\_049LTP FN:51 PRODUCER 05-May-2008 20:00 1600.5 M 1.4 M

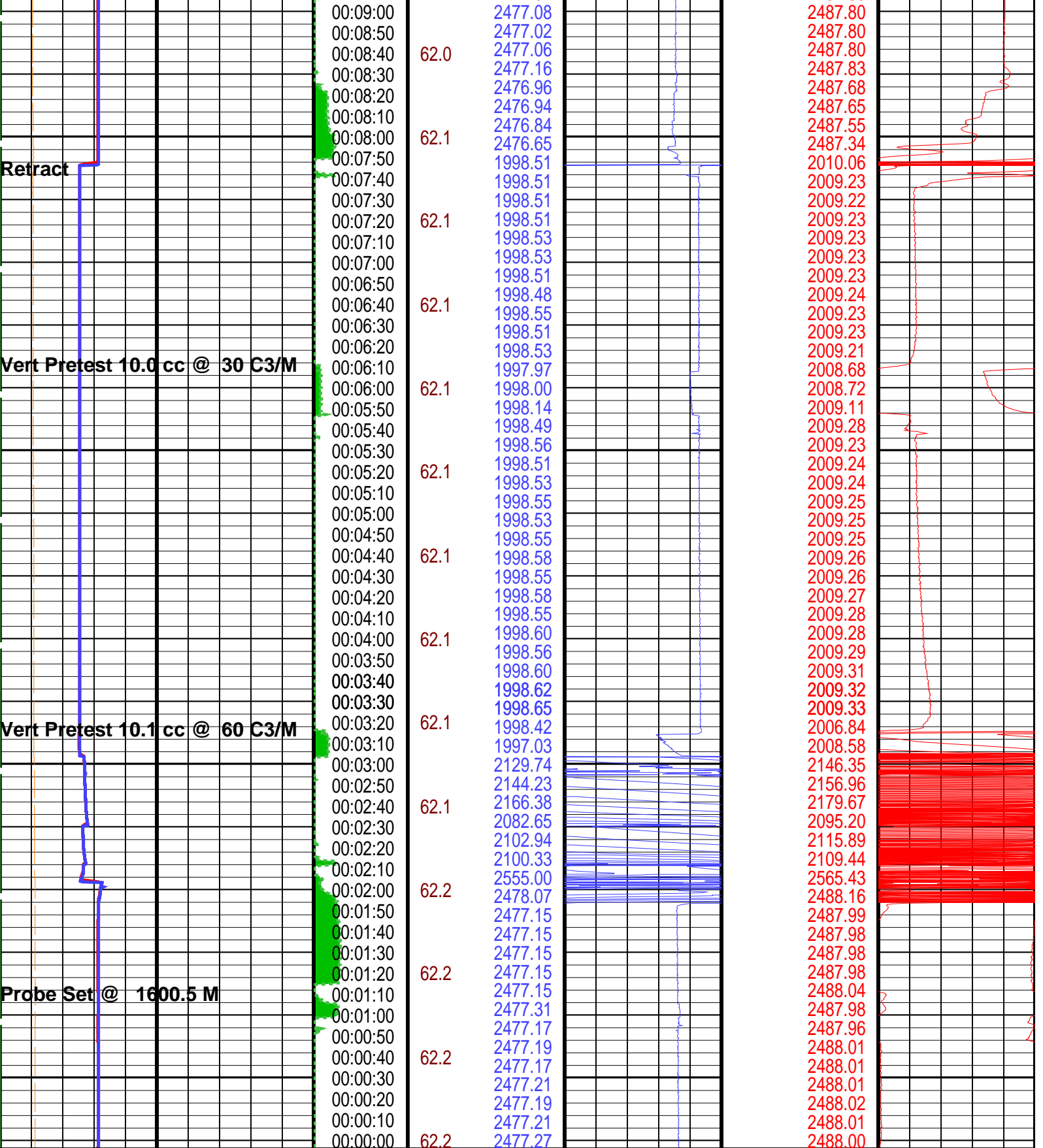
Elapsed Time (s)	Event Summary
468.6	Retract Quick Probe Module (MRPQ) 1
345.3	Vert Pretest 10.0 cc @ 30 C3/M Quick Probe Module (MRPQ) 1
182.4	Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
73.8	Probe Set @ 1600.5 M Quick Probe Module (MRPQ) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure (PQSG1)					
0	(PSIA) 8000				
MRPQ 1 Quartz Gauge Pressure (PQQP1)					
0	(PSIA) 8000				
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)		MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)		
60	80	0 8000			
MRPOUD Motor Speed (POUDMS) (RPM)		Elapsed Time (ETIM) (S)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)
0	5000		0 10		0 1
		00:09:10	2477.04	2487.80	





MRPOUD Motor Speed (POUDMS) (RPM)		Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)
0 5000				0 10		0 1
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)		MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)			
60 80		0 8000				



MRPQ 1 Quartz Gauge Pressure (PQQP1)		
0	(PSIA)	8000
MRPQ 1 Strain Gauge Pressure (PQSG1)		
0	(PSIA)	8000

PIP SUMMARY		
Time Mark Every 60 S		

Parameters		
DLIS Name	Description	Value
MRPQ_1: Quick Probe Module (MRPQ) 1		
QGCA	Quartz Gauge Pressure Correction Applied	BOTH
QGDA	Quartz Gauge Deviation Angle	13 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
AFA: Advanced Fluid Analyzer		
PDCO	Probe Depth Correction Offset	0 M
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M
Format: MRPQ_Prestest Vertical Scale: 1" per 60S Graphics File Created: 05-May-2008 20:00		

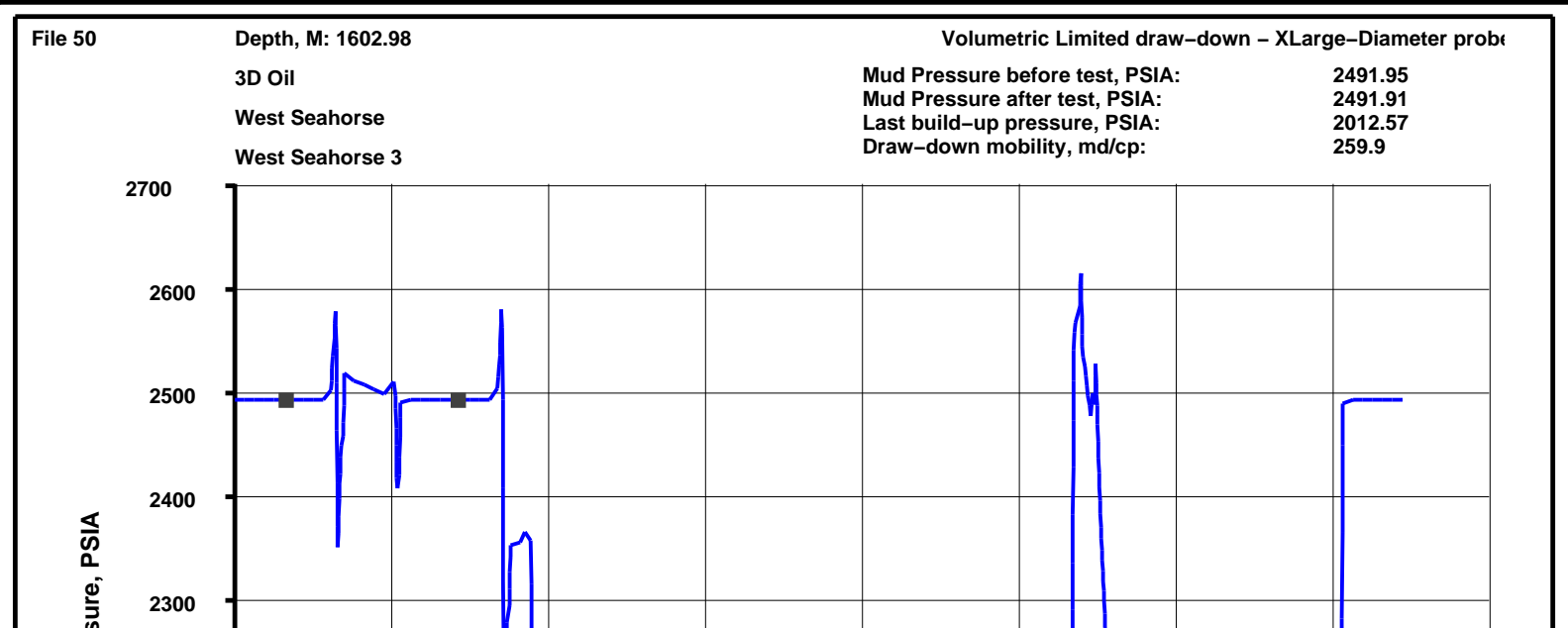
OP System Version: 15C0-309			
MCM			
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

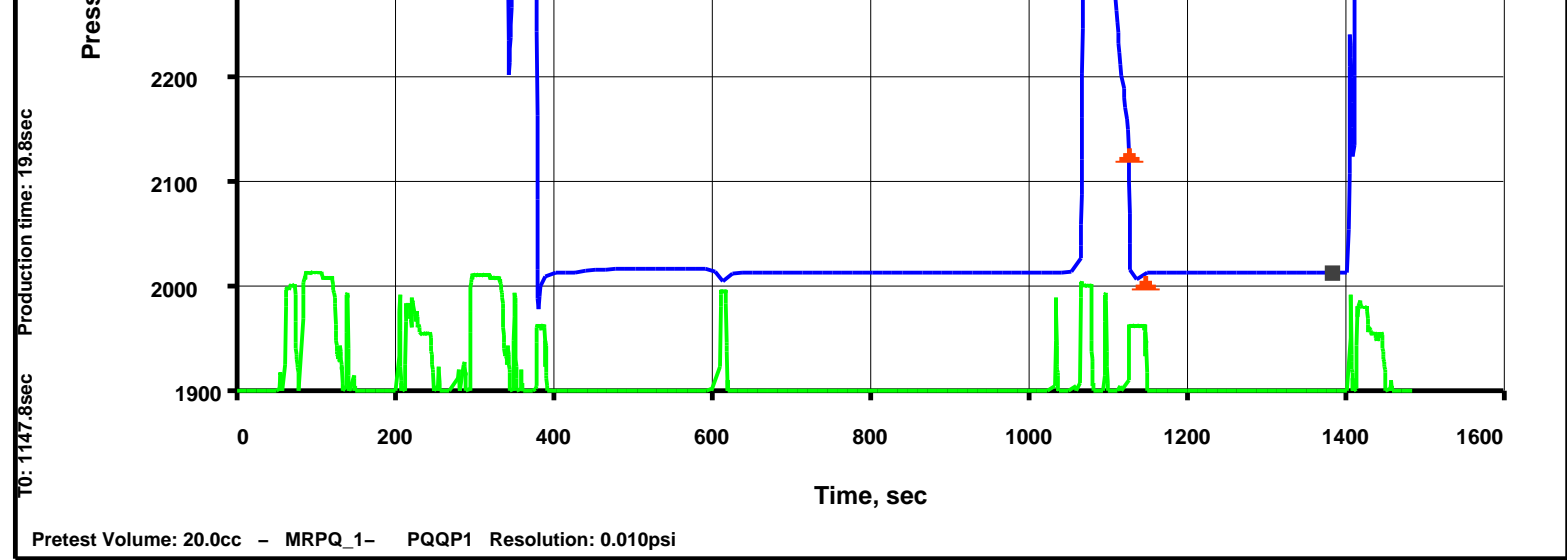
Output DLIS Files			
DEFAULT	MDT_OFA_049LTP	FN:51	PRODUCER 05-May-2008 20:00



Pretest @ 1603.0m

MAXIS Field Log	
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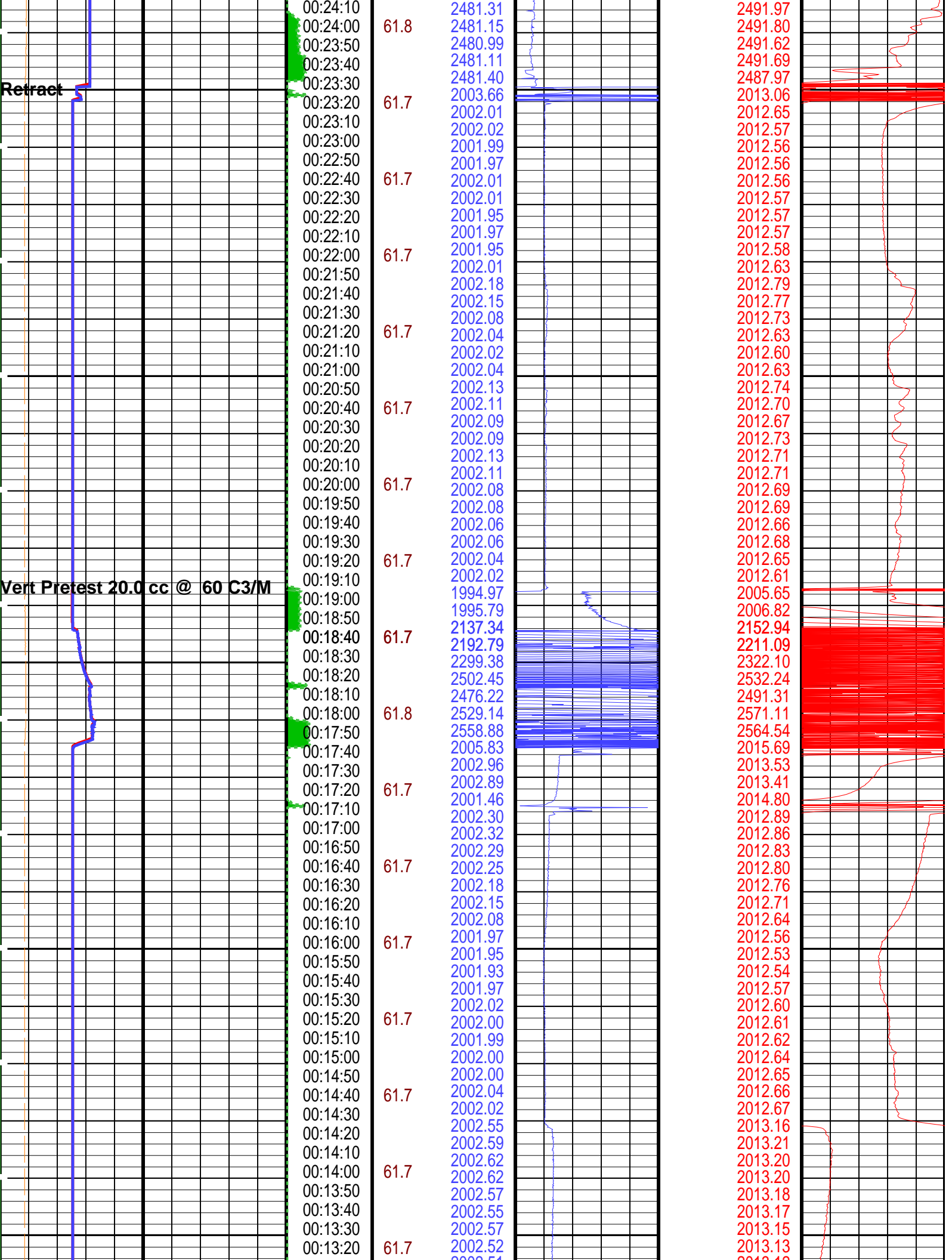
## Output DLIS Files

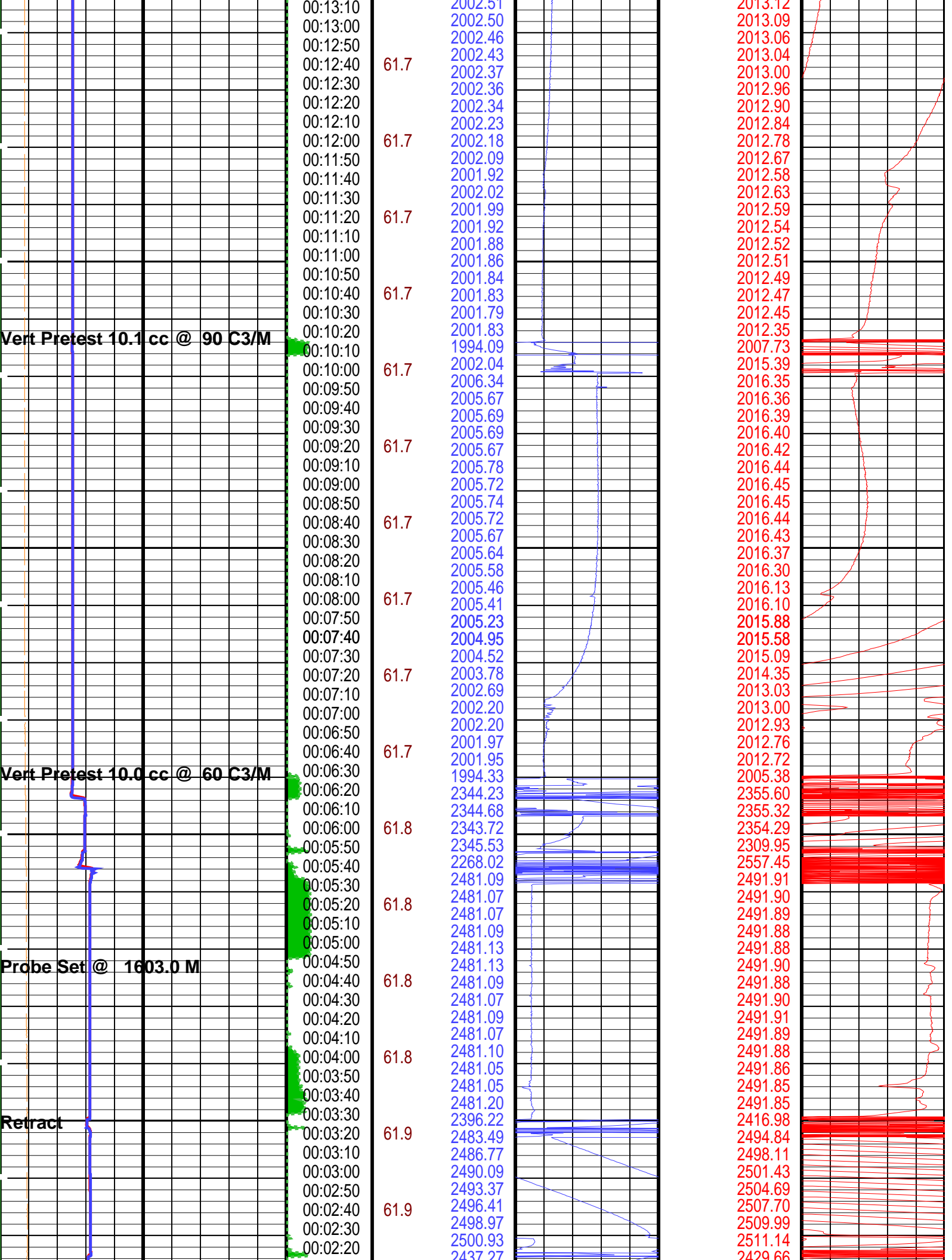
DEFAULT MDT\_OFA\_050LTP FN:52 PRODUCER 05-May-2008 20:13 1603.0 M 3.8 M

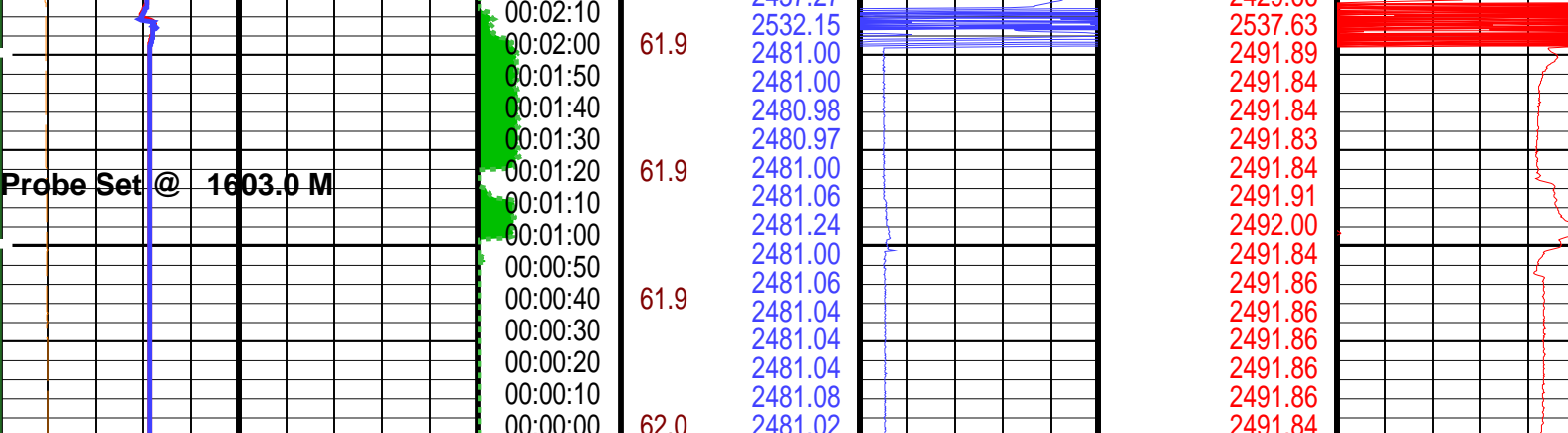
Elapsed Time (s)	Event Summary
1410.3	Retract Quick Probe Module (MRPQ) 1
1121.7	Vert Pretest 20.0 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
606.0	Vert Pretest 10.1 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
373.8	Vert Pretest 10.0 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
290.7	Probe Set @ 1603.0 M Quick Probe Module (MRPQ) 1
209.1	Retract Quick Probe Module (MRPQ) 1
79.2	Probe Set @ 1603.0 M Quick Probe Module (MRPQ) 1

## PIP SUMMARY

Time Mark Every 60 S											
MRPQ 1 Strain Gauge Pressure (PQSG1)											
0 (PSIA) 8000											
MRPQ 1 Quartz Gauge Pressure (PQQP1)											
0 (PSIA) 8000											
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)				MRHY 1 Motor Speed (HMS1) (RPM)		MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)					
60 80				0 8000							
MRPOUD Motor Speed (POUDMS) (RPM)				Elapsed Time (ETIM) (S)		Resistivity Cell Temperature (PQ1TR) (DEGC)		MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	
0 5000								0 10		0 1	
				00:25:00		61.8 2481.27				2491.94	
				00:24:50		2481.27				2491.94	
				00:24:40		2481.27				2491.95	
				00:24:30		2481.27				2491.94	
				00:24:20		2481.23				2491.93	
						2481.27				2491.96	







MRPOUD Motor Speed (POUDMS) 0 (RPM) 5000	Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG) 0 10	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA) 0 1
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC) 60 80	MRHY 1 Motor Speed (HMS1) (RPM) 0 8000	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)			
MRPQ 1 Quartz Gauge Pressure (PQQP1) 0 8000					
MRPQ 1 Strain Gauge Pressure (PQSG1) 0 8000					

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
MRPQ_1: Quick Probe Module (MRPQ) 1		
QGCA	Quartz Gauge Pressure Correction Applied	BOTH
QGDA	Quartz Gauge Deviation Angle	13 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
AFA: Advanced Fluid Analyzer		
PDCO	Probe Depth Correction Offset	0 M
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPQ\_Prestest Vertical Scale: 1" per 60S Graphics File Created: 05-May-2008 20:13

### OP System Version: 15C0-309 MCM

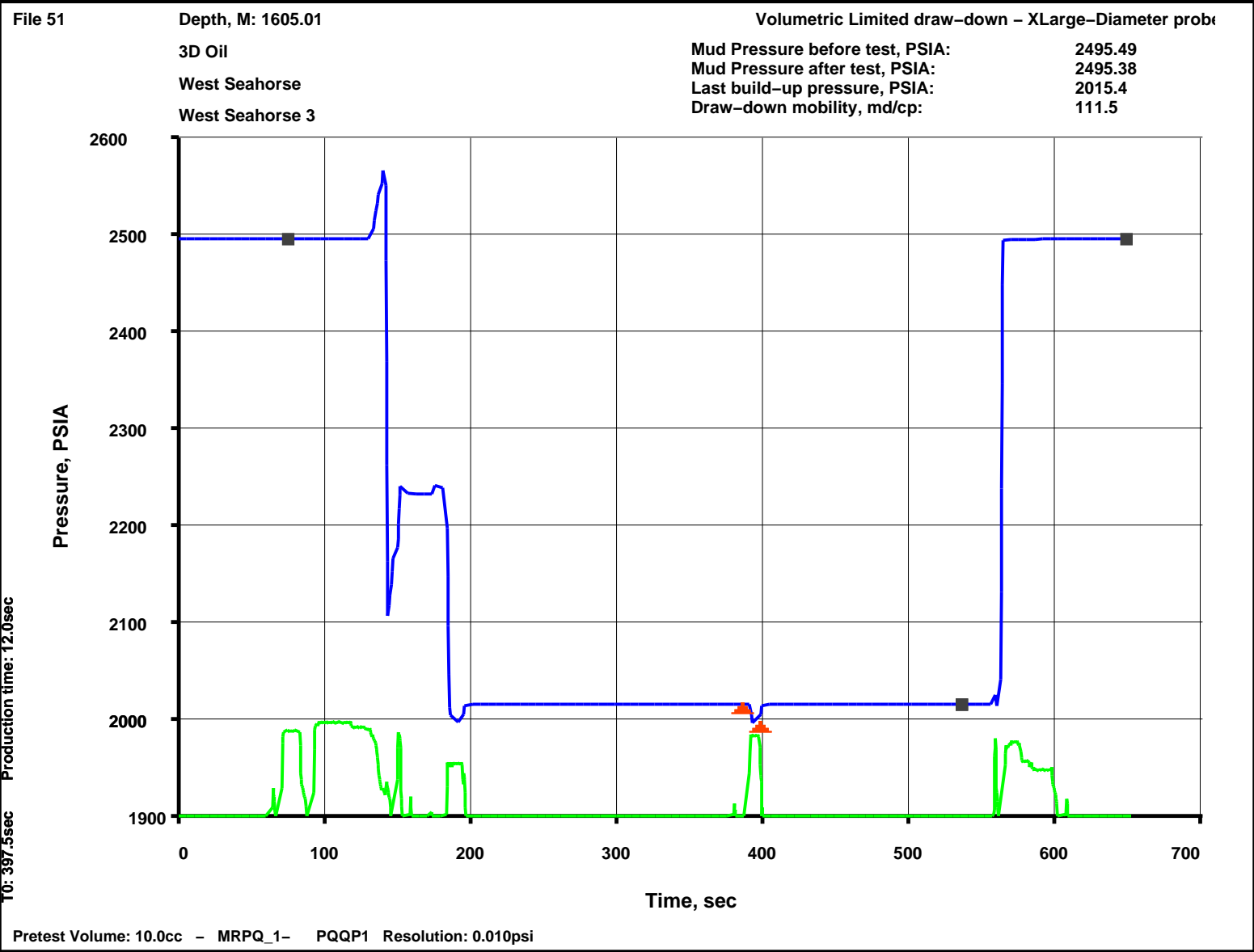
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

### Output DLIS Files

DEFAULT MDT\_OFA\_050LTP FN:52 PRODUCER 05-May-2008 20:13

Schlumberger

Pretest @ 1605.0m



Output DLIS Files

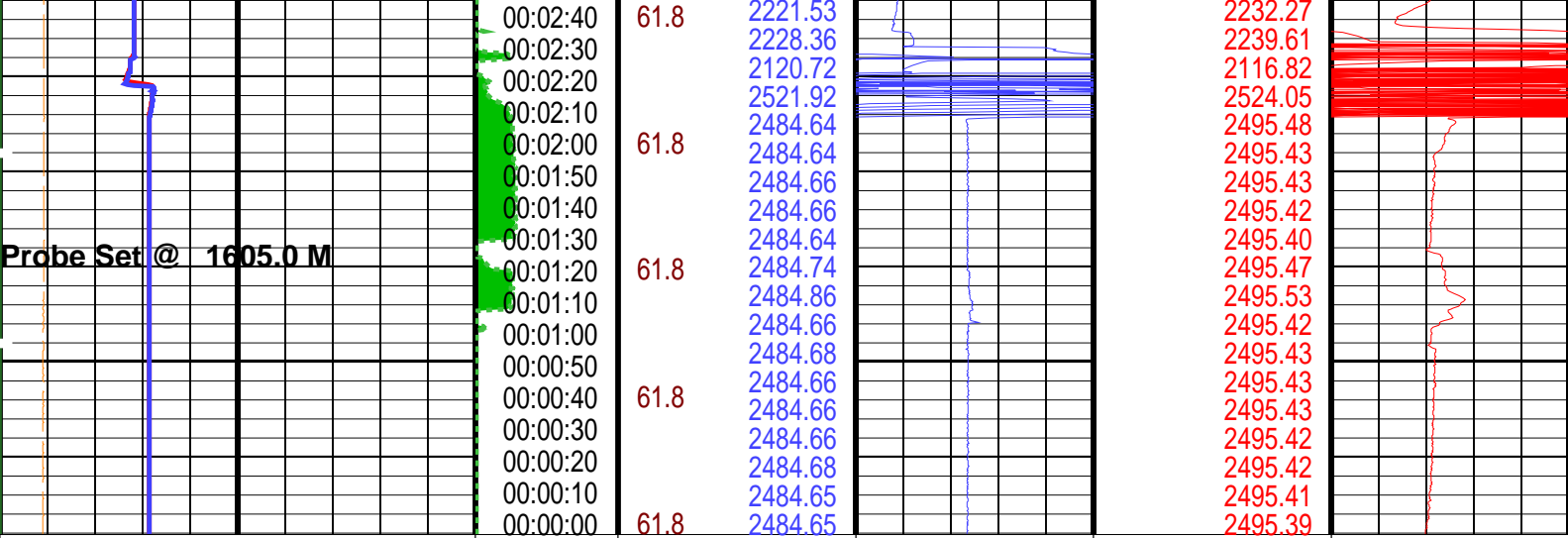
DEFAULT      MDT\_OFA\_051LTP      FN:53    PRODUCER    05-May-2008 20:40    1605.0 M    1.7 M

Elapsed Time (s)	Event Summary
560.7	Retract Quick Probe Module (MRPQ) 1
385.5	Vert Pretest 10.0 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
178.8	Vert Pretest 10.2 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
88.2	Probe Set @ 1605.0 M Quick Probe Module (MRPQ) 1

PIP SUMMARY

0 (PSIA) 8000											
MRPQ 1 Quartz Gauge Pressure (PQQP1)											
0 (PSIA) 8000											
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)		MRHY 1 Motor Speed (HMS1) (RPM)		MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)							
60 80		0 8000									
MRPOUD Motor Speed (POUDMS) (RPM)		Elapsed Time (ETIM) (S)		Resistivity Cell Temperature (PQ1TR) (DEGC)		MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	
0 5000						0 10		0 1		0 1	
		00:11:00	2484.75					2495.37			
		00:10:50	2484.69					2495.38			
		00:10:40	62.1 2484.71					2495.38			
		00:10:30	2484.71					2495.37			
		00:10:20	2484.71					2495.36			
		00:10:10	2484.71					2495.35			
		00:10:00	62.1 2484.77					2495.37			
		00:09:50	2484.63					2495.24			
		00:09:40	2484.56					2495.20			
		00:09:30	2484.54					2495.15			
		00:09:20	61.9 2484.85					2494.88			
Retract		00:09:10	2001.30					2025.02			
		00:09:00	2004.74					2015.40			
		00:08:50	2004.77					2015.40			
		00:08:40	61.9 2004.81					2015.40			
		00:08:30	2004.79					2015.40			
		00:08:20	2004.77					2015.40			
		00:08:10	2004.81					2015.39			
		00:08:00	61.9 2004.83					2015.40			
		00:07:50	2004.79					2015.39			
		00:07:40	2004.77					2015.39			
		00:07:30	2004.83					2015.38			
		00:07:20	61.8 2004.81					2015.38			
		00:07:10	2004.79					2015.37			
		00:07:00	2004.79					2015.36			
		00:06:50	2004.81					2015.35			
		00:06:40	61.8 2004.81					2015.33			
Vert Pretest 10.0 cc @ 90 C3/M		00:06:30	2004.79					2015.28			
		00:06:20	1982.36					1993.51			
		00:06:10	2004.78					2015.33			
		00:06:00	61.8 2004.85					2015.40			
		00:05:50	2004.81					2015.42			
		00:05:40	2004.78					2015.41			
		00:05:30	2004.81					2015.41			
		00:05:20	61.8 2004.80					2015.42			
		00:05:10	2004.76					2015.41			
		00:05:00	61.8 2004.81					2015.42			
		00:04:50	2004.83					2015.44			
		00:04:40	61.8 2004.81					2015.43			
		00:04:30	2004.87					2015.46			
		00:04:20	61.8 2004.87					2015.45			
		00:04:10	2004.87					2015.46			
		00:04:00	61.8 2004.85					2015.50			
		00:03:50	2004.87					2015.47			
		00:03:40	2004.87					2015.50			
		00:03:30	2004.92					2015.52			
		00:03:20	61.8 2004.87					2015.54			
Vert Pretest 10.2 cc @ 60 C3/M		00:03:10	1986.47					2015.55			
		00:03:00	2228.11					2015.50			
		00:02:50	2221.77					1997.83			
								2238.55			
								2232.45			





MRPOUD Motor Speed (POUDMS) 0 (RPM) 5000			Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) 0 (PSIG) 10			MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA) 0 (PSIA) 1		
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC) 60 80			MRHY 1 Motor Speed (HMS1) (RPM) 0 8000	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)							
MRPQ 1 Quartz Gauge Pressure (PQQP1) 0 (PSIA) 8000											
MRPQ 1 Strain Gauge Pressure (PQSG1) 0 (PSIA) 8000											

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value	
MRPQ_1: Quick Probe Module (MRPQ) 1			
QGCA	Quartz Gauge Pressure Correction Applied	BOTH	
QGDA	Quartz Gauge Deviation Angle	13	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
AFA: Advanced Fluid Analyzer			
PDCO	Probe Depth Correction Offset	0	M
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPQ\_Prestest Vertical Scale: 1" per 60S Graphics File Created: 05-May-2008 20:40

#### OP System Version: 15C0-309

MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

#### Output DLIS Files

DEFAULT	MDT_OFA_051LTP	FN:53	PRODUCER	05-May-2008 20:40
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## MAXIS Field Log

File 52

Depth, M: 1619.03

Volumetric Limited draw-down – XLarge-Diameter probe

3D Oil

Mud Pressure before test, PSIA: 2519.25

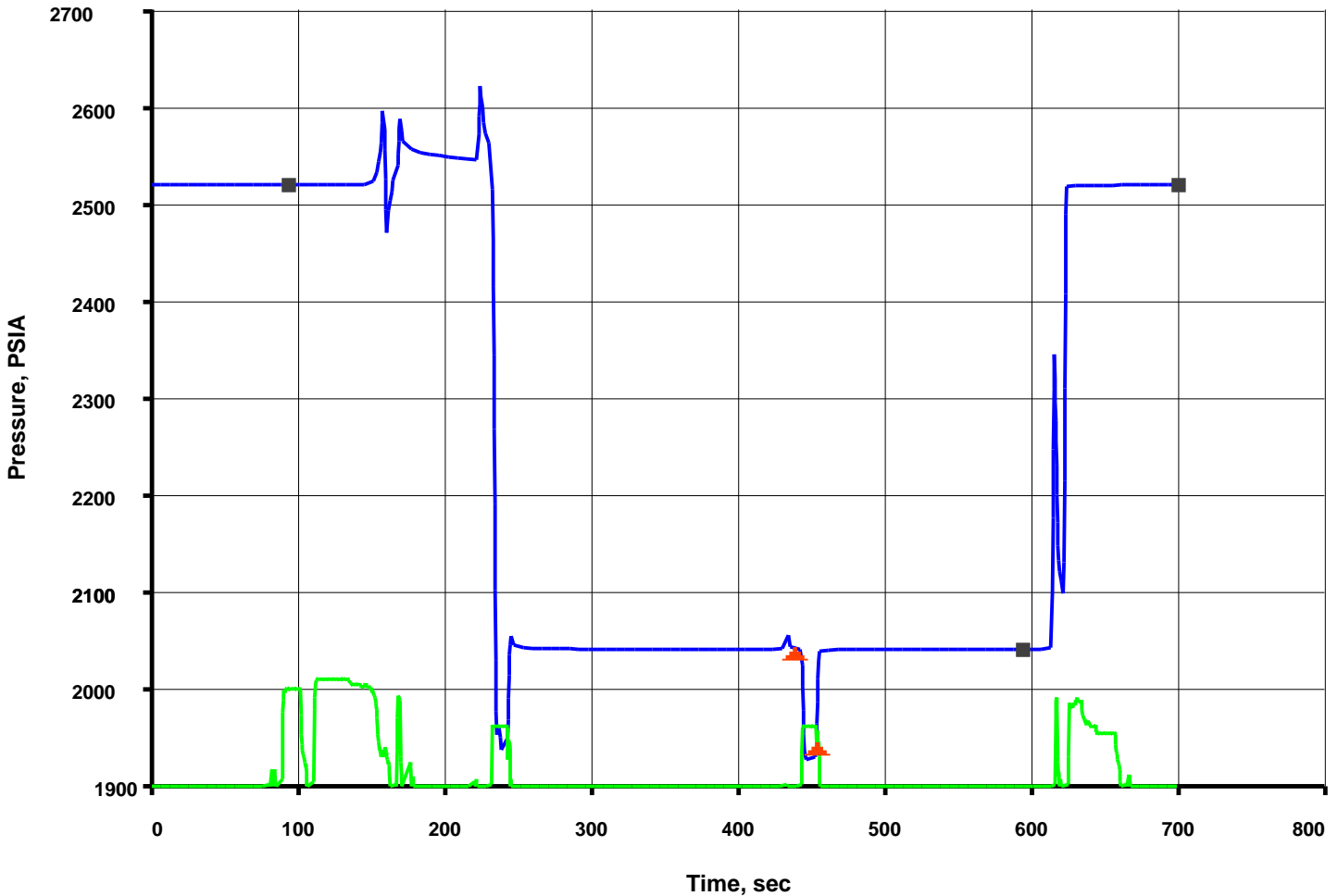
West Seahorse

Mud Pressure after test, PSIA: 2519.02

West Seahorse 3

Last build-up pressure, PSIA: 2041.28

Draw-down mobility, md/cp: 13.9



Pretest Volume: 10.0cc - MRPQ\_1- PQQP1 Resolution: 0.010psi

## Output DLIS Files

DEFAULT

MDT\_OFA\_052LTP

FN:54

PRODUCER

05-May-2008 20:54 1619.0 M

1.8 M

Elapsed  
Time (s)

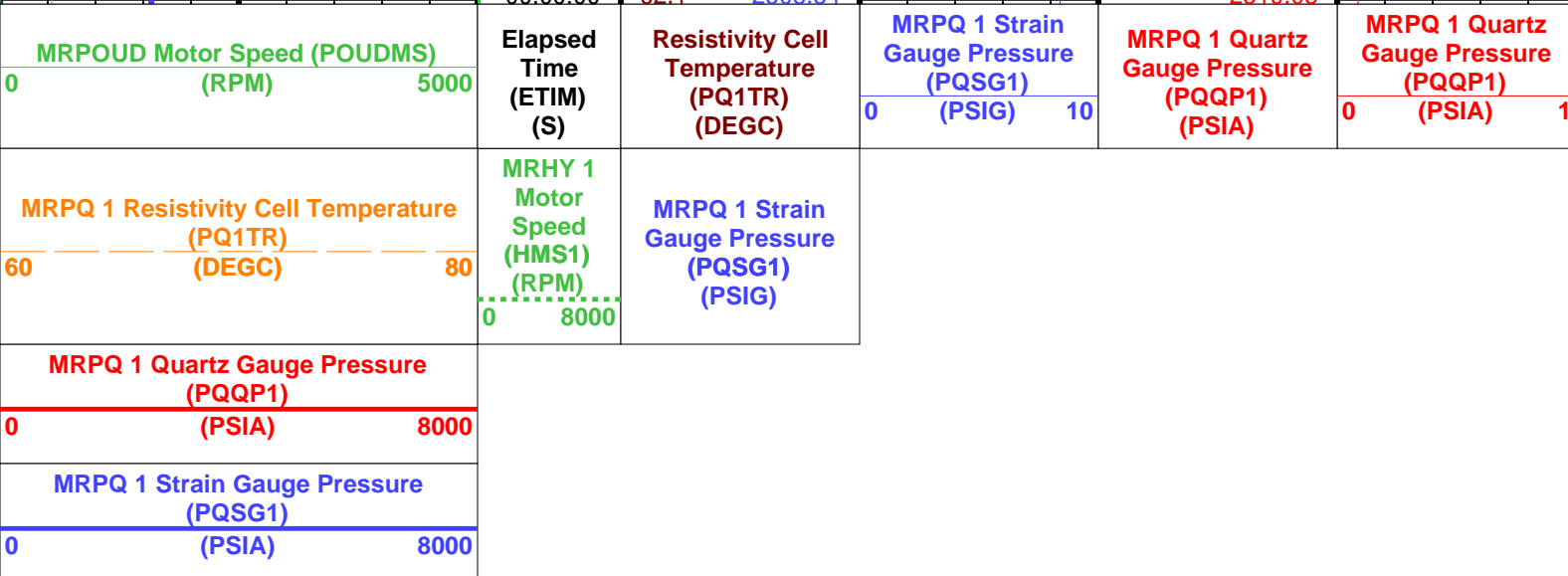
## Event Summary

620.7	Retract Quick Probe Module (MRPQ) 1
438.6	Vert Pretest 10.0 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
227.1	Vert Pretest 10.2 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
106.8	Probe Set @ 1619.0 M Quick Probe Module (MRPQ) 1

**Time Mark Every 60 S**

MRPQ 1 Strain Gauge Pressure (PQSG1)										
0	(PSIA)	8000								
MRPQ 1 Quartz Gauge Pressure (PQQP1)										
0	(PSIA)	8000								
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)			MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)						
60		80	0	8000						
MRPOUD Motor Speed (POUDMS) (RPM)			Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1)		
0		5000			0	(PSIG)		10	0	(PSIA)
<div>Retract</div> <div>Vert Pretest 10.0 cc @ 60 C3/M</div>			00:11:50	2508.39			2519.03			
			00:11:40	2508.41			2519.02			
			00:11:30	2508.39			2519.02			
			00:11:20	62.5 2508.41			2519.01			
			00:11:10	2508.41			2519.00			
			00:11:00	2508.47			2519.03			
			00:10:50	2508.35			2518.90			
			00:10:40	62.5 2508.25			2518.87			
			00:10:30	2508.16			2518.76			
			00:10:20	2508.41			2518.81			
			00:10:10	2089.75			2107.23			
			00:10:00	2031.08			2041.58			
			00:09:50	62.3 2030.68			2041.28			
			00:09:40	2030.67			2041.27			
			00:09:30	2030.68			2041.27			
			00:09:20	62.3 2030.65			2041.27			
			00:09:10	2030.67			2041.26			
			00:09:00	2030.67			2041.27			
			00:08:50	2030.65			2041.27			
			00:08:40	62.3 2030.67			2041.26			
			00:08:30	2030.70			2041.25			
			00:08:20	2030.70			2041.24			
			00:08:10	2030.70			2041.23			
			00:08:00	62.3 2030.70			2041.22			
			00:07:50	2030.69			2041.19			
			00:07:40	2030.67			2041.10			
			00:07:30	2030.22			2040.39			
			00:07:20	1920.30			1930.68			
			00:07:10	62.3 2030.58			2041.05			
			00:07:00	2030.72			2041.51			
00:06:50	2030.76			2041.36						
00:06:40	62.2 2030.74			2041.36						
00:06:30	2030.74			2041.37						
00:06:20	2030.76			2041.37						
00:06:10	2030.76			2041.38						
00:06:00	62.2 2030.76			2041.39						
00:05:50	2030.74			2041.41						
00:05:40	2030.80			2041.42						
00:05:30	2030.80			2041.43						
00:05:20	62.2 2030.85			2041.45						
00:05:10	2030.83			2041.48						
00:05:00	2030.89			2041.49						
00:04:50	2030.90			2041.54						
00:04:40	62.2 2030.96			2041.60						
00:04:30	2031.05			2041.69						
00:04:20	2031.22			2041.88						
00:04:10	2031.42			2042.12						
	2031.80			2042.60						
	2032.46			2043.21						

Probe Set @ 1619.0 M



**Time Mark Every 60 S**

Parameters		
DLIS Name	Description	Value
	MRPQ_1: Quick Probe Module (MRPQ) 1	
QGCA	Quartz Gauge Pressure Correction Applied	BOTH
QGDA	Quartz Gauge Deviation Angle	13 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
	AFA: Advanced Fluid Analyzer	
PDCO	Probe Depth Correction Offset	0 M
	MRPC: Power Cartridge	
PDCO	Probe Depth Correction Offset	0 M

Graphics File Created: 05-May-2008 20:54

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

# Output DLIS Files

DEFAULT

MDT\_OFA\_052LTP

FN:54

PRODUCER

05-May-2008 20:54

**Schlumberger**

**Pretest @ 1638.0m**

MAXIS Field Log

File 54

Depth, M: 1638.03

3D Oil

West Seahorse

West Seahorse 3

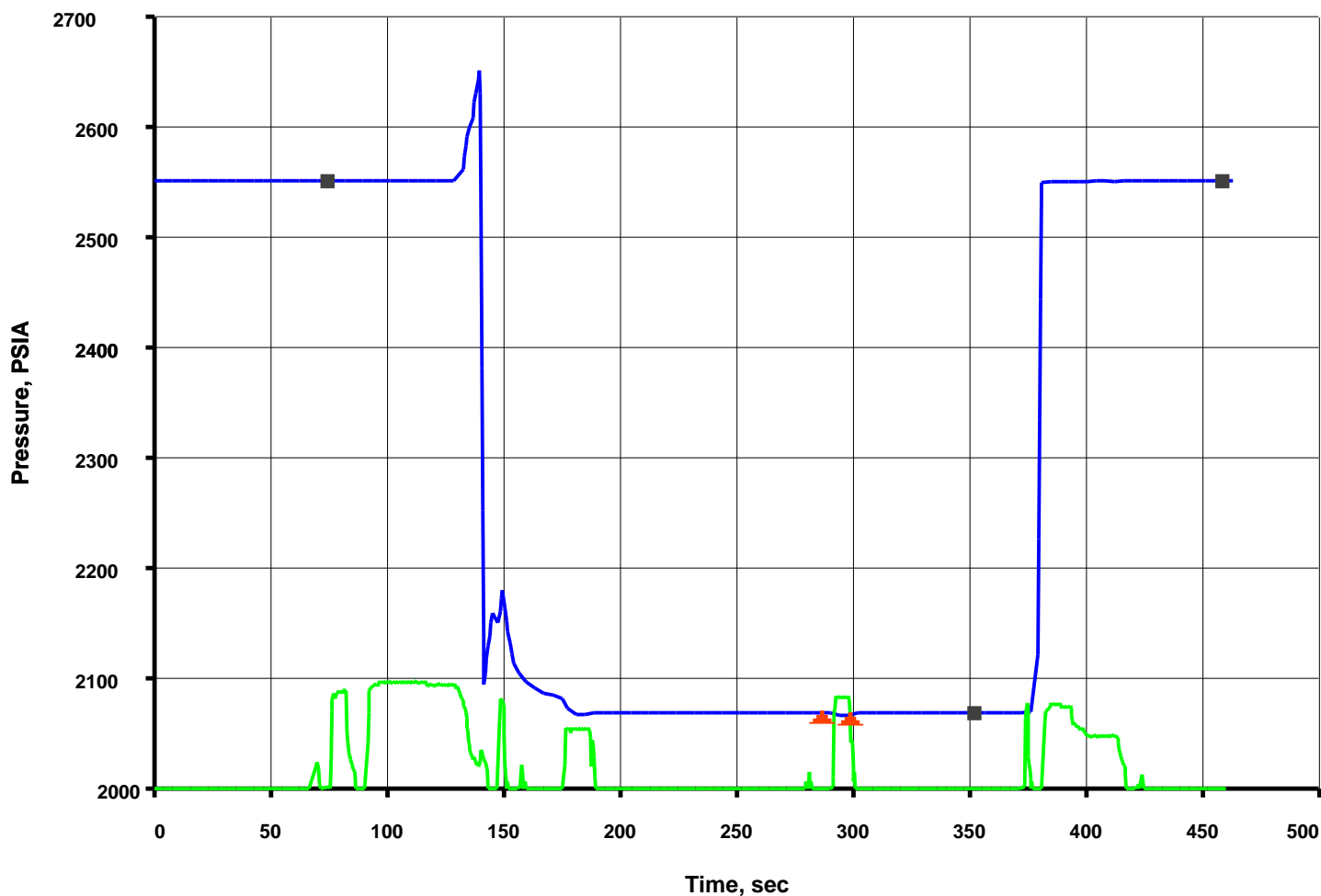
Volumetric Limited draw-down - XLarge-Diameter probe

Mud Pressure before test, PSIA: 2551.42

Mud Pressure after test, PSIA: 2551.27

Last build-up pressure, PSIA: 2068.95

Draw-down mobility, md/cp: 1249.6



Pretest Volume: 10.0cc - MRPQ\_1- PQQP1 Resolution: 0.010psi

# Output DLIS Files

DEFAULT

MDT\_OFA\_054LTP

FN:56

PRODUCER

05-May-2008 21:43 1638.0 M

1.2 M

Elapsed  
Time (s)

**Event Summary**

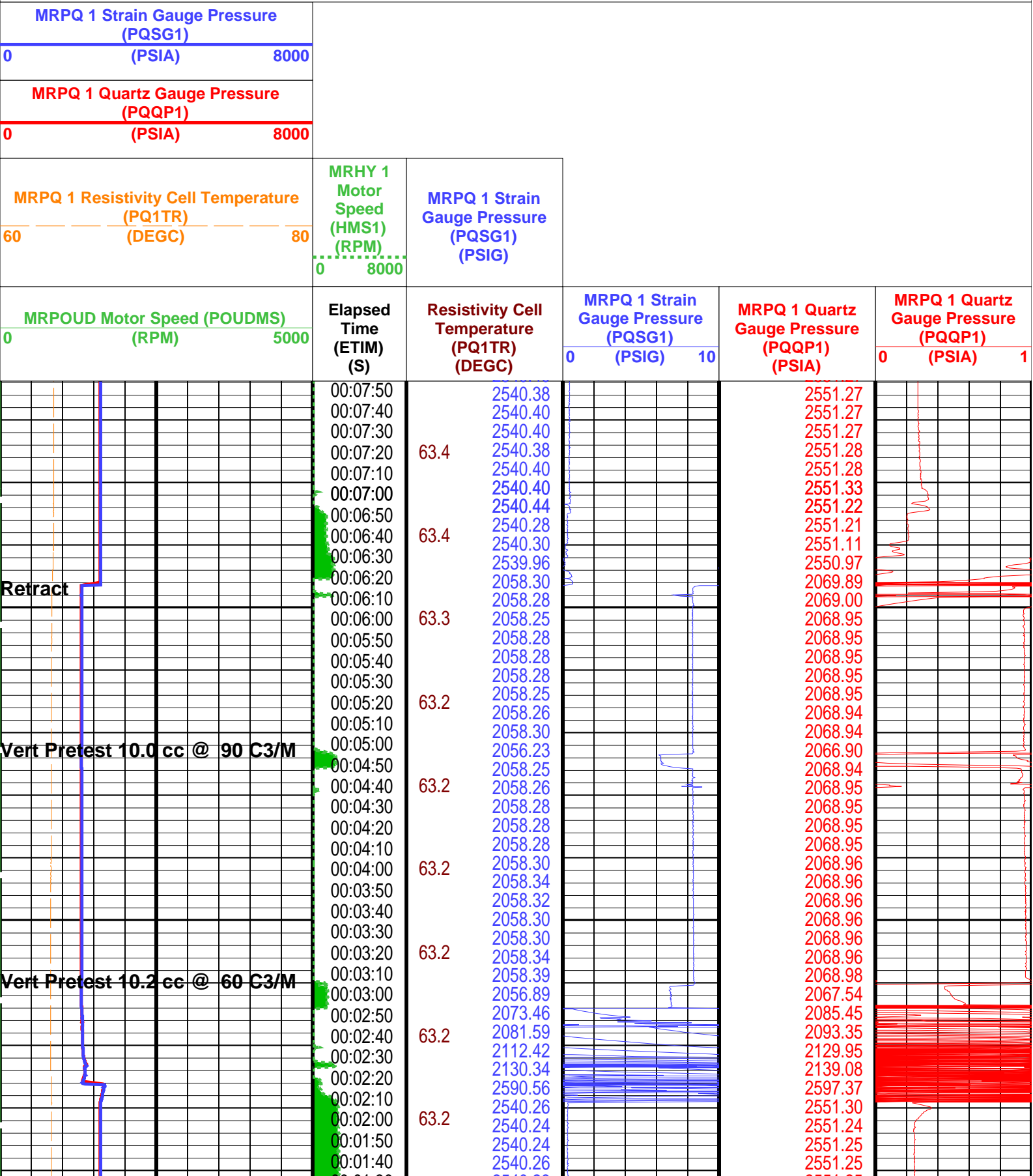
270.0

Retreat Quick Probe Module (MRPQ) 1

378.0	Retract Quick Probe Module (MRPQ) 1
286.8	Vert Pretest 10.0 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
171.6	Vert Pretest 10.2 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
87.6	Probe Set @ 1638.0 M Quick Probe Module (MRPQ) 1

PIP SUMMARY

Time Mark Every 60 S



Probe Set @ 1638.0 M		00:01:30		2540.28		2551.25	
		00:01:20	63.2	2540.48		2551.44	
		00:01:10		2540.80		2551.28	
		00:01:00		2540.30		2551.27	
		00:00:50		2540.32		2551.27	
		00:00:40	63.2	2540.29		2551.27	
		00:00:30		2540.29		2551.27	
		00:00:20		2540.31		2551.27	
		00:00:10		2540.31		2551.26	
		00:00:00	63.2	2540.29		2551.24	

<div>MRPOUD Motor Speed (POUDMS)</div> <div>0 (RPM) 5000</div>	<div>Elapsed Time (ETIM) (S)</div>	<div>Resistivity Cell Temperature (PQ1TR) (DEGC)</div>	<div>MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG) 0 10</div>	<div>MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)</div>	<div>MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA) 0 1</div>
<div>MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC) 60 80</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM) 0 8000</div>	<div>MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)</div>			
<div>MRPQ 1 Quartz Gauge Pressure (PQQP1) 0 8000</div>					
<div>MRPQ 1 Strain Gauge Pressure (PQSG1) 0 8000</div>					

## PIP SUMMARY

**Time Mark Every 60 S**

Parameters			
DLIS Name	Description	Value	
	MRPQ_1: Quick Probe Module (MRPQ) 1		
QGCA	Quartz Gauge Pressure Correction Applied	BOTH	
QGDA	Quartz Gauge Deviation Angle	13	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
	AFA: Advanced Fluid Analyzer		
PDCO	Probe Depth Correction Offset	0	M
	MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0	M

Format: MRPQ\_Pretest      Vertical Scale: 1" per 60S      Graphics File Created: 05-May-2008 21:43

**OP System Version: 15C0-309**

## MCM

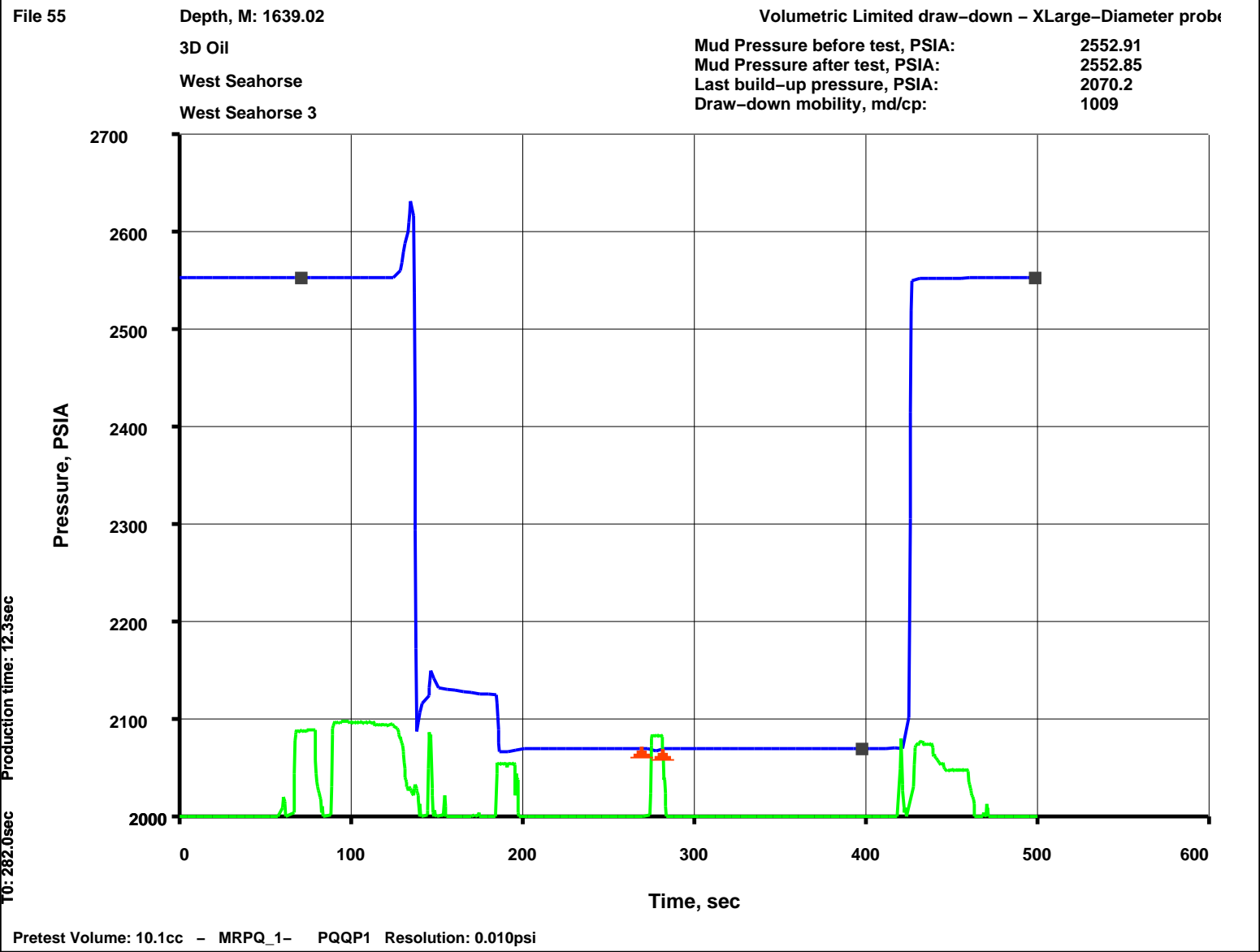
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

## Output DLIS Files

DEFAULT MDT OFA 054LTP FN:56 PRODUCER 05-May-2008 21:43



## Pretest @ 1639.0m



Output DLIS Files

DEFAULTMDT\_OFA\_055LTPFN:57PRODUCER05-May-2008 21:591639.0 M1.3 M

Elapsed Time (s)	Event Summary
423.9	Retract Quick Probe Module (MRPQ) 1
269.7	Vert Pretest 10.1 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
180.6	Vert Pretest 10.0 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
84.3	Probe Set @ 1639.0 M Quick Probe Module (MRPQ) 1

PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure (PQSG1)

0 (PSIA)8000

MRPQ 1 Quartz Gauge Pressure (PQQP1)

(PSIA)		8000	MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)				
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)	60	80	0	8000				
MRPOUD Motor Speed (POUDMS) (RPM)	0	5000	Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	
			00:08:30	2541.88		2552.85		
			00:08:20	2541.86		2552.85		
			00:08:10	2541.90		2552.85		
			00:08:00	2541.90	63.5	2552.86		
			00:07:50	2541.88		2552.86		
			00:07:40	2541.94		2552.91		
			00:07:30	2541.74		2552.78		
			00:07:20	2541.72		2552.78		
			00:07:10	2541.66	63.5	2552.46		
			00:07:00	2541.98		2552.75		
Retract			00:06:50	2059.47		2071.06		
			00:06:40	2059.40		2070.20		
			00:06:30	2059.42	63.4	2070.20		
			00:06:20	2059.44		2070.20		
			00:06:10	2059.44		2070.20		
			00:06:00	2059.42		2070.20		
			00:05:50	2059.47	63.4	2070.20		
			00:05:40	2059.47		2070.21		
			00:05:30	2059.44		2070.21		
			00:05:20	2059.44		2070.20		
			00:05:10	2059.45	63.4	2070.21		
			00:05:00	2059.45		2070.21		
			00:04:50	2059.44		2070.20		
Vert Pretest 10.1 cc @ 90 C3/M			00:04:40	2059.45	63.4	2070.20		
			00:04:30	2056.94		2067.75		
			00:04:20	2059.42		2070.18		
			00:04:10	2059.45		2070.20		
			00:04:00	2059.44	63.4	2070.21		
			00:03:50	2059.44		2070.21		
			00:03:40	2059.45		2070.21		
			00:03:30	2059.47		2070.21		
Vert Pretest 10.0 cc @ 60 C3/M			00:03:20	2059.51	63.4	2070.22		
			00:03:10	2059.54		2070.26		
			00:03:00	2056.04		2066.83		
			00:02:50	2115.57		2126.11		
			00:02:40	2116.21	63.4	2127.08		
			00:02:30	2118.50		2129.45		
			00:02:20	2121.08		2131.74		
			00:02:10	2108.80		2120.00		
			00:02:00	2620.82		2630.33		
			00:01:50	2541.80	63.5	2552.88		
			00:01:40	2541.82		2552.81		
			00:01:30	2541.82		2552.81		
Probe Set @ 1639.0 M			00:01:20	2541.82	63.5	2552.81		
			00:01:10	2541.82		2552.82		
			00:01:00	2541.96		2552.94		
			00:00:50	2542.33		2552.86		
			00:00:40	2541.88		2552.82		
			00:00:30	2541.86	63.5	2552.82		
			00:00:20	2541.88		2552.82		
			00:00:10	2541.86		2552.82		
			00:00:00	2541.86	63.5	2552.83		
				2541.88		2552.82		
MRPOUD Motor Speed (POUDMS)	Elapsed Time	Resistivity Cell Temperature	MRPQ 1 Strain Gauge Pressure	MRPQ 1 Quartz Gauge Pressure	MRPQ 1 Quartz Gauge Pressure			



0	(RPM)	5000	Time (ETIM) (S)	Temperature (PQ1TR) (DEGC)	0	(PQSG1) (PSIG)	10	Gauge Pressure (PQQP1) (PSIA)	0	(PQQP1) (PSIA)	1
MRPQ 1 Resistivity Cell Temperature (PQ1TR)			MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)							
60	(DEGC)	80									
MRPQ 1 Quartz Gauge Pressure (PQQP1)											
0	(PSIA)	8000									
MRPQ 1 Strain Gauge Pressure (PQSG1)											
0	(PSIA)	8000									

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value	
MRPQ_1: Quick Probe Module (MRPQ) 1			
QGCA	Quartz Gauge Pressure Correction Applied	BOTH	
QGDA	Quartz Gauge Deviation Angle	13	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
AFA: Advanced Fluid Analyzer			
PDCO	Probe Depth Correction Offset	0	M
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPQ\_Prestest Vertical Scale: 1" per 60S Graphics File Created: 05-May-2008 21:59

#### OP System Version: 15C0-309

MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

#### Output DLIS Files

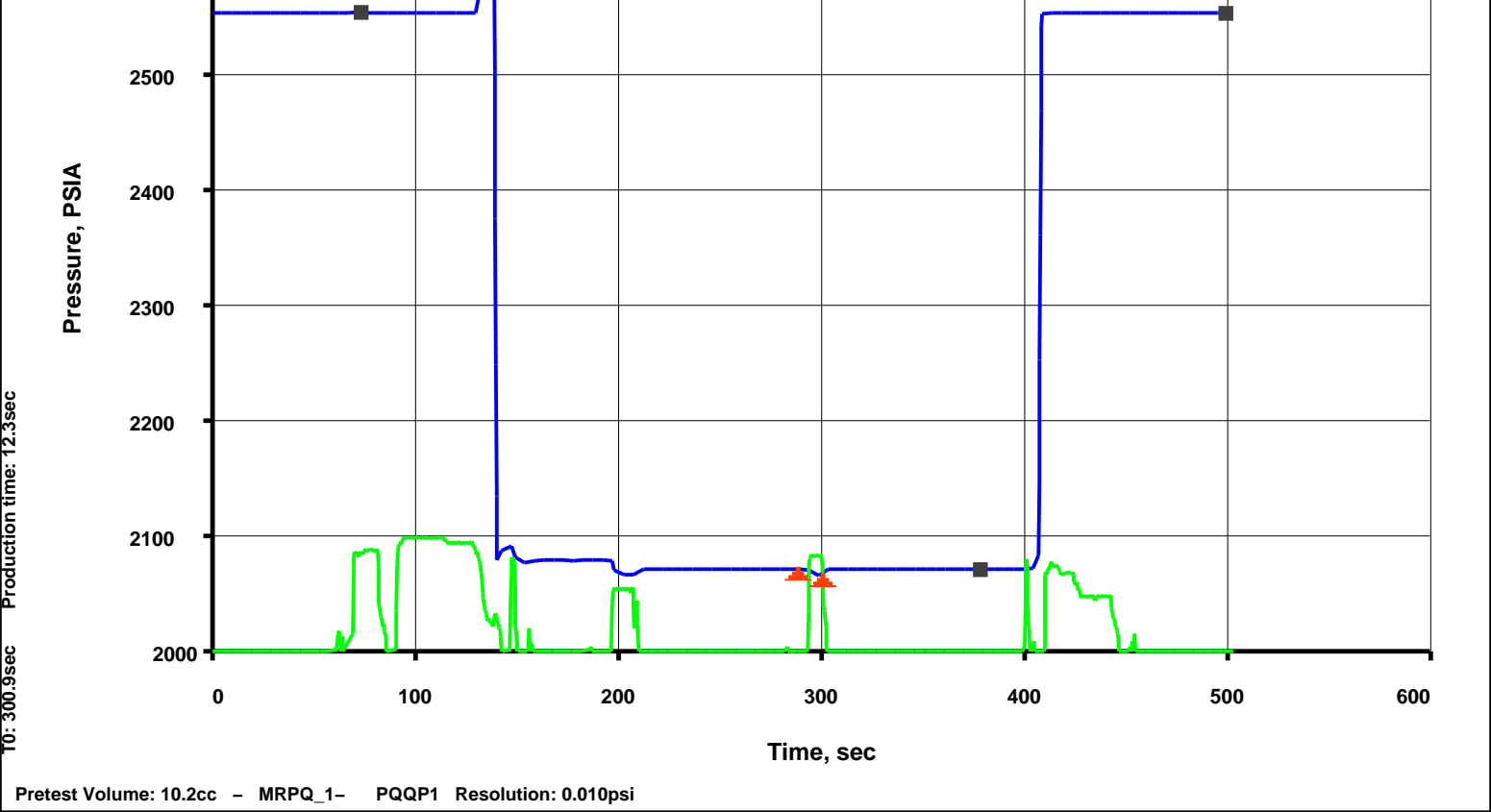
DEFAULT MDT\_OFA\_055LTP FN:57 PRODUCER 05-May-2008 21:59

**Schlumberger**

**Pretest @ 1640.0m**

MAXIS Field Log

File 56	Depth, M: 1639.96	Volumetric Limited draw-down – XLarge-Diameter probe				
	3D Oil	Mud Pressure before test, PSIA: 2554.4				
	West Seahorse	Mud Pressure after test, PSIA: 2554.3				
	West Seahorse 3	Last build-up pressure, PSIA: 2071.35				
		Draw-down mobility, md/cp: 453.5				
2700						
2600						



Output DLIS Files

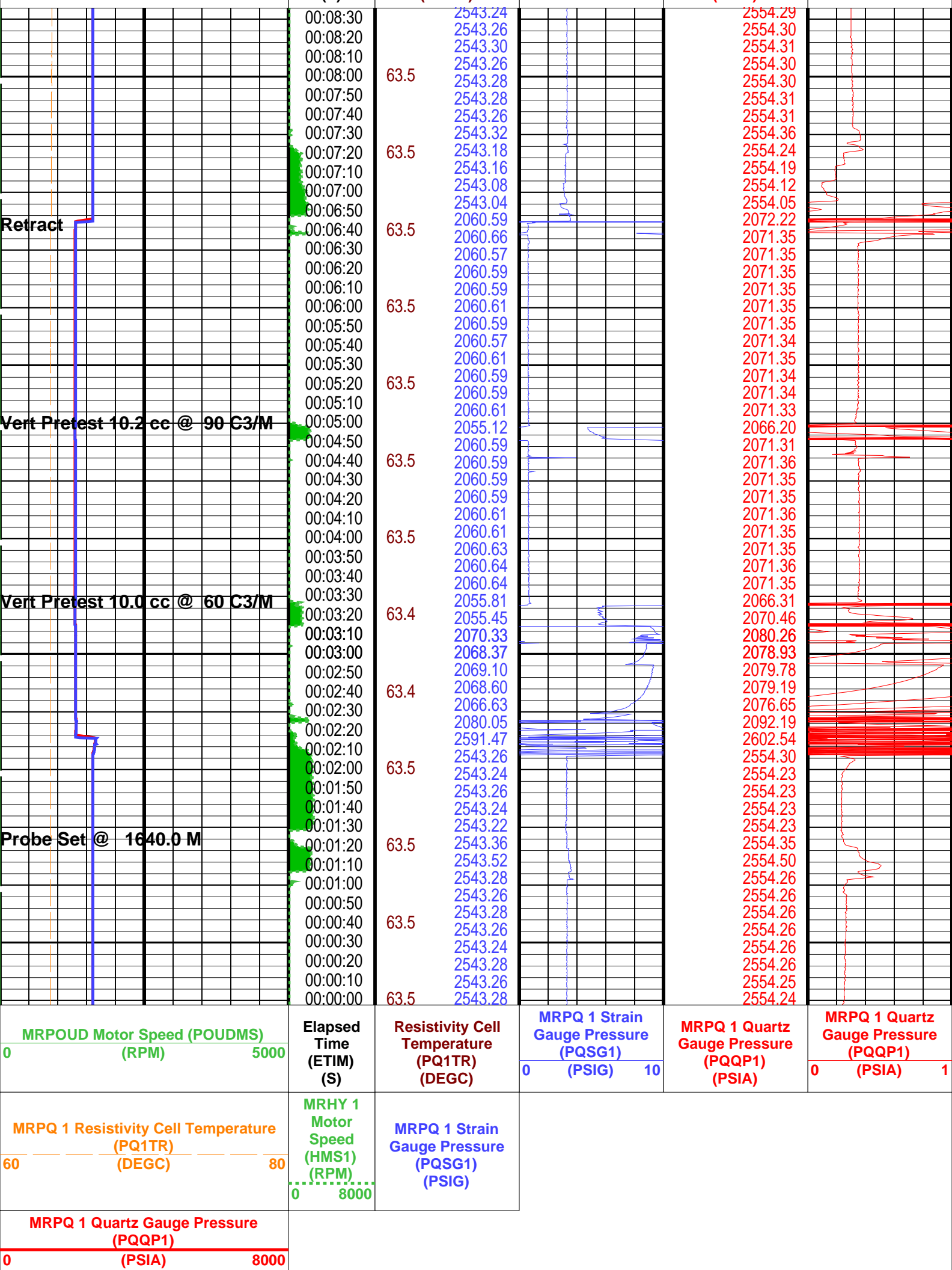
DEFAULT MDT\_OFA\_056LTP FN:58 PRODUCER 05-May-2008 22:10 1640.0 M 1.3 M

Elapsed Time (s)	Event Summary
405.9	Retract Quick Probe Module (MRPQ) 1
288.6	Vert Pretest 10.2 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
192.0	Vert Pretest 10.0 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
86.4	Probe Set @ 1640.0 M Quick Probe Module (MRPQ) 1

PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure (PQSG1)							
0	(PSIA)	8000					
MRPQ 1 Quartz Gauge Pressure (PQQP1)							
0	(PSIA)	8000					
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)			MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)			
60		80	0	8000			
MRPOUD Motor Speed (POUDMS) (RPM)			Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1)
0		5000			0		



MRPQ 1 Strain Gauge Pressure (PQSG1)		
0	(PSIA)	8000


PIP SUMMARY		
Time Mark Every 60 S		

Parameters		
DLIS Name	Description	Value
MRPQ_1: Quick Probe Module (MRPQ) 1		
QGCA	Quartz Gauge Pressure Correction Applied	BOTH
QGDA	Quartz Gauge Deviation Angle	13 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
AFA: Advanced Fluid Analyzer		
PDCO	Probe Depth Correction Offset	0 M
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPQ_Prestest	Vertical Scale: 1" per 60S	Graphics File Created: 05-May-2008 22:10
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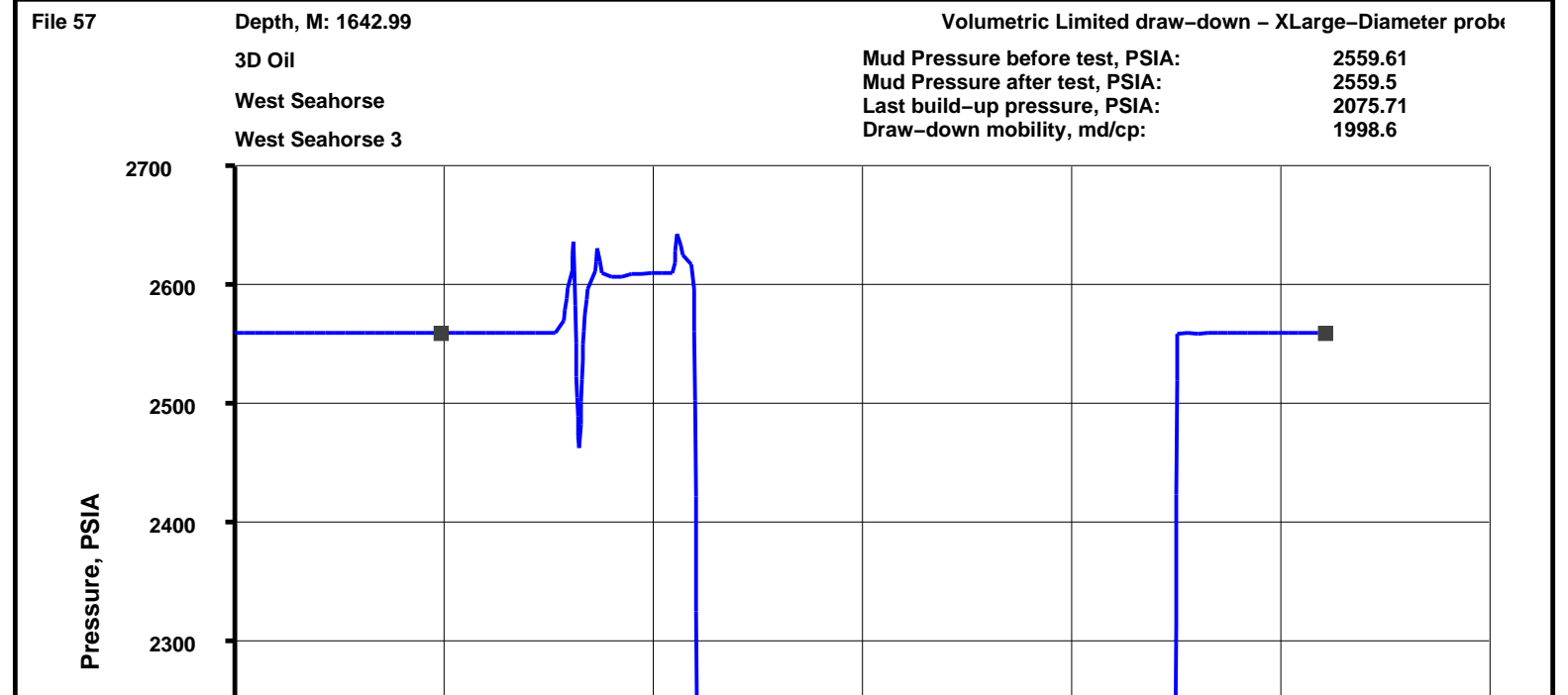
OP System Version: 15C0-309			
MCM			
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

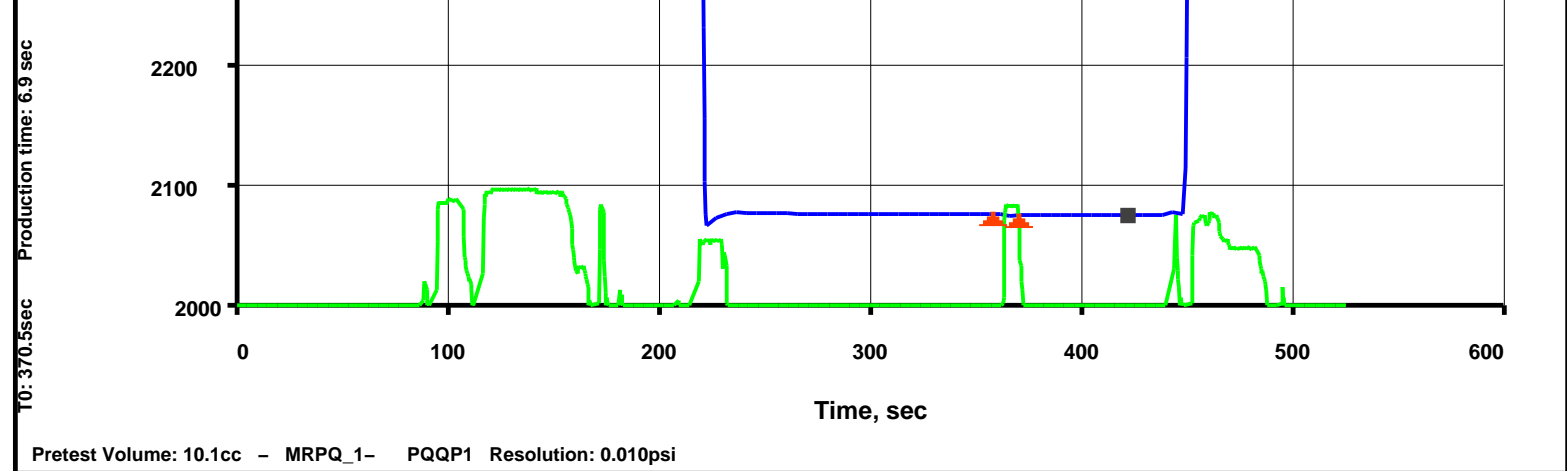
Output DLIS Files			
DEFAULT	MDT_OFA_056LTP	FN:58	PRODUCER 05-May-2008 22:10



Pretest @ 1643.0m

MAXIS Field Log





## Output DLIS Files

DEFAULT MDT\_OFA\_057LTP FN:59 PRODUCER 05-May-2008 22:21 1643.0 M 1.4 M

Elapsed Time (s)	Event Summary
447.9	Retract Quick Probe Module (MRPQ) 1
358.2	Vert Pretest 10.1 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
214.5	Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
112.2	Probe Set @ 1643.0 M Quick Probe Module (MRPQ) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure (PQSG1)					
0	(PSIA)	8000			
MRPQ 1 Quartz Gauge Pressure (PQQP1)					
0	(PSIA)	8000			
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)		MRHY 1 Motor Speed (HMS1) (RPM)		MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	
60	80	0	8000		
MRPOUD Motor Speed (POUDMS) (RPM)		Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)
0	5000			0	10
		00:08:50	2548.49		2559.50
		00:08:40	63.7 2548.51		2559.51
		00:08:30	2548.53		2559.51
		00:08:20	2548.55		2559.51
		00:08:10	2548.61		2559.56
		00:08:00	63.7 2548.57		2559.57
		00:07:50	2548.43		2559.43
		00:07:40	2548.26		2559.33
		00:07:30	2548.49		2559.45
		00:07:20	63.6 2548.67		2314.65
		00:07:10	2064.96		2075.93
			2064.94		2075.71
			2064.92		2075.72

Retract

Vert Pretest 10.1 cc @ 90 C3/M	00:07:00	63.6	2064.92	2075.72	
	00:06:50		2064.96	2075.71	
	00:06:40	63.6	2064.94	2075.71	
	00:06:30		2064.98	2075.71	
	00:06:20		2064.96	2075.71	
	00:06:10		2064.96	2075.70	
	00:06:00	63.6	2063.86	2074.56	
	00:05:50		2065.49	2076.21	
	00:05:40		2065.87	2076.60	
	00:05:30		2065.83	2076.60	
	00:05:20	63.6	2065.83	2076.59	
	00:05:10		2065.85	2076.58	
	00:05:00		2065.83	2076.56	
	00:04:50		2065.85	2076.56	
	00:04:40	63.6	2065.87	2076.57	
	00:04:30		2065.88	2076.59	
	00:04:20		2065.88	2076.63	
	00:04:10		2066.01	2076.72	
	00:04:00	63.6	2066.13	2076.88	
Vert Pretest 10.1 cc @ 60 C3/M	00:03:50		2066.31	2077.10	
	00:03:40	63.6	2066.70	2077.42	
	00:03:30		2067.08	2077.86	
	00:03:20		2061.78	2073.41	
	00:03:10	63.7	2608.77	2620.01	
	00:03:00		2598.64	2609.63	
	00:02:50		2598.68	2609.60	
	00:02:40	63.6	2598.18	2607.55	
	00:02:30		2596.00	2606.85	
	00:02:20		2585.66	2596.42	
Probe Set @ 1643.0 M	00:02:10	63.6	2625.61	2636.57	
	00:02:00		2548.48	2559.52	
	00:01:50		2548.48	2559.48	
	00:01:40	63.6	2548.52	2559.48	
	00:01:30		2548.48	2559.48	
	00:01:20		2548.44	2559.47	
	00:01:10	63.6	2548.48	2559.53	
	00:01:00		2548.72	2559.71	
	00:00:50		2548.54	2559.51	
	00:00:40	63.6	2548.56	2559.50	
	00:00:30		2548.52	2559.51	
	00:00:20		2548.54	2559.51	
	00:00:10	63.6	2548.50	2559.51	
	00:00:00		2548.54	2559.51	
		63.6	2548.48	2559.51	
			2548.52	2559.50	
			2548.52	2559.51	
		63.6	2548.52	2559.49	
			2548.46	2559.48	

MRPOUD Motor Speed (POUDMS) (RPM)		5000
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)		80
MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)		8000
MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIA)		8000

PIP SUMMARY	
Time Mark Every 60 S	

Parameters	
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DLIS Name	Description	Value	
MRPQ_1: Quick Probe Module (MRPQ) 1			
QGCA	Quartz Gauge Pressure Correction Applied	BOTH	
QGDA	Quartz Gauge Deviation Angle	13	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
AFA: Advanced Fluid Analyzer			
PDCO	Probe Depth Correction Offset	0	M
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPQ\_Prestest    Vertical Scale: 1" per 60S    Graphics File Created: 05-May-2008 22:21

## OP System Version: 15C0-309

MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

## Output DLIS Files

DEFAULT    MDT\_OFA\_057LTP    FN:59    PRODUCER    05-May-2008 22:21

**Schlumberger**

**Pretest @ 1661.0m**

MAXIS Field Log

File 59

Depth, M: 1661.02

3D Oil

West Seahorse

West Seahorse 3

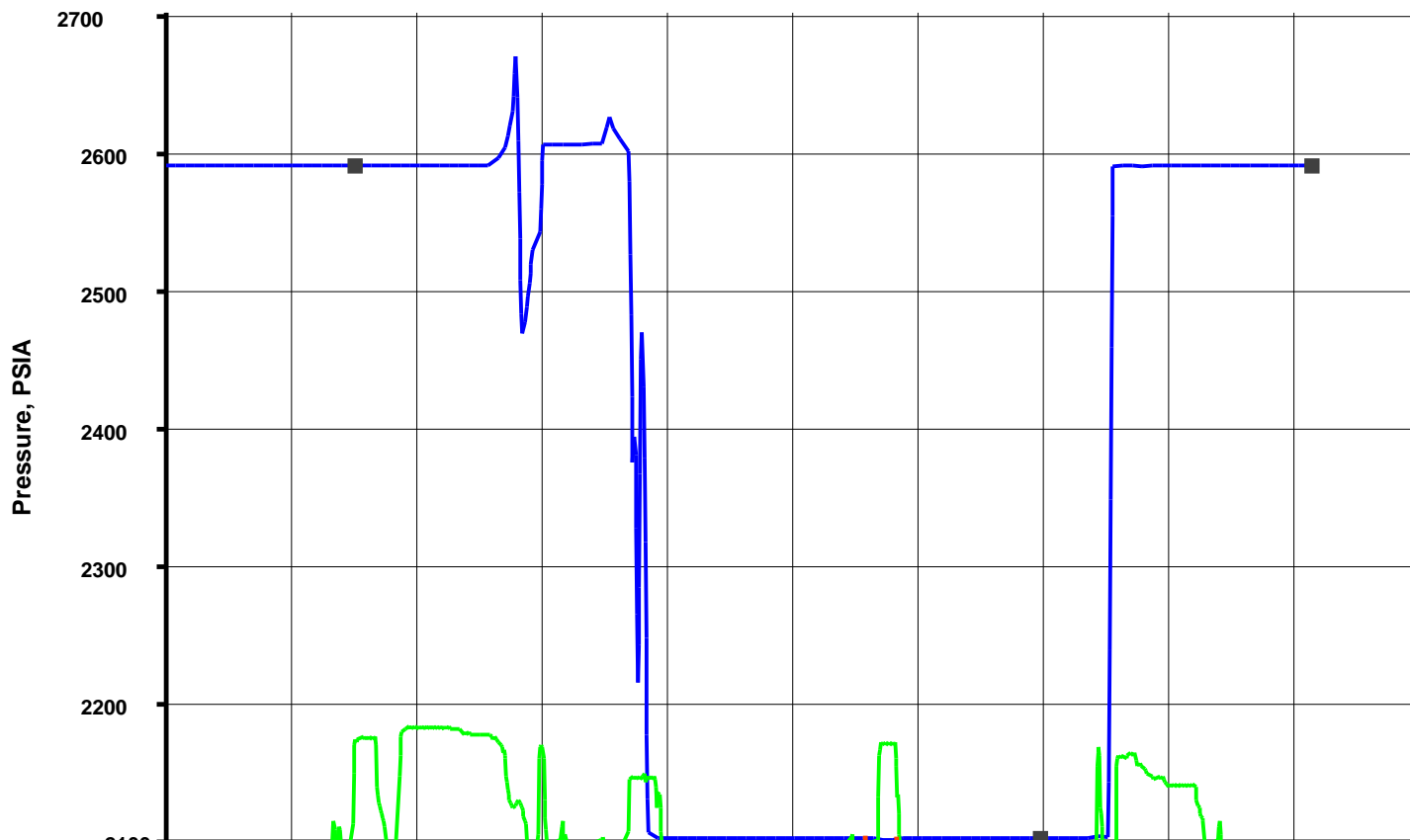
Volumetric Limited draw-down - XLarge-Diameter probe

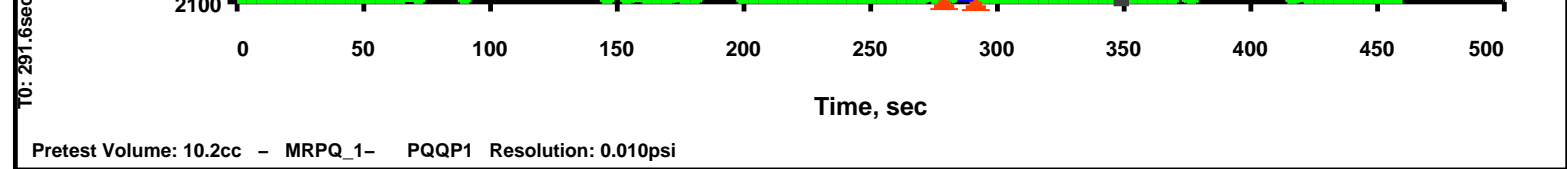
Mud Pressure before test, PSIA: 2589.27

Mud Pressure after test, PSIA: 2589.15

Last build-up pressure, PSIA: 2102.98

Draw-down mobility, md/cp: 2280.6





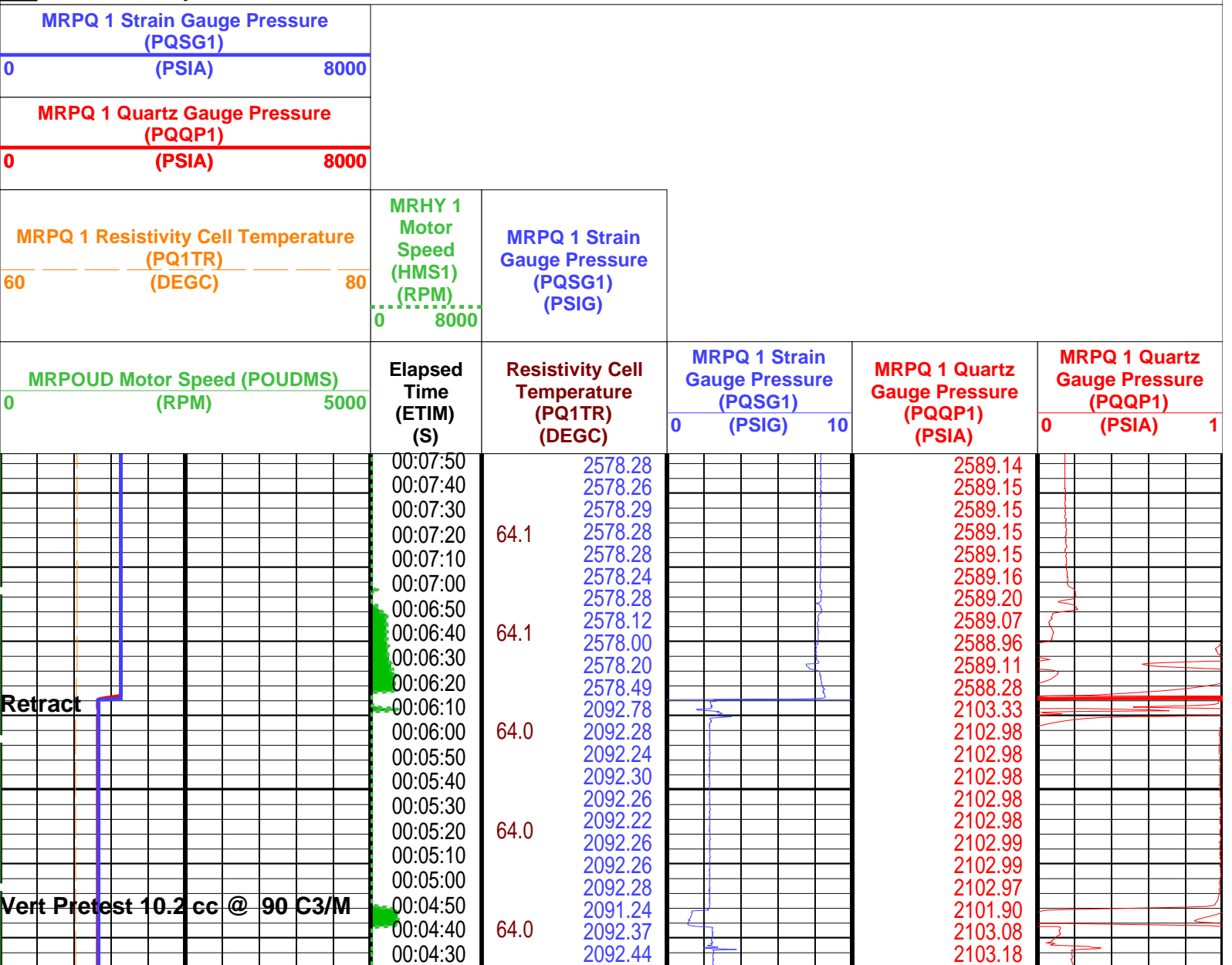
## Output DLIS Files

DEFAULT MDT\_OFA\_059LTP FN:61 PRODUCER 05-May-2008 22:45 1661.0 M 1.2 M

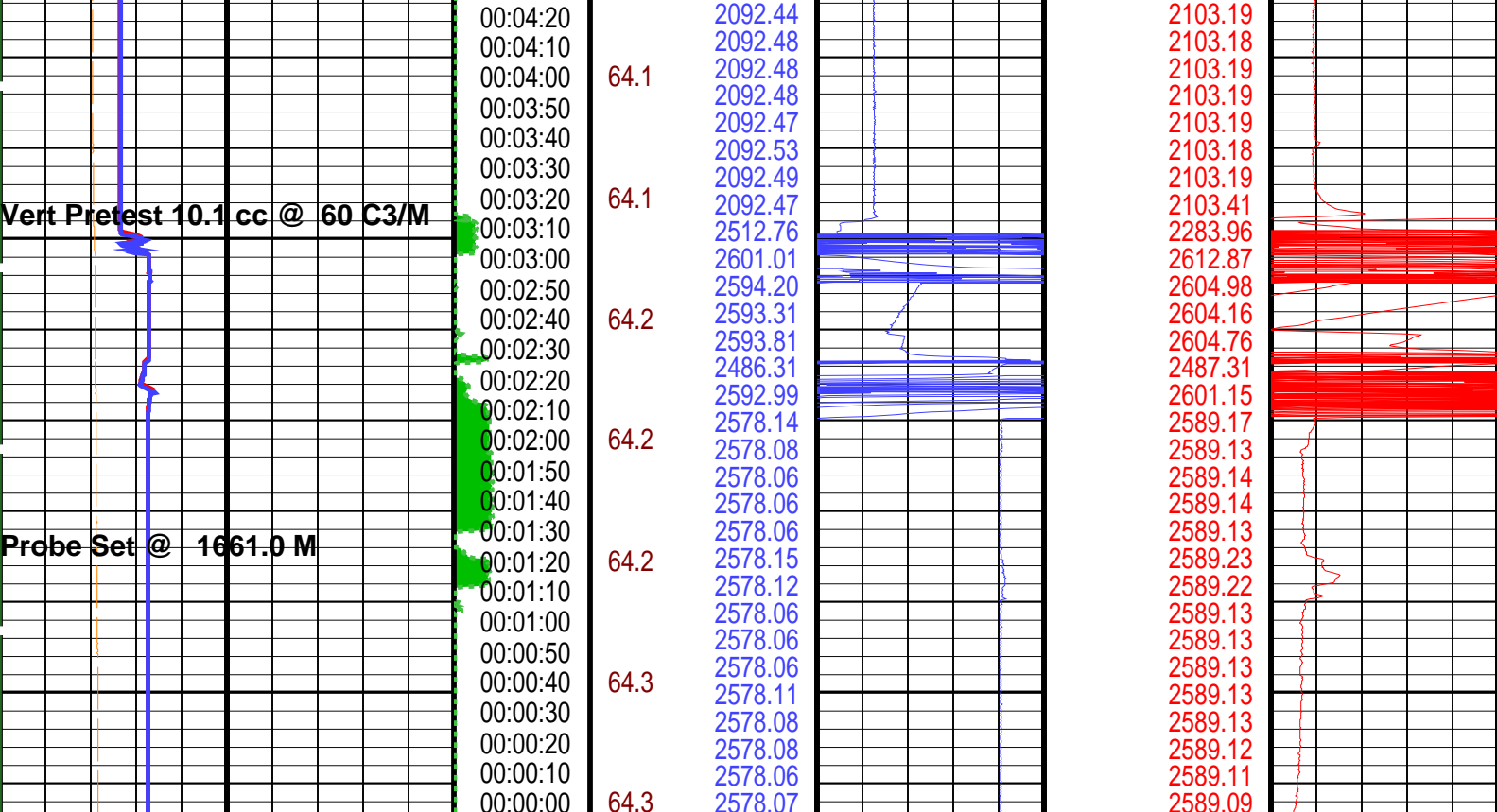
Elapsed Time (s)	Event Summary
375.0	Retract Quick Probe Module (MRPQ) 1
279.3	Vert Pretest 10.2 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
180.0	Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
88.8	Probe Set @ 1661.0 M Quick Probe Module (MRPQ) 1

## PIP SUMMARY

Time Mark Every 60 S







<div>MRPOUD Motor Speed (POUDMS)</div> <div>0(RPM)5000</div>	Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	<div>MRPQ 1 Strain Gauge Pressure (PQSG1)</div> <div>0(PSIG)10</div>	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	<div>MRPQ 1 Quartz Gauge Pressure (PQQP1)</div> <div>0(PSIA)1</div>
<div>MRPQ 1 Resistivity Cell Temperature (PQ1TR)</div> <div>60(DEGC)80</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>08000</div>	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)			
<div>MRPQ 1 Quartz Gauge Pressure (PQQP1)</div> <div>0(PSIA)8000</div>					
<div>MRPQ 1 Strain Gauge Pressure (PQSG1)</div> <div>0(PSIA)8000</div>					

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value	
MRPQ_1: Quick Probe Module (MRPQ) 1			
QGCA	Quartz Gauge Pressure Correction Applied	BOTH	
QGDA	Quartz Gauge Deviation Angle	13	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
AFA: Advanced Fluid Analyzer			
PDCO	Probe Depth Correction Offset	0	M
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPQ\_Prestest Vertical Scale: 1" per 60S Graphics File Created: 05-May-2008 22:45

#### OP System Version: 15C0-309

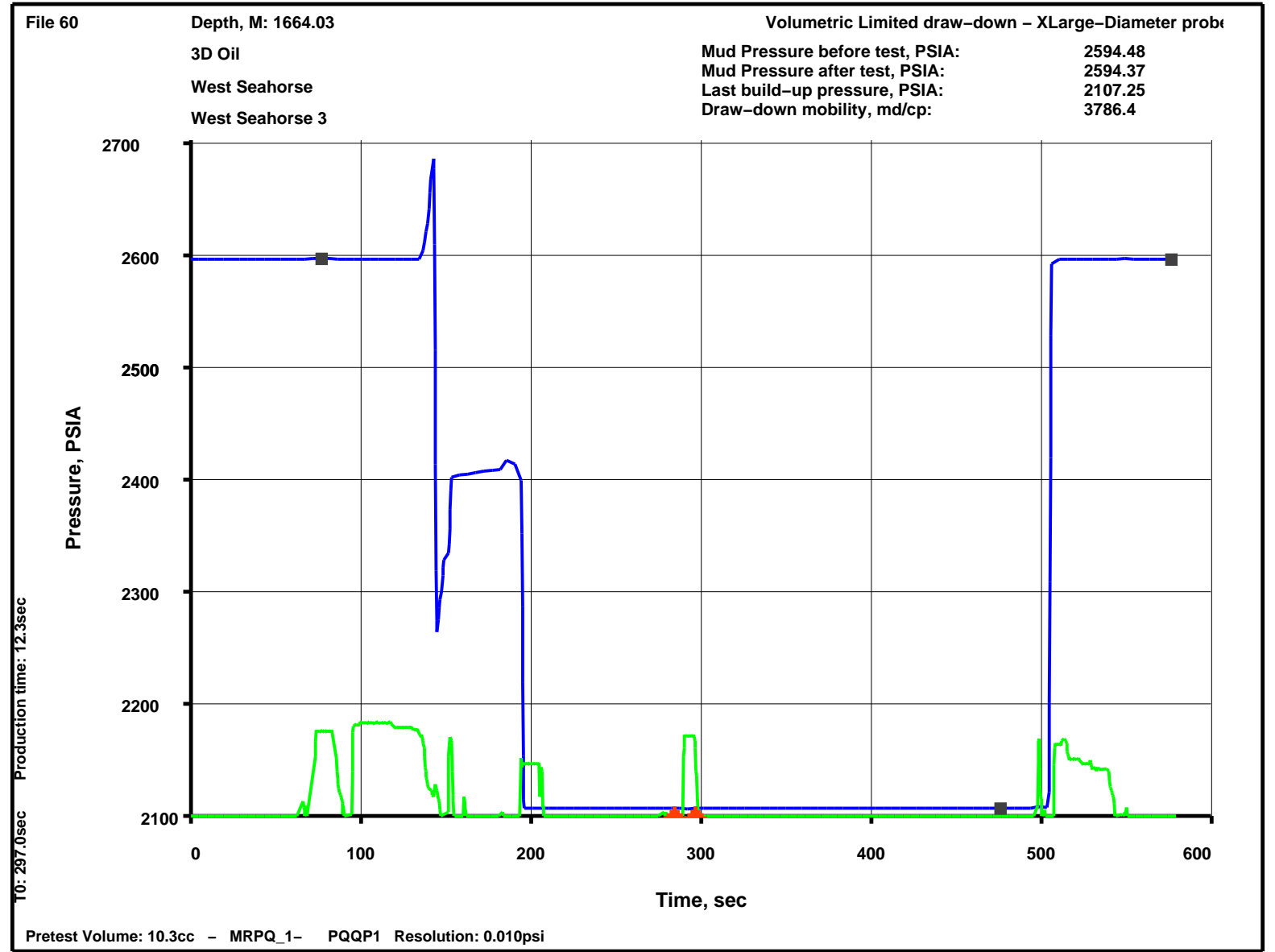
MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SCT_1	15C0-309

Schlumberger

Pretest @ 1664.0m

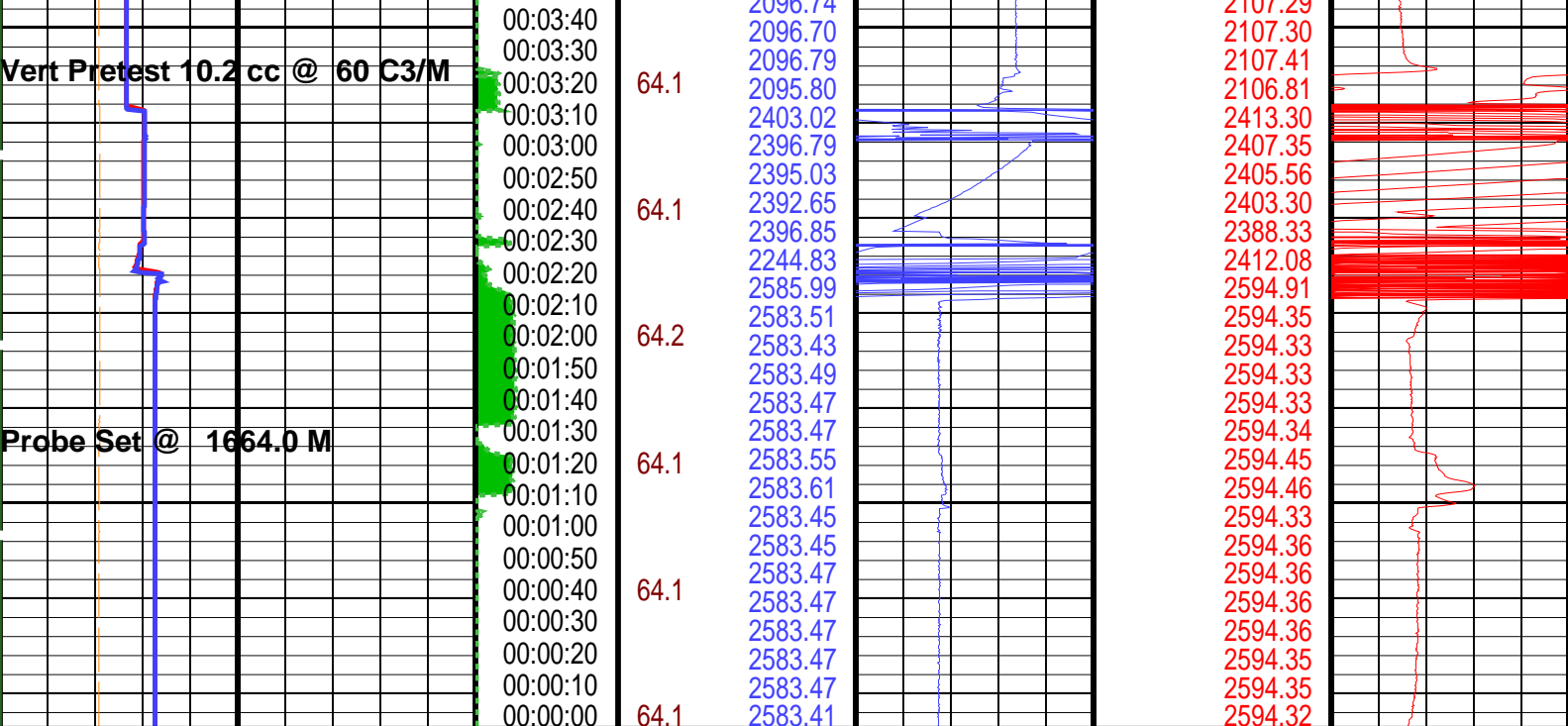
MAXIS Field Log



Elapsed Time (s)	Event Summary
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503.1	Retract Quick Probe Module (MRPQ) 1
284.7	Vert Pretest 10.3 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
189.3	Vert Pretest 10.2 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
90.3	Probe Set @ 1664.0 M Quick Probe Module (MRPQ) 1

PIP SUMMARY							
Time Mark Every 60 S							
MRPQ 1 Strain Gauge Pressure (PQSG1)							
0 (PSIA) 8000							
MRPQ 1 Quartz Gauge Pressure (PQQP1)							
0 (PSIA) 8000							
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)			MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)			
60 80			0 8000				
MRPOUD Motor Speed (POUDMS) (RPM)			Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	
0 5000					0 10	0 1	
Retract			00:09:50				
			00:09:40		2583.60	2594.37	
			00:09:30		2583.56	2594.36	
			00:09:20	64.4	2583.58	2594.37	
			00:09:10		2583.60	2594.38	
			00:09:00		2583.66	2594.42	
			00:08:50		2583.60	2594.29	
			00:08:40	64.4	2583.40	2594.25	
			00:08:30		2583.34	2594.19	
			00:08:20		2583.23	2593.88	
			00:08:10		2096.88	2108.22	
			00:08:00	64.2	2096.68	2107.40	
			00:07:50		2096.66	2107.25	
			00:07:40		2096.62	2107.25	
			00:07:30		2096.64	2107.26	
			00:07:20	64.2	2096.62	2107.26	
			00:07:10		2096.66	2107.27	
			00:07:00		2096.63	2107.26	
			00:06:50		2096.63	2107.26	
			00:06:40	64.2	2096.68	2107.27	
			00:06:30		2096.64	2107.28	
			00:06:20		2096.64	2107.27	
			00:06:10		2096.63	2107.27	
			00:06:00	64.2	2096.63	2107.26	
			00:05:50		2096.64	2107.25	
			00:05:40		2096.66	2107.27	
			00:05:30		2096.72	2107.33	
			00:05:20	64.1	2096.73	2107.34	
			00:05:10		2096.75	2107.36	
			00:05:00		2096.77	2107.36	
	Vert Pretest 10.3 cc @ 90 C3/M			00:04:50		2096.74	2107.37
				00:04:40	64.1	2096.79	2107.38
			00:04:30		2097.38	2107.10	
			00:04:20		2096.63	2107.22	
			00:04:10		2096.65	2107.27	
			00:04:00	64.1	2096.65	2107.28	
			00:03:50		2096.66	2107.29	



MRPOUD Motor Speed (POUDMS)		Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1)	
0	5000			(PSIG)	10		0	1
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)		MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)					
60	80							
		0	8000					
MRPQ 1 Quartz Gauge Pressure (PQQP1)								
0	8000							
MRPQ 1 Strain Gauge Pressure (PQSG1)								
0	8000							

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value	
MRPQ_1: Quick Probe Module (MRPQ) 1			
QGCA	Quartz Gauge Pressure Correction Applied	BOTH	
QGDA	Quartz Gauge Deviation Angle	13	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
AFA: Advanced Fluid Analyzer			
PDCO	Probe Depth Correction Offset	0	M
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPQ\_Prestest Vertical Scale: 1" per 60S Graphics File Created: 05-May-2008 22:56

### OP System Version: 15C0-309

MCM

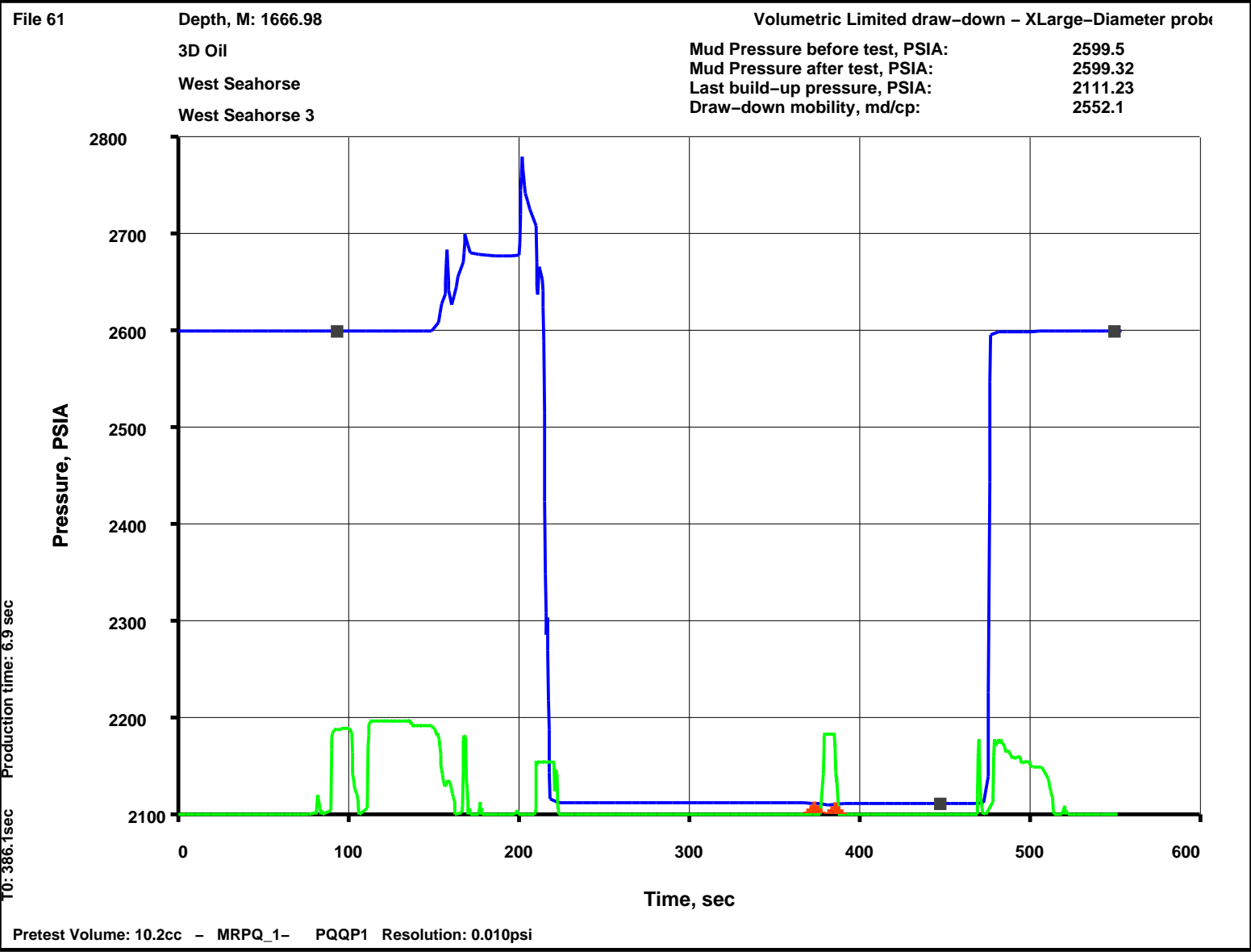
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

### Output DLIS Files



Pretest @ 1667.0m

MAXIS Field Log



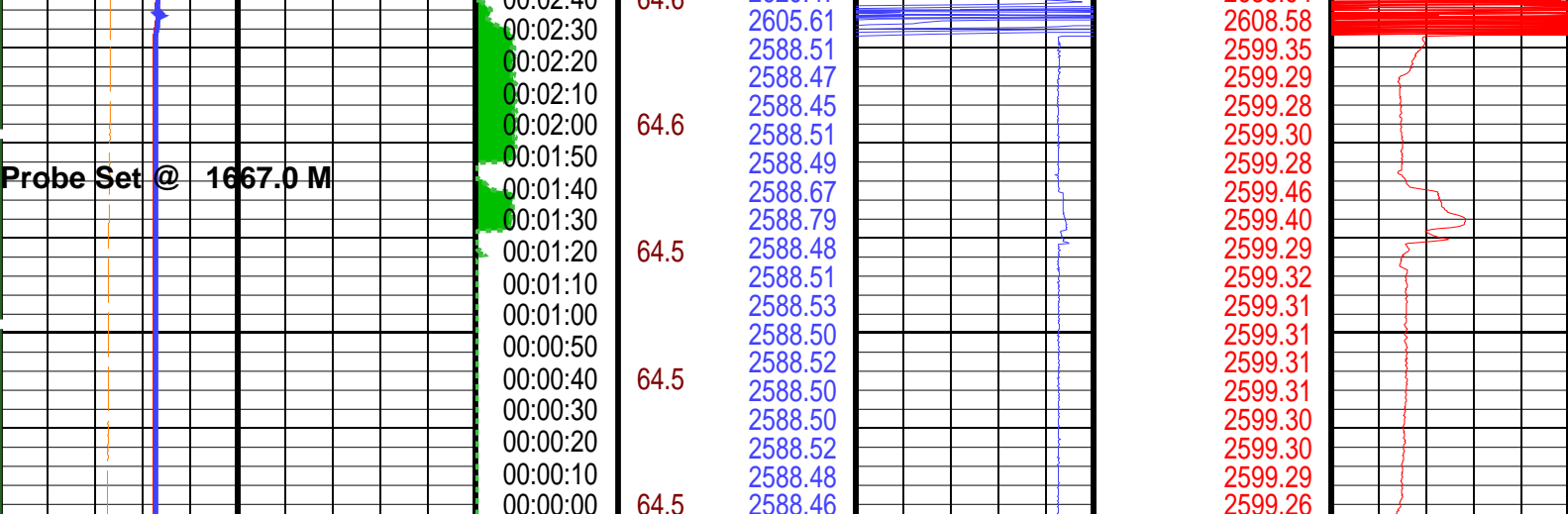
Output DLIS Files

Elapsed Time (s)	Event Summary
474.0	Retract Quick Probe Module (MRPQ) 1
373.8	Vert Pretest 10.2 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
225.2	Vert Pretest 10.2 cc @ 60 C3/M Quick Probe Module (MRPQ) 1

PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure (PQSG1)							
0	8000						
MRPQ 1 Quartz Gauge Pressure (PQQP1)							
0	8000						
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)		MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)				
60	80	0	8000				
MRPOUD Motor Speed (POUDMS) (RPM)		Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	
0	5000			0		0	1
Retract		00:09:20	64.9	2588.64	2599.32		
		00:09:10		2588.64	2599.32		
		00:09:00		2588.66	2599.33		
		00:08:50		2588.66	2599.34		
		00:08:40	64.9	2588.70	2599.37		
		00:08:30		2588.68	2599.36		
		00:08:20		2588.48	2599.23		
		00:08:10		2588.39	2599.10		
		00:08:00	64.8	2588.41	2599.19		
		00:07:50		2588.78	2595.65		
Vert Pretest 10.2 cc @ 90 C3/M		00:07:40		2101.30	2111.99		
		00:07:30		2100.71	2111.22		
		00:07:20	64.7	2100.71	2111.23		
		00:07:10		2100.73	2111.23		
		00:07:00		2100.76	2111.23		
		00:06:50		2100.73	2111.23		
		00:06:40	64.7	2100.75	2111.22		
		00:06:30		2100.73	2111.23		
		00:06:20		2100.69	2111.22		
		00:06:10		2100.92	2111.17		
Vert Pretest 10.2 cc @ 60 C3/M		00:06:00	64.6	2101.23	2111.71		
		00:05:50		2102.01	2112.45		
		00:05:40		2101.97	2112.46		
		00:05:30		2101.99	2112.47		
		00:05:20	64.6	2101.90	2112.41		
		00:05:10		2101.92	2112.41		
		00:05:00		2101.90	2112.41		
		00:04:50		2101.87	2112.40		
		00:04:40	64.6	2101.90	2112.38		
		00:04:30		2101.85	2112.36		
		00:04:20		2101.85	2112.32		
		00:04:10	64.6	2101.83	2112.31		
		00:04:00		2101.78	2112.24		
		00:03:50		2101.83	2112.23		
		00:03:40	64.6	2101.76	2112.19		
		00:03:30		2101.74	2112.20		
		00:03:20	64.7	2101.67	2112.25		
		00:03:10		2385.71	2308.15		
		00:03:00		2718.28	2721.41		
		00:02:50		2666.40	2677.20		
		00:02:40	64.7	2666.64	2677.33		
		00:02:30		2667.04	2677.79		
		00:02:20		2668.76	2681.25		
		00:02:10	64.6	2629.47	2635.94		



<div>MRPOUD Motor Speed (POUDMS)</div> <div>0 (RPM) 5000</div>	Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	<div>MRPQ 1 Strain Gauge Pressure (PQSG1)</div> <div>0 (PSIG) 10</div>	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	<div>MRPQ 1 Quartz Gauge Pressure (PQQP1)</div> <div>0 (PSIA) 1</div>
<div>MRPQ 1 Resistivity Cell Temperature (PQ1TR)</div> <div>60 (DEGC) 80</div>	<div>MRHY 1 Motor Speed (HMS1) (RPM)</div> <div>0 8000</div>	<div>MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)</div>			
<div>MRPQ 1 Quartz Gauge Pressure (PQQP1)</div> <div>0 (PSIA) 8000</div>					
<div>MRPQ 1 Strain Gauge Pressure (PQSG1)</div> <div>0 (PSIA) 8000</div>					

#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value	
MRPQ_1: Quick Probe Module (MRPQ) 1			
QGCA	Quartz Gauge Pressure Correction Applied	BOTH	
QGDA	Quartz Gauge Deviation Angle	13	DEG
QGFD	Quartz Gauge Flow Line Density	1	G/C3
AFA: Advanced Fluid Analyzer			
PDCO	Probe Depth Correction Offset	0	M
MRPC: Power Cartridge			
PDCO	Probe Depth Correction Offset	0	M

Format: MRPQ\_Prestest Vertical Scale: 1" per 60S Graphics File Created: 05-May-2008 23:08

#### OP System Version: 15C0-309

MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

#### Output DLIS Files

DEFAULT MDT\_OFA\_061LTP FN:63 PRODUCER 05-May-2008 23:08

## MAXIS Field Log

File 63

Depth, M: 1684.99

3D Oil

West Seahorse

West Seahorse 3

Volumetric Limited draw-down - XLarge-Diameter probe

Mud Pressure before test, PSIA:

2629.7

Mud Pressure after test, PSIA:

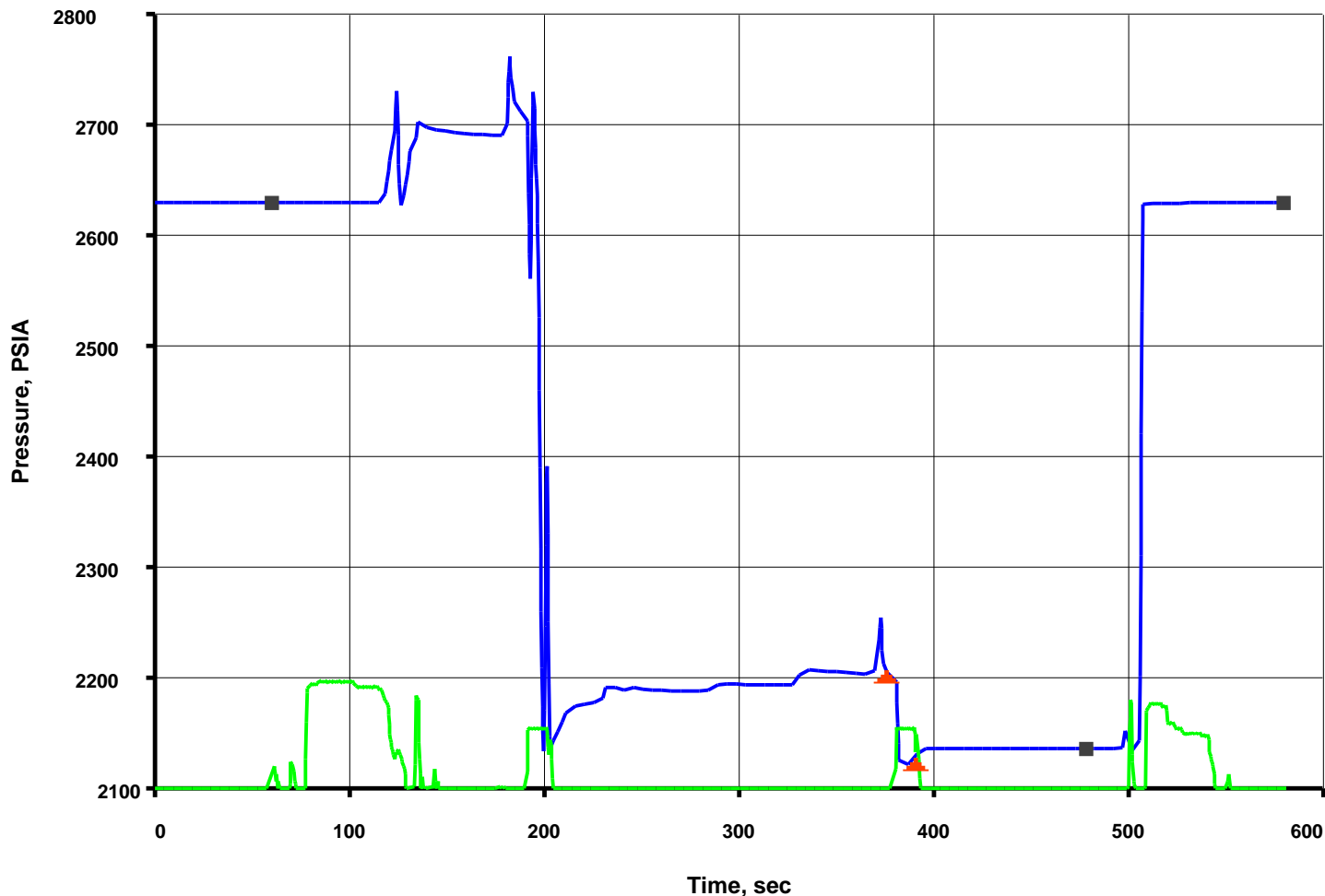
2629.72

Last build-up pressure, PSIA:

2136.36

Draw-down mobility, md/cp:

120.2



## Output DLIS Files

DEFAULT

MDT\_OFA\_063LTP

FN:65

PRODUCER

05-May-2008 23:30 1685.0 M

1.5 M

Elapsed  
Time (s)

## Event Summary

504.6

Retract Quick Probe Module (MRPQ) 1

375.9

Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1

186.6

Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1

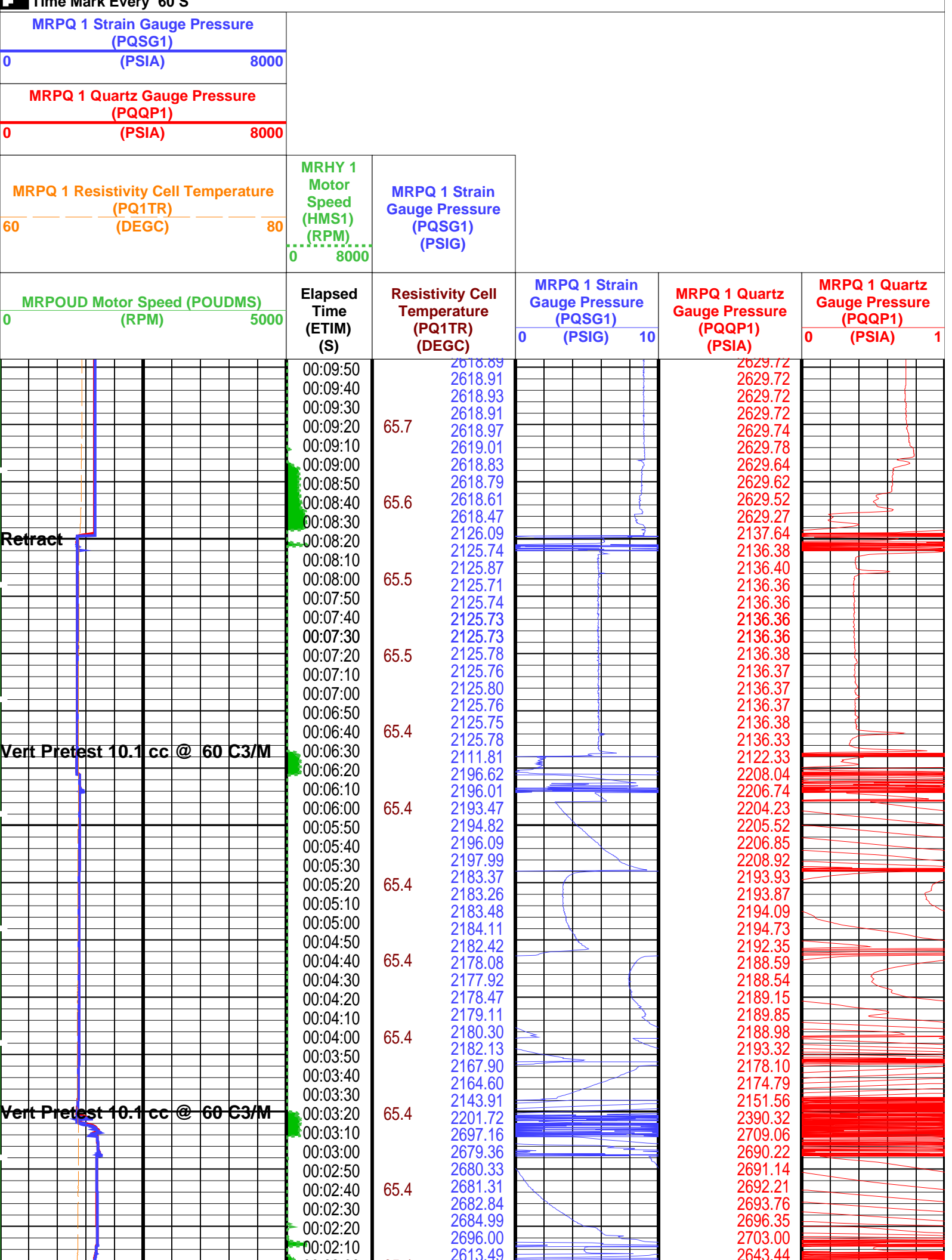
73.2

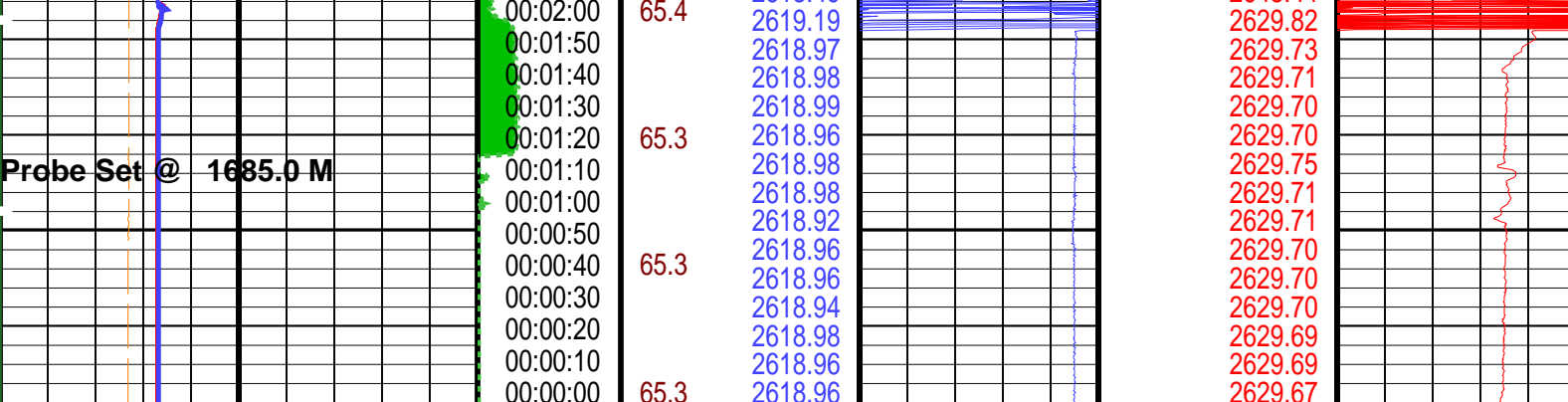
Probe Set @ 1685.0 M Quick Probe Module (MRPQ) 1

PIP SUMMARY



Time Mark Every 60 S





MRPOUD Motor Speed (POUDMS) (RPM)	5000	Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)	60	MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)			
MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	0					
MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIA)	0					

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
MRPQ_1: Quick Probe Module (MRPQ) 1		
QGCA	Quartz Gauge Pressure Correction Applied	BOTH
QGDA	Quartz Gauge Deviation Angle	13 DEG
QGFD	Quartz Gauge Flow Line Density	1 G/C3
AFA: Advanced Fluid Analyzer		
PDCO	Probe Depth Correction Offset	0 M
MRPC: Power Cartridge		
PDCO	Probe Depth Correction Offset	0 M

Format: MRPQ\_Prestest Vertical Scale: 1" per 60S Graphics File Created: 05-May-2008 23:30

### OP System Version: 15C0-309

MCM

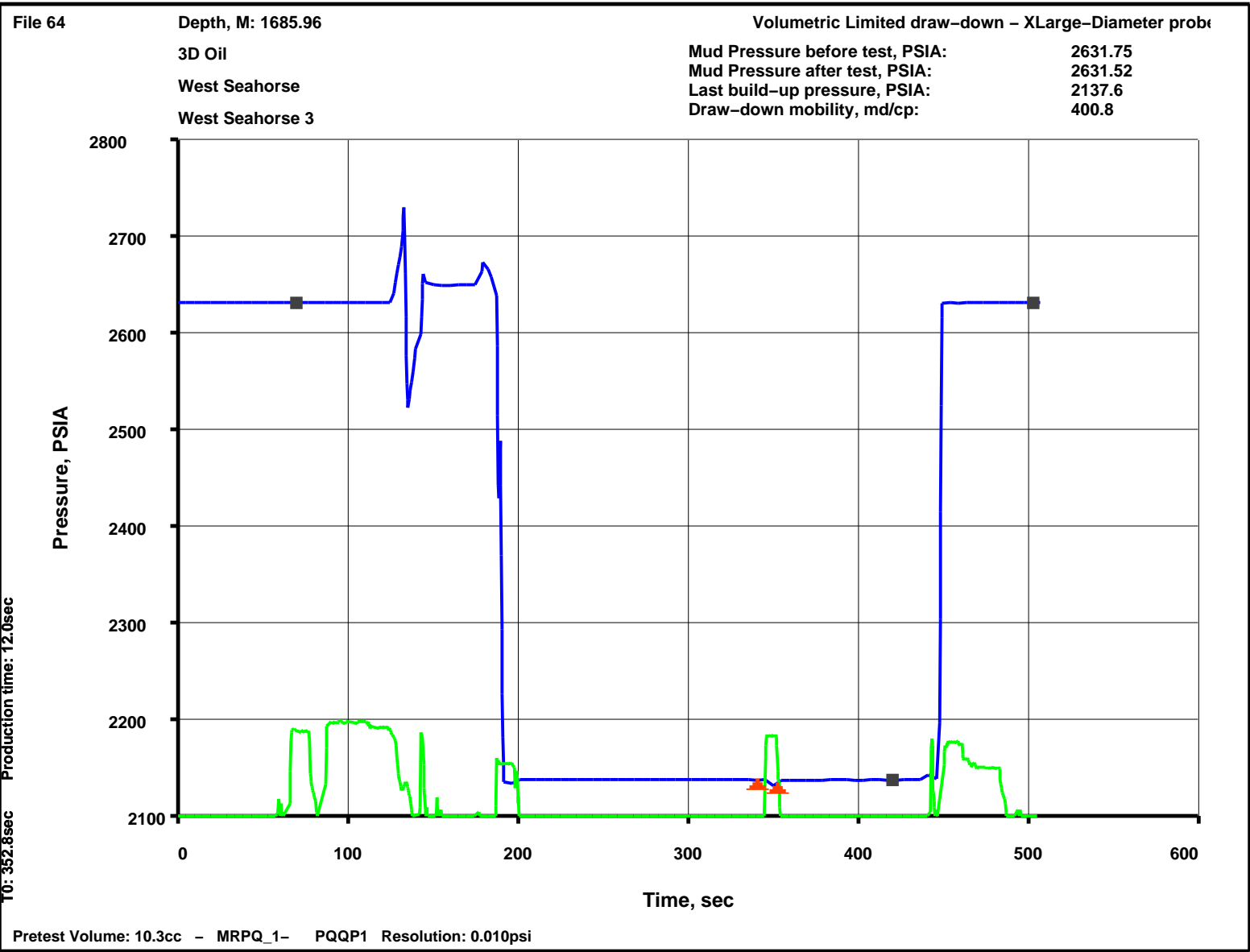
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

### Output DLIS Files

DEFAULT MDT\_OFA\_063LTP FN:65 PRODUCER 05-May-2008 23:30

Schlumberger

Pretest @ 1686.0m



Output DLIS Files

DEFAULT

MDT\_OFA\_064LTP

FN:66

PRODUCER

05-May-2008 23:43

1686.0 M

1.3 M

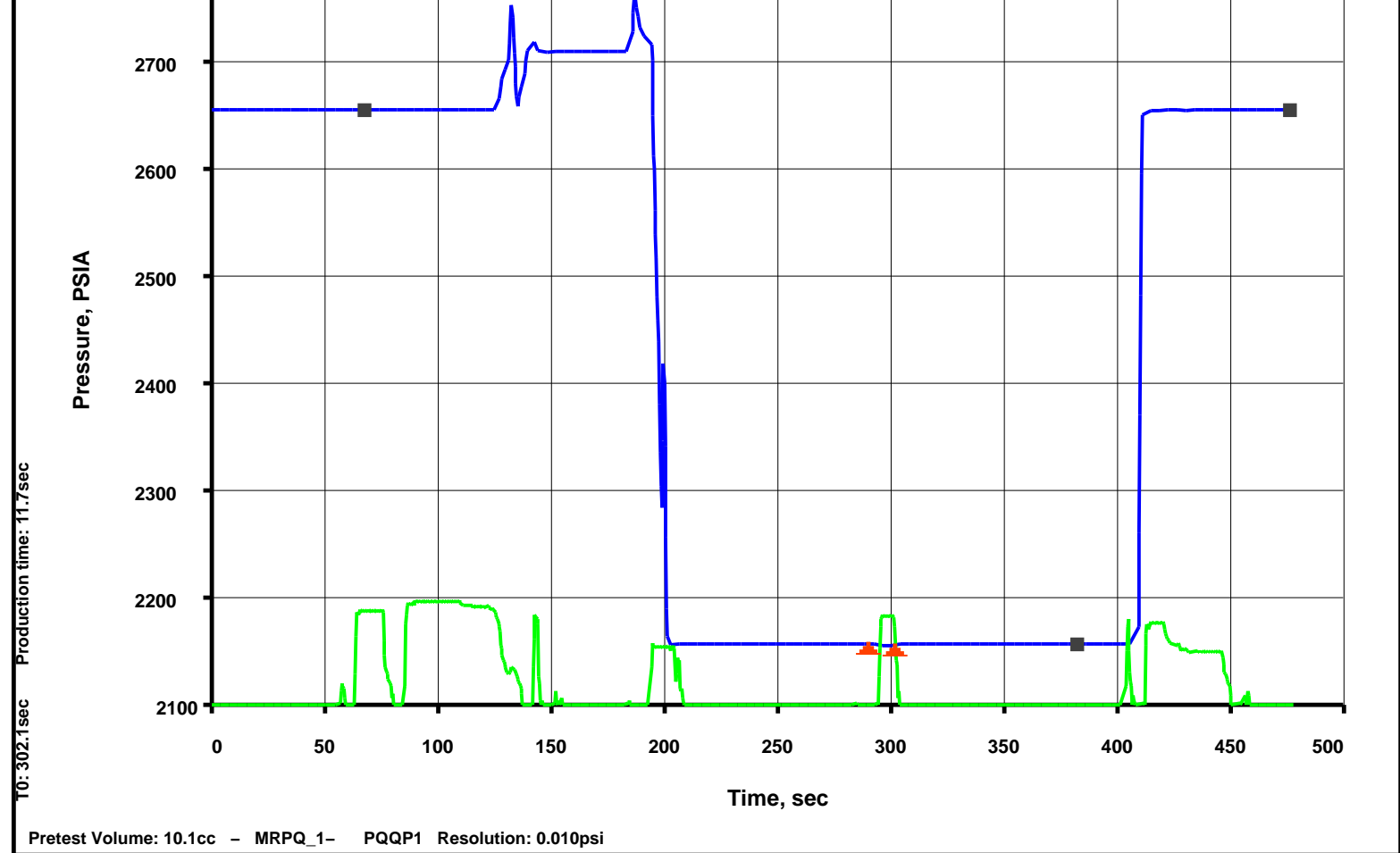
Elapsed Time (s)	Event Summary
446.4	Retract Quick Probe Module (MRPQ) 1
340.8	Vert Pretest 10.3 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
182.4	Vert Pretest 10.1 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
82.8	Probe Set @ 1686.0 M Quick Probe Module (MRPQ) 1

PIP SUMMARY

Time Mark Every 60 S		
MRPQ 1 Strain Gauge Pressure (PQSG1)		
0	(PSIA)	8000

[illegible]





## Output DLIS Files

DEFAULT MDT\_OFA\_065LTP FN:67 PRODUCER 05-May-2008 23:55 1700.0 M 1.3 M

Elapsed Time (s)	Event Summary
408.3	Retract Quick Probe Module (MRPQ) 1
290.4	Vert Pretest 10.1 cc @ 90 C3/M Quick Probe Module (MRPQ) 1
189.9	Vert Pretest 10.0 cc @ 60 C3/M Quick Probe Module (MRPQ) 1
81.0	Probe Set @ 1700.0 M Quick Probe Module (MRPQ) 1

## PIP SUMMARY

Time Mark Every 60 S

MRPQ 1 Strain Gauge Pressure (PQSG1)					
0	(PSIA)	8000			
MRPQ 1 Quartz Gauge Pressure (PQQP1)					
0	(PSIA)	8000			
MRPQ 1 Resistivity Cell Temperature (PQ1TR)			MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)	
60	(DEGC)	80	0 8000		
				MRPQ 1 Strain	MRPQ 1 Quartz

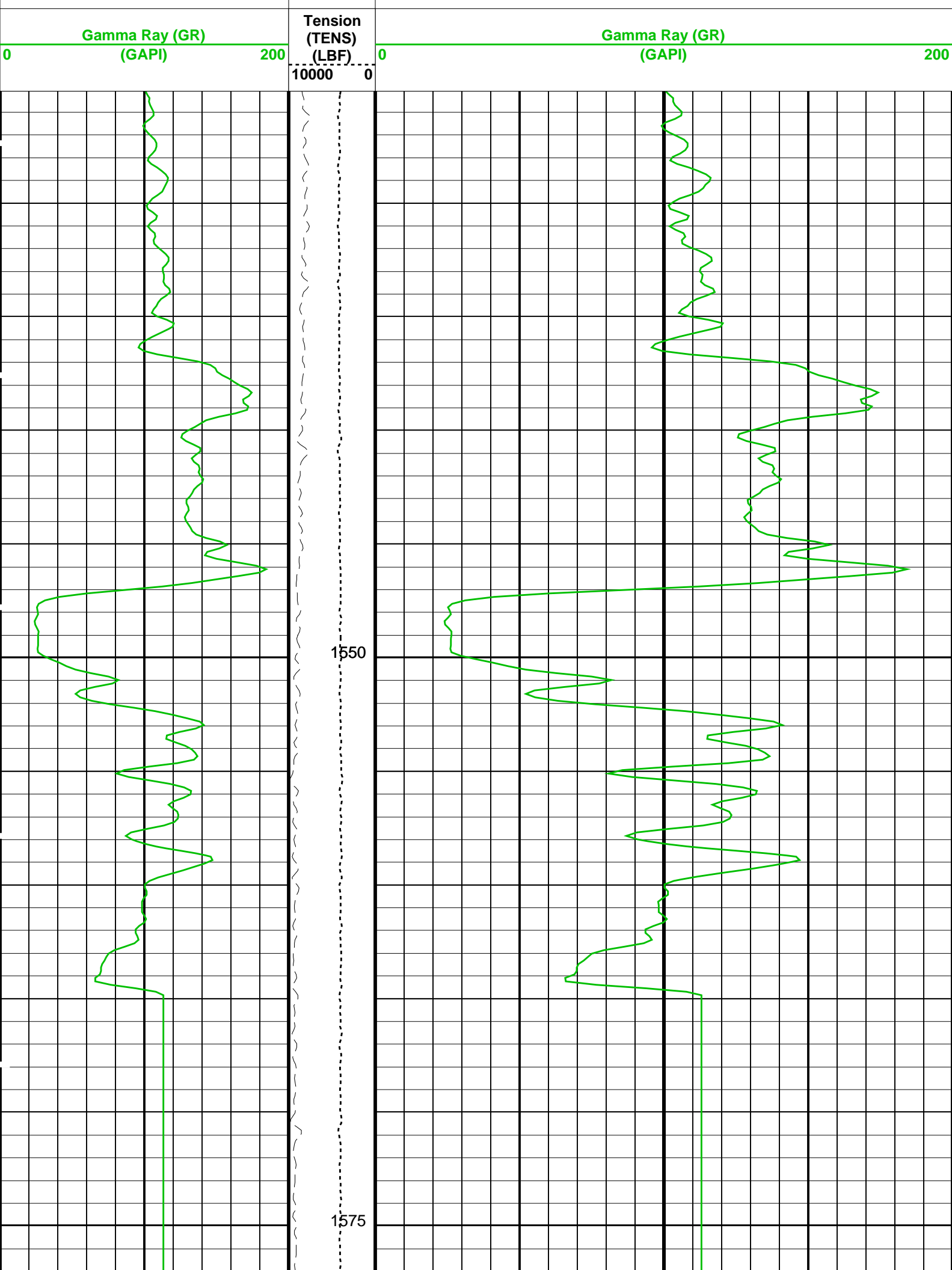
MRPOUD Motor Speed (POUDMS) (RPM)			Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)		MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	
0		5000				0	10			0	1
<b>Retract</b>			00:08:10		2644.59			2655.43			
			00:08:00	66.8	2644.59			2655.43			
			00:07:50		2644.57			2655.43			
			00:07:40		2644.59			2655.46			
			00:07:30		2644.57			2655.46			
			00:07:20	66.8	2644.43			2655.31			
			00:07:10		2644.43			2655.27			
			00:07:00		2644.51			2655.31			
			00:06:50		2644.71			2654.89			
			00:06:40	66.5	2145.30			2158.08			
			00:06:30		2146.46			2157.10			
			00:06:20		2146.44			2157.11			
			00:06:10		2146.44			2157.10			
			00:06:00	66.5	2146.39			2157.10			
			00:05:50		2146.44			2157.11			
			00:05:40		2146.42			2157.10			
			00:05:30		2146.42			2157.11			
			00:05:20	66.4	2146.48			2157.10			
			00:05:10		2146.46			2157.10			
			<b>Vert Pretest 10.1 cc @ 90 C3/M</b>			00:05:00		2146.48			2157.08
			00:04:50		2145.04			2155.73			
			00:04:40	66.4	2146.52			2157.11			
			00:04:30		2146.62			2157.22			
			00:04:20		2146.55			2157.22			
			00:04:10		2146.61			2157.21			
			00:04:00	66.4	2146.63			2157.21			
			00:03:50		2146.61			2157.20			
			00:03:40		2146.64			2157.20			
			00:03:30		2146.59			2157.18			
			00:03:20	66.4	2146.61			2157.20			
<b>Vert Pretest 10.0 cc @ 60 C3/M</b>			00:03:10		2146.59			2157.28			
			00:03:00		2145.07			2381.47			
			00:02:50		2718.42			2738.63			
			00:02:40	66.4	2699.19			2709.96			
			00:02:30		2699.27			2710.07			
			00:02:20		2699.37			2710.12			
			00:02:10		2698.38			2709.52			
			00:02:00		2698.26			2717.65			
			00:01:50	66.4	2654.96			2661.11			
			00:01:40		2653.46			2657.68			
			00:01:30		2644.58			2655.44			
<b>Probe Set @ 1700.0 M</b>			00:01:20	66.3	2644.50			2655.39			
			00:01:10		2644.56			2655.40			
			00:01:00		2644.80			2655.41			
			00:00:50		2644.68			2655.61			
			00:00:40	66.3	2644.54			2655.50			
			00:00:30		2644.54			2655.36			
			00:00:20		2644.52			2655.41			
			00:00:10		2644.48			2655.40			
			00:00:00	66.3	2644.52			2655.40			
					2644.52			2655.37			

MRPOUD Motor Speed (POUDMS) (RPM)			Elapsed Time (ETIM) (S)	Resistivity Cell Temperature (PQ1TR) (DEGC)		MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)		MRPQ 1 Quartz Gauge Pressure (PQQP1) (PSIA)	
0		5000				0	10			0	1
MRPQ 1 Resistivity Cell Temperature (PQ1TR) (DEGC)			MRHY 1 Motor Speed (HMS1) (RPM)	MRPQ 1 Strain Gauge Pressure (PQSG1) (PSIG)							
60		80	0	8000							
MRPQ 1 Quartz Gauge Pressure (PQQP1)											



0 (PSIA) 8000			
MRPQ 1 Strain Gauge Pressure (PQSG1)			
0	(PSIA)	8000	
PIP SUMMARY			
Time Mark Every 60 S			
Parameters			
DLIS Name		Description	Value
MRPQ_1: Quick Probe Module (MRPQ) 1			
QGCA		Quartz Gauge Pressure Correction Applied	BOTH
QGDA		Quartz Gauge Deviation Angle	13 DEG
QGFD		Quartz Gauge Flow Line Density	1 G/C3
AFA: Advanced Fluid Analyzer			
PDCO		Probe Depth Correction Offset	0 M
MRPC: Power Cartridge			
PDCO		Probe Depth Correction Offset	0 M
Format: MRPQ_Prestest		Vertical Scale: 1" per 60S	Graphics File Created: 05-May-2008 23:55
OP System Version: 15C0-309			
MCM			
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		
Output DLIS Files			
DEFAULT	MDT_OFA_065LTP	FN:67	PRODUCER 05-May-2008 23:55
Schlumberger			
Correlation			
MAXIS Field Log			
Company: 3D Oil			
Well: West Seahorse 3			
Output DLIS Files			
DEFAULT	MDT_OFA_034LUP	FN:36	PRODUCER 05-May-2008 16:37
OP System Version: 15C0-309			
MCM			
MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		
PIP SUMMARY			
Time Mark Every 60 S			
		Uncalibrated Downhole Force (DF) (LBF)	
		-200 1800	





## PIP SUMMARY

## Parameters

	<b>AFA: Advanced Fluid Analyzer</b>		
<b>PDCO</b>	<b>Probe Depth Correction Offset</b>	<b>0</b>	<b>M</b>
	<b>MRPC: Power Cartridge</b>		
<b>PDCO</b>	<b>Probe Depth Correction Offset</b>	<b>0</b>	<b>M</b>

**OP System Version: 15C0-309**

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

DEFAULT MDT OFA 034LUP FN:36 PRODUCER 05-May-2008 16:37

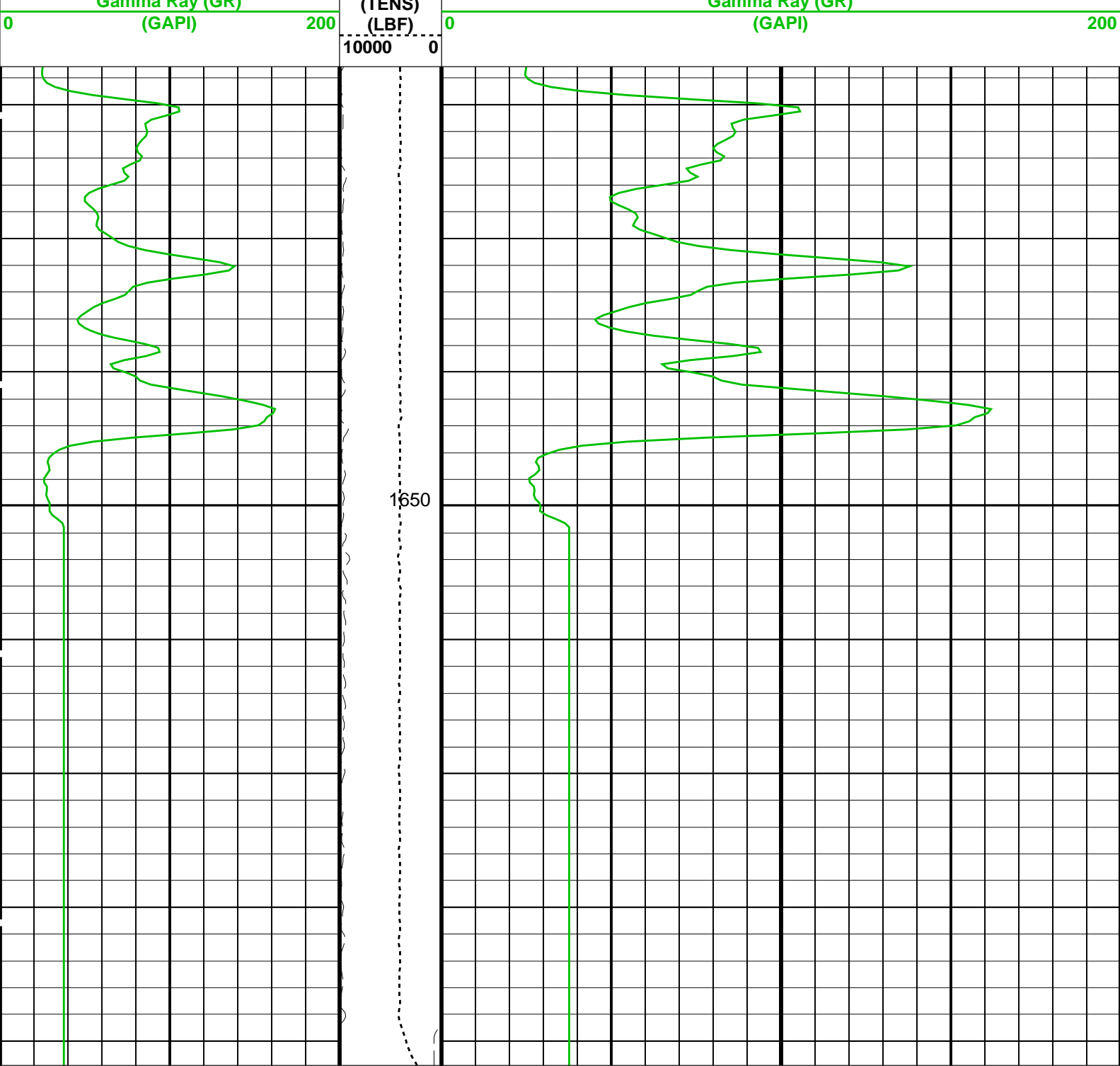
## Output DLIS Files

**OP System Version: 15C0-309**

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

**Time Mark Every 60 S**

	Uncalibrated Downhole Force (DF) (LBF)	
	-200 1800	
Gemma Box (GB)	Tension (TENS)	Gemma Box (GB)



Gamma Ray (GR) (GAPI)		200	Tension (TENS) (LBF)		0
0			10000		
			Uncalibrated Downhole Force (DF) (LBF)		
			-200 1800		

### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value	
PDCO	AFA: Advanced Fluid Analyzer Probe Depth Correction Offset	0	M
PDCO	MRPC: Power Cartridge Probe Depth Correction Offset	0	M

**OP System Version: 15C0-309**

## MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

## Output DLIS Files

DEFAULT	MDT_OFA_048LUP	FN:50	PRODUCER	05-May-2008 19:50
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**Company: 3D Oil**

Well: West Seahorse 3

## Output DLIS Files

DEFAULT	MDT_OFA_058LUP	FN:60	PRODUCER	05-May-2008 22:33	1695.0 M	1618.9 M
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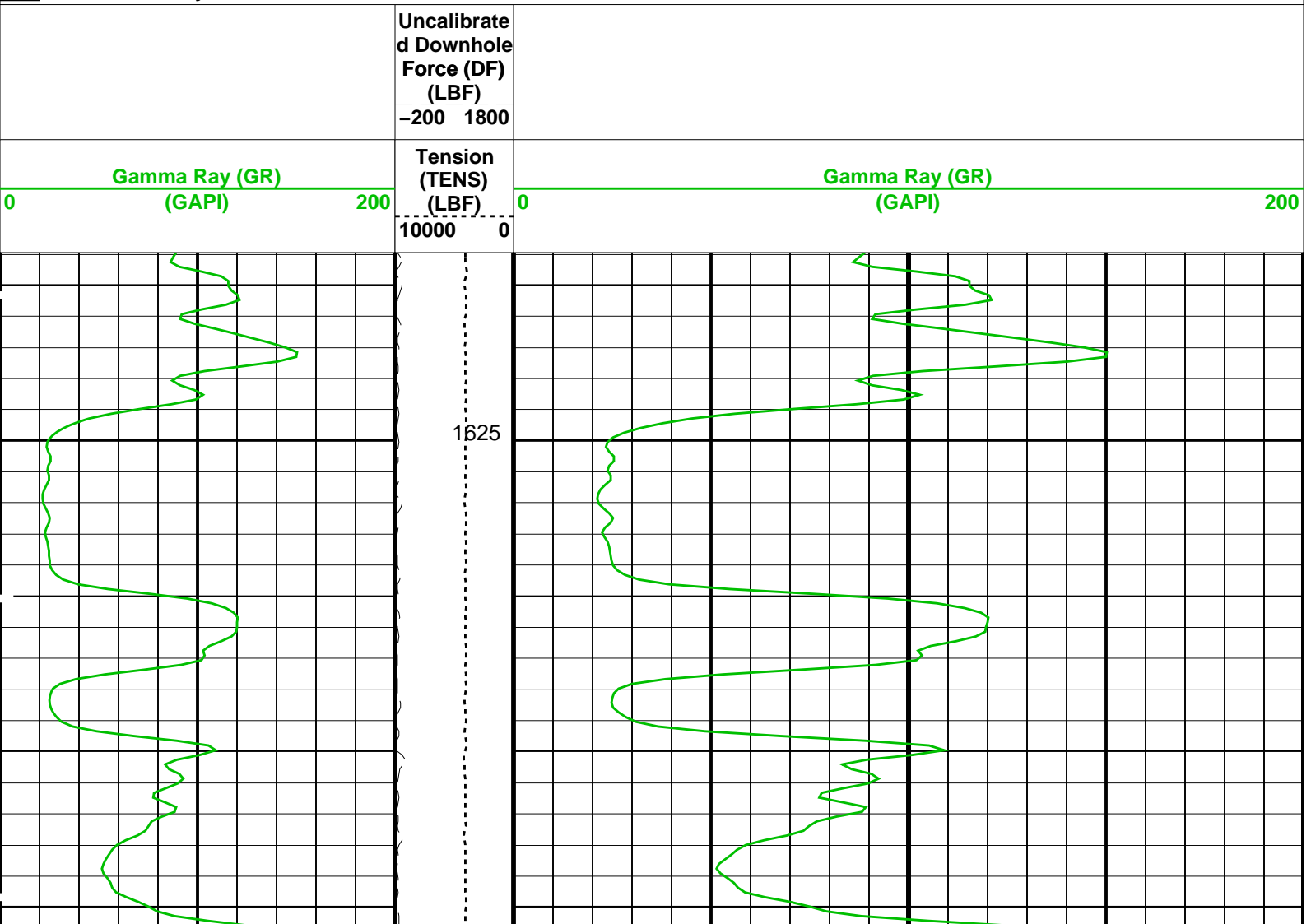
**OP System Version: 15C0-309**

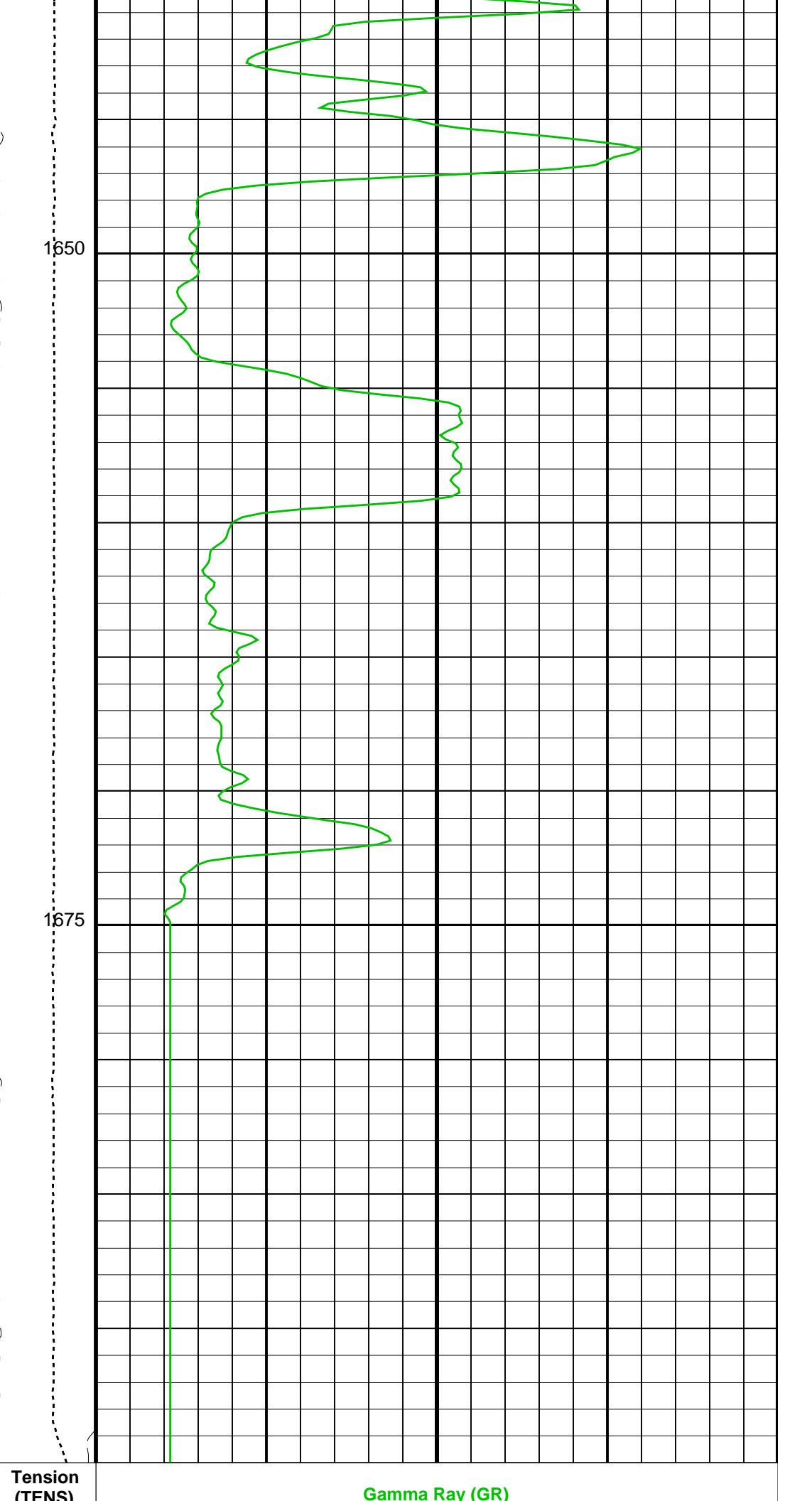
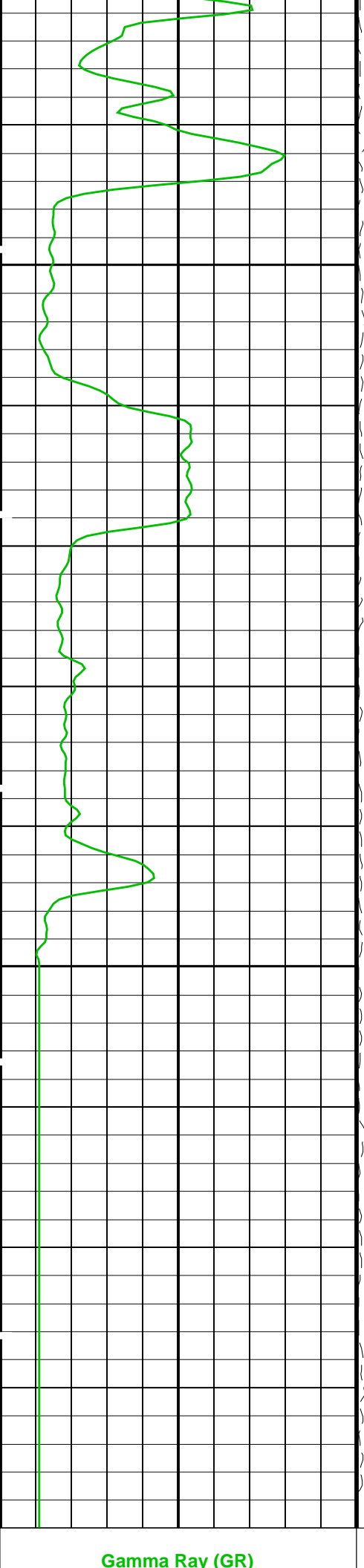
**MCM**

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

## PIP SUMMARY

**Time Mark Every 60 S**





0	(GAPI)	200	(LBF)	0	(GAPI)	200
			10000	0		
			Uncalibrated Downhole Force (DF) (LBF)			
			-200	1800		

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
PDCO	AFA: Advanced Fluid Analyzer	
	Probe Depth Correction Offset	0 M
PDCO	MRPC: Power Cartridge	
	Probe Depth Correction Offset	0 M

Format: Correlation    Vertical Scale: 1:200    Graphics File Created: 05-May-2008 22:34

### OP System Version: 15C0-309

MCM

MRPQ_1	15C0-309	MRHY_1	15C0-309
MRPO_UD	15C0-309	AFA	15C0-309
MRMS_1	15C0-309	MRMS_2	15C0-309
MRPC	15C0-309	SGT-L	15C0-309
TCC-BF	15C0-309		

### Output DLIS Files

DEFAULT    MDT\_OFA\_058LUP    FN:60    PRODUCER    05-May-2008 22:33

**Schlumberger**

## Calibrations

MAXIS Field Log

#### MASTER CALIBRATION SUMMARY: Quartz Gauge ( Quick Probe Module 1 )

Calibration Pressure Unit: PSIA  
 Calibration Temperature Unit: DEGC  
 Sensor Comment: :  
 Sensor Serial Number: 4167  
 Sensor Calibration Date (DDMMYY): 200607  
 Pressure Model: P=F(Fc,Fb)  
 Pressure Matrix: 66  
 Pressure CRC: C7C0  
 Temperature Model: T=F(Fb,Fc)  
 Temperature Matrix: 66  
 Temperature CRC: DB57  
 Clock Comment: :  
 Clock Serial Number: 492

Clock Calibration Date (DDMMYY): 040707  
 Clock Model: Fclk=F(Fb'–Fc')  
 Clock Matrix: 16  
 Clock CRC: ADC0  
 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	+.759000232755E+0	+.224263005573E-0	–.196320567066E-0	–.796574135443E-1
Fc**1	–.107224695347E+0	–.129467349666E-0	–.978180496459E-1	–.174374598097E-1
Fc**2	+.111192981807E-0	+.448342904368E-1	+.858709445641E-1	+.574883481443E-1
Fc**3	+.460145587408E-1	–.114626730041E-1	–.819054046814E-1	+.275105668528E-2
Fc**4	+.178772578010E-1	+.410527426287E-1	+.145729169473E-2	–.117444805339E-2
Fc**5	–.746704221725E-2	+.239719608176E-2	+.128494656481E-2	+.452233121298E-3

	Fb**4	Fb**5
Fc**0	–.148076621784E-1	–.309178296706E-1
Fc**1	–.326677433537E-2	+.160370560822E-2
Fc**2	+.130902803720E-2	–.262968792444E-2
Fc**3	+.680532348295E-2	–.959838976971E-3
Fc**4	–.110045110030E-3	+.789384628156E-3
Fc**5	–.909916455089E-3	–.376238838482E-3

#### Temperature Coefficients

	Fc**0	Fc**1	Fc**2	Fc**3
Fb**0	+.114550322131E+0	–.348978635188E-0	+.636862825069E-0	+.452651744819E-1
Fb**1	–.601351727535E-0	+.177582017386E-0	+.154294055615E-1	–.124687202313E-1
Fb**2	–.317542882336E-0	+.354720150656E-1	+.739008177883E-1	–.662039424282E-2
Fb**3	–.270770249313E-1	–.284730991897E-1	–.245724934823E-2	+.518298771294E-2
Fb**4	–.345439066126E-1	+.164667039865E-2	–.392966509256E-2	+.166039876085E-2
Fb**5	–.124014535755E-2	+.645278280662E-2	+.125392906032E-2	–.357806354661E-3

	Fc**4	Fc**5
Fb**0	+.233018229174E-1	–.191259582622E-2
Fb**1	+.262757309219E-2	+.209933477387E-2
Fb**2	–.127896832180E-2	–.140186856219E-2
Fb**3	+.182591078187E-2	–.933368003600E-3
Fb**4	+.108042698014E-3	+.496111948164E-3
Fb**5	–.324039362817E-3	+.643198076331E-4

#### Clock Coefficients

F'b/F'c\*\*0 +.517500080517E+0

F'b/F'c**1	+361070646957E-01
F'b/F'c**2	+807500655310E-01
F'b/F'c**3	-.644591216741E-11
F'b/F'c**4	-.511163139151E-11
F'b/F'c**5	+476490872944E-21

Vert Strain Gauge ( Quick Probe Module 1 )

Serial Number:
128849

Range:
10K

Calibration Date:
12/04/07

Mean Quadratic Deviation:
0.9759

Offset:
0.0000    PSI

Calibration Pressure Unit:
PSI

Calibration Temperature Unit:
DEGC

	G	H	I	J
0	-3.626346e+002	1.005073e+000	-9.304764e-007	4.341833e-011
1	-3.038875e-001	-6.983775e-005	1.301790e-008	-5.847315e-013
2	2.115399e-003	8.117094e-007	-9.362194e-011	2.922926e-015
3	-2.258954e-006	-3.066218e-009	1.753665e-013	0.000000e+000

Calibration and Check Summary							
Measurement	Nominal	Master	Before	After	Change	Limit	Units
Advanced Fluid Analyzer Wellsite Calibration – Spectrometer Channels							
Master: 29–Apr–2008 9:13 Before: 3–May–2008 9:19							
Dark Mode – 0	0.02500	0.02984	0.02985	N/A	N/A	N/A	V
Dark Mode – 1	0.02500	0.02967	0.02962	N/A	N/A	N/A	V
Dark Mode – 2	0.02500	0.02923	0.02931	N/A	N/A	N/A	V
Dark Mode – 3	0.02500	0.02947	0.02945	N/A	N/A	N/A	V
Dark Mode – 4	0.02500	0.02957	0.02956	N/A	N/A	N/A	V
Dark Mode – 5	0.02500	0.02934	0.02940	N/A	N/A	N/A	V
Dark Mode – 6	0.02500	0.02960	0.02952	N/A	N/A	N/A	V
Dark Mode – 7	0.02500	0.02945	0.02958	N/A	N/A	N/A	V
Dark Mode – 8	0.02500	0.02955	0.02952	N/A	N/A	N/A	V
Dark Mode – 9	0.02500	0.02910	0.02912	N/A	N/A	N/A	V
Source Mode – 0	1.700	1.094	1.077	N/A	N/A	N/A	V
Source Mode – 1	1.700	0.9662	0.9213	N/A	N/A	N/A	V
Source Mode – 2	1.700	1.125	1.084	N/A	N/A	N/A	V
Source Mode – 3	1.700	1.196	1.158	N/A	N/A	N/A	V
Source Mode – 4	1.700	0.6301	0.6139	N/A	N/A	N/A	V
Source Mode – 5	1.700	0.7845	0.7688	N/A	N/A	N/A	V
Source Mode – 6	1.700	1.077	1.057	N/A	N/A	N/A	V
Source Mode – 7	1.700	1.253	1.233	N/A	N/A	N/A	V
Source Mode – 8	1.700	1.582	1.557	N/A	N/A	N/A	V
Source Mode – 9	1.700	2.010	1.985	N/A	N/A	N/A	V
Advanced Fluid Analyzer Wellsite Calibration – Gas Detector Channels							
Master: 29–Apr–2008 9:13 Before: 3–May–2008 9:19							
Dark Mode – 0	0.02500	0.02973	0.02981	N/A	N/A	N/A	V



Dark Mode – 1	0.02500	0.02953	0.02951	N/A	N/A	N/A	V
Dark Mode – 2	0.02500	0.02947	0.02954	N/A	N/A	N/A	V
Dark Mode – 3	0.02500	0.02934	0.02930	N/A	N/A	N/A	V
Dark Mode – 4	0.02500	0.02935	0.02933	N/A	N/A	N/A	V
Dark Mode – 5	0.02500	0.02908	0.02916	N/A	N/A	N/A	V
Advanced Fluid Analyzer Wellsite Calibration – Gas Detector Source Intensity							
Master: 29–Apr–2008 9:13 Before: 3–May–2008 9:19							
Source Intensity Dark Mode	0.02600	0.02948	0.02947	N/A	N/A	N/A	V
Source Intensity Source Mode	0.2500	0.2787	0.2673	N/A	N/A	N/A	V
Advanced Fluid Analyzer Master Calibration – Spectrometer							
Master: 29–Apr–2008 9:13							
Dry Dark Mode – 0	0.02500	0.02984	---	---	---	---	V
Dry Dark Mode – 1	0.02500	0.02967	---	---	---	---	V
Dry Dark Mode – 2	0.02500	0.02923	---	---	---	---	V
Dry Dark Mode – 3	0.02500	0.02947	---	---	---	---	V
Dry Dark Mode – 4	0.02500	0.02957	---	---	---	---	V
Dry Dark Mode – 5	0.02500	0.02934	---	---	---	---	V
Dry Dark Mode – 6	0.02500	0.02960	---	---	---	---	V
Dry Dark Mode – 7	0.02500	0.02945	---	---	---	---	V
Dry Dark Mode – 8	0.02500	0.02955	---	---	---	---	V
Dry Dark Mode – 9	0.02500	0.02910	---	---	---	---	V
Dry Source Mode – 0	1.700	1.094	---	---	---	---	V
Dry Source Mode – 1	1.700	0.9662	---	---	---	---	V
Dry Source Mode – 2	1.700	1.125	---	---	---	---	V
Dry Source Mode – 3	1.700	1.196	---	---	---	---	V
Dry Source Mode – 4	1.700	0.6301	---	---	---	---	V
Dry Source Mode – 5	1.700	0.7845	---	---	---	---	V
Dry Source Mode – 6	1.700	1.077	---	---	---	---	V
Dry Source Mode – 7	1.700	1.253	---	---	---	---	V
Dry Source Mode – 8	1.700	1.582	---	---	---	---	V
Dry Source Mode – 9	1.700	2.010	---	---	---	---	V
Dry Measure Mode – 0	2.700	2.640	---	---	---	---	V
Dry Measure Mode – 1	2.700	2.241	---	---	---	---	V
Dry Measure Mode – 2	2.700	2.675	---	---	---	---	V
Dry Measure Mode – 3	2.700	2.703	---	---	---	---	V
Dry Measure Mode – 4	2.700	2.753	---	---	---	---	V
Dry Measure Mode – 5	2.700	2.730	---	---	---	---	V
Dry Measure Mode – 6	2.700	2.772	---	---	---	---	V
Dry Measure Mode – 7	2.700	2.740	---	---	---	---	V
Dry Measure Mode – 8	2.700	2.638	---	---	---	---	V
Dry Measure Mode – 9	2.700	2.609	---	---	---	---	V
Oil Dark Mode – 0	0.02500	0.02988	---	---	---	---	V
Oil Dark Mode – 1	0.02500	0.02969	---	---	---	---	V
Oil Dark Mode – 2	0.02500	0.02927	---	---	---	---	V
Oil Dark Mode – 3	0.02500	0.02952	---	---	---	---	V
Oil Dark Mode – 4	0.02500	0.02960	---	---	---	---	V
Oil Dark Mode – 5	0.02500	0.02936	---	---	---	---	V
Oil Dark Mode – 6	0.02500	0.02967	---	---	---	---	V
Oil Dark Mode – 7	0.02500	0.02951	---	---	---	---	V
Oil Dark Mode – 8	0.02500	0.02961	---	---	---	---	V
Oil Dark Mode – 9	0.02500	0.02914	---	---	---	---	V
Oil Source Mode – 0	1.700	1.090	---	---	---	---	V
Oil Source Mode – 1	1.700	0.9612	---	---	---	---	V
Oil Source Mode – 2	1.700	1.121	---	---	---	---	V
Oil Source Mode – 3	1.700	1.192	---	---	---	---	V
Oil Source Mode – 4	1.700	0.6251	---	---	---	---	V
Oil Source Mode – 5	1.700	0.7793	---	---	---	---	V
Oil Source Mode – 6	1.700	1.071	---	---	---	---	V
Oil Source Mode – 7	1.700	1.248	---	---	---	---	V
Oil Source Mode – 8	1.700	1.575	---	---	---	---	V
Oil Source Mode – 9	1.700	2.007	---	---	---	---	V
Oil Measure Mode – 0	1.000	2.485	---	---	---	---	V
Oil Measure Mode – 1	1.000	2.486	---	---	---	---	V
Oil Measure Mode – 2	1.000	3.150	---	---	---	---	V
Oil Measure Mode – 3	1.000	3.190	---	---	---	---	V
Oil Measure Mode – 4	1.000	3.246	---	---	---	---	V
Oil Measure Mode – 5	1.000	3.140	---	---	---	---	V
Oil Measure Mode – 6	1.000	2.802	---	---	---	---	V
Oil Measure Mode – 7	1.000	3.063	---	---	---	---	V
Oil Measure Mode – 8	1.000	0.4603	---	---	---	---	V
Oil Measure Mode – 9	1.000	1.952	---	---	---	---	V
Water Dark Mode – 0	0.02500	0.02986	---	---	---	---	V
Water Dark Mode – 1	0.02500	0.02970	---	---	---	---	V
Water Dark Mode – 2	0.02500	0.02927	---	---	---	---	V
Water Dark Mode – 3	0.02500	0.02949	---	---	---	---	V
Water Dark Mode – 4	0.02500	0.02957	---	---	---	---	V
Water Dark Mode – 5	0.02500	0.02938	---	---	---	---	V
Water Dark Mode – 6	0.02500	0.02963	---	---	---	---	V
Water Dark Mode – 7	0.02500	0.02951	---	---	---	---	V
Water Dark Mode – 8	0.02500	0.02959	---	---	---	---	V

Water Dark Mode – 8	0.02500	0.02958	---	---	---	---	V
Water Dark Mode – 9	0.02500	0.02914	---	---	---	---	V
Water Source Mode – 0	1.700	1.088	---	---	---	---	V
Water Source Mode – 1	1.700	0.9628	---	---	---	---	V
Water Source Mode – 2	1.700	1.121	---	---	---	---	V
Water Source Mode – 3	1.700	1.193	---	---	---	---	V
Water Source Mode – 4	1.700	0.6257	---	---	---	---	V
Water Source Mode – 5	1.700	0.7780	---	---	---	---	V
Water Source Mode – 6	1.700	1.067	---	---	---	---	V
Water Source Mode – 7	1.700	1.244	---	---	---	---	V
Water Source Mode – 8	1.700	1.576	---	---	---	---	V
Water Source Mode – 9	1.700	2.006	---	---	---	---	V
Water Measure Mode – 0	1.000	0.8535	---	---	---	---	V
Water Measure Mode – 1	1.000	2.547	---	---	---	---	V
Water Measure Mode – 2	1.000	3.049	---	---	---	---	V
Water Measure Mode – 3	1.000	3.081	---	---	---	---	V
Water Measure Mode – 4	1.000	3.046	---	---	---	---	V
Water Measure Mode – 5	1.000	2.376	---	---	---	---	V
Water Measure Mode – 6	1.000	0.03516	---	---	---	---	V
Water Measure Mode – 7	1.000	0.6276	---	---	---	---	V
Water Measure Mode – 8	1.000	0.7929	---	---	---	---	V
Water Measure Mode – 9	1.000	0.02955	---	---	---	---	V

#### Advanced Fluid Analyzer Master Calibration – Gas Detector

Master: 29-Apr-2008 9:13

Dry Dark Mode – 0	0.02500	0.02973	---	---	---	---	V
Dry Dark Mode – 1	0.02500	0.02953	---	---	---	---	V
Dry Dark Mode – 2	0.02500	0.02947	---	---	---	---	V
Dry Dark Mode – 3	0.02500	0.02934	---	---	---	---	V
Dry Dark Mode – 4	0.02500	0.02935	---	---	---	---	V
Dry Dark Mode – 5	0.02500	0.02908	---	---	---	---	V
Dry Measure Mode – 0	0	0.08634	---	---	---	---	V
Dry Measure Mode – 1	0	0.1814	---	---	---	---	V
Dry Measure Mode – 2	0	0.3657	---	---	---	---	V
Dry Measure Mode – 3	0	0.3723	---	---	---	---	V
Dry Measure Mode – 4	0	0.3787	---	---	---	---	V
Dry Measure Mode – 5	0	0.3315	---	---	---	---	V
Dry Normalized – 0	0	0.1651	---	---	---	---	V
Dry Normalized – 1	0	0.4430	---	---	---	---	V
Dry Normalized – 2	0	0.9804	---	---	---	---	V
Dry Normalized – 3	0	1.000	---	---	---	---	V
Dry Normalized – 4	0	1.019	---	---	---	---	V
Dry Normalized – 5	0	0.8819	---	---	---	---	V
Water Dark Mode – 0	0.02500	0.02978	---	---	---	---	V
Water Dark Mode – 1	0.02500	0.02961	---	---	---	---	V
Water Dark Mode – 2	0.02500	0.02949	---	---	---	---	V
Water Dark Mode – 3	0.02500	0.02940	---	---	---	---	V
Water Dark Mode – 4	0.02500	0.02937	---	---	---	---	V
Water Dark Mode – 5	0.02500	0.02914	---	---	---	---	V
Water Measure Mode – 0	1.000	0.07891	---	---	---	---	V
Water Measure Mode – 1	1.000	0.05887	---	---	---	---	V
Water Measure Mode – 2	1.000	0.04290	---	---	---	---	V
Water Measure Mode – 3	1.000	0.04078	---	---	---	---	V
Water Measure Mode – 4	1.000	0.05188	---	---	---	---	V
Water Measure Mode – 5	1.000	0.08549	---	---	---	---	V

#### Advanced Fluid Analyzer Master Calibration – Gas Detector Source Intensity

Master: 29-Apr-2008 9:13

Source Intensity Dark Mode	0.02600	0.02948	---	---	---	---	V
Source Intensity Source Mode	0.2500	0.2787	---	---	---	---	V

#### Advanced Fluid Analyzer Master Calibration – Absorption Coefficients

Master: 29-Apr-2008 9:18

Oil Absorption Coefficient – 0	0	0.02651	---	---	---	---	V
Oil Absorption Coefficient – 1	0	-0.04560	---	---	---	---	V
Oil Absorption Coefficient – 2	0	-0.07165	---	---	---	---	V
Oil Absorption Coefficient – 3	0	-0.07270	---	---	---	---	V
Oil Absorption Coefficient – 4	0	-0.07221	---	---	---	---	V
Oil Absorption Coefficient – 5	0	-0.06144	---	---	---	---	V
Oil Absorption Coefficient – 6	0	-0.004719	---	---	---	---	V
Oil Absorption Coefficient – 7	0	-0.04883	---	---	---	---	V
Oil Absorption Coefficient – 8	0	0.7822	---	---	---	---	V
Oil Absorption Coefficient – 9	0	0.1276	---	---	---	---	V
Water Absorption Coefficient – 0	0	0.5009	---	---	---	---	V
Water Absorption Coefficient – 1	0	-0.05622	---	---	---	---	V
Water Absorption Coefficient – 2	0	-0.05747	---	---	---	---	V
Water Absorption Coefficient – 3	0	-0.05745	---	---	---	---	V
Water Absorption Coefficient – 4	0	-0.04436	---	---	---	---	V
Water Absorption Coefficient – 5	0	0.06109	---	---	---	---	V
Water Absorption Coefficient – 6	0	2.695	---	---	---	---	V
Water Absorption Coefficient – 7	0	0.6563	---	---	---	---	V
Water Absorption Coefficient – 8	0	0.5336	---	---	---	---	V

Scintillation Gamma-Ray – L Wellsite Calibration – Detector Calibration






Before: 3–May–2008 9:20							
Gamma Ray Background	30.00	N/A	4.103	N/A	N/A	N/A	GAPI
Gamma Ray (Jig – Bkg)	166.3	N/A	166.3	N/A	N/A	15.12	GAPI
Gamma Ray (Calibrated)	165.0	N/A	165.0	N/A	N/A	15.00	GAPI





Advanced Fluid Analyzer / Equipment Identification









































































Primary Equipment:			
Advanced Fluid Analyzer	MRFA – FA	8552	
Auxiliary Equipment:			

Advanced Fluid Analyzer Wellsite Calibration							
Spectrometer Channels							
Idx	Phase	Dark Mode V	Value	Idx	Phase	Source Mode V	Value
0	Master		0.02984	0	Master		1.094
	Before		0.02985		Before		1.077
1	Master		0.02967	1	Master		0.9662
	Before		0.02962		Before		0.9213
2	Master		0.02923	2	Master		1.125
	Before		0.02931		Before		1.084
3	Master		0.02947	3	Master		1.196
	Before		0.02945		Before		1.158
4	Master		0.02957	4	Master		0.6301
	Before		0.02956		Before		0.6139
5	Master		0.02934	5	Master		0.7845
	Before		0.02940		Before		0.7688
6	Master		0.02960	6	Master		1.077
	Before		0.02952		Before		1.057
7	Master		0.02945	7	Master		1.253
	Before		0.02958		Before		1.233
8	Master		0.02955	8	Master		1.582
	Before		0.02952		Before		1.557
9	Master		0.02910	9	Master		2.010
	Before		0.02912		Before		1.985
		0.01700 (Minimum)	0.02500 (Nominal)			0.2000 (Minimum)	1.700 (Nominal)
			0.03300 (Maximum)				3.200 (Maximum)
Master: 29–Apr–2008 9:13				Before: 3–May–2008 9:19			

Advanced Fluid Analyzer Wellsite Calibration			
Gas Detector Channels			
Idx	Phase	Dark Mode V	Value
0	Master		0.02973
	Before		0.02981
1	Master		0.02953
	Before		0.02951
2	Master		0.02947
	Before		0.02954
	Master		0.02934

3	Before		0.02930
4	Master		0.02935
	Before		0.02933
5	Master		0.02908
	Before		0.02916
0.01700 (Minimum)      0.02500 (Nominal)      0.03300 (Maximum)			
Master: 29-Apr-2008 9:13			
Before: 3-May-2008 9:19			

Advanced Fluid Analyzer Wellsite Calibration					
Gas Detector Source Intensity					
Phase	Source Intensity Dark Mode V	Value	Phase	Source Intensity Source Mode V	Value
Master		0.02948	Master		0.2787
Before		0.02947	Before		0.2673
0.01700 (Minimum)      0.02600 (Nominal)      0.03500 (Maximum)			0.1900 (Minimum)      0.2500 (Nominal)      0.3100 (Maximum)		
Master: 29-Apr-2008 9:13			Before: 3-May-2008 9:19		

Advanced Fluid Analyzer Master Calibration									
Spectrometer									
Idx	Dry Dark Mode V	Value	Idx	Dry Source Mode V	Value	Idx	Dry Measure Mode V	Value	
0		0.02984	0		1.094	0		2.640	
1		0.02967	1		0.9662	1		2.241	
2		0.02923	2		1.125	2		2.675	
3		0.02947	3		1.196	3		2.703	
4		0.02957	4		0.6301	4		2.753	
5		0.02934	5		0.7845	5		2.730	
6		0.02960	6		1.077	6		2.772	
7		0.02945	7		1.253	7		2.740	
8		0.02955	8		1.582	8		2.638	
9		0.02910	9		2.010	9		2.609	
0.01700 (Minimum)      0.02500 (Nominal)      0.03300 (Maximum)			0.2000 (Minimum)      1.700 (Nominal)      3.200 (Maximum)			1.350 (Minimum)      2.700 (Nominal)      3.200 (Maximum)			
Idx	Oil Dark Mode V	Value	Idx	Oil Source Mode V	Value	Idx	Oil Measure Mode V	Value	
0		0.02988	0		1.090	0		2.485	
1		0.02969	1		0.9612	1		2.486	
2		0.02927	2		1.121	2		3.150	
3		0.02952	3		1.192	3		3.190	
4		0.02960	4		0.6251	4		3.246	
5		0.02936	5		0.7793	5		3.140	
6		0.02967	6		1.071	6		2.802	
7		0.02951	7		1.248	7		3.063	
8		0.02961	8		1.575	8		0.4603	
9		0.02914	9		2.007	9		1.952	
0.01700 (Minimum)      0.02500 (Nominal)      0.03300 (Maximum)			0.2000 (Minimum)      1.700 (Nominal)      3.200 (Maximum)			0 (Minimum)      1.000 (Nominal)      4.500 (Maximum)			
Idx	Water Dark Mode V	Value	Idx	Water Source Mode V	Value	Idx	Water Measure Mode V	Value	
0		0.02986	0		1.088	0		0.8535	
1		0.02970	1		0.9628	1		2.547	
2		0.02927	2		1.121	2		3.049	
3		0.02949	3		1.193	3		3.081	

4		0.02957	4		0.6257	4		3.046
5		0.02938	5		0.7780	5		2.376
6		0.02963	6		1.067	6		0.03516
7		0.02951	7		1.244	7		0.6276
8		0.02958	8		1.576	8		0.7929
9		0.02914	9		2.006	9		0.02955
0.01700 (Minimum) 0.02500 (Nominal) 0.03300 (Maximum)			0.2000 (Minimum) 1.700 (Nominal) 3.200 (Maximum)			0 (Minimum) 1.000 (Nominal) 4.500 (Maximum)		
Master: 29-Apr-2008 9:13								

Advanced Fluid Analyzer Master Calibration												
Gas Detector												
Idx	Dry Dark Mode V		Value	Idx	Dry Measure Mode V		Value	Idx	Dry Normalized V		Value	
0			0.02973	0			0.08634	0			0.1651	
1			0.02953	0	0.5000 (Nominal) 1.000 (Maximum)			0	0.2400 (Nominal) 0.5000 (Maximum)			
2			0.02947	1			0.1814	1			0.4430	
3			0.02934	0	0.5000 (Nominal) 1.000 (Maximum)			0	0.2000 (Minimum) 0.4600 (Nominal) 0.8000 (Maximum)			
4			0.02935	2			0.3657	2			0.9804	
5			0.02908	0	0.5000 (Nominal) 1.000 (Maximum)			0	0.7000 (Minimum) 1.010 (Nominal) 1.300 (Maximum)			
0.01700 (Minimum) 0.02500 (Nominal) 0.03300 (Maximum)				3			0.3723	3			1.000	
Idx	Water Dark Mode V		Value	0.3000 (Minimum) 0.5000 (Nominal) 1.000 (Maximum)			1.000 (Minimum) 1.000 (Nominal) 1.000 (Maximum)					
0			0.02978	4			0.3787	4			1.019	
1			0.02961	0	0.5000 (Nominal) 1.000 (Maximum)			0	0.6000 (Minimum) 0.9200 (Nominal) 1.200 (Maximum)			
2			0.02949	5			0.3315	5			0.8819	
3			0.02940	0	0.5000 (Nominal) 1.000 (Maximum)			0	0.4000 (Minimum) 0.7500 (Nominal) 1.000 (Maximum)			
4			0.02937	Idx Water Measure Mode V Value								
5			0.02914	0								0.07891
0.01700 (Minimum) 0.02500 (Nominal) 0.03300 (Maximum)				1								0.05887
				2								0.04290
				3								0.04078
				4								0.05188
				5								0.08549
				0 (Minimum) 1.000 (Nominal) 4.500 (Maximum)								
Master: 29-Apr-2008 9:13												

Advanced Fluid Analyzer Master Calibration					
Gas Detector Source Intensity					
Source Intensity Dark Mode V		Value	Source Intensity Source Mode V		Value
		0.02948			0.2787
0.01700 (Minimum)	0.02600 (Nominal)	0.03500 (Maximum)	0.1900 (Minimum)	0.2500 (Nominal)	0.3100 (Maximum)
Master: 29-Apr-2008 9:13					

Advanced Fluid Analyzer Master Calibration					
Absorption Coefficients					
Idx	Oil Absorption Coefficients V	Value	Idx	Water Absorption Coefficients V	Value
0		0.02651	0		0.5009
0	0.05500 (Nominal) 0.1100 (Maximum)		0	0.4300 (Minimum) 0.4800 (Nominal) 0.5300 (Maximum)	
1		-0.04560	1		-0.05622
-0.1000 (Minimum) -0.06000 (Nominal) -0.02000 (Maximum)			-0.09000 (Minimum) -0.05000 (Nominal) -0.010000 (Maximum)		
2		-0.07165	2		-0.05747

−0.1000 (Minimum)	−0.06500 (Nominal)	−0.03000 (Maximum)	−0.09000 (Minimum)	−0.05500 (Nominal)	−0.02000 (Maximum)
3		−0.07270	3		−0.05745
−0.1000 (Minimum)	−0.06000 (Nominal)	−0.02000 (Maximum)	−0.09000 (Minimum)	−0.05500 (Nominal)	−0.02000 (Maximum)
4		−0.07221	4		−0.04436
−0.1000 (Minimum)	−0.06000 (Nominal)	−0.02000 (Maximum)	−0.07000 (Minimum)	−0.03500 (Nominal)	0 (Maximum)
5		−0.06144	5		0.06109
−0.08000 (Minimum)	−0.04500 (Nominal)	−0.010000 (Maximum)	0.02000 (Minimum)	0.06000 (Nominal)	0.1000 (Maximum)
6		−0.004719	6		2.695
−0.03000 (Minimum)	−0.005000 (Nominal)	0.02000 (Maximum)	2.520 (Minimum)	2.660 (Nominal)	2.800 (Maximum)
7		−0.04883	7		0.6563
−0.08000 (Minimum)	−0.04000 (Nominal)	0 (Maximum)	0.5500 (Minimum)	0.6200 (Nominal)	0.6900 (Maximum)
8		0.7822	8		0.5336
0.6600 (Minimum)	0.7500 (Nominal)	0.8400 (Maximum)	0.4700 (Minimum)	0.5150 (Nominal)	0.5600 (Maximum)
9		0.1276	9		3.801
0.08000 (Minimum)	0.1300 (Nominal)	0.1800 (Maximum)	2.500 (Minimum)	3.850 (Nominal)	50.00 (Maximum)

Master: 29-Apr-2008 9:18

### Scintillation Gamma-Ray – L / Equipment Identification

#### Primary Equipment:

Scintillation Gamma Cartridge  
Scintillation Gamma Detector

SGC – V  
SGD – TAB

10004  
21526

#### Auxiliary Equipment:

Scintillation Gamma Housing  
Gamma Source Radioactive

SGH – K  
GSR – U/Y

2862

### 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		4.103	Before		166.3	Before		165.0
0 (Minimum)	30.00 (Nominal)	120.0 (Maximum)	151.2 (Minimum)	166.3 (Nominal)	181.4 (Maximum)	150.0 (Minimum)	165.0 (Nominal)	180.0 (Maximum)

Before: 3-May-2008 9:20

**Schlumberger**

## Inclination Data

MAXIS Field Log

# WFTI INCLINOMETRY LIST

Meas. Tie Depth : 1094.4 M True Vert. Tie Depth: 1014.8 M

Measured Depth (M )	Deviation (DEG)	Azimuth (DEG)	True Vertical Depth (M )
1094.4	0.00	0.00	1014.8
1094.4	0.00	0.00	1014.8
1094.4	27.04	62.76	1014.9
1143.3	25.87	63.90	1058.6
1155.2	25.58	63.60	1069.4
1184.9	25.36	62.41	1096.2
1214.5	26.03	61.94	1122.8
1244.4	26.97	60.72	1149.6
1273.7	27.88	59.68	1175.6
1303.2	28.27	60.45	1201.6
1333.1	28.34	61.52	1227.9
1362.3	28.20	62.55	1253.7
1392.5	27.26	63.55	1280.4
1421.7	25.27	66.35	1306.6
1451.6	22.70	68.06	1333.9
1481.4	20.36	68.27	1361.6
1511.2	17.26	67.69	1389.9
1540.8	13.04	64.12	1418.4
1570.5	10.60	59.53	1447.4
1600.2	8.72	58.21	1476.7
1629.9	8.74	68.10	1506.1
1659.0	8.55	72.75	1534.8
1688.3	8.90	69.00	1563.9
1718.0	8.56	61.35	1593.1
1747.5	8.59	54.77	1622.3
1777.4	8.68	54.87	1651.9
1789.3	8.75	55.97	1663.7
1810.0	8.75	55.97	1684.1

Company: **3D Oil Limited**

**Schlumberger**

Well: **West Seahorse 3**

Field: **West Seahorse**

Rig: **West Triton**

Country: **Australia**

MDT-GR

PRETEST

Suite 1 Run 2 – Scale 1:200