

Schlumberger

Company:	3D Oil Limited
Well:	West Seahorse 3
Field:	West Seahorse
Rig:	West Triton
Country:	Australia

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[illegible][illegible]

[illegible]

DEPTH SUMMARY LISTING

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

1. Schlumberger Depth control policy followed.
2. IDW used as primary depth control, Z-chart as secondary.
- 3.
- 4.
- 5.
- 6.

DISCLAIMER

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OTHER SERVICES ¹	
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OS1: BHC-HRLA-PEX-GF

OS2: MDT-GR

OS3:

OS4:

OS5:

REMARKS:

Tool String run as per tool sketch.

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

14 Cores Attempted.
15 Cores Attempted.




12 Cores Recovered.

The first run with MSCT (Run No 3) was aborted after 3 coring attempts as the coring mechanism was jammed by cavings. After

This interval with MCS1 (Run No.3) was aborted after 5 coring attempts as the coring mechanism was jammed by savings. After POOH and clearing the coring mechanism, Run No.4 was successful.					
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			
GSR-U/Y			
MCCM-AA MCAG-AA MCAP-AA MCP-PP-AA			
DOWNHOLE EQUIPMENT			
LEH-QT LEH-QT			11.38
SGT-P SGH-K SGC-V SGD-TAB	Gamma Ray		10.49
MSCT-AA MCEC-AA ECH-KS MCMU-AA BIT-AA MCFU_H-AA			8.81

Tension MSCT

— TOOL ZERO

TOOL BOTTOM

MAXIMUM STRING DIAMETER 5.25 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Client: 3D Oil Limited

Well: West Seahorse 3

Field: West Seahorse

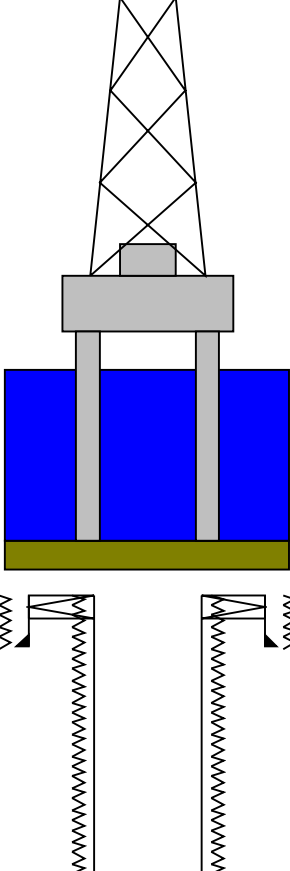
State: Victoria

Country: Australia

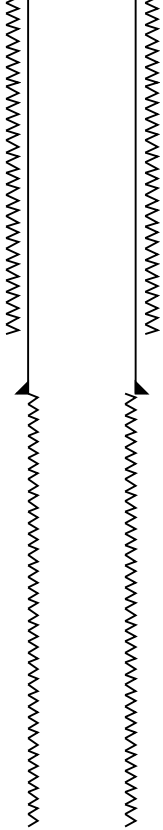
Rig Name: West Triton

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

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Core Summary

MAXIS Field Log

Sample No.	Sample Depth (m) MDRT	Status	Length (mm)	Condition of Core
1	1561.5	Not Recovered	—	—
2	1562.0	Not Recovered	—	—
3	1564.0	Recovered	50	Good
4	1566.5	Recovered	50	Good
5	1568.0	Recovered	45	Good
6	1568.9	Recovered	55	Good
7	1570.0	Recovered	52	Good
8	1571.0	Recovered	70	Good
9	1634.0	Recovered	2 x 15	Broken sample 2 x 15mm pieces & 2 x <10mm fragments
10	1661.0	Recovered	45	Good
11	1662.5	Recovered	50	Good

11	1668.5	Recovered	50	Good
12	1665.0	Recovered	40	Fair
13	1686.0	Recovered	50	Good
14	1694.0	Recovered	48	Fair

Schlumberger

Coring Pass 1

MAXIS Field Log

Company: Well:

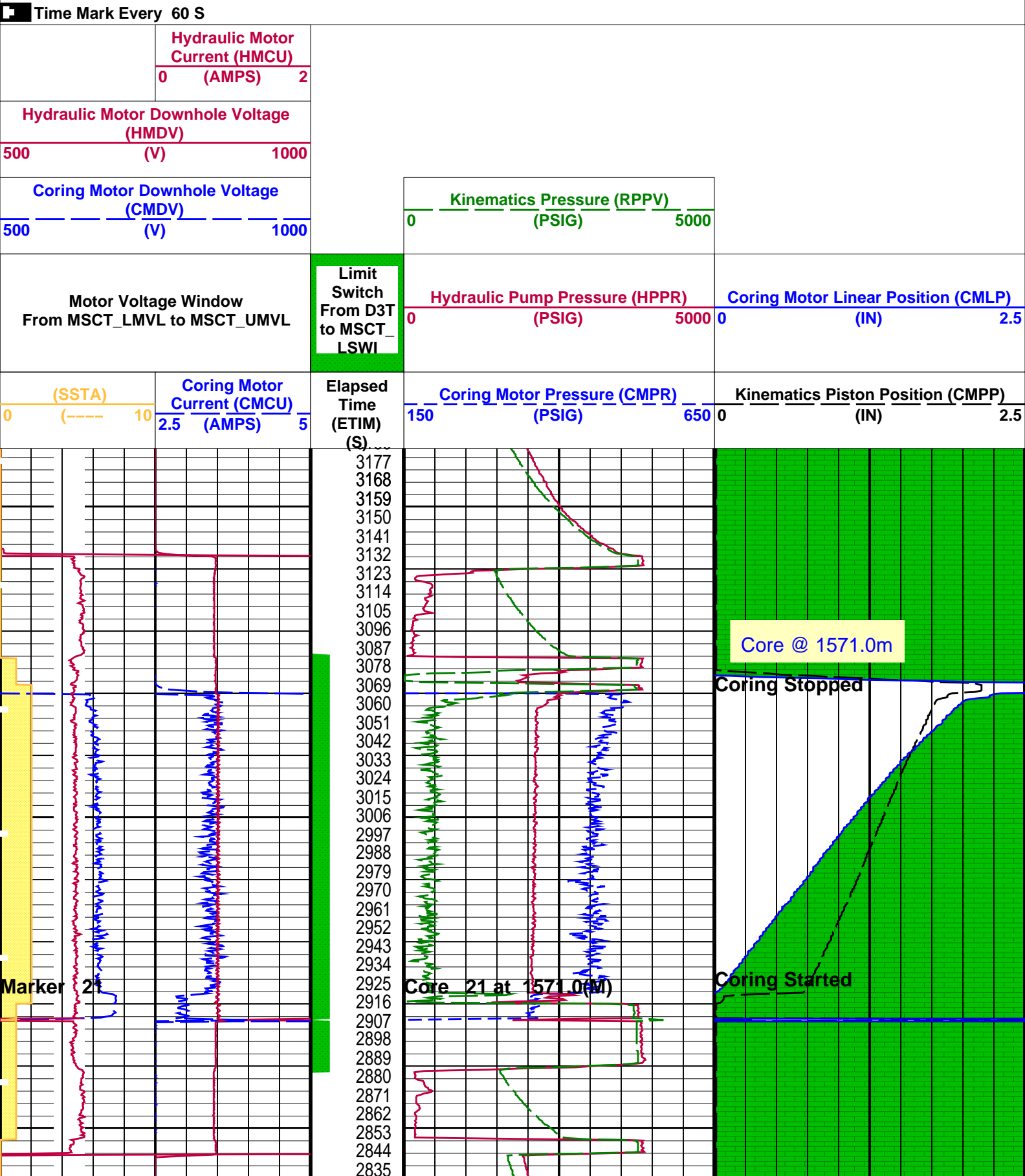
Output DLIS Files

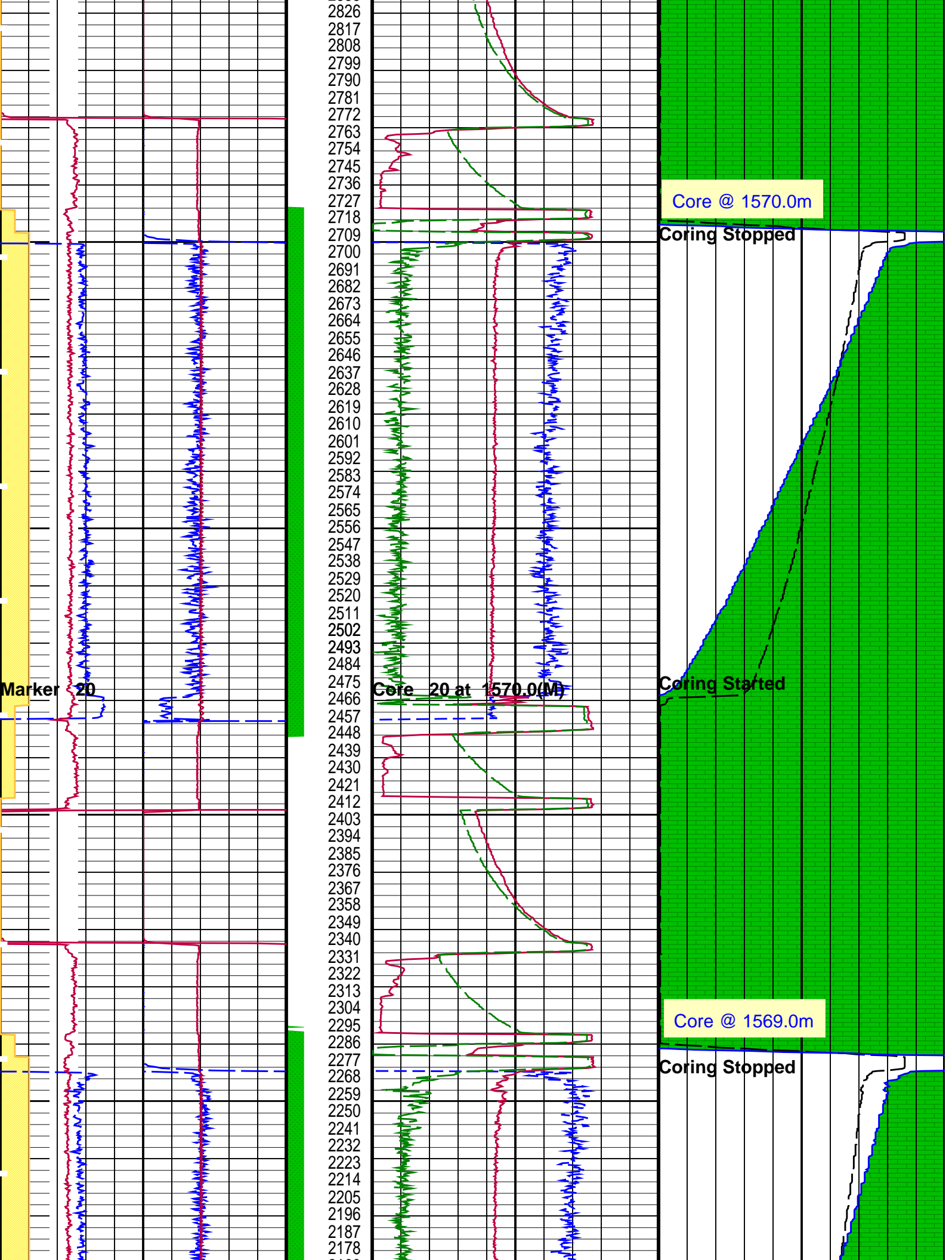
DEFAULT MSCT_093LTP FN:95 PRODUCER 06-May-2008 12:43 1561.5 M 8.1 M

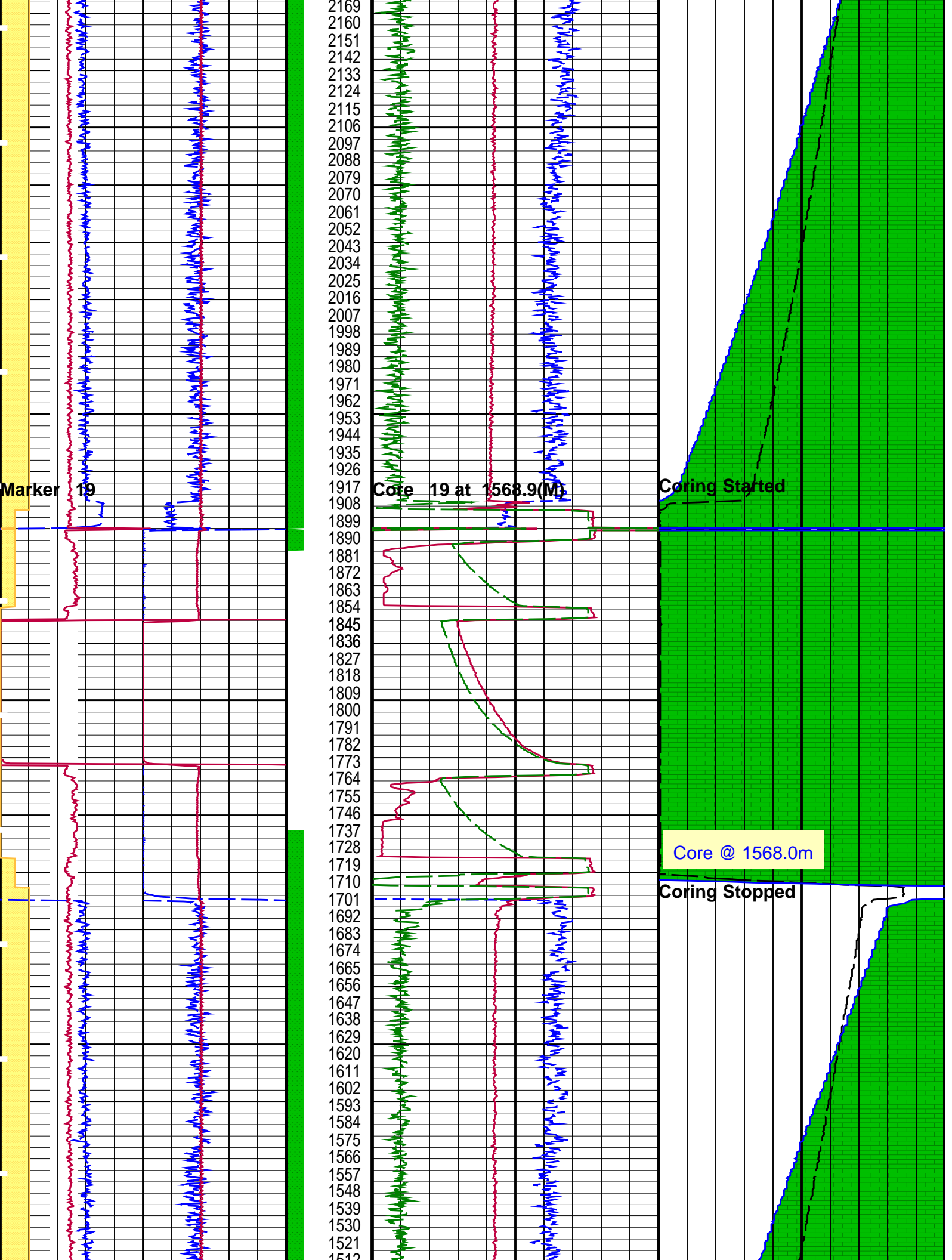
Elapsed Time (s)	Event Summary
3068.4	Coring Stopped
2926.0	Coring Started
2922.8	Marker 21
2922.8	Core 21 at 1571.0(M)
2708.4	Coring Stopped
2473.6	Coring Started
2470.0	Marker 20
2470.0	Core 20 at 1570.0(M)
2272.4	Coring Stopped
1916.8	Coring Started
1914.8	Marker 19
1914.8	Core 19 at 1568.9(M)
1704.0	Coring Stopped
1422.4	Coring Started
1418.8	Marker 18
1418.8	Core 18 at 1568.0(M)
1202.4	Coring Stopped
966.4	Coring Started
964.0	Marker 17
964.0	Core 17 at 1566.4(M)
748.0	Coring Stopped
611.6	Coring Started
608.4	Marker 16
608.4	Core 16 at 1564.0(M)
398.0	Coring Stopped
366.4	Coring Started
364.4	Marker 15
364.4	Core 15 at 1562.0(M)

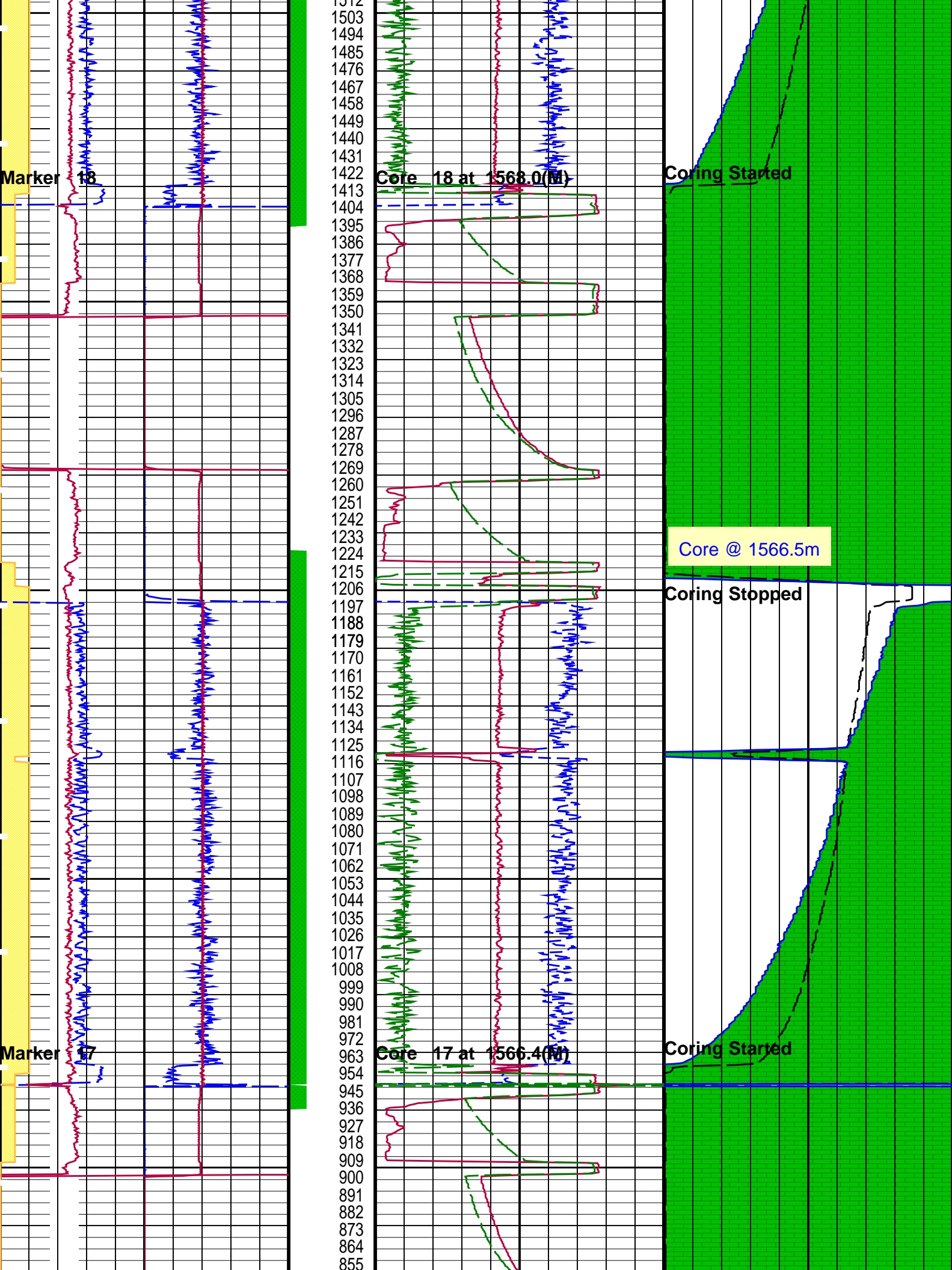
113.2	Coring Stopped
76.4	Coring Started
73.6	Marker 14
73.6	Core 14 at 1561.5(M)

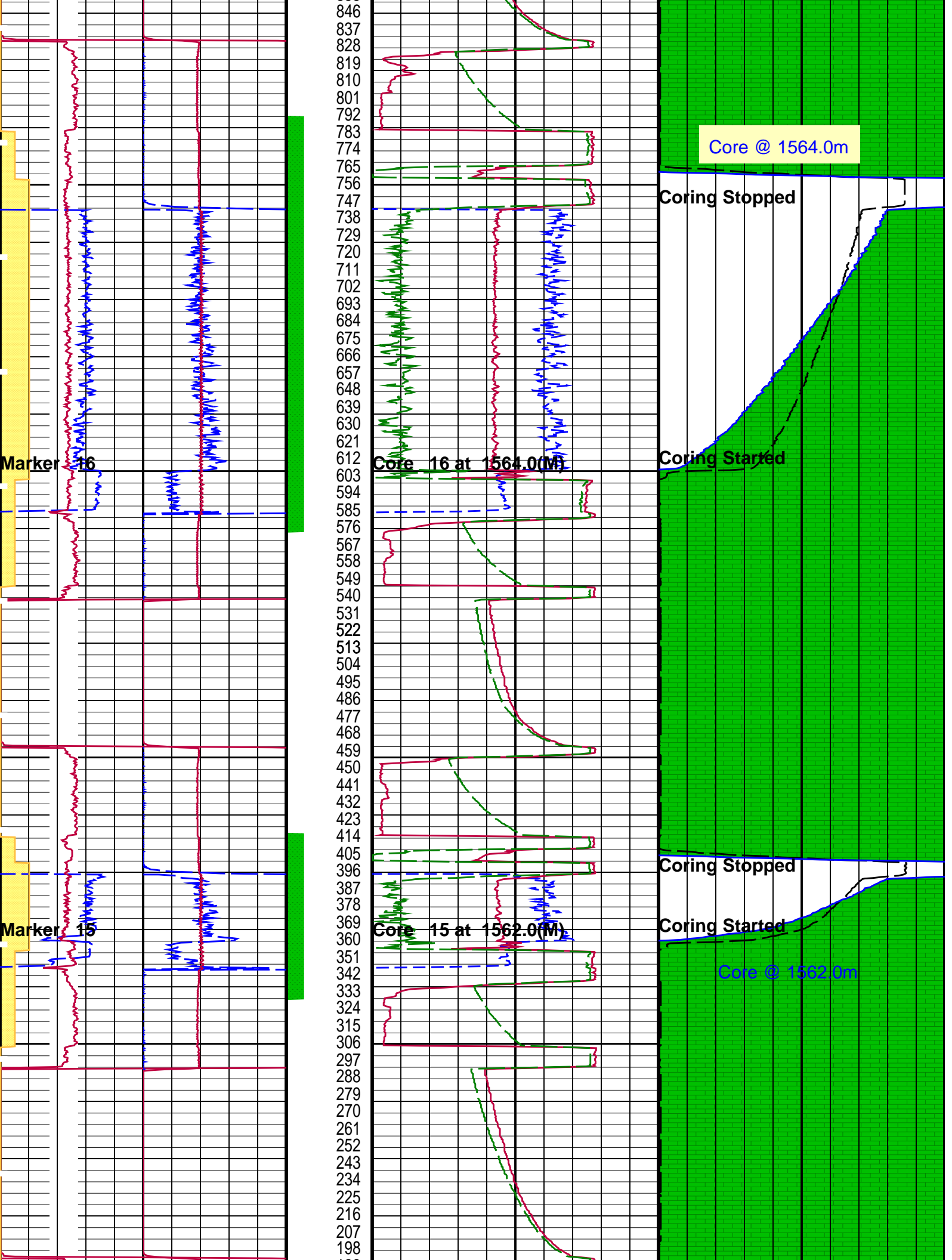
PIP SUMMARY











Company:

Well:

Output DLIS Files

DEFAULT

MSCT_095LTP

FN:97

PRODUCER

06-May-2008 13:44

1634.0 M

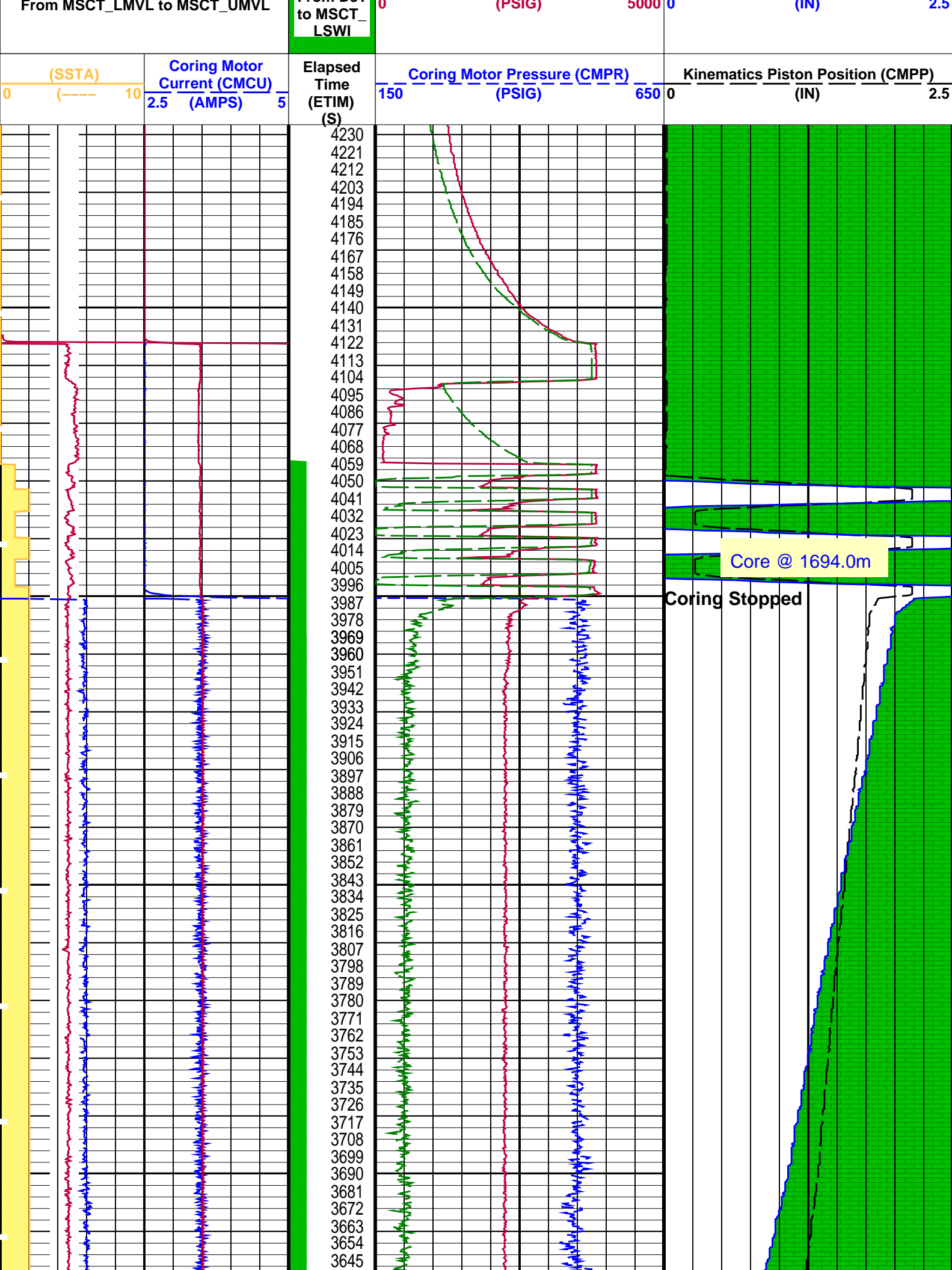
10.8 M

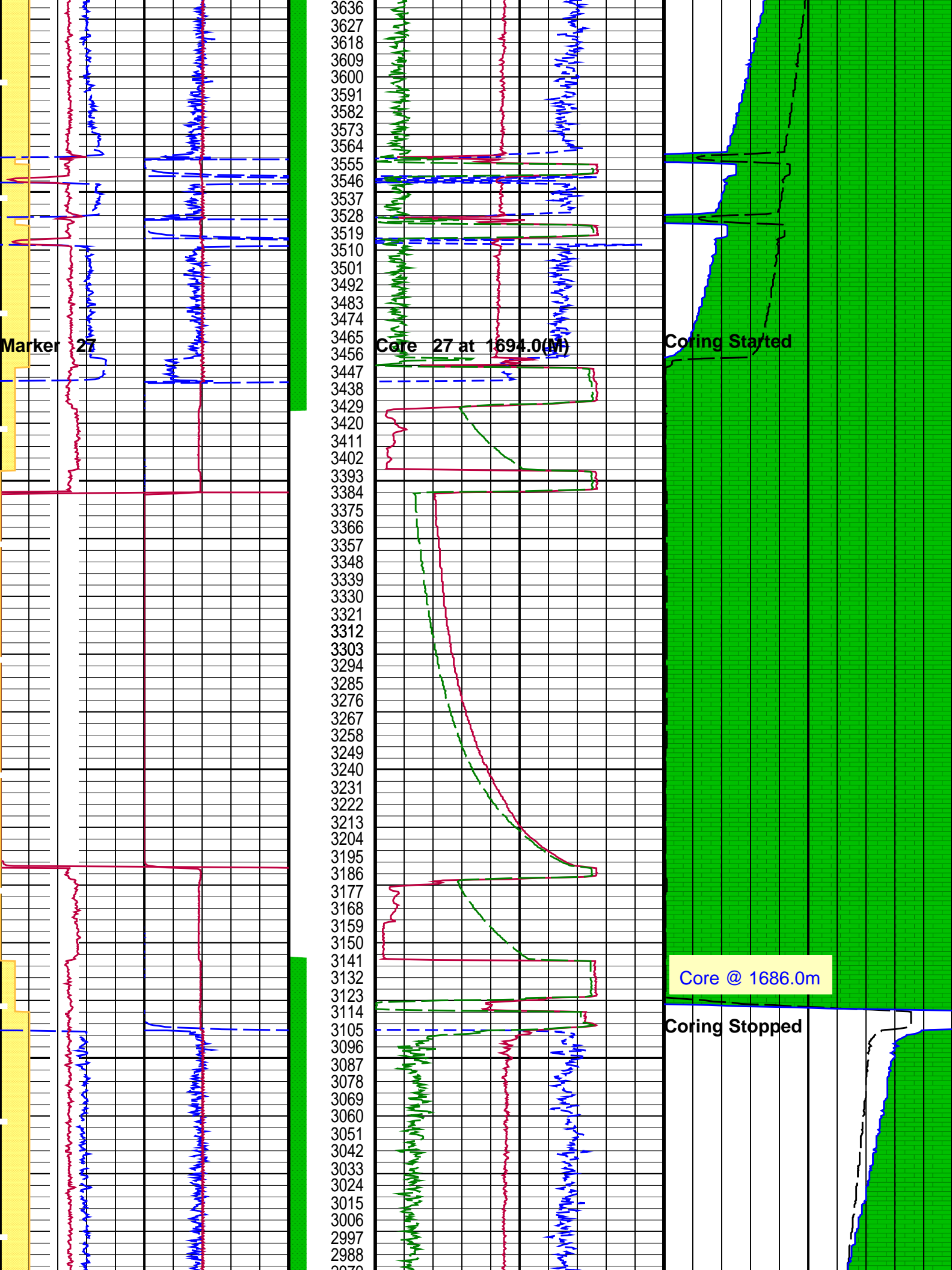
Elapsed Time (s)	Event Summary
3988.4	Coring Stopped
3462.0	Coring Started
3460.0	Marker 27
3460.0	Core 27 at 1694.0(M)
3106.0	Coring Stopped
2671.6	Coring Started
2668.8	Marker 26
2668.8	Core 26 at 1686.0(M)
2353.2	Coring Stopped
1985.6	Coring Started
1983.6	Marker 25
1983.6	Core 25 at 1665.0(M)
1561.2	Coring Stopped
1153.2	Coring Started
1150.4	Marker 24
1150.4	Core 24 at 1668.5(M)
917.2	Coring Stopped
456.8	Coring Started
453.6	Marker 23
453.6	Core 23 at 1661.0(M)
177.6	Coring Stopped
82.0	Coring Started
79.2	Marker 22
79.2	Core 22 at 1634.0(M)

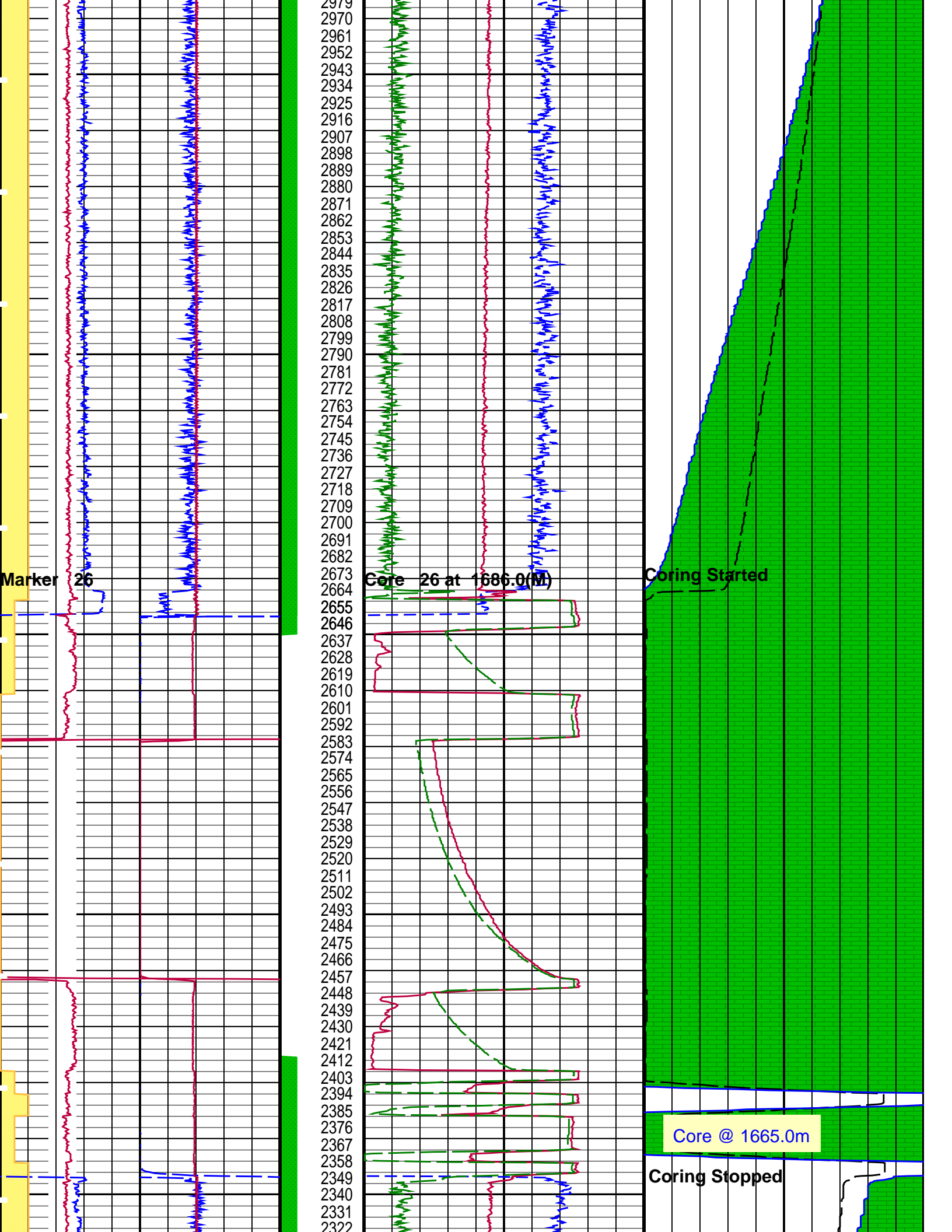
PIP SUMMARY

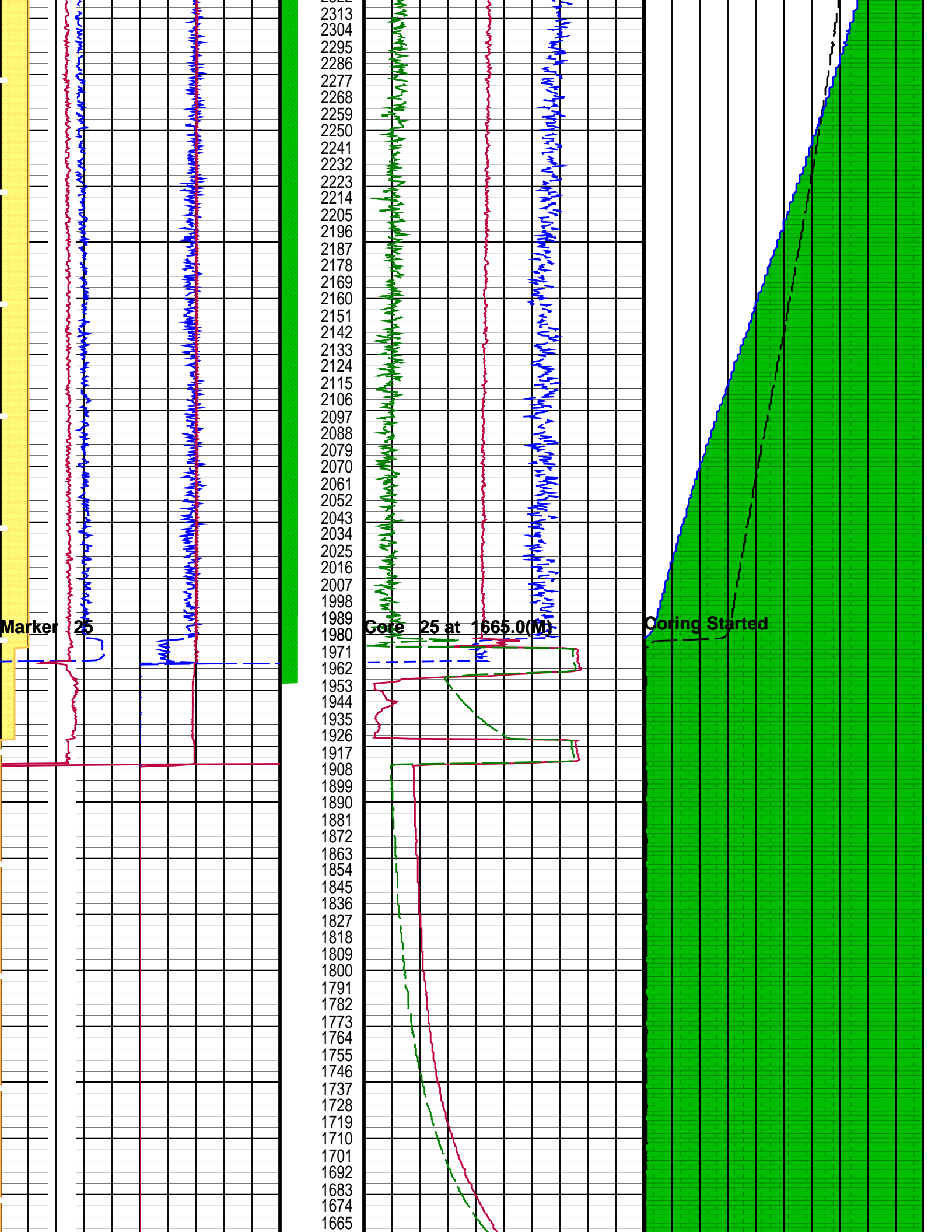
 Time Mark Every 60 S

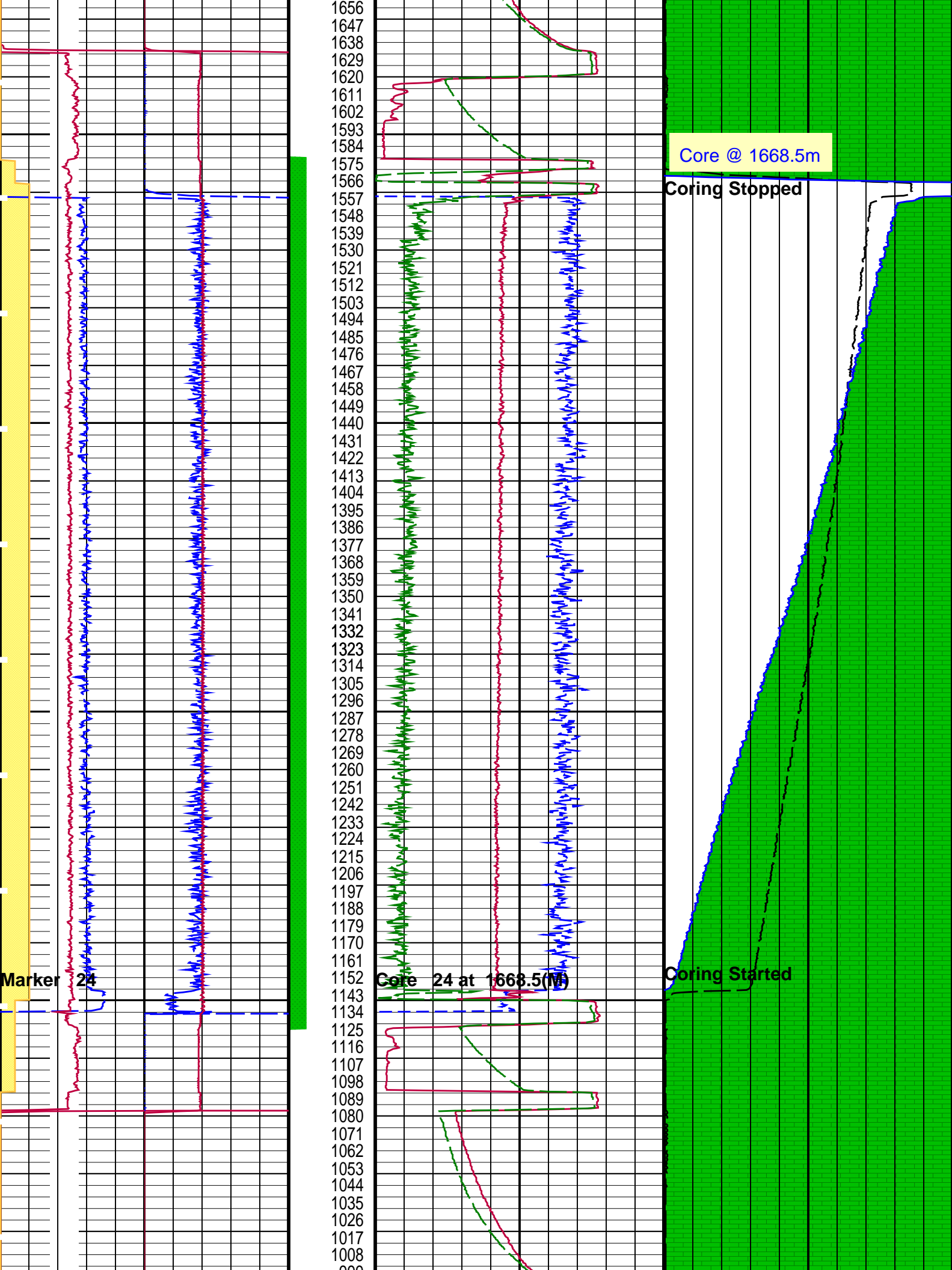
<div>Hydraulic Motor Downhole Voltage (HMDV)</div> <div>500(V)1000</div>	<div>Hydraulic Motor Current (HMCU)</div> <div>0 (AMPS) 2</div>	<div>Kinematics Pressure (RPPV)</div> <div>0 (PSIG) 5000</div>	
	<div>Coring Motor Downhole Voltage (CMDV)</div> <div>500 (V) 1000</div>		
	<div>Limit Switch From D3T</div>		
<div>Motor Voltage Window</div>	<div>Hydraulic Pump Pressure (HPPR)</div> <div>0 (PSIG) 5000</div>	<div>Coring Motor Linear Position (CMLP)</div> <div>0 (") 25</div>	

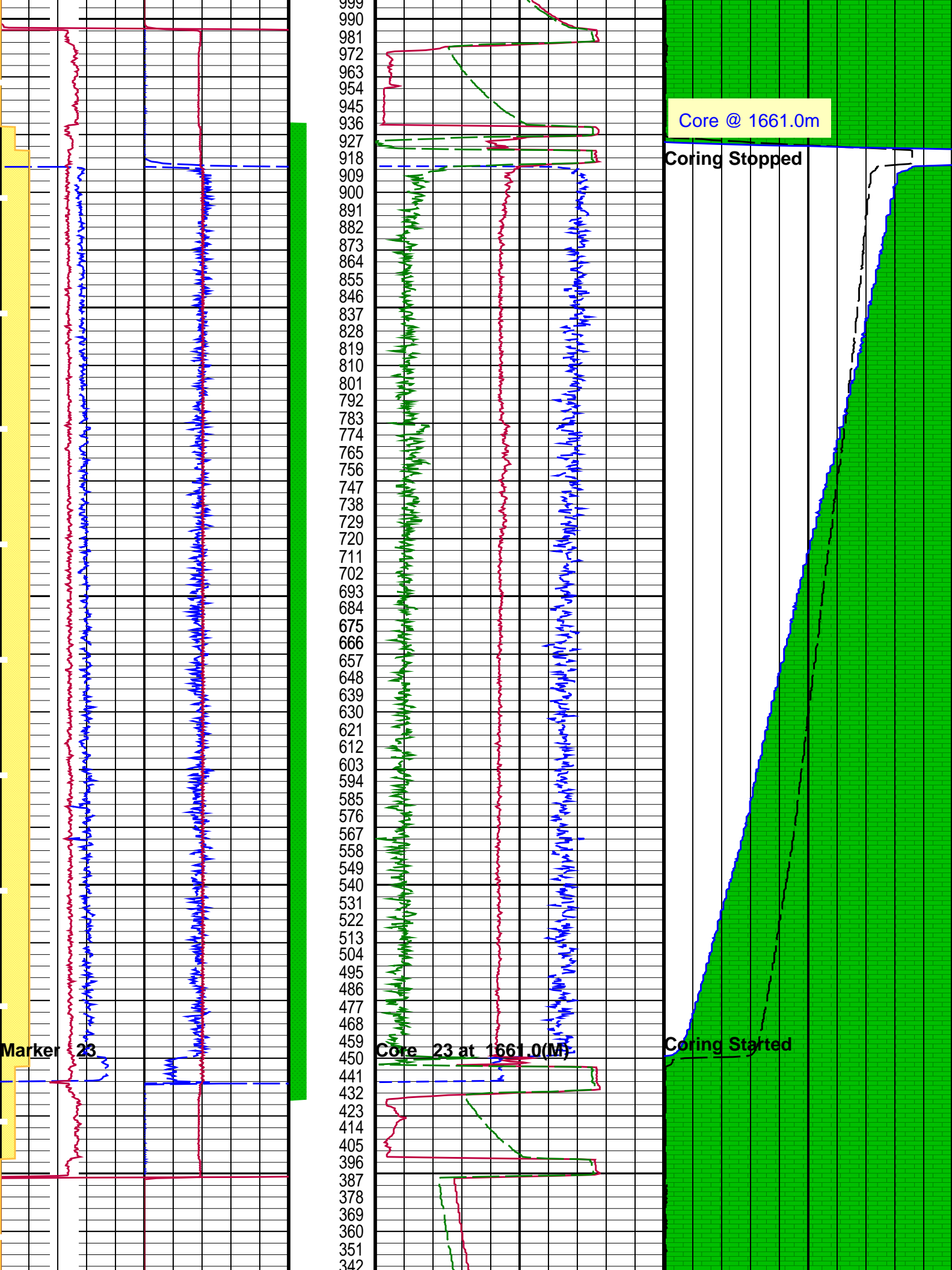


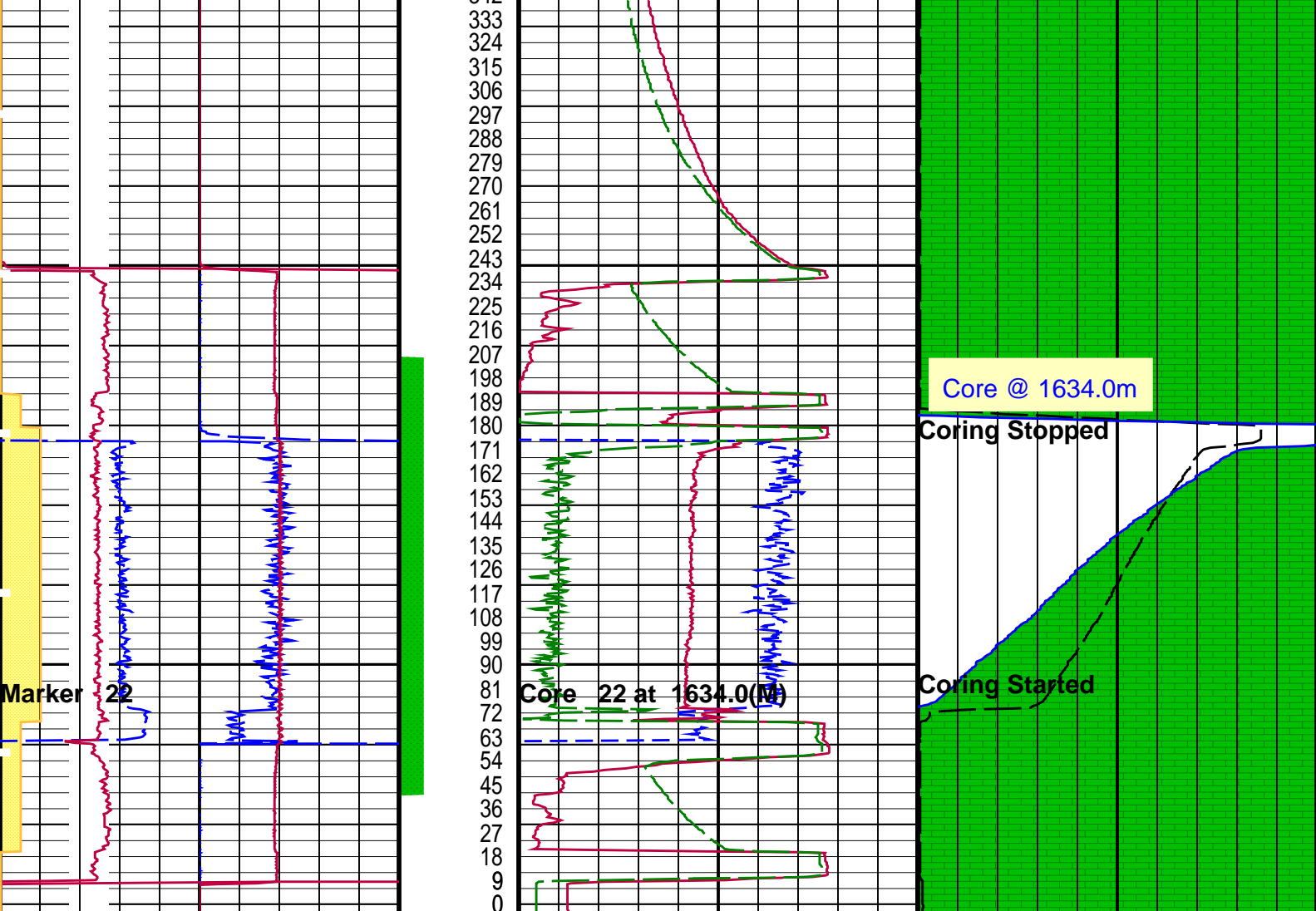












<div>(SSTA) (-----) 10</div>		<div>Coring Motor Current (CMCU) (AMPS)</div> <div>2.5 5</div>	<div>Elapsed Time (ETIM) (S)</div> <div>150 650</div>	<div>Coring Motor Pressure (CMPR) (PSIG)</div> <div>150 650</div>	<div>Kinematics Piston Position (CMPP) (IN)</div> <div>0 2.5</div>
Motor Voltage Window From MSCT_LMVL to MSCT_UMVL			Limit Switch From D3T to MSCT_LSWI	<div>Hydraulic Pump Pressure (HPPR) (PSIG)</div> <div>0 5000</div>	<div>Coring Motor Linear Position (CMLP) (IN)</div> <div>0 2.5</div>
Coring Motor Downhole Voltage (CMDV) (V)					
Hydraulic Motor Downhole Voltage (HMDV) (V)					
500 1000					
Hydraulic Motor Current (HMCU) (AMPS)					
0 2					

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MSCT-AA: Mechanical Sidewall Coring Tool		
SOFF	Standoff	0 IN

Format: MSCT_PROPRIETARY_ALL_Station Vertical Scale: 1" per 60S Graphics File Created: 06-May-2008 13:44

MSCT-AA SRPC-3546-Q1_2008_OP15 SGT-P SRPC-3546-Q1_2008_OP15

Output DLIS Files

DEFAULT MSCT_095LTP FN:97 PRODUCER 06-May-2008 13:44



Correlation

MAXIS Field Log

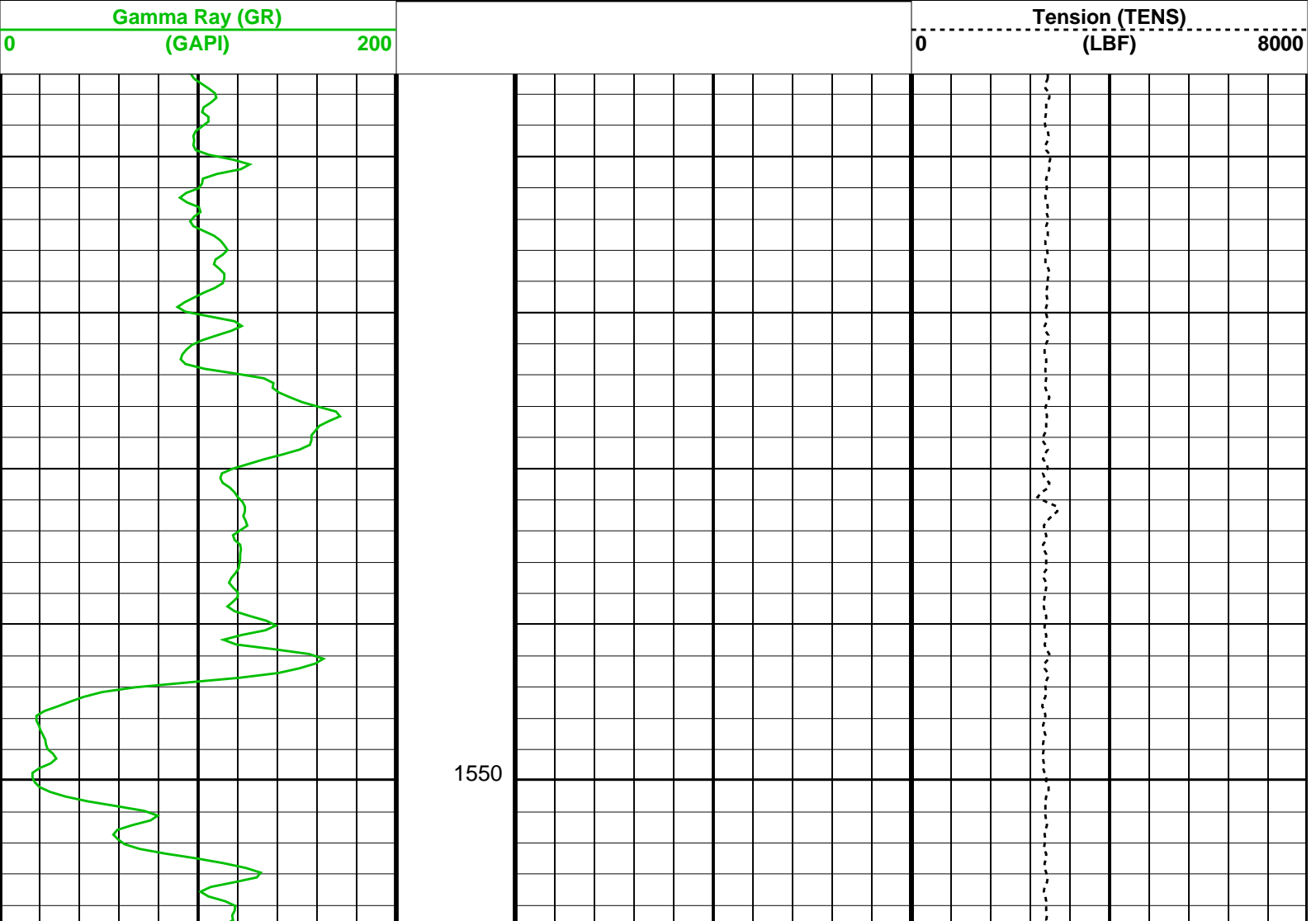
Company: Well:

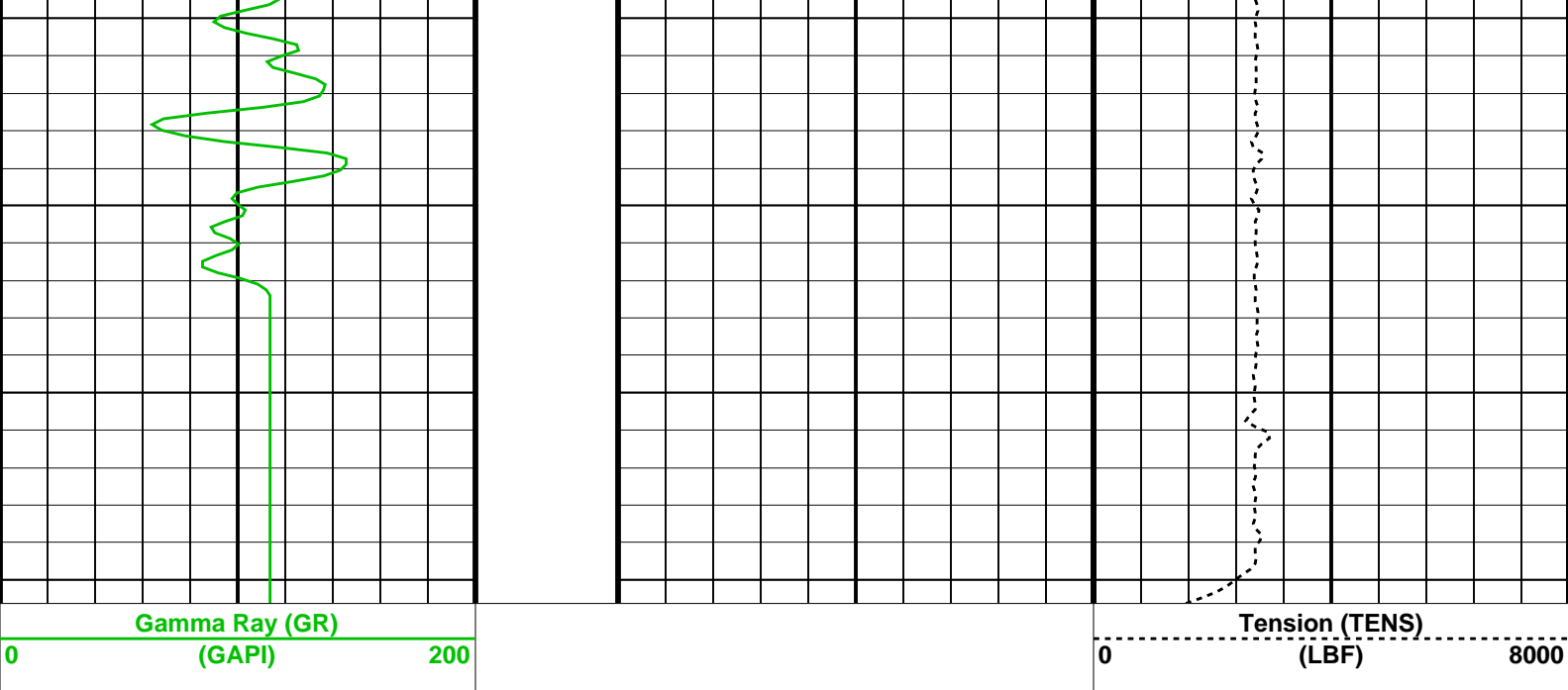
Output DLIS Files

DEFAULT MSCT_092LUP FN:94 PRODUCER 06-May-2008 12:34 1570.6 M 1527.4 M

OP System Version: 15C0-309

MSCT-AA SRPC-3546-Q1_2008_OP15 SGT-P SRPC-3546-Q1_2008_OP15





Format: CORRELATION Vertical Scale: 1:200 Graphics File Created: 06-May-2008 12:34

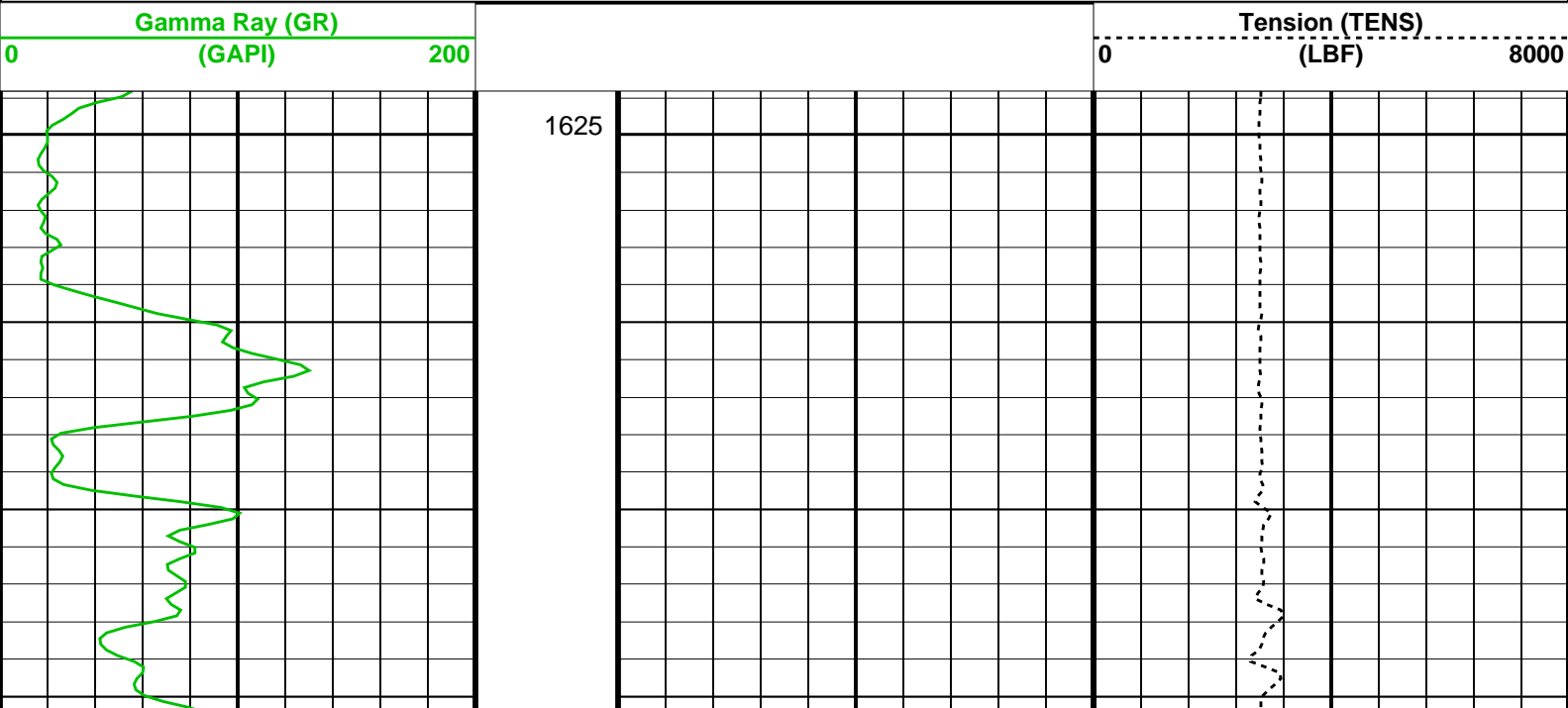
OP System Version: 15C0-309
MCM
MSCT-AA SRPC-3546-Q1_2008_OP15 SGT-P SRPC-3546-Q1_2008_OP15

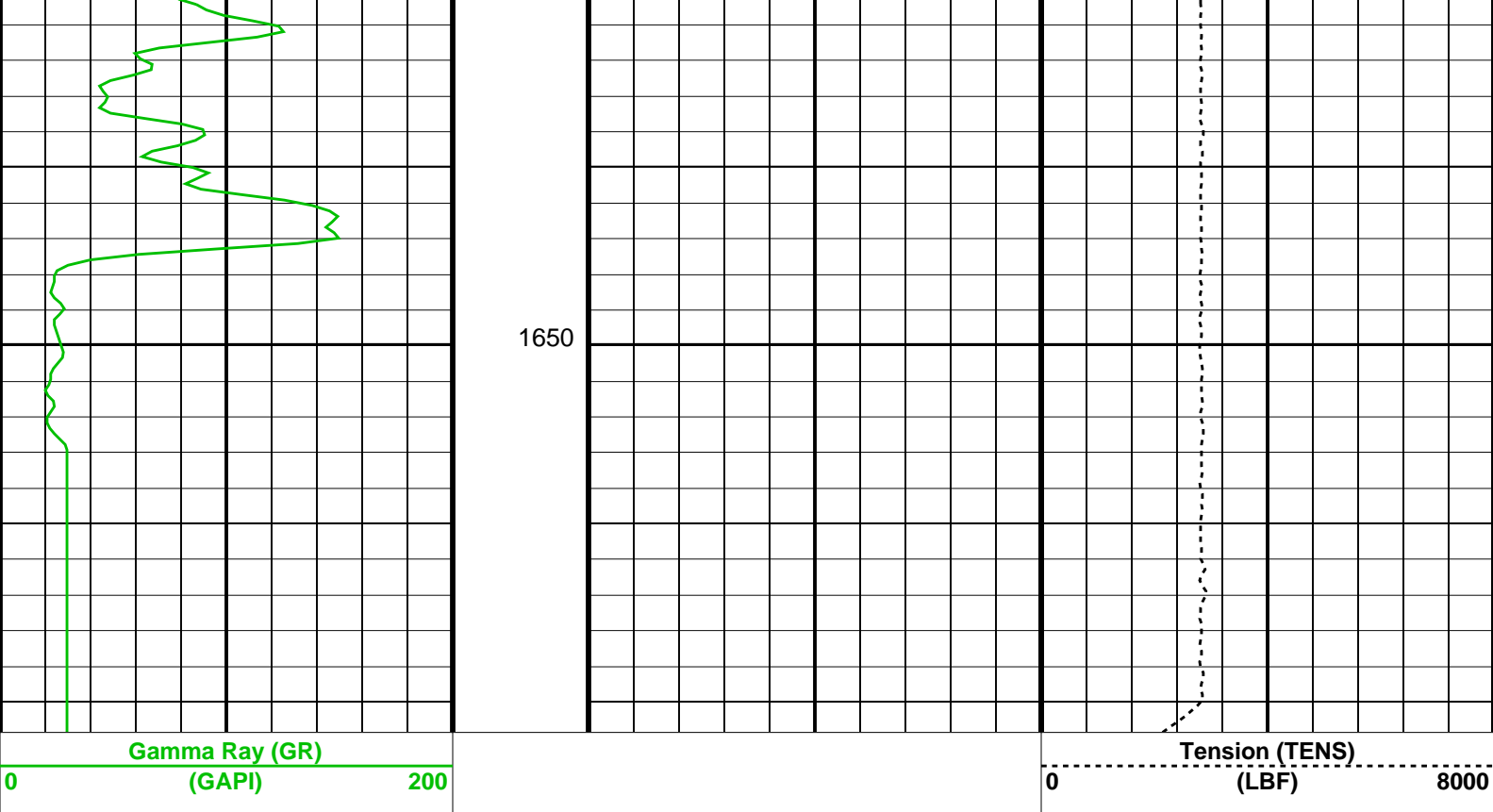
Output DLIS Files
DEFAULT MSCT_092LUP FN:94 PRODUCER 06-May-2008 12:34

Company: Well:

Output DLIS Files
DEFAULT MSCT_094LUP FN:96 PRODUCER 06-May-2008 13:39 1660.9 M 1623.8 M

OP System Version: 15C0-309
MCM
MSCT-AA SRPC-3546-Q1_2008_OP15 SGT-P SRPC-3546-Q1_2008_OP15





Format: CORRELATION

Vertical Scale: 1:200

Graphics File Created: 06-May-2008 13:39

OP System Version: 15C0-309

MCM

MSCT-AA

SRPC-3546-Q1_2008_OP15

SGT-P

SRPC-3546-Q1_2008_OP15

Output DLIS Files

DEFAULT

MSCT_094LUP

FN:96

PRODUCER

06-May-2008 13:39



Calibrations

MAXIS Field Log

Calibration and Check Summary							
Measurement	Nominal	Master	Before	After	Change	Limit	Units
Mechanical Sidewall Coring Tool Wellsite Calibration – MSCT Piston Position Calibration							
Before: 6-May-2008 7:44							
Zero	0	N/A	0.5466	N/A	N/A	N/A	IN
Plus	2.140	N/A	2.666	N/A	N/A	N/A	IN
Scintillation Gamma-Ray – P Wellsite Calibration – Detector Calibration							
Before: 3-May-2008 11:48							
Gamma Ray (Jig – Bkg)	238.9	N/A	238.9	N/A	N/A	21.72	GAPI
Gamma Ray (Calibrated)	165.0	N/A	165.0	N/A	N/A	15.00	GAPI

Mechanical Sidewall Coring Tool / Equipment Identification

Primary Equipment:

Mechanical Sidewall Corer Twenty Five CoMCMFU – AAMechanical Sidewall Corer Mechanical UniMCMU – AAMechanical Sidewall Corer BitBIT – AAMechanical Sidewall Corer Electronics CaMCEC – AA

Auxiliary Equipment:

Electronics Cartridge HousingECH – KS

Scintillation Gamma-Ray – P / Equipment Identification

Primary Equipment:




Scintillation Gamma CartridgeSGC – VScintillation Gamma DetectorSGD – TAB

Auxiliary Equipment:

Scintillation Gamma HousingSGH – KGamma Source RadioactiveGSR – U/Y

Scintillation Gamma-Ray – P Wellsite Calibration

Detector Calibration

Phase	Gamma Ray Background	GAPI	Value	Phase	Gamma Ray (Jig – Bkg)	GAPI	Value	Phase	Gamma Ray (Calibrated)	GAPI	Value
Before			3.664	Before			238.9	Before			165.0
	0 (Minimum)	30.00 (Nominal)	120.0 (Maximum)		217.2 (Minimum)	238.9 (Nominal)	260.6 (Maximum)		150.0 (Minimum)	165.0 (Nominal)	180.0 (Maximum)

Before: 3-May-2008 11:48

Company: 3D Oil Limited



Well: West Seahorse 3
Field: West Seahorse
Rig: West Triton
Country: Australia

MSCT-GR
Mechanical Sidewall Cores
Suite 1 Run 4 – Scale 1:200