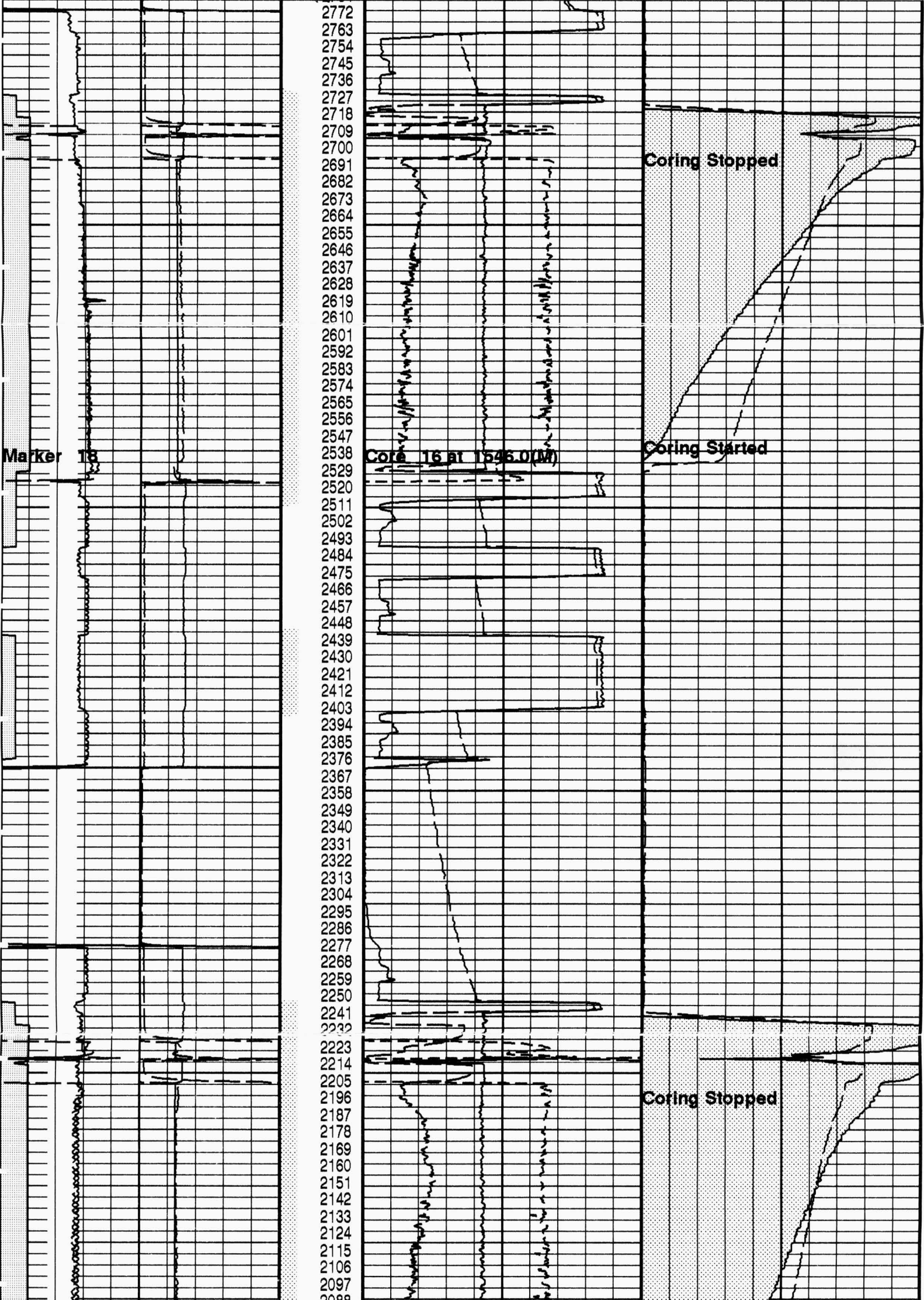


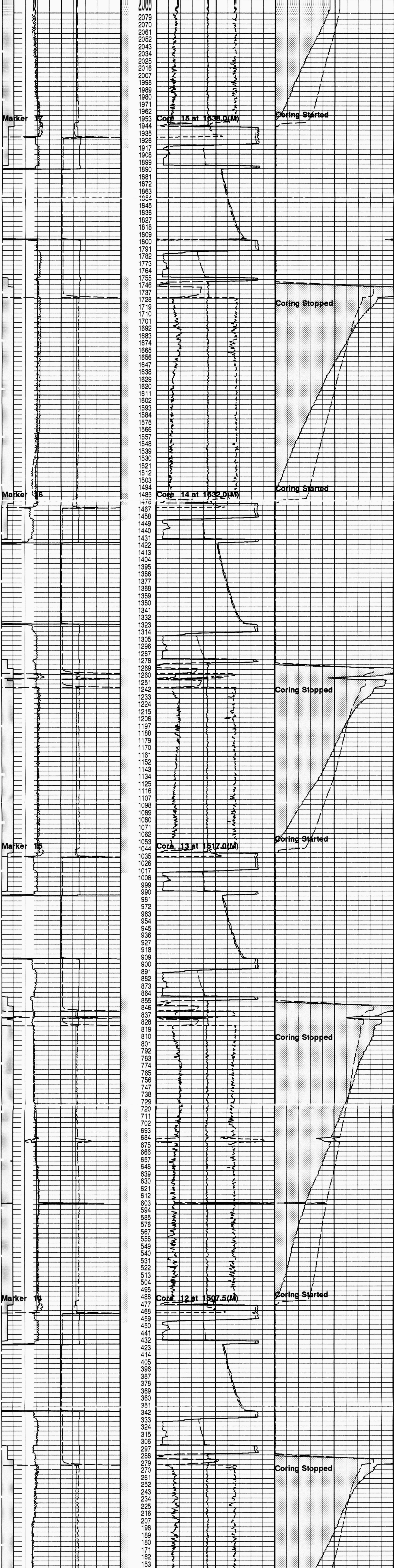
Elapsed Time (s)	Event Summary
2692.8	Coring Stopped
2540.4	Coring Started
2536.0	Marker 18
2536.0	Core 16 at 1546.0(M)
2195.6	Coring Stopped
1957.2	Coring Started
1953.2	Marker 17
1953.2	Core 15 at 1538.0(M)
1722.8	Coring Stopped
1492.0	Coring Started
1484.4	Marker 16
1484.4	Core 14 at 1532.0(M)
1240.8	Coring Stopped
1055.6	Coring Started
1046.8	Marker 15
1046.8	Core 13 at 1517.0(M)
808.4	Coring Stopped
488.0	Coring Started
483.6	Marker 14
483.6	Core 12 at 1507.5(M)
272.0	Coring Stopped
63.2	Coring Started
59.6	Marker 13
59.6	Core 1 at 1497.0(M)

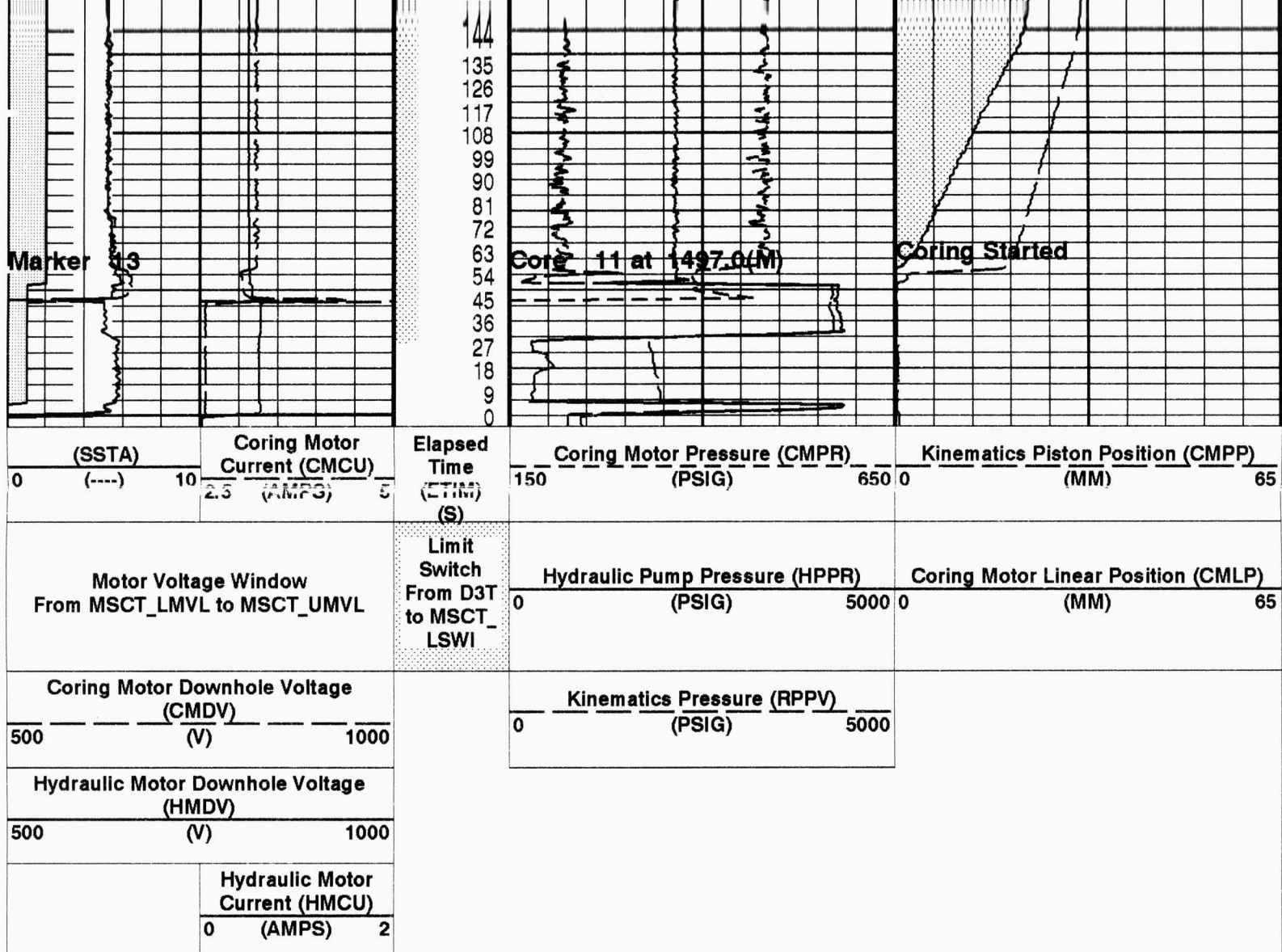
PIP SUMMARY

Time Mark Every 60 S

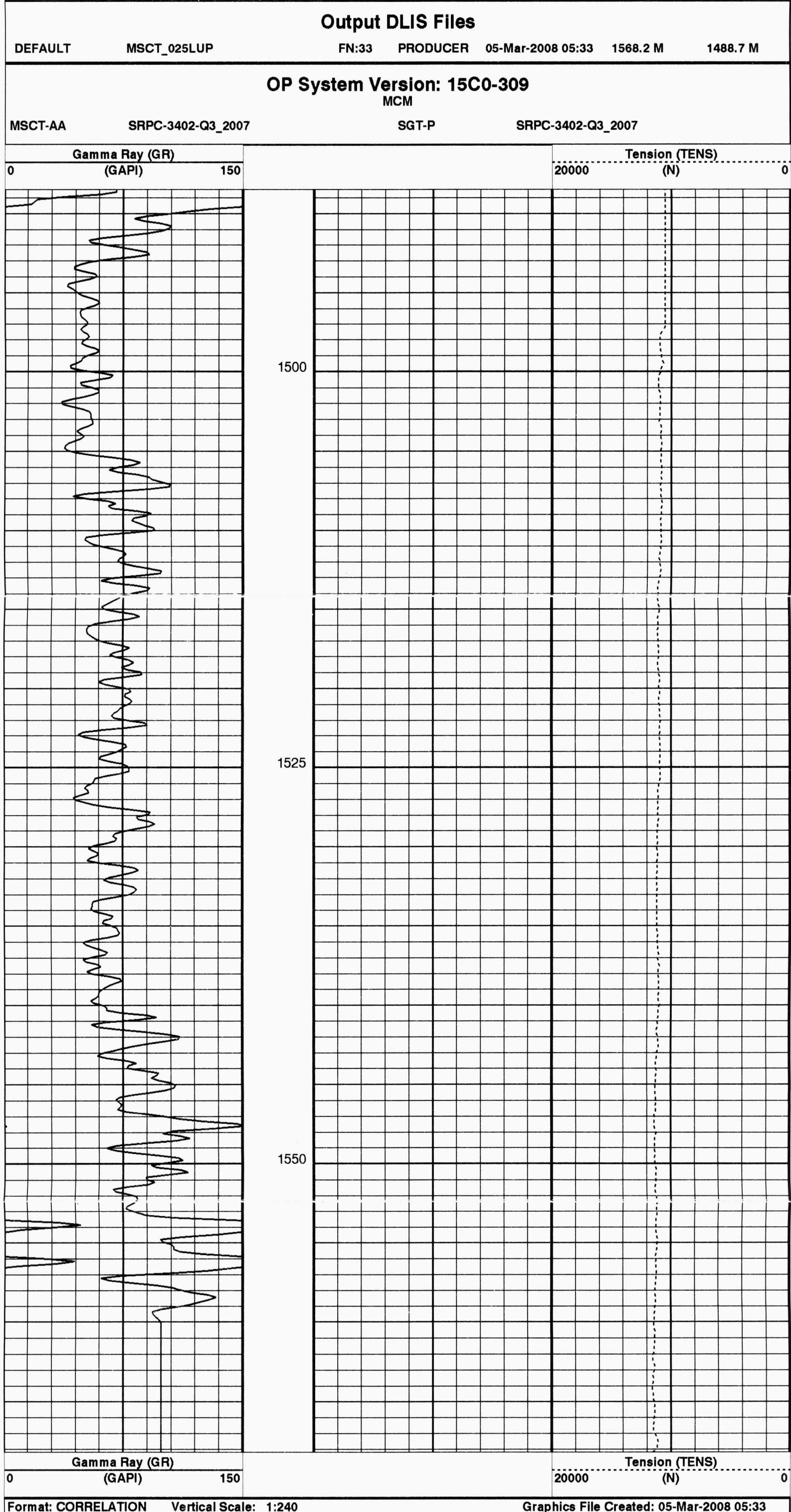
Hydraulic Motor Current (HMCU)			
0 (AMPS) 2			
Hydraulic Motor Downhole Voltage (HMDV)			
500 (V) 1000			
Coring Motor Downhole Voltage (CMDV)			
500 (V) 1000			
		Kinematics Pressure (RPPV)	
		0 (PSIG) 5000	
Motor Voltage Window From MSCT_LMVL to MSCT_UMVL		Limit Switch From D3T to MSCT_LSWI	
		Hydraulic Pump Pressure (HPPR)	Coring Motor Linear Position (CMLP)
		0 (PSIG) 5000	0 (MM) 65
(SSTA)	Coring Motor Current (CMCU)	Elapsed Time (ETIM)	Coring Motor Pressure (CMPR)
0 (----) 10	2.5 (AMPS) 5	(S)	150 (PSIG) 650
			Kinematics Piston Position (CMPP)
			0 (MM) 65







PIP SUMMARY			
Time Mark Every 60 S			
Parameters			
DLIS Name	Description	Value	
MSCT-AA: Mechanical Sidewall Coring Tool			
SOFF	Standoff	0 MM	
Format: MSCT_PROPRIETARY_ALL_Station Vertical Scale: 1" per 60S Graphics File Created: 05-Mar-2008 05:42			
OP System Version: 15C0-309			
MCM			
MSCT-AA	SRPC-3402-Q3_2007	SGT-P	SRPC-3402-Q3_2007
Output DLIS Files			
DEFAULT	MSCT_026LTP	FN:34	PRODUCER 05-Mar-2008 05:42

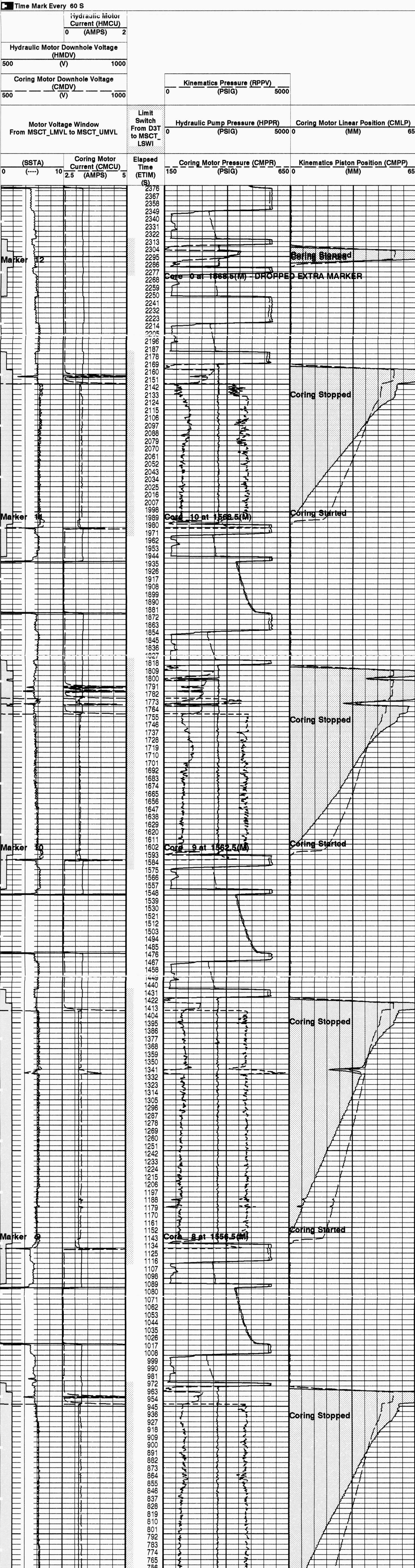


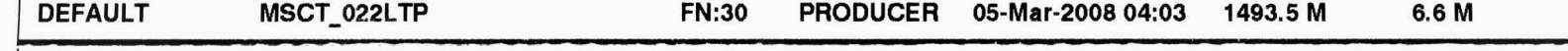
OP System Version: 15C0-309			
MCM			
MSCT-AA	SRPC-3402-Q3_2007	SGT-P	SRPC-3402-Q3_2007
Output DLIS Files			
DEFAULT	MSCT_025LUP	FN:33	PRODUCER 05-Mar-2008 05:33

Event Summary	
Elapsed Time (s)	
2296.8	Coring Stopped
2294.4	Coring Started
2291.2	Marker 12
2291.2	Core 11 at 1568.5(M)
2132.8	Coring Stopped
1994.4	Coring Started
1989.2	Marker 11
1989.2	Core 10 at 1568.5(M)
1751.2	Coring Stopped
1605.6	Coring Started
1600.8	Marker 10
1600.8	Core 9 at 1562.5(M)
1396.4	Coring Stopped
1152.0	Coring Started
1144.4	Marker 9
1144.4	Core 8 at 1556.5(M)
934.0	Coring Stopped
730.4	Coring Started
725.6	Marker 8

725.6	Core 7 at 1552.0(M)
471.6	Coring Stopped
81.2	Coring Started
72.8	Marker 7
72.8	Core 6 at 1541.5(M)

PIP SUMMARY

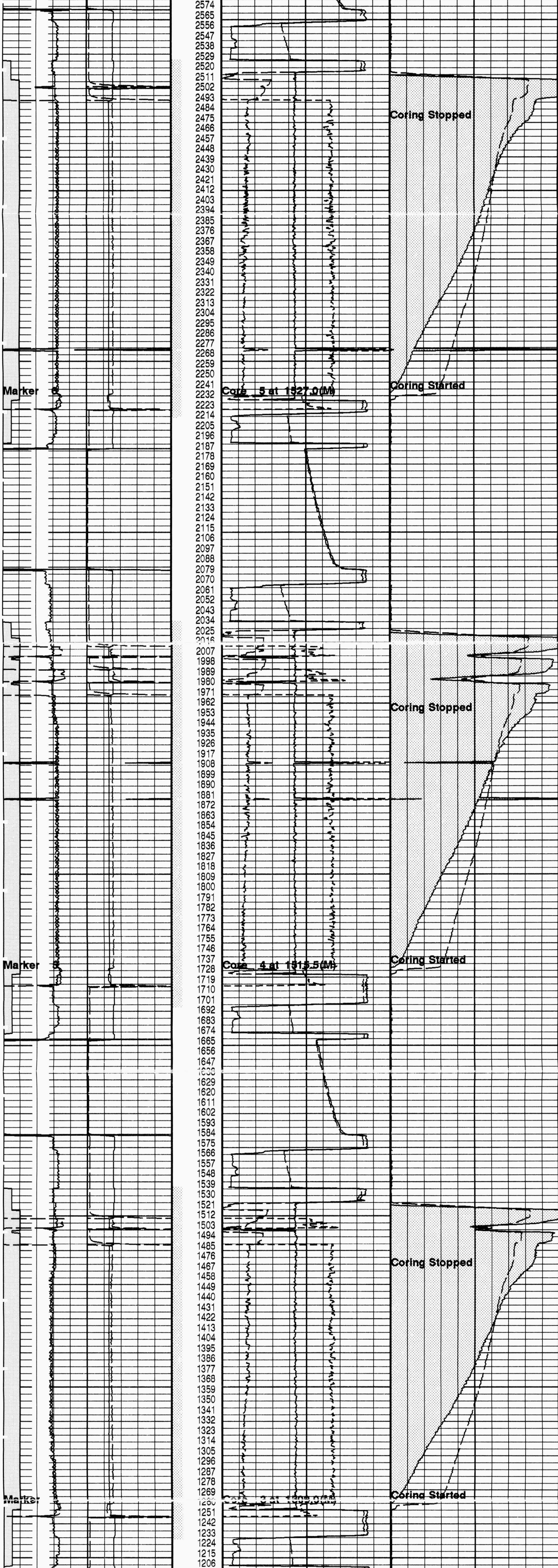


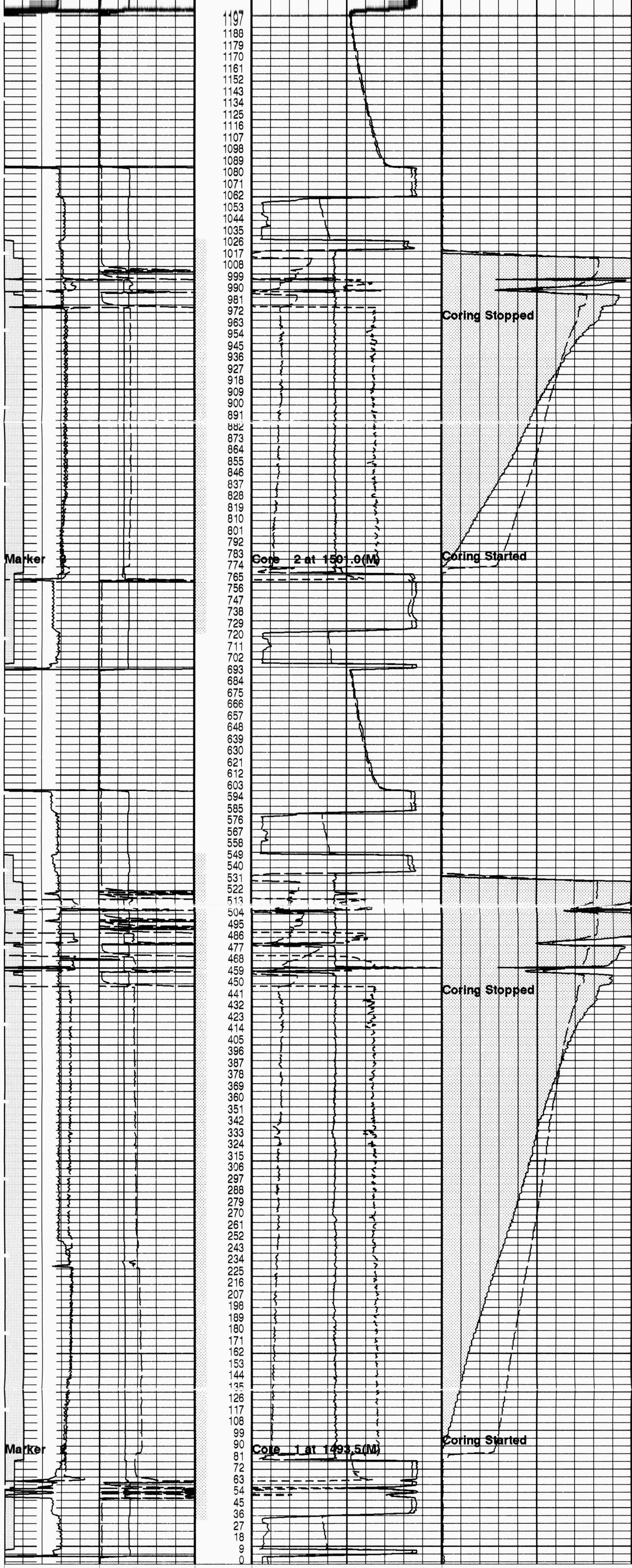


Elapsed Time (s)	Event Summary
2476.8	Coring Stopped
2239.2	Coring Started
2234.4	Marker 6
2234.4	Core 5 at 1527.0(M)
1956.4	Coring Stopped
1735.2	Coring Started
1730.8	Marker 5
1730.8	Core 4 at 1515.5(M)
1469.6	Coring Stopped
1265.2	Coring Started
1261.2	Marker 4
1261.2	Core 3 at 1509.0(M)
968.4	Coring Stopped
780.4	Coring Started
778.0	Marker 3
778.0	Core 2 at 1501.0(M)
443.2	Coring Stopped
92.4	Coring Started
86.0	Marker 2
86.0	Core 1 at 1493.5(M)

PIP SUMMARY

Time Mark Every 60 S		Hydraulic Motor Current (HMCU)		Hydraulic Motor Downhole Voltage (HMDV)		Coring Motor Downhole Voltage (CMDV)		Kinematics Pressure (RPPV)		Hydraulic Pump Pressure (HPPR)		Coring Motor Linear Position (CMLP)	
		0 (AMPS) 2		500 (V) 1000		500 (V) 1000		0 (PSIG) 5000		0 (PSIG) 5000		0 (MM) 65	
Motor Voltage Window From MSCT_LMVL to MSCT_UMLV		Limit Switch From D3T to MSCT_LSWI		(SSTA)		Coring Motor Current (CMCU)		Elapsed Time (ETIM)		Coring Motor Pressure (CMPR)		Kinematics Piston Position (CMPP)	
0 (----) 10		2.5 (AMPS) 5		0 (----) 10		150 (PSIG) 650		0 (MM) 65					

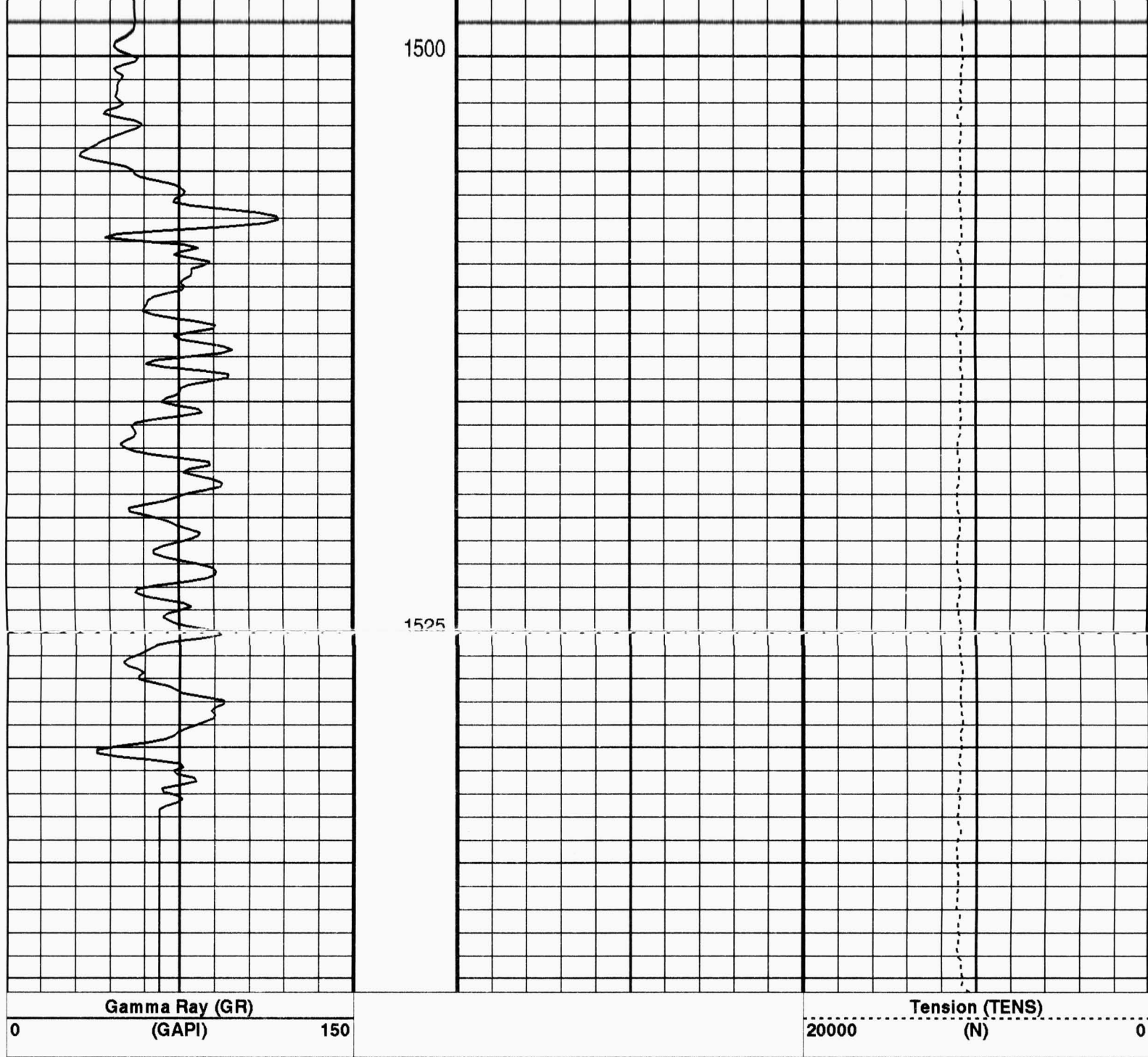




(SSTA) (----) 10 Coring Motor Current (CMCU) 2.5 (AMPS) 5		Elapsed Time (ETIM) (S) 150 650 Coring Motor Pressure (CMPR) (PSIG)		Kinematics Piston Position (CMPP) (MM) 0 65
Motor Voltage Window From MSCT_LMVL to MSCT_UMVL		Limit Switch From D3T to MSCT_ LSWI		Hydraulic Pump Pressure (HPPR) (PSIG) 0 5000
Coring Motor Downhole Voltage (CMDV) (V) 500 1000		Kinematics Pressure (RPPV) (PSIG) 0 5000		Coring Motor Linear Position (CMLP) (MM) 0 65
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	
SOFF	MSCT-AA: Mechanical Sidewall Coring Tool Standoff	0 MM	
Format: MSCT_PROPRIETARY_ALL_Station		Vertical Scale: 1" per 60S	Graphics File Created: 05-Mar-2008 04:03
OP System Version: 15C0-309			
MCM			
MSCT-AA	SRPC-3402-Q3_2007	SGT-P	SRPC-3402-Q3_2007
Output DLIS Files			
DEFAULT	MSCT_022LTP	FN:30	PRODUCER 05-Mar-2008 04:03

Output DLIS Files			
DEFAULT	MSCT_021LUP	FN:29	PRODUCER 05-Mar-2008 03:55
OP System Version: 15C0-309			
MCM			
MSCT-AA	SRPC-3402-Q3_2007	SGT-P	SRPC-3402-Q3_2007
Gamma Ray (GR) (GAPI)		Tension (TENS) (N)	
0	150	20000	0



Format: CORRELATION Vertical Scale: 1:240 Graphics File Created: 05-Mar-2008 03:55

OP System Version: 15C0-309
MCM

MSCT-AA SRPC-3402-Q3_2007 SGT-P SRPC-3402-Q3_2007

Output DLIS Files

DEFAULT MSCT_021LUP FN:29 PRODUCER 05-Mar-2008 03:55

Calibration and Check Summary							
Measurement	Nominal	Master	Before	After	Change	Limit	Units
Mechanical Sidewall Coring Tool Wellsite Calibration - MSCT Piston Position Calibration							
Before: 5-Mar-2008 2:58							
Zero	0	N/A	9.952	N/A	N/A	N/A	MM
Plus	54.36	N/A	64.25	N/A	N/A	N/A	MM

Mechanical Sidewall Coring Tool / Equipment Identification	
Primary Equipment:	
Mechanical Sidewall Corer Twenty Five Co	MCFU - AA
Mechanical Sidewall Corer Mechanical Uni	MCMU - AA
Mechanical Sidewall Corer Bit	BIT - AA
Mechanical Sidewall Corer Electronics Ca	MCEC - AA
Auxiliary Equipment:	
Electronics Cartridge Housing	ECH - KS

Company: PETRO-CANADA

Well: PETRO-CANADA BLACKWATER KWIJKA M-59

Field: KWIJKA

Province: NORTHWEST TERRITORIES

MD

Schlumberger

MD

MECHANICAL SIDEWALL CORING TOOL