



Baker Atlas



FILE NO:	COMPANY	NALCOR ENERGY INC.	
API NO:	WELL	NALCOR ET AL FINNEGAN #1	
	FIELD	FINNEGAN	
	PROVINCE	NEWFOUNDLAND AND LABRADOR	
Ver. 3.87	LOCATION:	OTHER SERVICES	
2010-128-04	LAT 49.92 LONG 63.33	DZDL-CN-GR-XYCAL HDIL-GR-CAL DLL-GR VSP/SBT XMAC-GR-CAL	
PERMANENT DATUM	G.L.	ELEVATION	118.75 M
LOG MEASURED FROM	K.B.	6.25 M	ABOVE P.D.
DRILL MEAS. FROM	KELLY BUSHING		
		KB	125.00 M
		DF	
		GL	118.75 M
DATE	28-NOV-2010		
RUN	TRIP	2	4
SERVICE ORDER	CA209243		
DEPTH DRILLER	3130.0 M		
DEPTH LOGGER	NOT RECORDED		
BOTTOM LOGGED INTERVAL	2993 M		
TOP LOGGED INTERVAL	2330 M		
CASING DRILLER	244.5 MM	2276.0 M	
CASING LOGGER	NOT RECORDED		
BIT SIZE	216.0 MM		
TYPE OF FLUID IN HOLE	GELCHEM		
DENSITY	1245.0 G/L	82.0 S	
PH	10.0	5.7 ML	
SOURCE OF SAMPLE	TOOL MEASURED		
RM AT MEAS. TEMP.	0.674 OHMM	47.4 DEGC	
RMF AT MEAS. TEMP.	0.583 OHMM	47.4 DEGC	
RMC AT MEAS. TEMP.	0.809 OHMM	47.4 DEGC	
SOURCE OF RMF	CALCULATED	CALCULATED	
RM AT BHT	0.601 OHMM	54.0 DEGC	
TIME SINCE CIRCULATION	26.5 HRS		
MAX. RECORDED TEMP.	54 DEGC		
EQUIP. NO.	HL4291	OH NISKU	
RECORDED BY	J.WOODS		
WITNESSED BY	R.STRICKLAND\N.WATSON		

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

BOREHOLE RECORD		
BIT SIZE	FROM	TO
444.5 MM	0.0 M	570.0 M
311.0 MM	570.0 M	2285.0 M
216.0 MM	2285.0 M	3130.0 M

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
339.7 MM	81.1 KG/M	K-55	0.0 M	570.0 M
244.5 MM	64.7 KG/M	NA	570.0 M	2276.0 M
177.8 MM				

REMARKS

RUN 2 TRIP 4 : MAX RECORDED TEMP DERIVED FROM THERMOMETERS IN CABLEHEAD
THERMOMETER ONE READ 54 DEG C. THERMOMETER TWO WAS DAMAGED
FIRST ATTEMPT AT 2602.5 RESULTED IN NO INDICATION OF RECOVERY, THERFORE IT WAS
RECUT. ON SURFACE RUBBLE WAS RECOVERED FROM FIRST ATTEMPT.

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
2	4	CHT	3974XA	151202	FREE
2	4	RCOR ELEC.	1823EB	179637	FREE
2	4	RCOR HYD.	1823PC	179639	FREE
2	4	RCOR MAND.	1823MB	179638	FREE

INSTRUMENT CONFIGURATION

Source File: /dat1a/pass/Run2NalcorFinnegan1/rcor-tdg

CABLEHEAD

Diameter : 8.6 cm
Length : 167.6 cm
Weight : 10.9 kg
Series : CABL338
Mnemonic : CBLH
Measure Point: 83.8 cm: CABLEHEAD TOP

TTRM SUB

Diameter : 9.2 cm
Length : 116.8 cm
Weight : 28.2 kg
Series : 3981XA
Mnemonic : TTRM
Measure Point: 42.2 cm: TEMP MP

RCOR ELECTRONICS

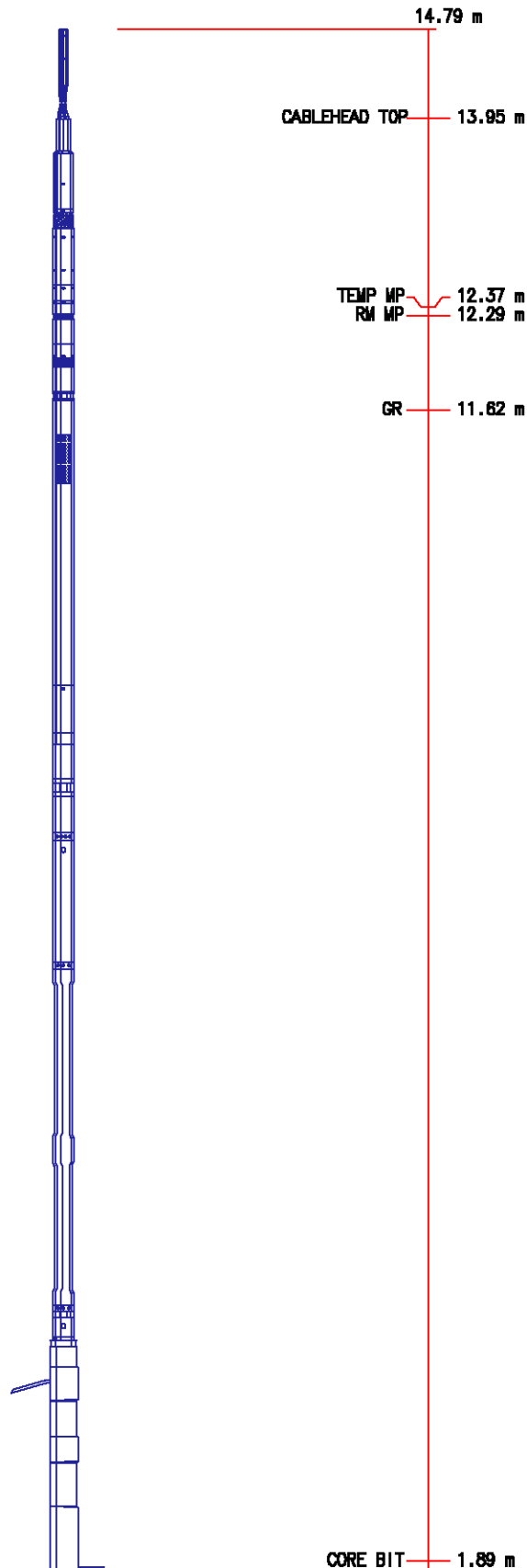
Diameter : 9.2 cm
Length : 315.6 cm
Weight : 90.9 kg
Series : 1823EB
Mnemonic : RCOR
Measure Point: 283.2 cm: GR

RCOR HYDRAULICS

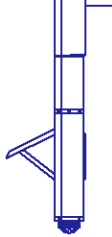
Diameter : 11.4 cm
Length : 508.6 cm
Weight : 163.6 kg
Series : 1823PC
Mnemonic : RCOR

RCOR MANDREL

Diameter : 12.7 cm
Length : 361.9 cm
Weight : 118.2 kg



Series : 1823MB
Mnemonic : RCOR
Measure Point: 180.3 cm: CORE BIT



BULL PLUG 3 3/8

0.00 m

TOTAL LENGTH: 14.79 m
TOTAL WEIGHT: 412.7 kg
MAX DIAMETER: 12.7 cm

Source File: /data/pass/Run2NalcorFinnegan1/rcor.pcf

CORING SUMMARY REPORT



ROTARY CORE DATA SHEET

Baker Atlas

COMPANY NAME NALCOR ENERGY INC.
WELL NAME NALCOR ET AL FINNEGAN #1
FIELD FINNEGAN
REPORT DATE 28 Nov 2010

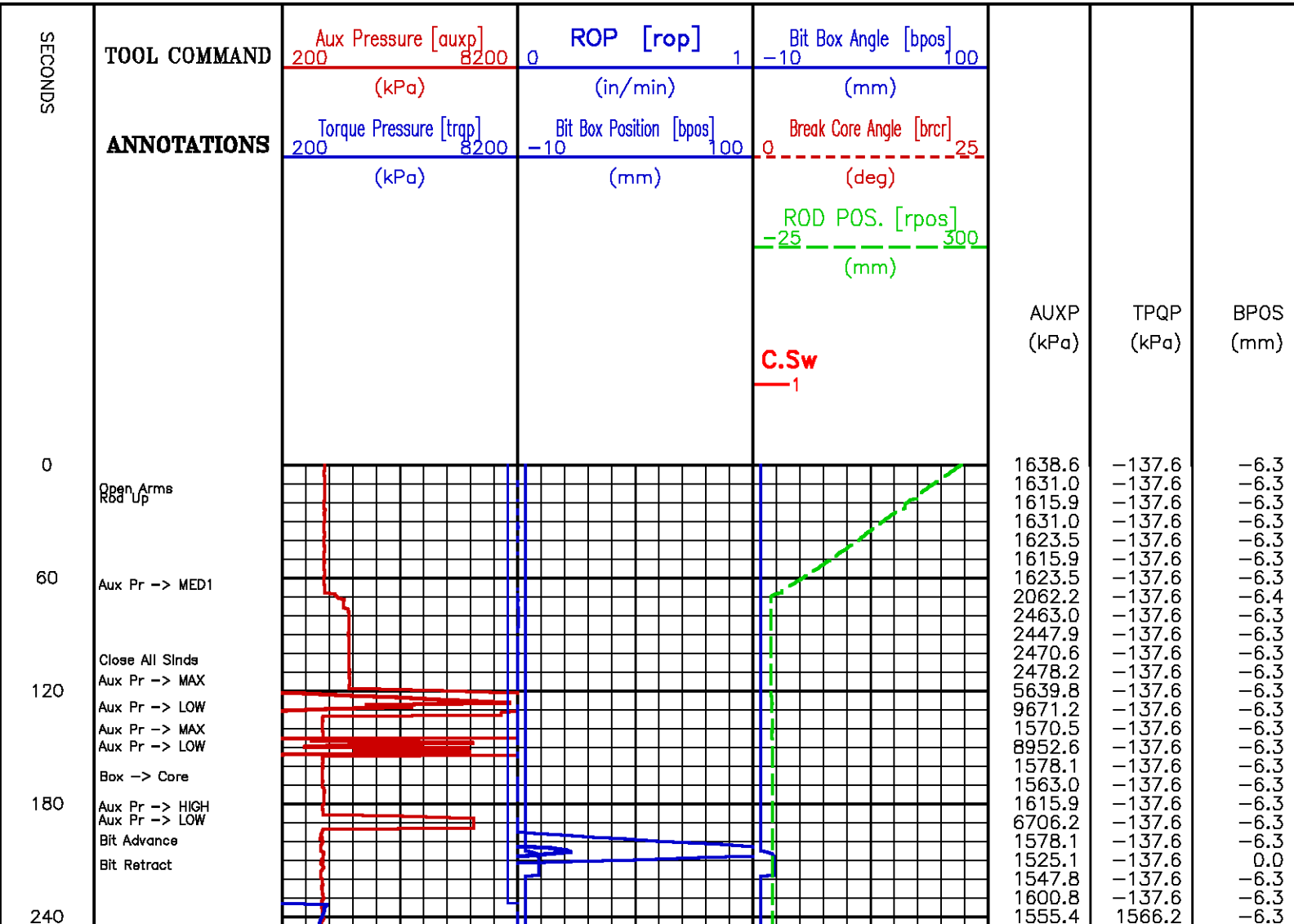
#	CORE DEPTH	TIME START	WASH EXT.	DRILL TIME	LEN. CUT	EST. LEN.	ACT. LEN.	CORE DESCRIPTION	COMMENTS
1	2891.00	11:47 AM	0.03	00:14:39	45.00	36.01	40.00	1 pc	
2	2839.54	12:10 PM	0.00	00:11:36	45.07	34.36	40.00	2 pc	
3	2781.57	12:27 PM	1.87	00:13:25	43.22	32.07	40.00	2 pc	
4	2749.00	01:17 PM	0.00	00:14:24	45.09	33.17	40.00	1 pc	
5	2696.01	01:38 PM	0.00	00:16:00	45.05	29.96	41.00	1 pc	
6	2631.98	02:00 PM	0.00	00:10:55	45.07	33.53	43.00	3 pc	
7	2602.43	02:52 PM	1.15	00:12:30	44.08		30.00	rubble	No Indication
8	2536.89	03:02 PM	0.00	00:15:28	45.21	36.37	42.00	1 pc	
9	2502.01	03:25 PM	0.95	00:12:49	44.16	34.91	38.00	2 pc	
10	2469.00	04:10 PM	0.00	00:12:53	45.66	36.83	43.00	1 pc	
11	2466.01	04:32 PM	0.00	00:10:10	45.43	32.07	40.00	1 pc	
12	2462.99	04:47 PM	0.23	00:11:34	44.79	29.50	38.00	1 pc	
13	2385.01	05:08 PM	0.00	00:12:06	45.09	33.90	44.00	1 pc	

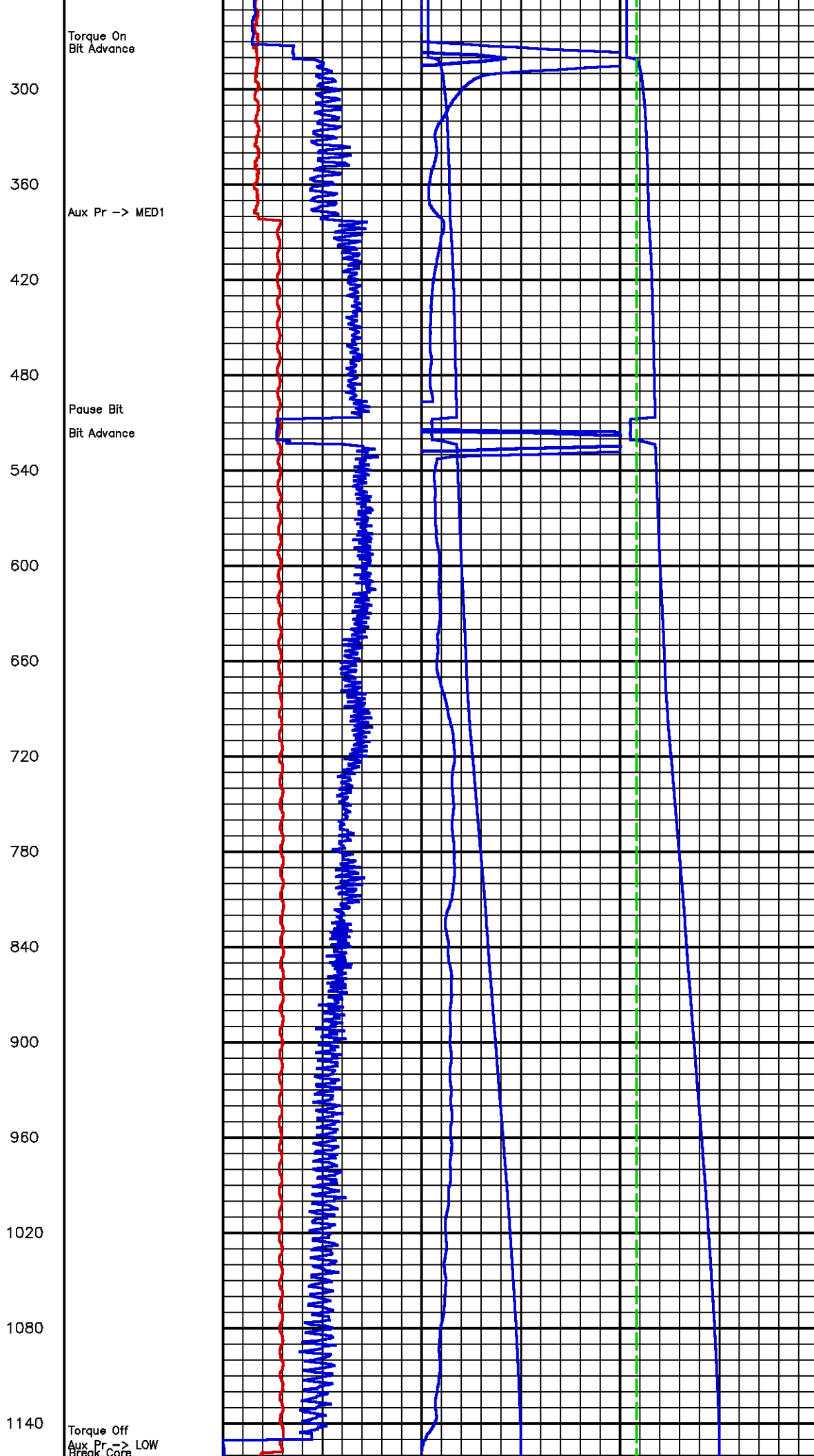
14	2330.00	05:28 PM	0.09	00:12:49	45.24	21.81	30.00	2 pc	
15	2993.01	06:17 PM	0.60	00:11:12	45.02	34.45	44.00	1 pc	
16	2978.00	06:35 PM	0.00	00:10:38	45.56	37.29	41.00	1 pc	
17	2966.49	07:01 PM	0.00	00:10:38	45.60	32.07	43.00	1 pc	
18	2908.01	07:23 PM	0.00	00:17:25	45.07	31.70	35.00	4 pc	
19	2602.47	08:02 PM	0.00	00:12:39	45.66	35.00	39.00	5 pc	

TOTAL CORES REQUESTED:	18	CORE RECOVERY EFFICIENCY:	100.0
TOTAL CORES ATTEMPTED:	19	AVERAGE CORE DRILLING TIME:	12.50
TOTAL CORES RECOVERED:	19	AVG. RECOVERED CORE LENGTH:	40.00
BIT NUMBER: TRIP 1	11	TRIP 2	
		TRIP 3	
		TRIP 4	

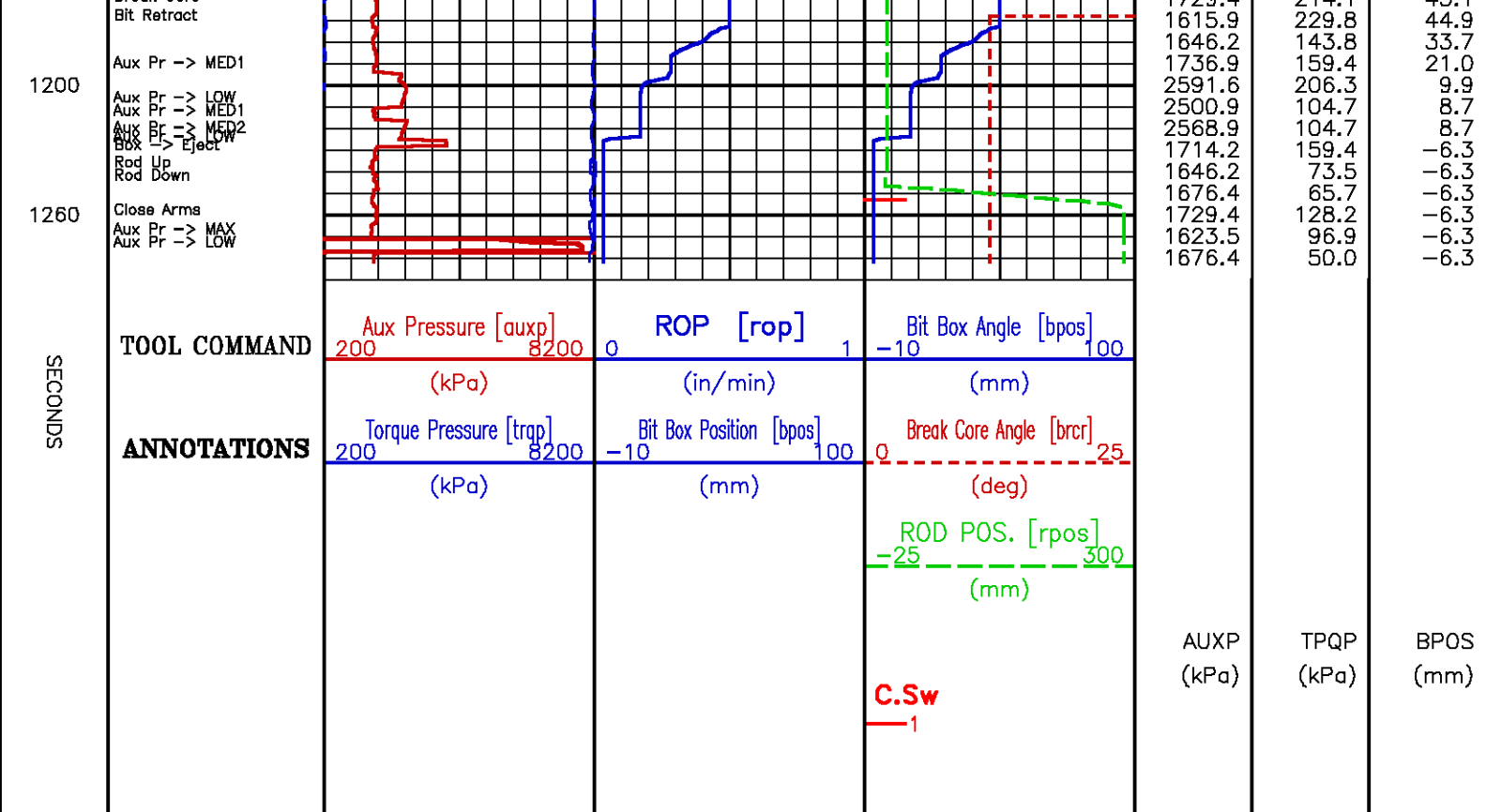
Core Depth 2891.0 m

Data File : /data/pass/Run2NalcorFinnegan1/m812a02.aff
Presentation: rcor.log



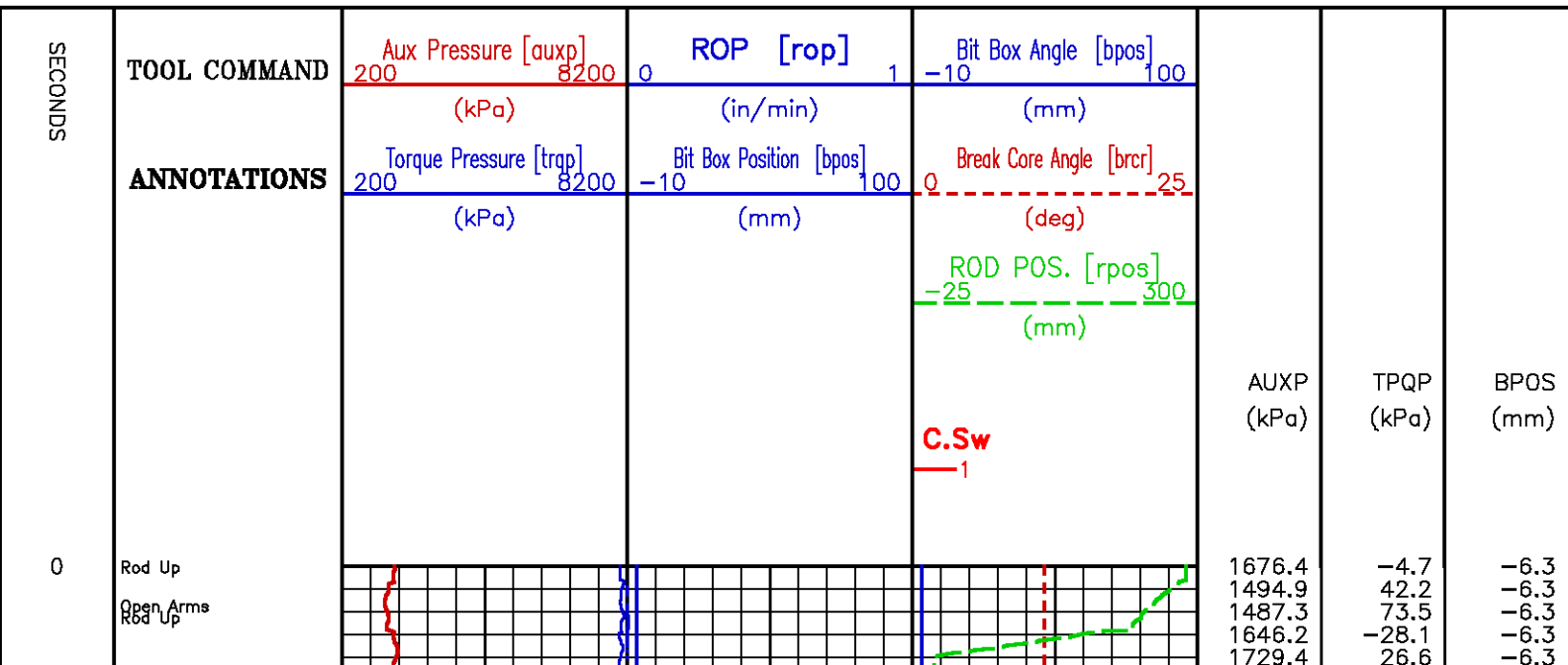


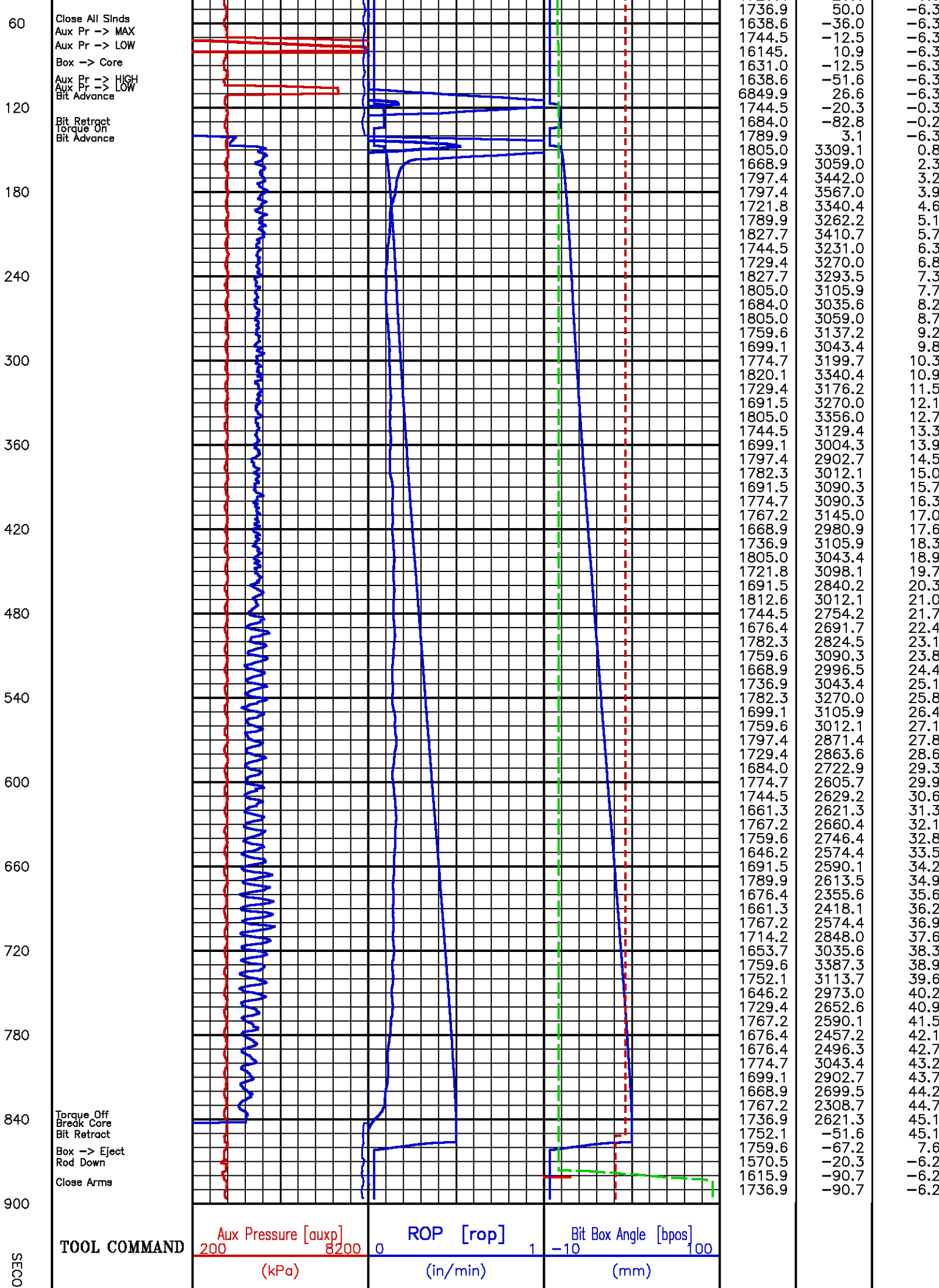
1570.5	1495.9	-6.3
1434.4	1363.0	-6.3
1600.8	1378.7	-6.3
1547.8	3043.4	-6.3
1510.0	4395.5	1.6
1615.9	4739.4	2.8
1615.9	4153.2	3.6
1517.6	4106.3	4.2
1540.3	4614.3	4.6
1623.5	4036.0	4.9
1502.5	3996.9	5.3
1479.8	4676.8	5.5
1593.2	3746.8	5.7
1615.9	4450.2	5.9
2395.0	4723.7	6.4
2470.6	5505.3	6.9
2485.7	5341.2	7.3
2379.8	5646.0	7.6
2493.3	5208.3	7.9
2493.3	5466.2	8.1
2402.5	5778.8	8.3
2410.1	5520.9	8.5
2500.9	5708.5	8.7
2455.5	5216.1	9.0
2410.1	5513.1	9.2
2500.9	6083.6	9.4
2508.4	2402.5	-4.3
2417.7	2355.6	-4.3
2500.9	5974.2	9.8
2531.1	6146.2	10.1
2425.2	5450.6	10.4
2500.9	5857.0	10.8
2546.2	6036.7	11.1
2470.6	6200.9	11.5
2455.5	6130.5	11.8
2538.7	6146.2	12.2
2493.3	6216.5	12.6
2425.2	5966.4	13.0
2523.5	6138.3	13.5
2538.7	5364.6	13.9
2432.8	5020.7	14.3
2516.0	5458.4	14.7
2568.9	5458.4	15.1
2470.6	5606.9	15.5
2553.8	5708.5	16.1
2584.1	5638.2	16.7
2531.1	5661.6	17.5
2485.7	5989.9	18.3
2599.2	5380.2	19.0
2576.5	4981.6	19.8
2493.3	5231.7	20.5
2606.7	5075.4	21.3
2621.9	4880.0	22.0
2516.0	4833.1	22.7
2568.9	5716.3	23.5
2637.0	5223.9	24.3
2568.9	5098.9	25.1
2591.6	5091.1	25.7
2644.6	5364.6	26.3
2599.2	5349.0	26.9
2516.0	4512.7	27.5
2621.9	5161.4	28.2
2629.4	4919.1	28.9
2523.5	4887.9	29.6
2561.4	4723.7	30.3
2606.7	4755.0	31.0
2531.1	4809.7	31.7
2516.0	4637.8	32.4
2584.1	4559.6	33.1
2531.1	4903.5	33.7
2455.5	4864.4	34.5
2584.1	4598.7	35.2
2553.8	3903.1	35.9
2463.0	3856.2	36.6
2531.1	4090.7	37.3
2584.1	4684.7	37.9
2493.3	4301.7	38.5
2508.4	4082.9	39.1
2584.1	3887.5	39.7
2516.0	4497.1	40.3
2493.3	4473.6	40.8
2591.6	3762.4	41.4
2561.4	4434.6	41.9
2478.2	4614.3	42.5
2599.2	3957.8	42.9
2568.9	3918.7	43.3
2493.3	4520.5	43.7
2568.9	3645.2	44.1
2614.3	3996.9	44.5
2538.7	3707.7	44.8
2614.3	3770.2	45.0
1729.4	214.1	45.1



Core Depth 2839.5 m

Data File : /dat1a/pass/Run2NalcorFinnegan1/m812a03.aff
Presentation: rcor.log

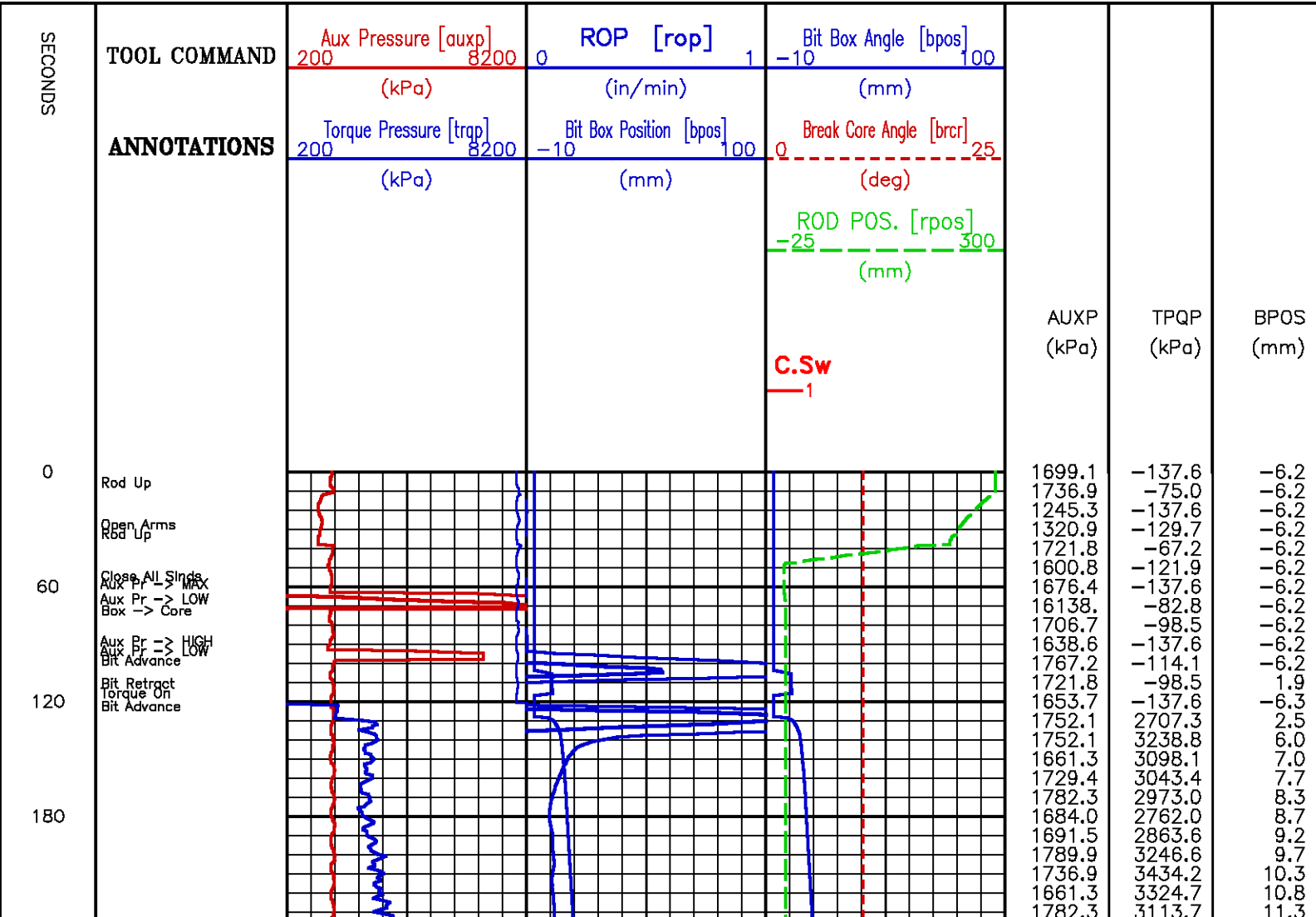


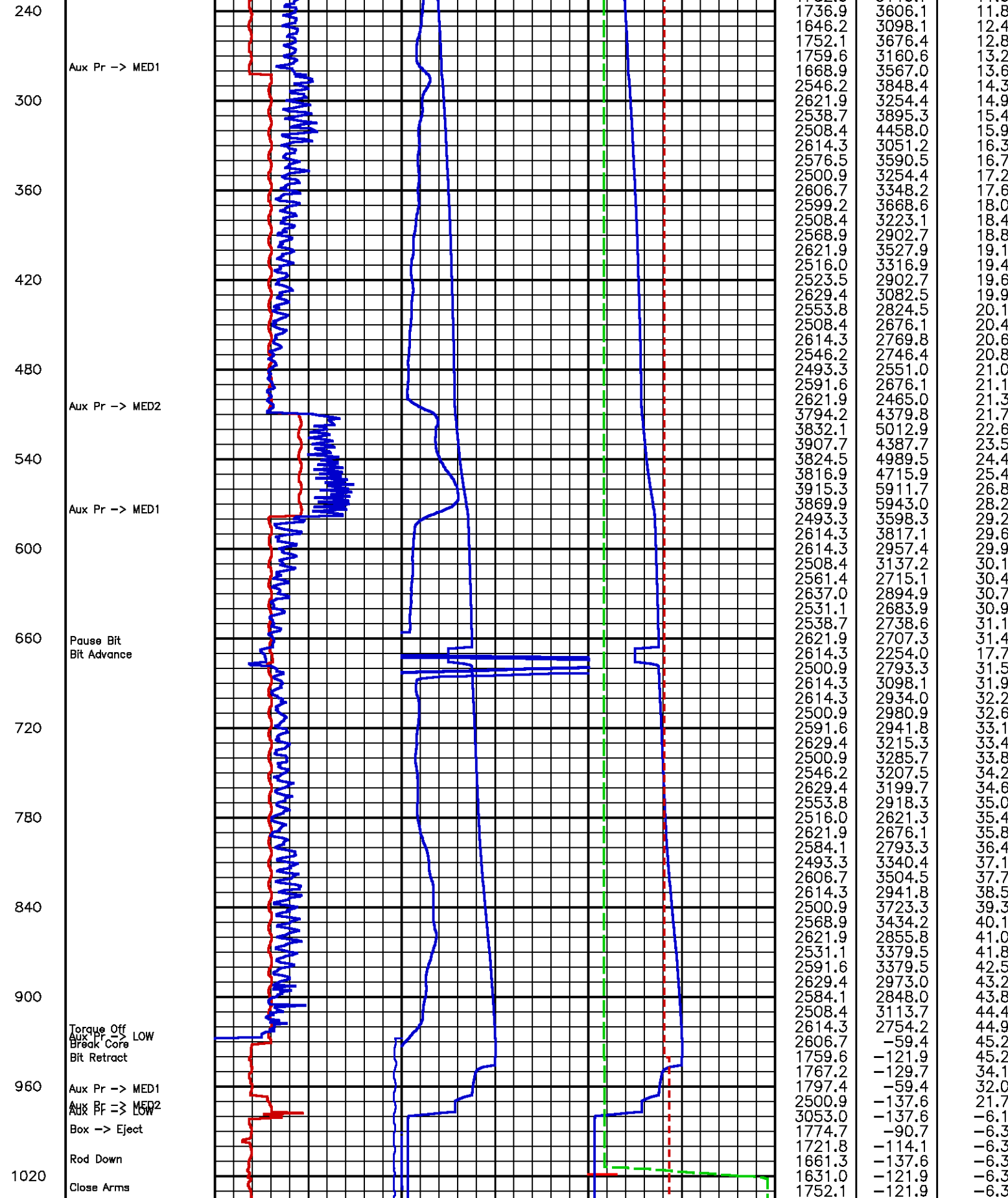


NDS	ANNOTATIONS	Torque Pressure [trap] 200 8200 (kPa)	Bit Box Position [bpos] -10 100 (mm)	Break Core Angle [brcr] 0 25 (deg) ROD POS. [rpos] -25 300 (mm) C.Sw 1	AUXP (kPa)	TPQP (kPa)	BPOS (mm)
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Core Depth 2781.6 m

Data File : /dat1a/pass/Run2NalcorFinnegan1/m812a04.aff
Presentation: rcor.log



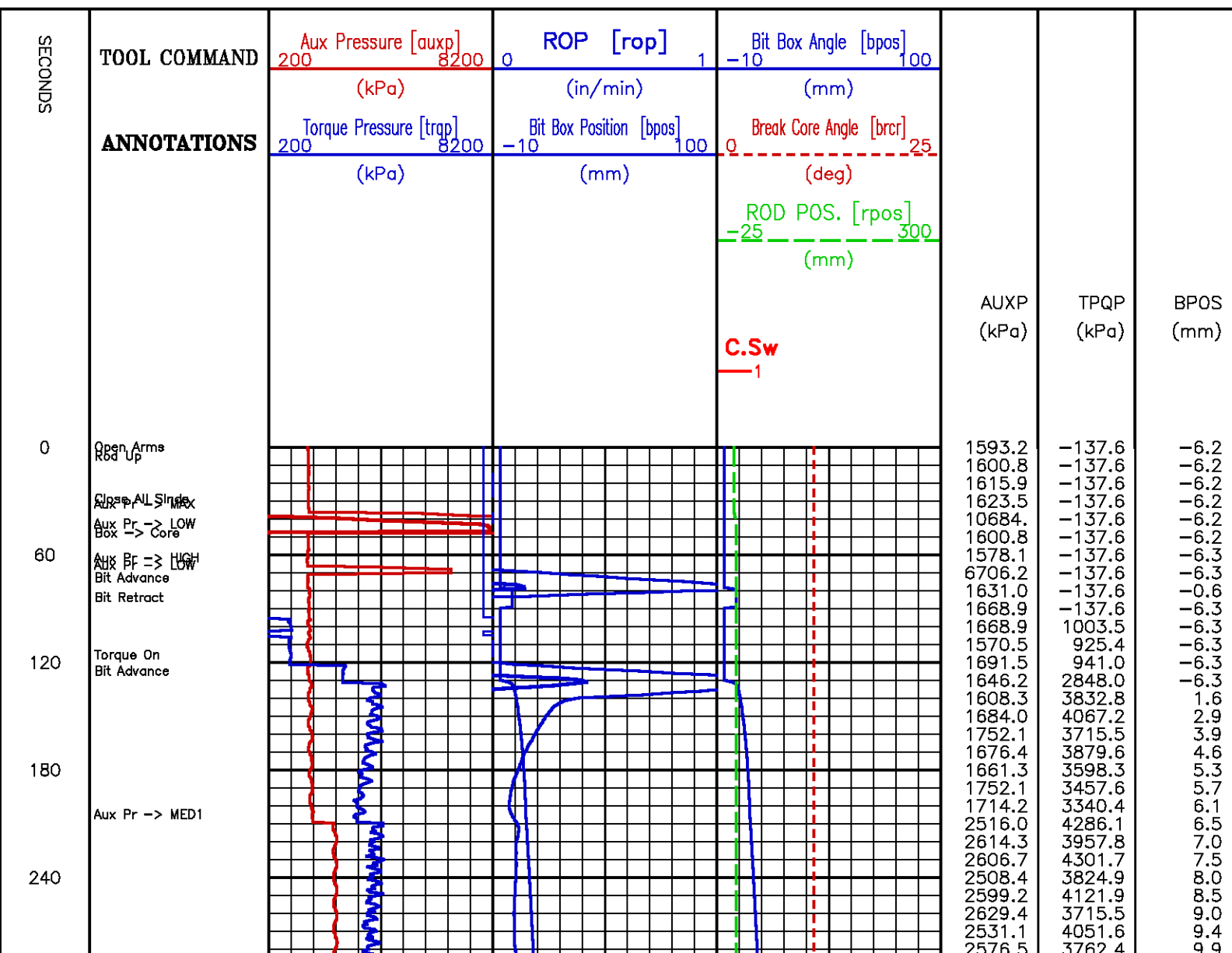


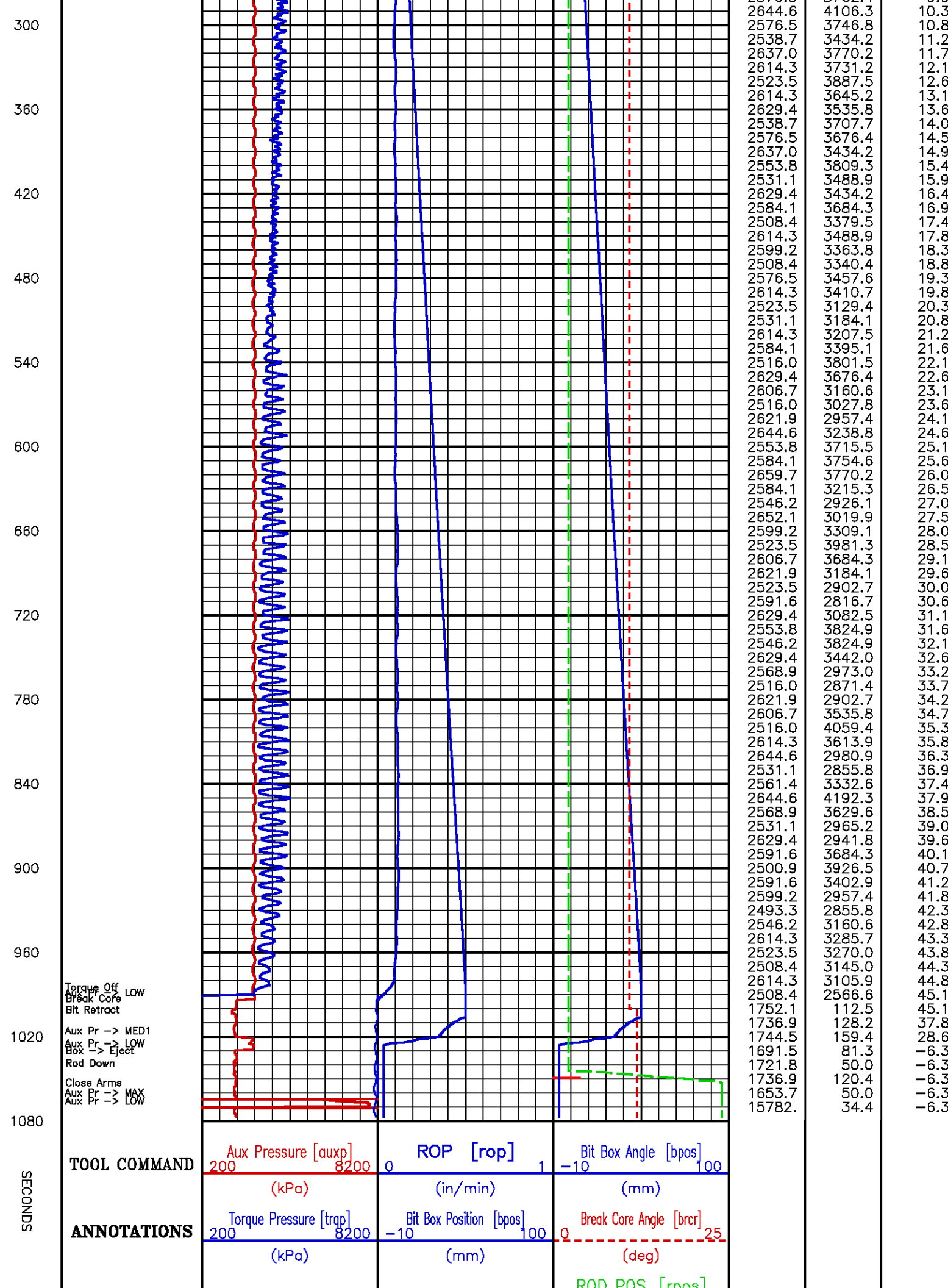
TOOL COMMAND	Aux Pressure [auxp]	ROP [rop]	Bit Box Angle [bpos]
	200 8200	0 1	-10 100
ANNOTATIONS	(kPa)	(in/min)	(mm)
	Torque Pressure [trap]	Bit Box Position [bpos]	Break Core Angle [brcr]
	200 8200	-10 100	0 25
	(kPa)	(mm)	(deg)

				<div> <div>ROD POS. [rpos]</div> <div>-25300</div> <div>(mm)</div> </div> <div> <div>C.Sw</div> <div>1</div> </div>	AUXP (kPa)	TPQP (kPa)	BPOS (mm)
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Core Depth 2749.0 m

Data File : /data/pass/Run2NalcorFinnegan1/m812a06.aff
Presentation: rcor.log

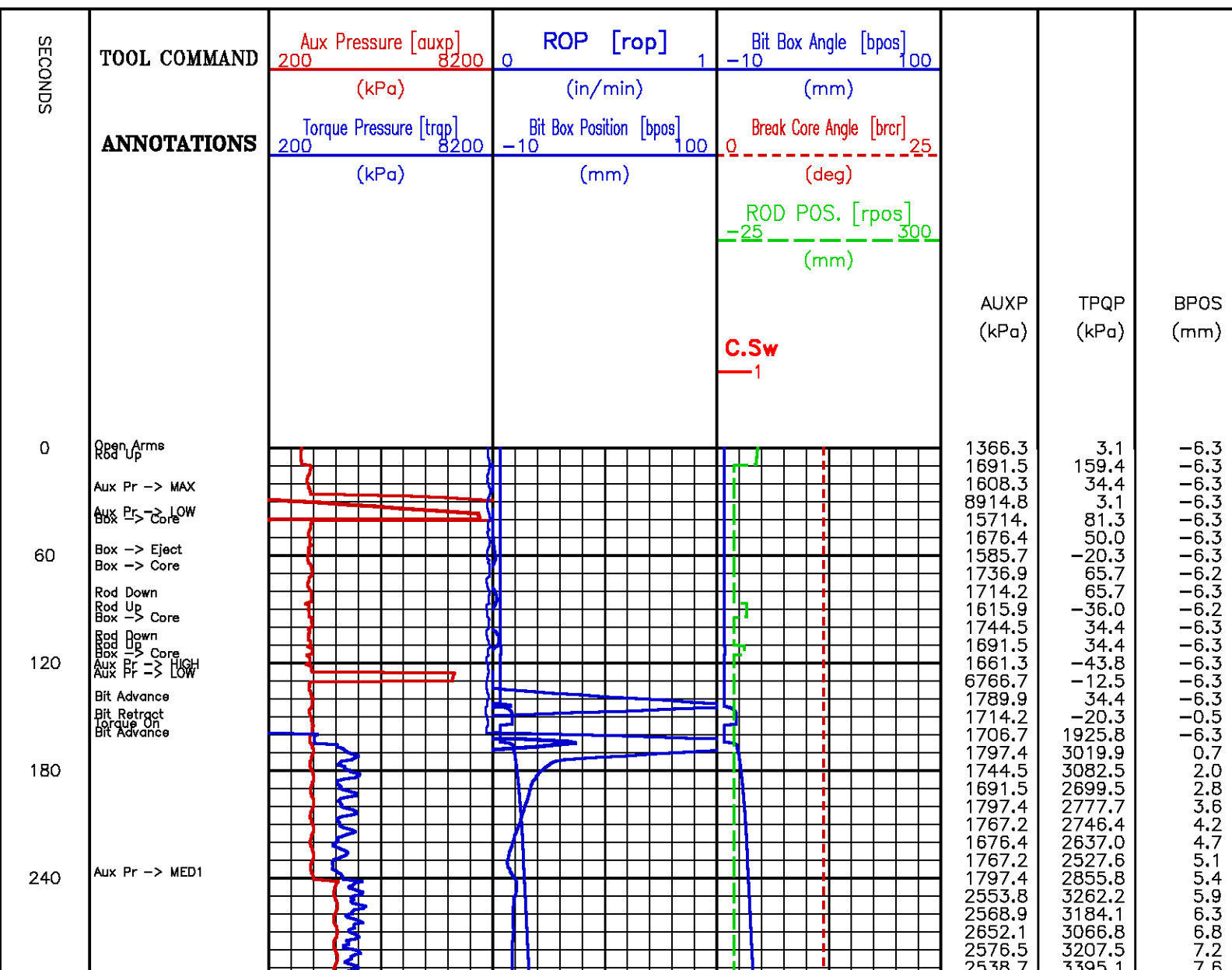


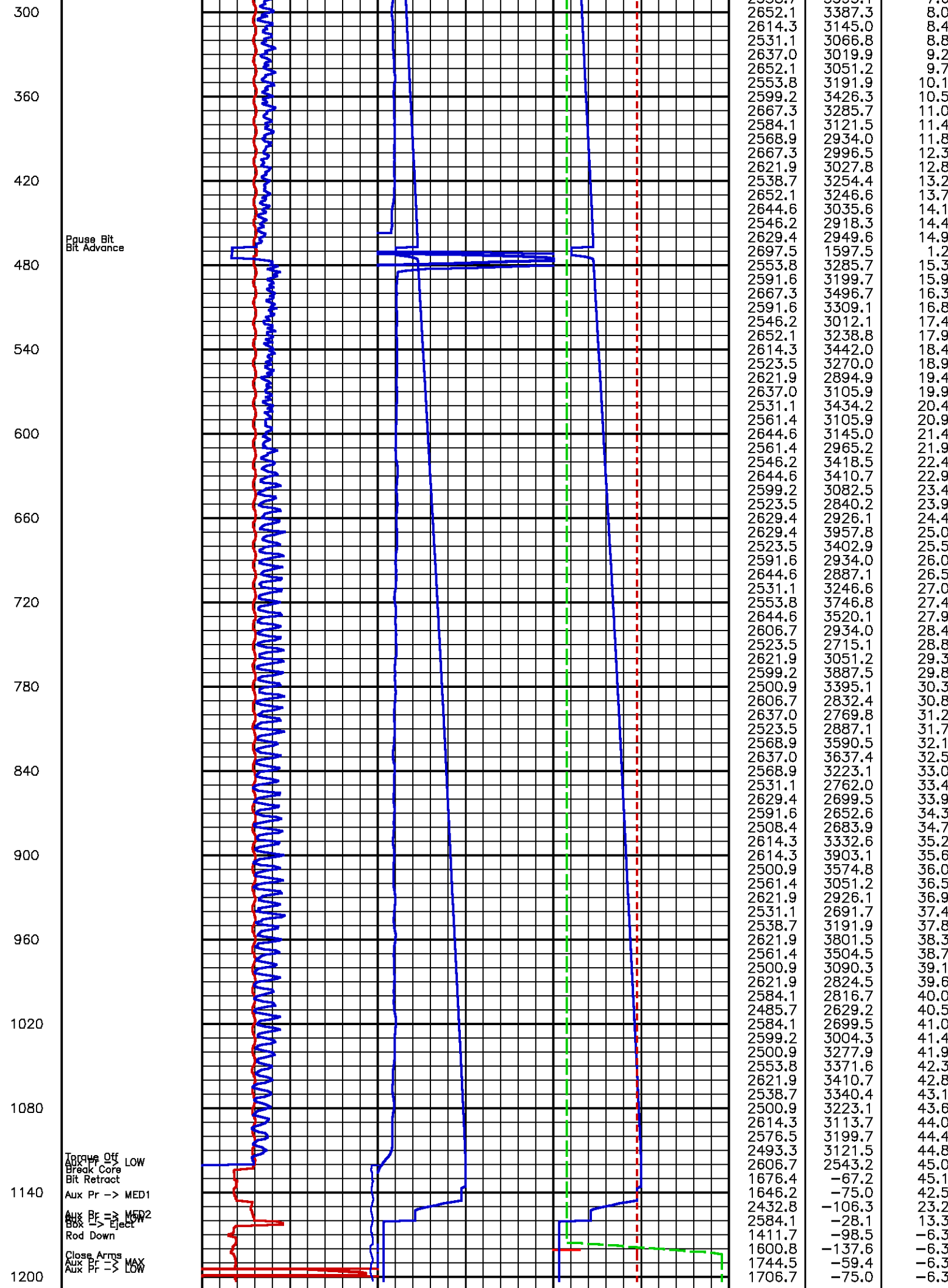


RED POS. [POS]
-25 300
(mm)
C.Sw
1

Core Depth 2696.0 m

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Data File : /dat1a/pass/Run2NalcorFinnegan1/m812a07.aff
Presentation: rcor.log
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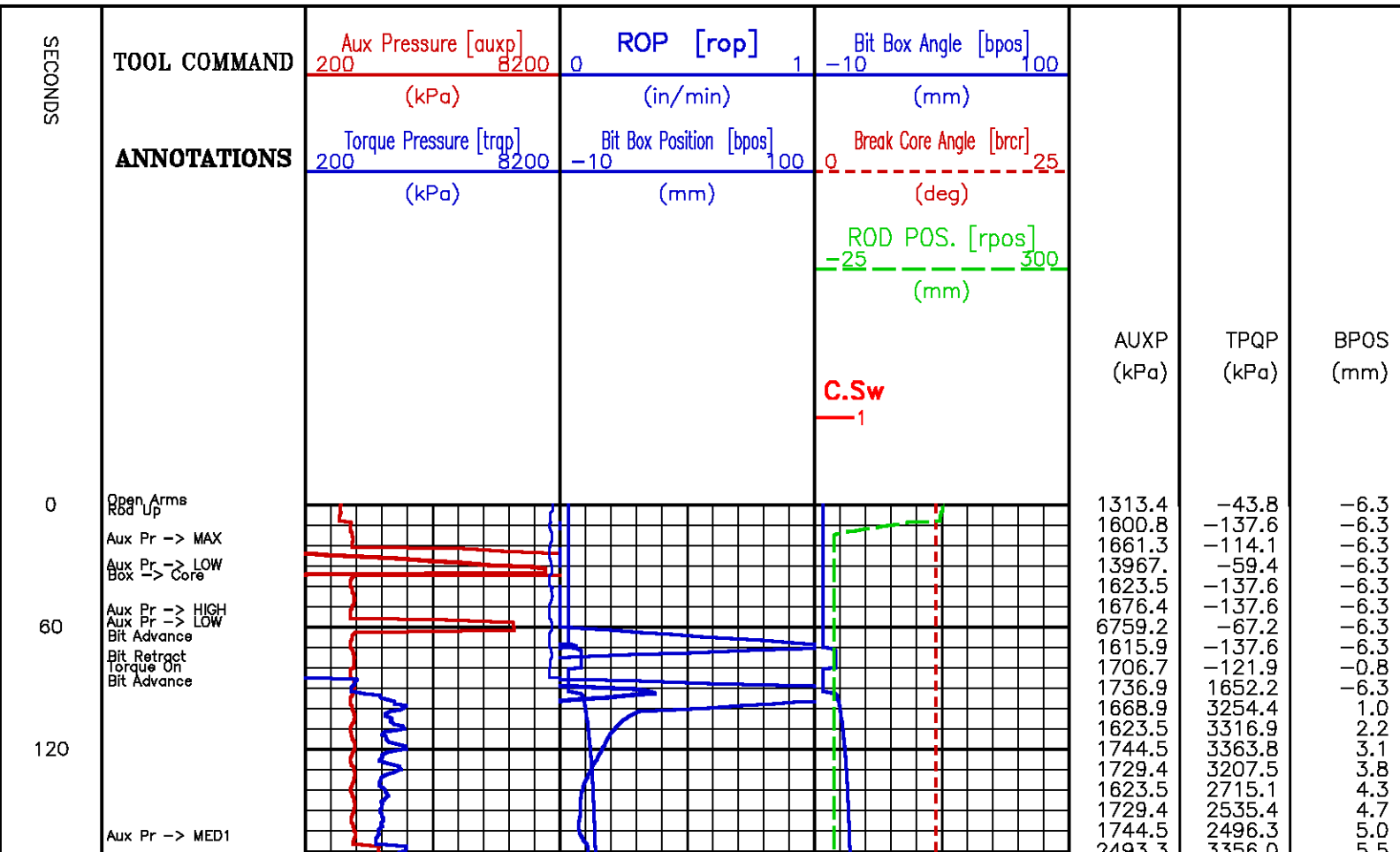


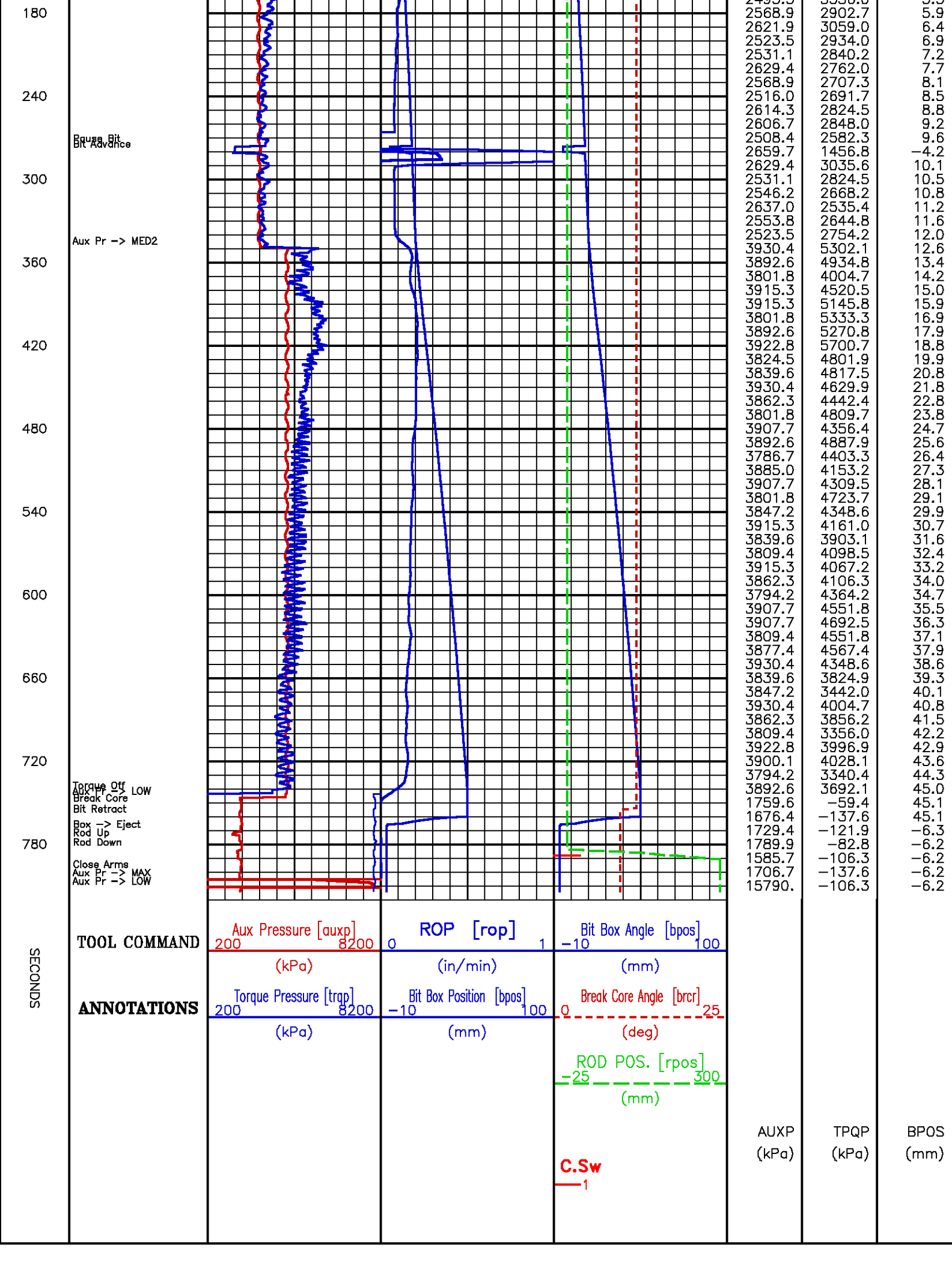


SECONDS	TOOL COMMAND	Aux Pressure [auxp] 200 8200	ROP [rop] 0 1	Bit Box Angle [bpos] -10 100			
	ANNOTATIONS	(kPa)	(in/min)	(mm)			
		Torque Pressure [trap] 200 8200	Bit Box Position [bpos] -10 100	Break Core Angle [brcr] 0 25			
		(kPa)	(mm)	(deg)			
				ROD POS. [rpos] -25 300			
				(mm)			
				C.Sw 1	AUXP (kPa)	TPQP (kPa)	BPOS (mm)

Core Depth 2632.0 m

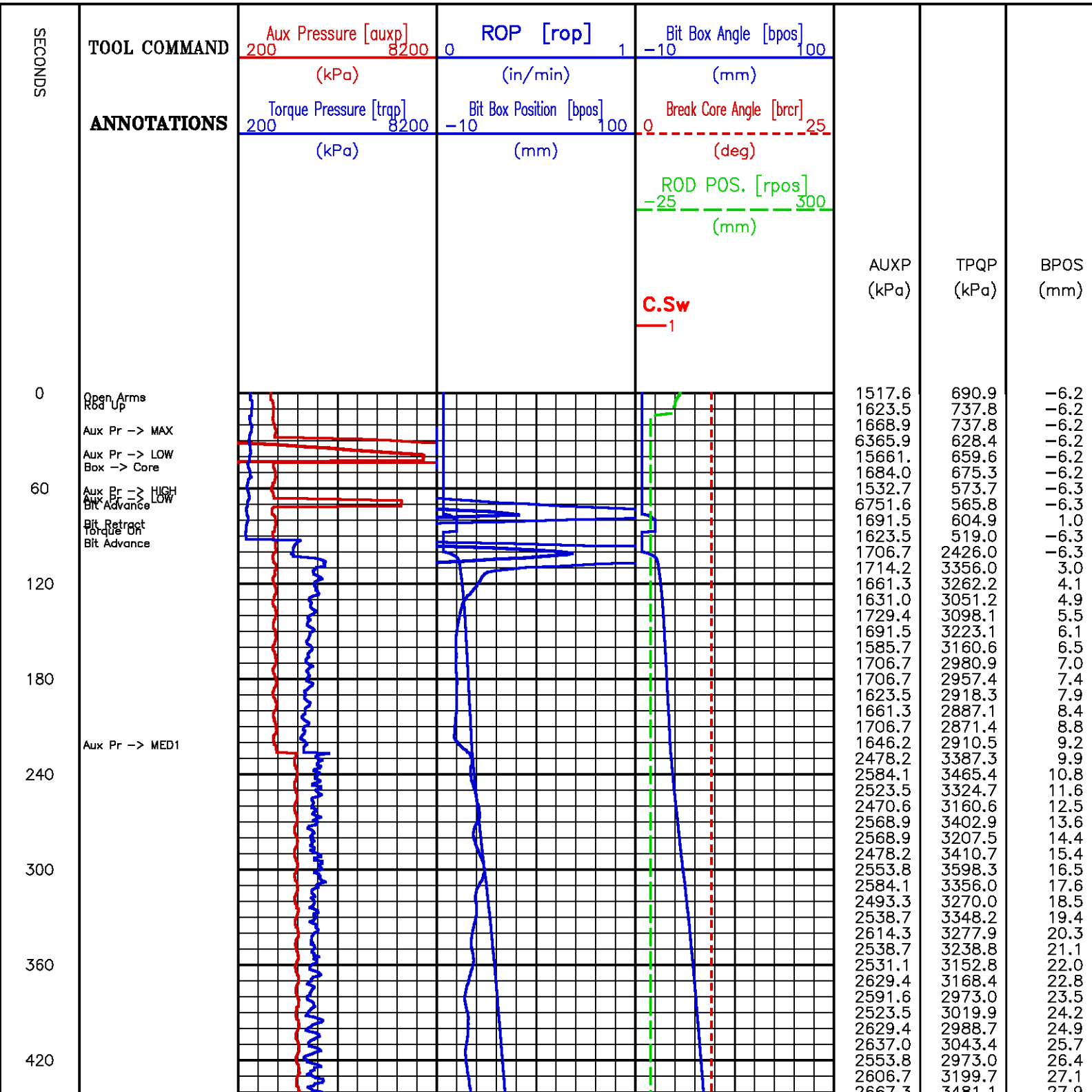
Data File : /data/pass/Run2NalcorFinnegan1/m812a08.aff
Presentation: rcor.log





Core Depth 2602.4 m

Data File : /dat1a/pass/Run2NalcorFinnegan1/m812a10.aff
Presentation: rcor.log



480
540
600
660
720
780
840
900
960
1020
1080
1140
1200

Torque Off
Aux Pr -> LOW
Break Core
Bit Retract

Box -> Eject
Rod Down

Rod Up

~~Box -> Eject~~
Box -> Core

Aux Pr -> HIGH
Bit Advance
Aux Pr -> LOW
Break Core
Bit Retract

Box -> Eject
Rod Down

Rod Up

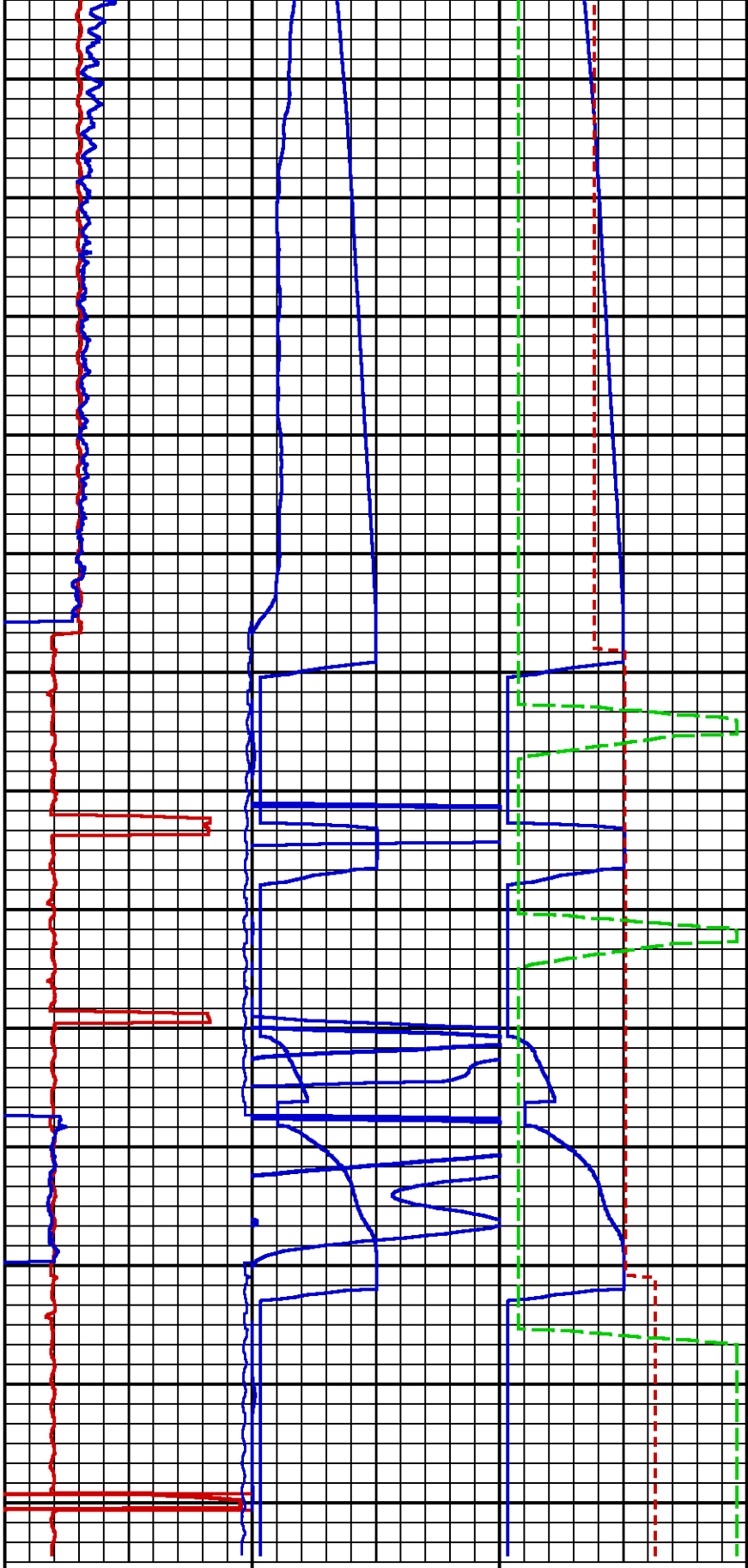
~~Box -> Eject~~

Aux Pr -> HIGH
Aux Pr -> LOW
Bit Advance

Pause Bit
Torque On
Bit Advance

Torque Off
Break Core
Bit Retract
Box -> Eject
Rod Down

Close Arms
Aux Pr -> MAX
Aux Pr -> LOW



2887.3	3481.1	27.9
2576.5	3371.6	28.7
2591.6	3184.1	29.3
2667.3	3066.8	30.1
2606.7	2996.5	30.8
2561.4	3082.5	31.5
2667.3	2996.5	32.2
2637.0	2871.4	32.7
2553.8	2738.6	33.4
2629.4	2738.6	33.9
2659.7	2887.1	34.4
2553.8	2871.4	34.9
2599.2	2848.0	35.3
2659.7	2699.5	35.9
2591.6	2738.6	36.4
2568.9	2691.7	36.9
2674.8	2816.7	37.4
2629.4	2738.6	37.9
2553.8	2722.9	38.4
2652.1	2777.7	38.9
2659.7	2832.4	39.4
2546.2	2699.5	39.9
2637.0	2660.4	40.4
2674.8	2801.1	41.0
2584.1	2879.3	41.5
2591.6	2746.4	42.1
2674.8	2769.8	42.6
2614.3	2605.7	43.1
2568.9	2621.3	43.6
2667.3	2754.2	44.2
2667.3	2527.6	44.6
2546.2	2394.7	45.0
2659.7	104.7	45.2
1812.6	159.4	45.1
1736.9	81.3	10.8
1661.3	50.0	-6.3
1782.3	112.5	-6.3
1729.4	57.8	-6.3
1721.8	18.8	-6.3
1706.7	120.4	-6.2
1721.8	26.6	-6.2
1691.5	-12.5	-6.3
6812.1	-4.7	45.7
1752.1	10.9	45.7
1736.9	-28.1	35.3
1782.3	-36.0	-6.3
1812.6	26.6	-6.3
1706.7	-36.0	-6.3
1736.9	-82.8	-6.3
1827.7	-4.7	-6.3
1827.7	34.4	-6.3
1668.9	-90.7	-6.3
1857.9	-43.8	-6.3
1805.0	-12.5	4.5
1706.7	-90.7	8.8
1797.4	-98.5	12.7
1774.7	-20.3	1.4
1721.8	2160.2	6.3
1767.2	1699.1	20.1
1835.3	1808.5	29.9
1767.2	1706.9	34.5
1706.7	1652.2	37.0
1827.7	1691.3	41.4
1797.4	1761.6	45.1
1691.5	-75.0	45.3
1736.9	-28.1	45.2
1820.1	34.4	-6.3
1714.2	-43.8	-6.3
1759.6	-75.0	-6.3
1812.6	3.1	-6.3
1744.5	-59.4	-6.3
1706.7	-114.1	-6.2
1812.6	-51.6	-6.2
1767.2	-59.4	-6.2
1684.0	-137.6	-6.2
1805.0	-59.4	-6.2
15805.	-59.4	-6.2
1706.7	-137.6	-6.2
1767.2	-137.6	-6.2

TOOL COMMAND

ANNOTATIONS

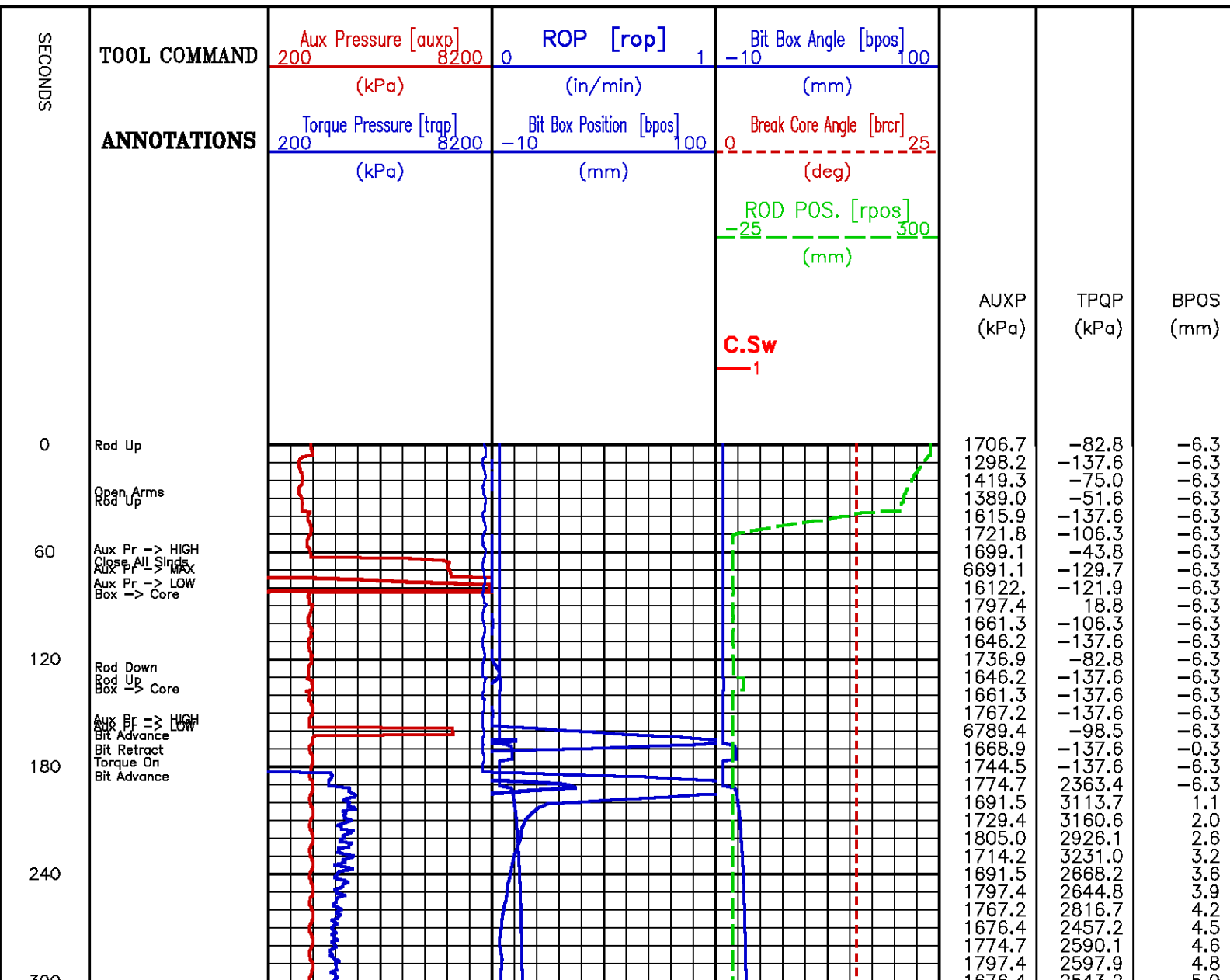
Aux Pressure [auxp] 200 8200	ROP [rop] 0 1	Bit Box Angle [bpos] -10 100
(kPa)	(in/min)	(mm)
Torque Pressure [trap] 200 8200	Bit Box Position [bpos] -10 100	Break Core Angle [brcr] 0 25
(kPa)	(mm)	(deg)
		ROD POS. [rpos] 25 200

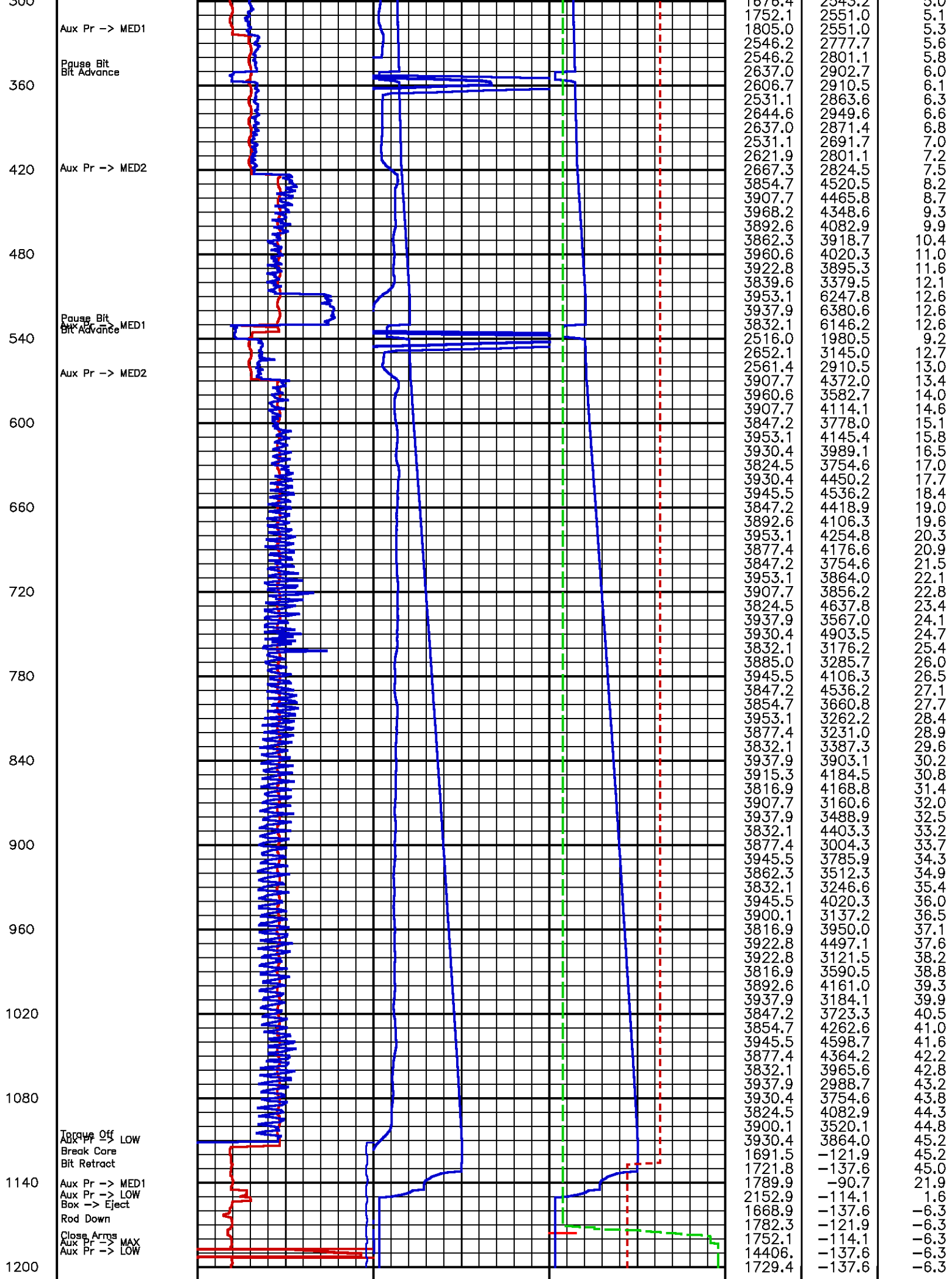
SECONDS

				<div>-25300</div> <div>(mm)</div> <div>C.Sw</div> <div>1</div>	<div>AUXP</div> <div>(kPa)</div>	<div>TPQP</div> <div>(kPa)</div>	<div>BPOS</div> <div>(mm)</div>
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Core Depth 2536.9 m

Data File : /data/pass/Run2NalcorFinnegan1/m812a11.aff
Presentation: rcor.log



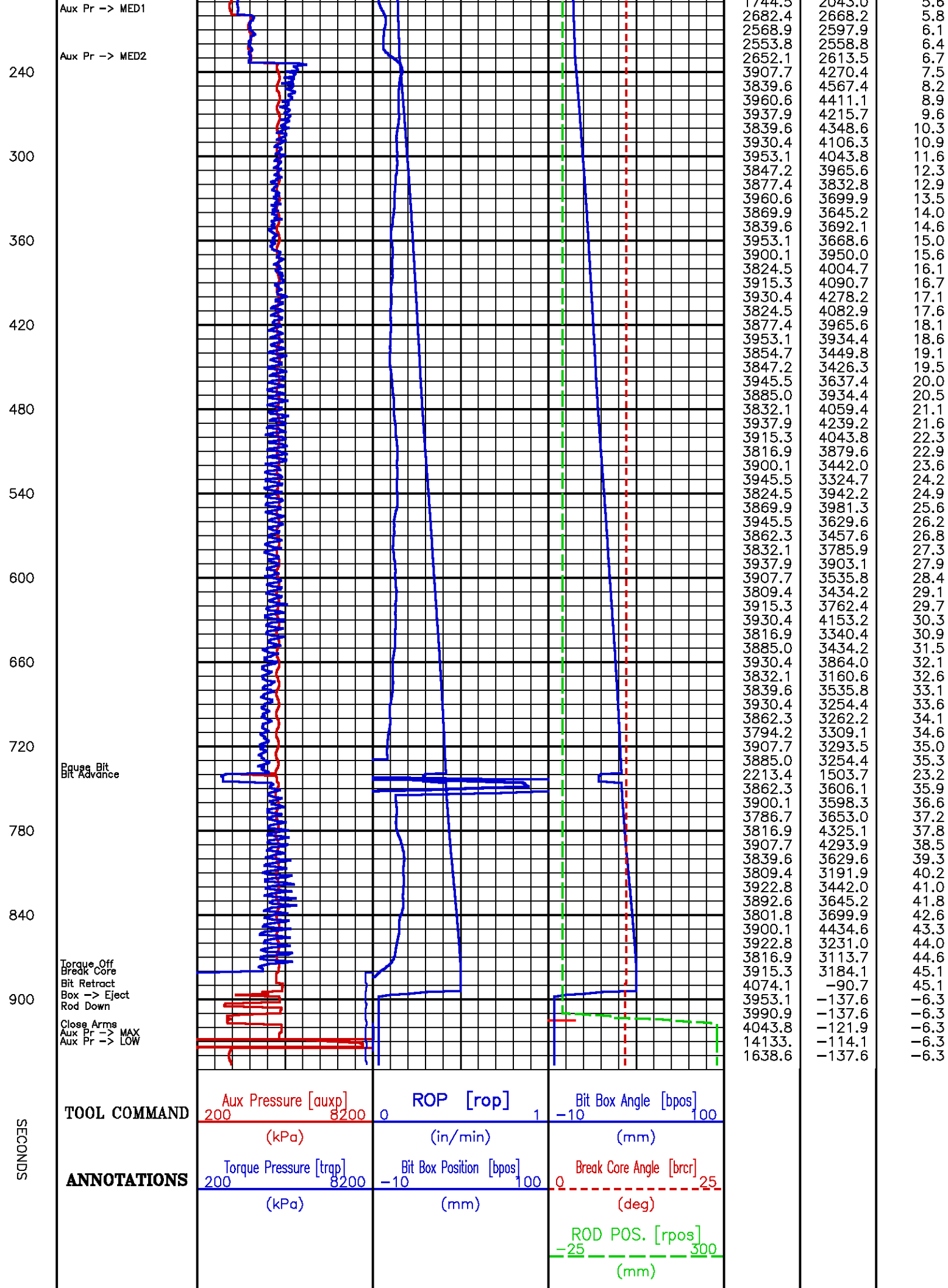


SECONDS	TOOL COMMAND	Aux Pressure [auxp] 200 8200	ROP [rop] 0 1	Bit Box Angle [bpos] -10 100			
	ANNOTATIONS	(kPa)	(in/min)	(mm)			
		Torque Pressure [trap] 200 8200	Bit Box Position [bpos] -10 100	Break Core Angle [brcr] 0 25			
		(kPa)	(mm)	(deg)			
				ROD POS. [rpos] -25 300			
				(mm)			
				C.Sw 1	AUXP (kPa)	TPQP (kPa)	BPOS (mm)

Core Depth 2502.0 m

Data File : /data/pass/Run2NalcorFinnegan1/m812a12.aff
Presentation: rcor.log

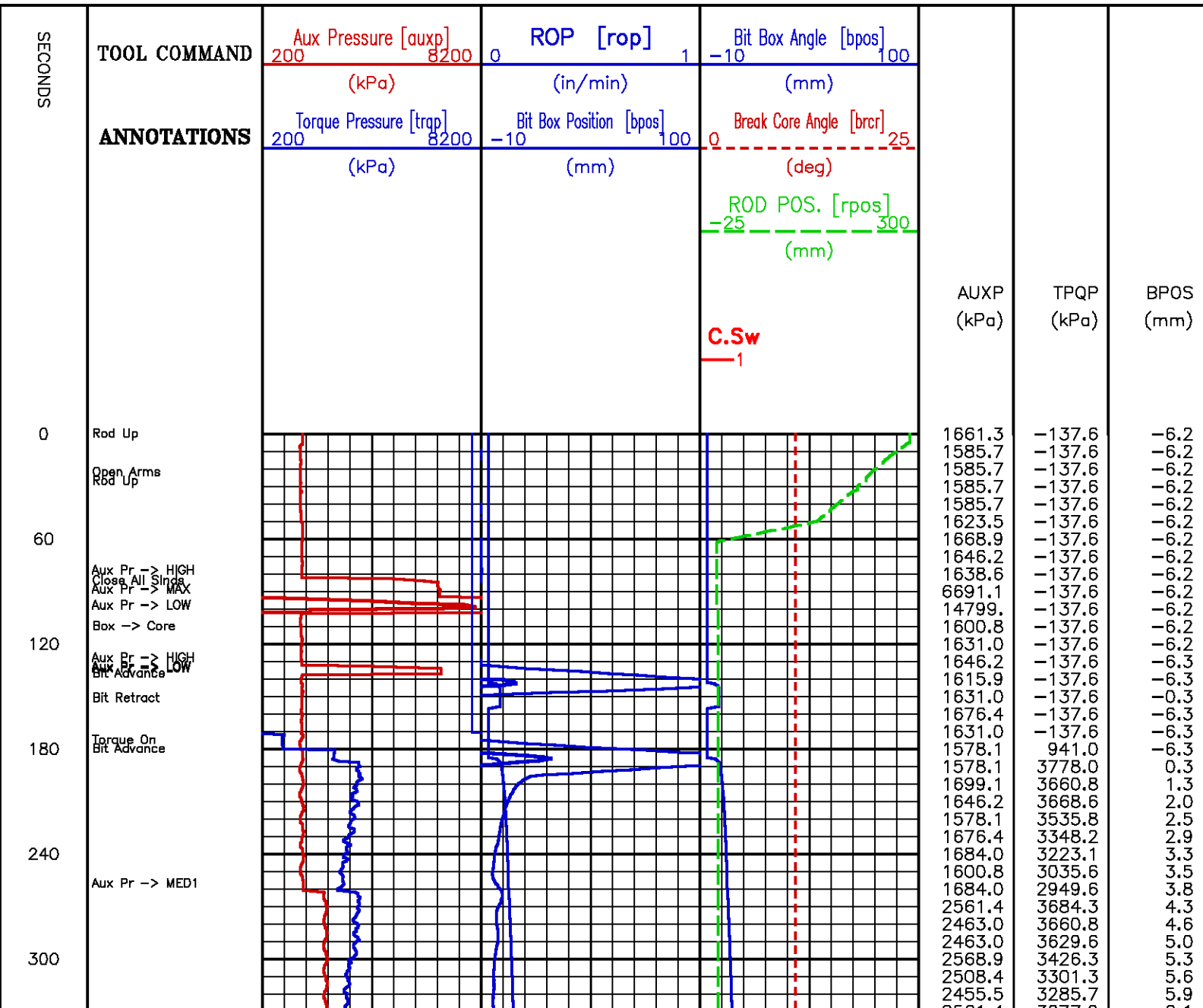
SECONDS	TOOL COMMAND	Aux Pressure [auxp] 200 8200	ROP [rop] 0 1	Bit Box Angle [bpos] -10 100			
	ANNOTATIONS	(kPa)	(in/min)	(mm)			
		Torque Pressure [trap] 200 8200	Bit Box Position [bpos] -10 100	Break Core Angle [brcr] 0 25			
		(kPa)	(mm)	(deg)			
				ROD POS. [rpos] -25 300			
				(mm)			
				C.Sw 1	AUXP (kPa)	TPQP (kPa)	BPOS (mm)
0	Rod Up				1744.5	-137.6	-6.3
	Open Arms				1298.2	-121.9	-6.3
	Rbd Up				1222.6	-137.6	-6.3
					1328.5	-137.6	-6.3
					1744.5	-121.9	-6.3
	Aux Pr -> HIGH				1608.3	-137.6	-6.3
	Close All Sings				6812.1	-137.6	-6.3
	Aux Pr -> MAX				1812.6	-129.7	-6.3
	Aux Pr -> LOW				1684.0	-137.6	-6.3
	Aux Pr -> Core				1721.8	-137.6	-6.3
	Aux Br -> HIGH				1782.3	-137.6	0.9
	Bit Advance				1699.1	1613.1	-6.3
	Bit Retract				1661.3	2949.6	2.2
	Torque On				1782.3	2926.1	3.2
	Bit Advance				1729.4	2597.9	3.9
					1661.3	2254.0	4.4
					1759.6	2324.4	4.8
					1782.3	2418.1	5.2
					1691.5	2082.1	5.4
180					1744.5	2947.0	5.0



				C.Sw —1	AUXP (kPa)	TPQP (kPa)	BPOS (mm)
--	--	--	--	------------	---------------	---------------	--------------

Core Depth 2469.0 m

Data File : /dat1a/pass/Run2NalcorFinnegan1/m812a14.aff
Presentation: rcor.log



360 Aux Pr -> MED2

420

480

540

600

660

720

780

840

900

960

1020

1080

1140

Torque Off
Break Core
Aux Pr -> LOW
Bit Retract
Aux Pr -> MED1
Aux Pr -> LOW
Break Core
Bit Retract
Aux Pr -> MED1
Aux Pr -> MED2
Aux Pr -> HIGH
Break Core
Bit Retract
Aux Pr -> MED1
Aux Pr -> MED2
Aux Pr -> LOW
Box -> Eject

Rod Down

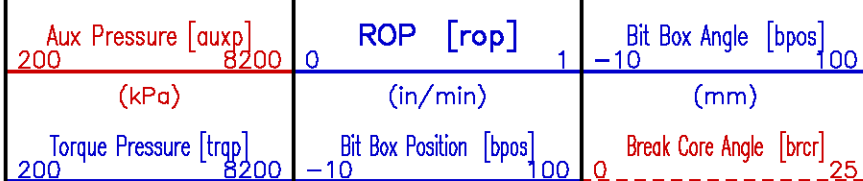
Close Arms

Aux Pr -> MAX
Aux Pr -> LOW

SECONDS

TOOL COMMAND

ANNOTATIONS

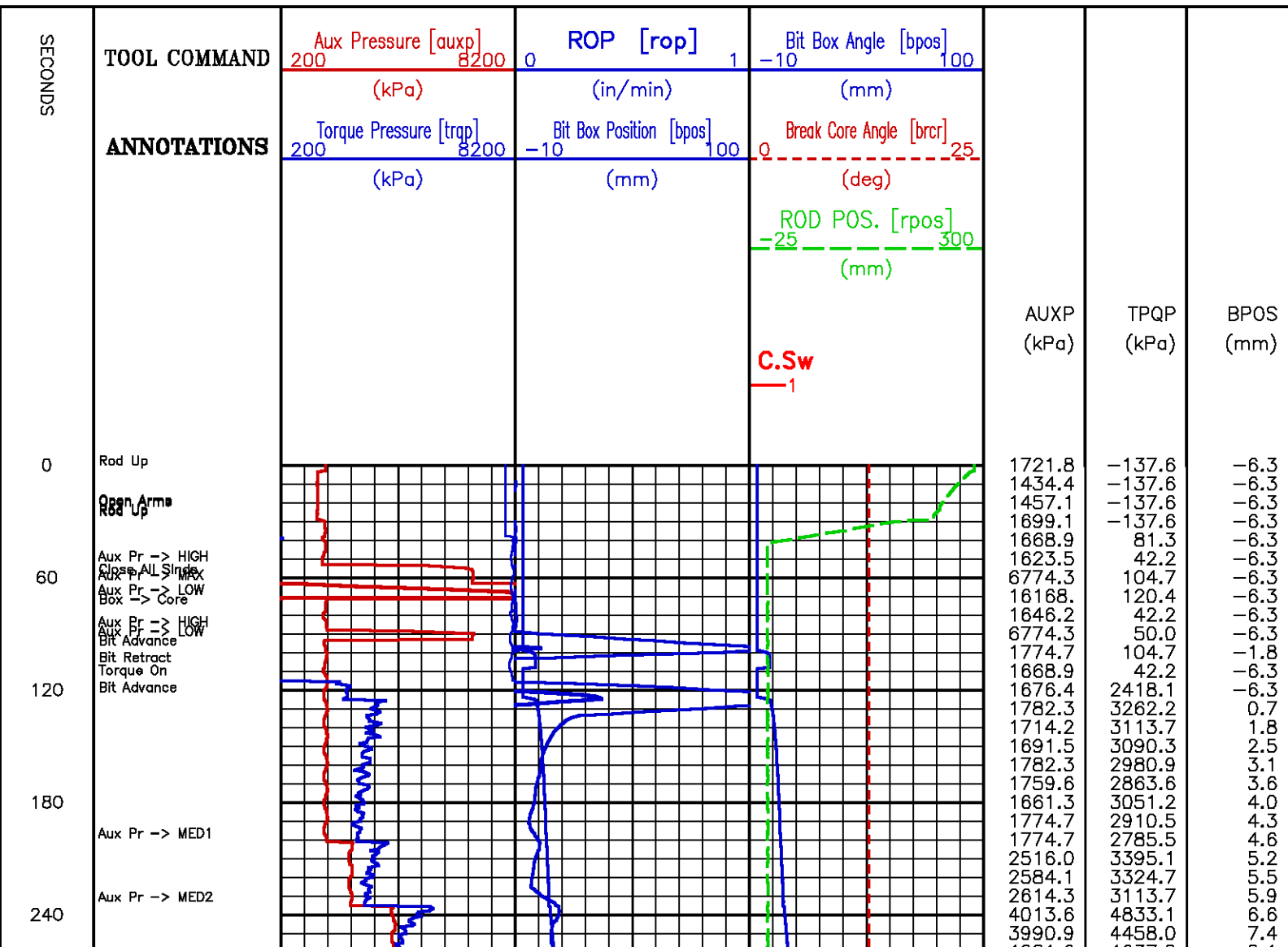


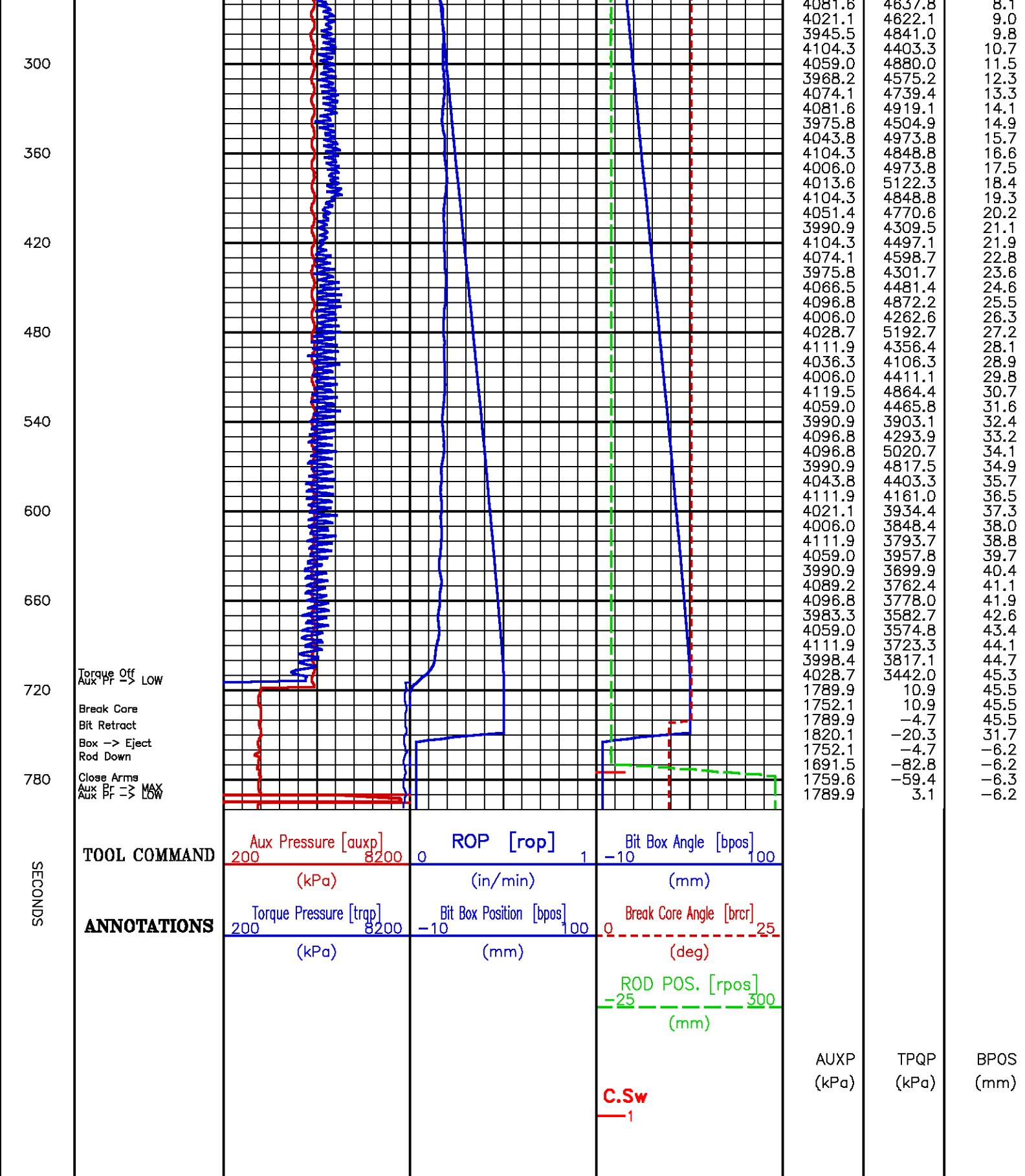
2561.4	3277.9	6.1
2538.7	3270.0	6.4
2455.5	3191.9	6.6
2538.7	3145.0	6.9
2538.7	3113.7	7.1
3922.8	5036.4	8.2
3960.6	5012.9	8.8
4036.3	4778.4	9.5
3968.2	4973.8	10.2
3945.5	4778.4	10.9
4051.4	4778.4	11.6
4021.1	4653.4	12.2
3968.2	4661.2	12.9
4051.4	4684.7	13.6
4066.5	4598.7	14.3
3968.2	4411.1	14.9
4021.1	4598.7	15.6
4096.8	4934.8	16.3
3998.4	4762.8	17.1
3990.9	4606.5	17.8
4096.8	4755.0	18.6
4036.3	4567.4	19.3
3968.2	4278.2	20.1
4059.0	4395.5	20.8
4066.5	4418.9	21.5
3960.6	4192.3	22.3
4051.4	4129.7	23.0
4104.3	4137.6	23.8
3998.4	4153.2	24.4
4013.6	4262.6	25.1
4081.6	4348.6	25.8
4013.6	4247.0	26.5
3968.2	4247.0	27.2
4074.1	5653.8	28.0
4028.7	4645.6	28.8
3953.1	4254.8	29.6
4051.4	4325.1	30.4
4059.0	5192.7	31.1
3960.6	5255.2	31.9
4013.6	4981.6	32.6
4074.1	4825.3	33.3
3990.9	4942.6	34.0
3975.8	4981.6	34.7
4074.1	4528.3	35.4
4028.7	4004.7	36.0
3960.6	3653.0	36.6
4066.5	3926.5	37.3
4066.5	4168.8	37.9
3960.6	4497.1	38.6
4043.8	4614.3	39.2
4081.6	3864.0	39.8
3983.3	3731.2	40.4
4013.6	3996.9	41.0
4096.8	4637.8	41.6
4036.3	3981.3	42.2
3983.3	3692.1	42.7
4096.8	3926.5	43.4
4074.1	4059.4	44.0
3975.8	4184.5	44.6
4051.4	4387.7	45.2
4096.8	3371.6	45.7
3998.4	2379.1	45.7
4036.3	2246.2	45.7
3983.3	206.3	45.7
3907.7	167.3	45.7
1699.1	136.0	44.0
2637.0	182.9	42.6
1691.5	143.8	42.6
1676.4	89.1	41.7
2629.4	120.4	41.0
4089.2	159.4	35.0
6698.7	65.7	21.4
1699.1	42.2	20.9
2644.6	120.4	16.7
4043.8	65.7	-6.3
1570.5	3.1	-6.3
1789.9	81.3	-6.3
1767.2	81.3	-6.3
1668.9	-12.5	-6.3
1782.3	73.5	-6.3
1782.3	65.7	-6.3
1691.5	-20.3	-6.3
15805.	-4.7	-6.3

		(kPa)	(mm)	(deg)			
				ROD POS. [rpos]			
				-25 300			
				(mm)			
				C.Sw	AUXP	TPQP	BPOS
				1	(kPa)	(kPa)	(mm)

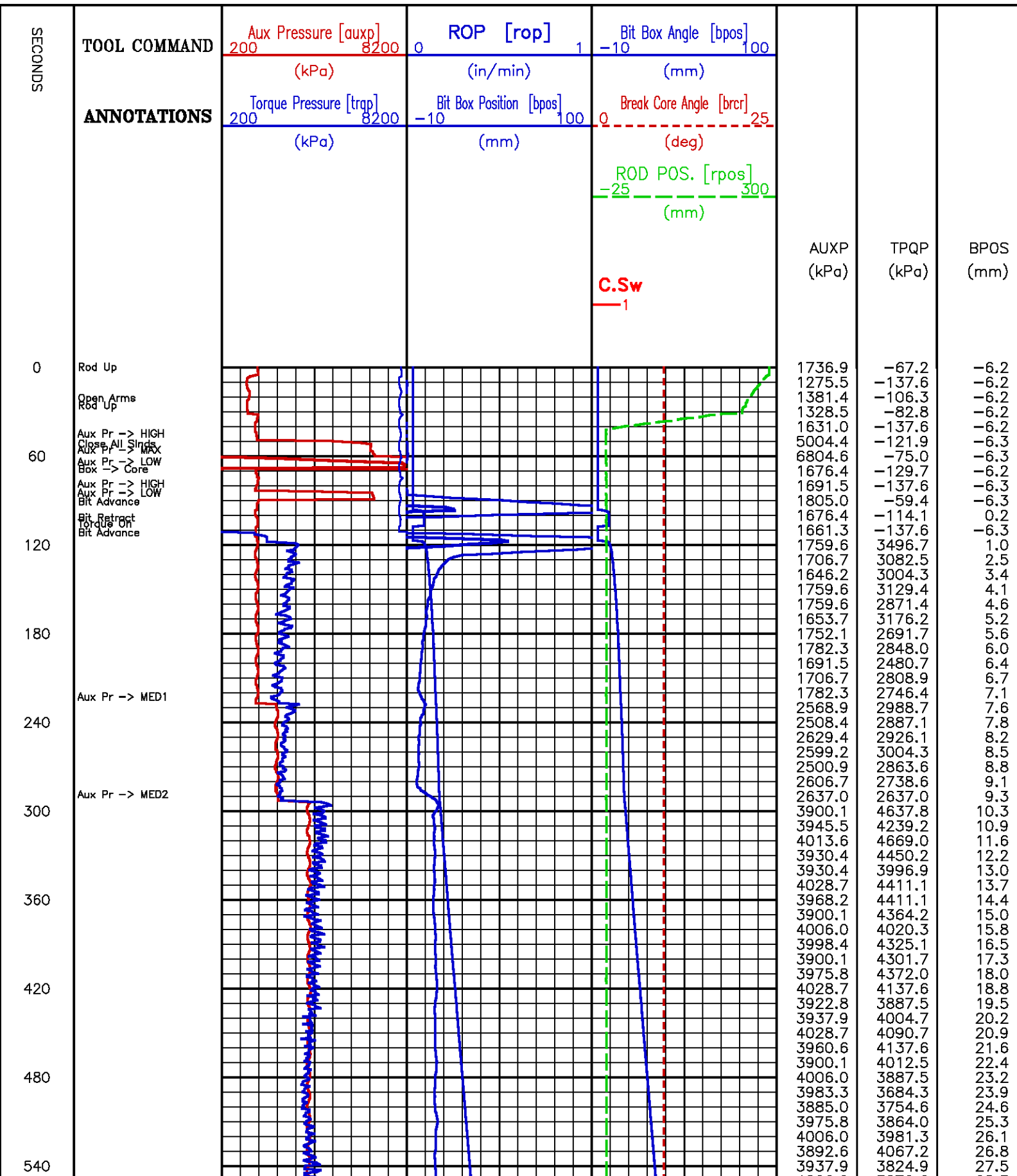
Core Depth 2466.0 m

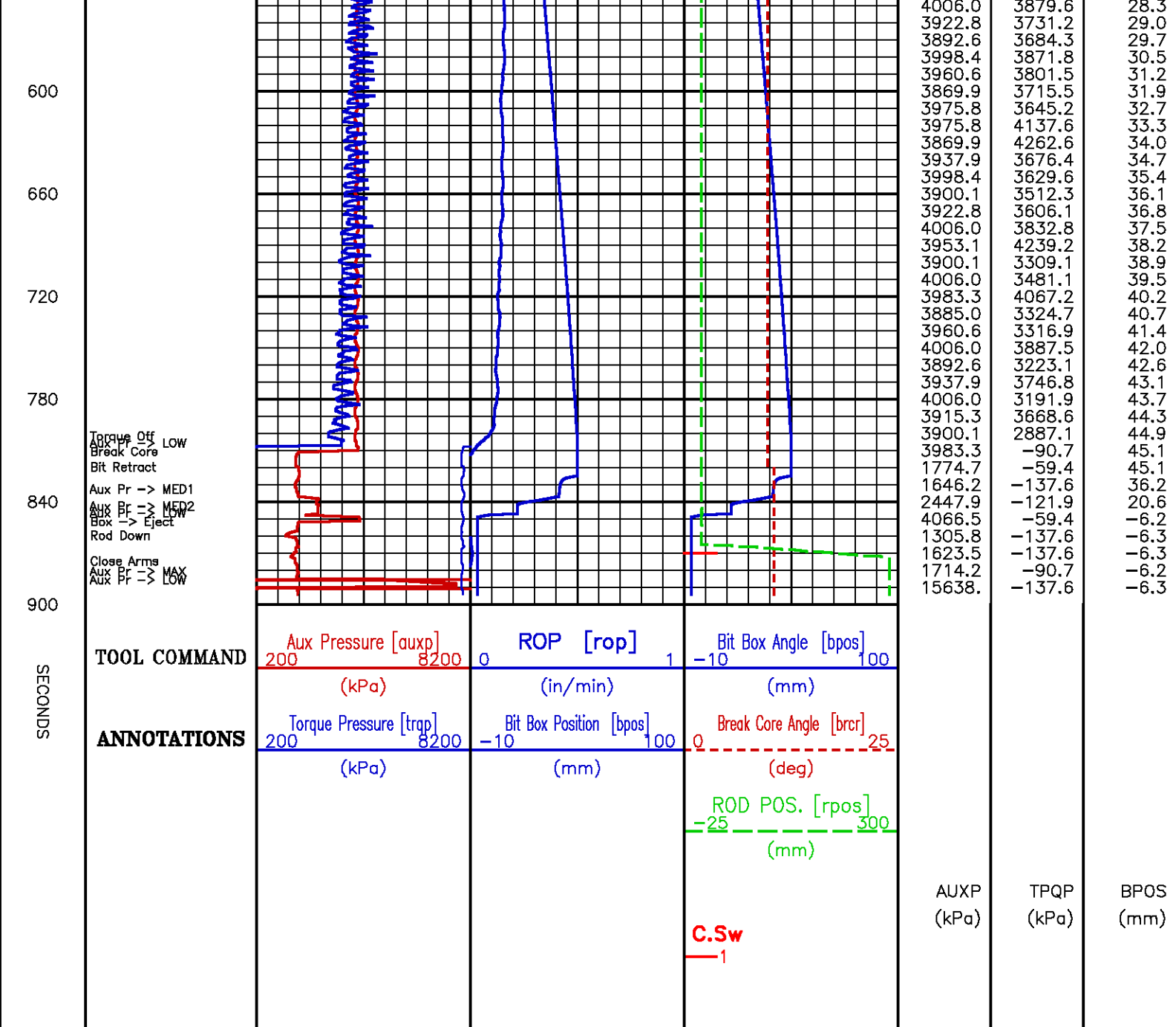
Data File : /data/pass/Run2NalcorFinnegan1/m812a15.aff
Presentation: rcor.log





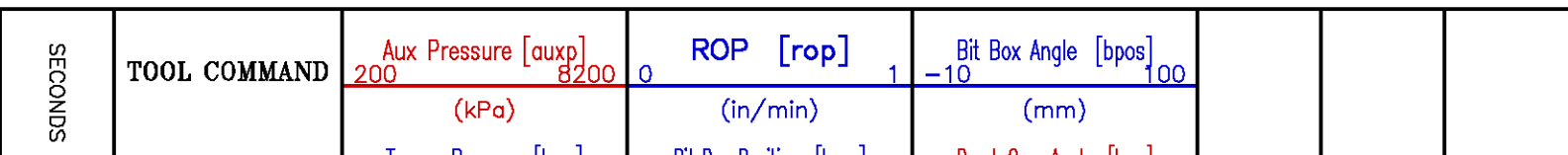
Core Depth 2463.0 m



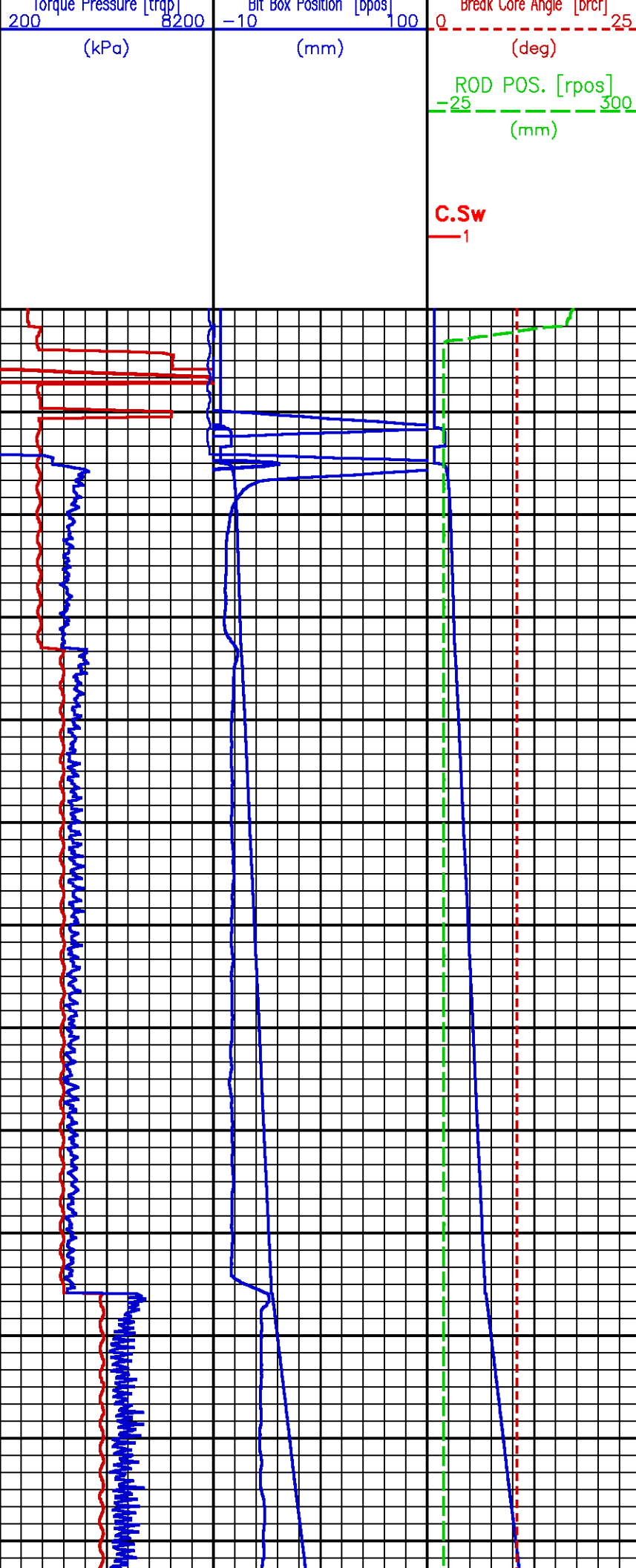


Core Depth 2385.0 m

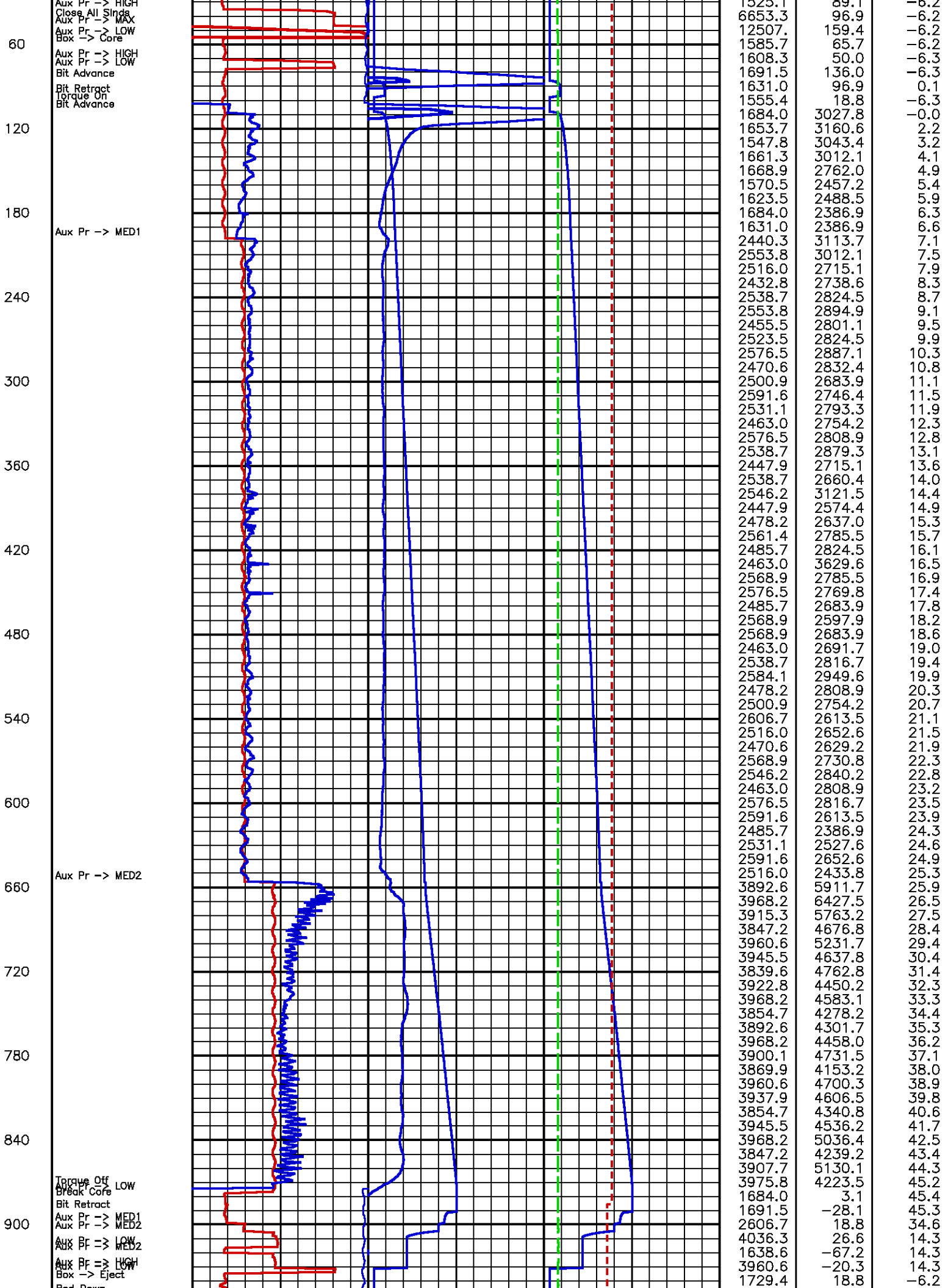
Data File : /dat1a/pass/Run2NalcorFinnegan1/m812a17.aff
Presentation: rcor.log

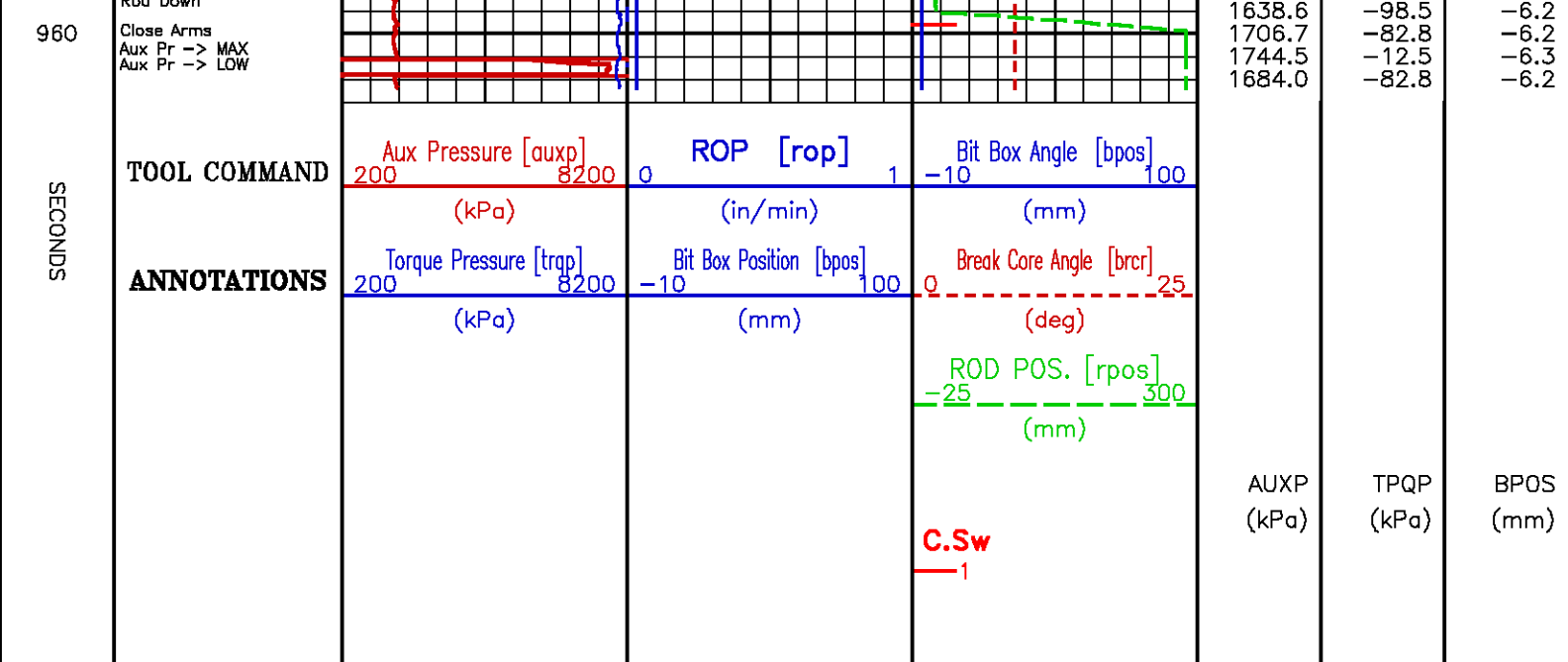


ANNOTATIONS



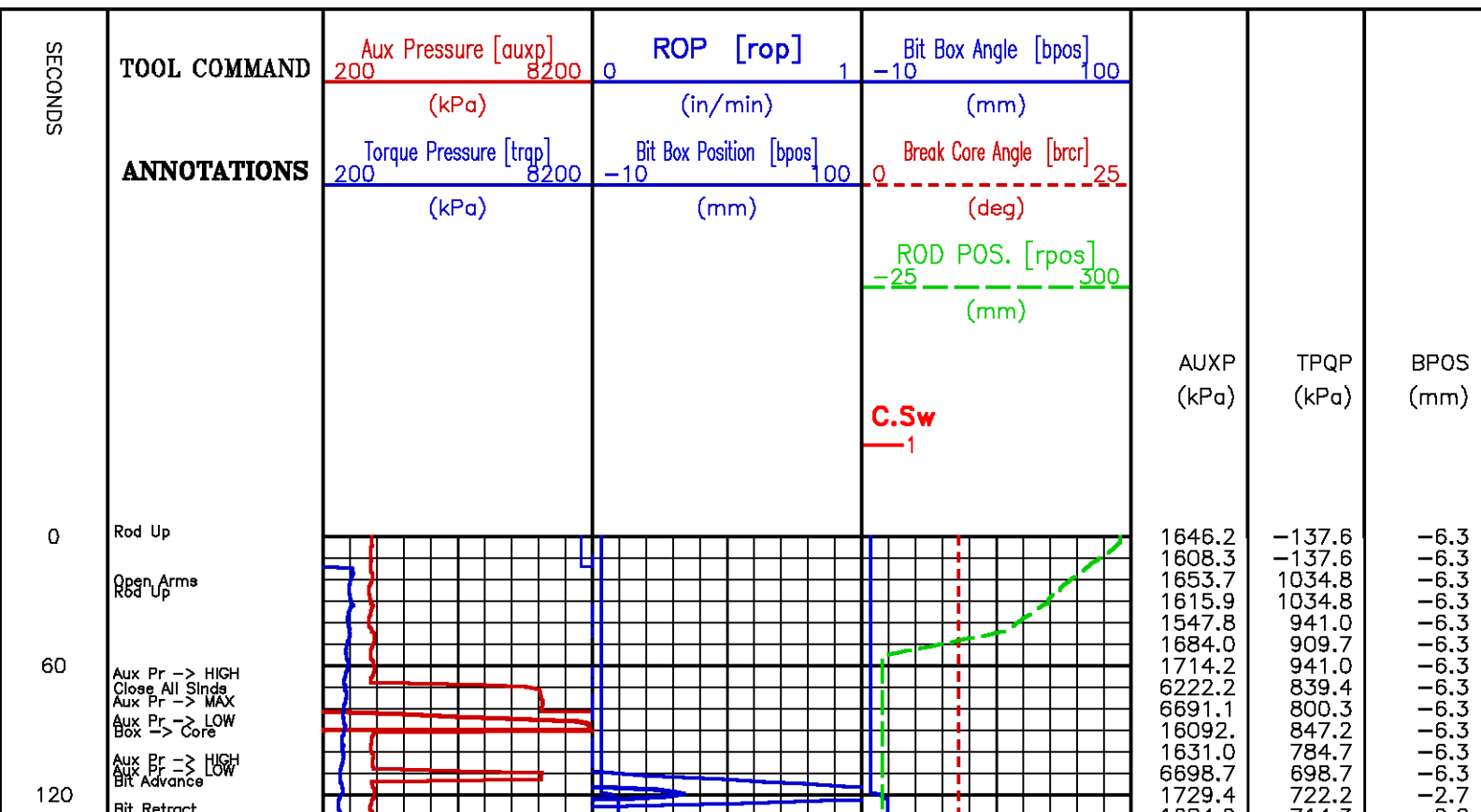
AUXP (kPa)	TPQP (kPa)	BPOS (mm)
1245.3	3.1	-6.3
1298.2	73.5	-6.3
1585.7	18.8	-6.3
6653.3	-12.5	-6.3
15956.	65.7	-6.3
1653.7	26.6	-6.3
6645.7	-36.0	-6.3
1721.8	3.1	-2.7
1623.5	-12.5	-0.9
1623.5	2168.0	-6.3
1691.5	3043.4	0.8
1691.5	3231.0	1.5
1600.8	2738.6	1.9
1676.4	2816.7	2.3
1721.8	2785.5	2.6
1631.0	2769.8	2.9
1668.9	2613.5	3.2
1752.1	2722.9	3.4
1684.0	2637.0	3.7
1631.0	2629.2	3.9
2591.6	3410.7	4.4
2561.4	3262.2	4.9
2478.2	3098.1	5.3
2568.9	3051.2	5.8
2591.6	2910.5	6.2
2485.7	3004.3	6.6
2538.7	2746.4	7.0
2606.7	2996.5	7.4
2516.0	3168.4	7.8
2493.3	2918.3	8.2
2599.2	3184.1	8.6
2553.8	2926.1	9.0
2478.2	3285.7	9.4
2599.2	3012.1	9.9
2599.2	3035.6	10.3
2485.7	2926.1	10.8
2576.5	2863.6	11.1
2621.9	3027.8	11.6
2523.5	2855.8	11.9
2538.7	2848.0	12.4
2629.4	2902.7	12.8
2568.9	2879.3	13.2
2493.3	2965.2	13.6
2606.7	2785.5	14.0
2584.1	3035.6	14.4
2478.2	2582.3	14.8
2576.5	2855.8	15.1
2599.2	2808.9	15.6
2485.7	2910.5	16.0
2538.7	3004.3	16.4
2599.2	2949.6	16.8
2516.0	3027.8	17.2
2485.7	2949.6	17.7
2591.6	2957.4	18.1
2546.2	2949.6	18.5
2470.6	2973.0	18.9
2584.1	2668.2	19.3
2591.6	2934.0	19.7
3953.1	5505.3	20.8
4051.4	5044.2	21.9
4089.2	4880.0	22.9
3990.9	4489.3	24.0
4006.0	4567.4	25.0
4089.2	5223.9	26.1
4028.7	4528.3	27.1
3953.1	4614.3	28.1
4081.6	4723.7	29.2
4051.4	5161.4	30.2
3960.6	4325.1	31.3
4074.1	4692.5	32.3
4066.5	5395.9	33.4
3960.6	4567.4	34.6
3998.4	4528.3	35.6
4081.6	5302.1	36.8

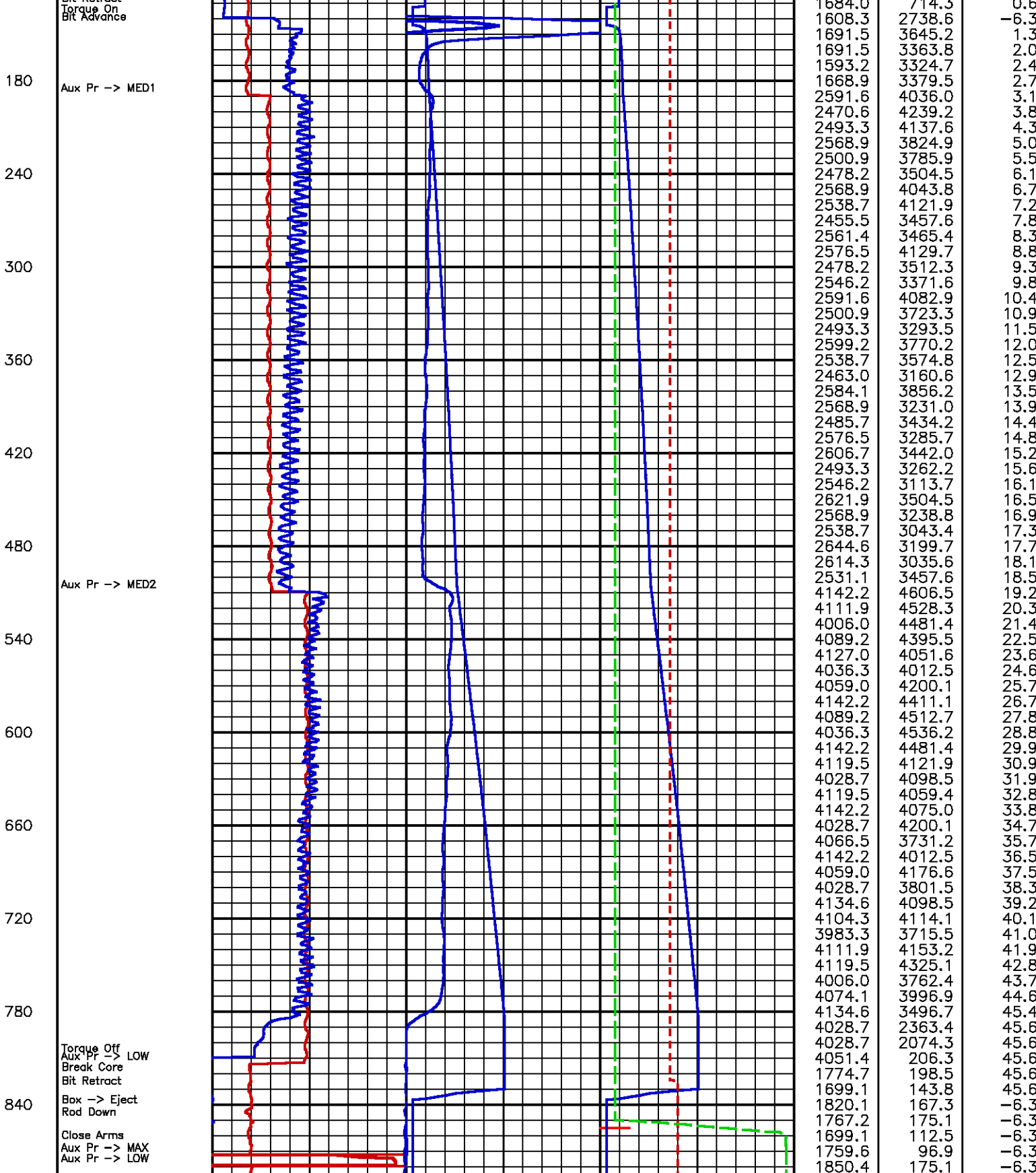




Core Depth 2993.0 m

Data File : /data/pass/Run2NalcorFinnegan1/m812a20.aff
Presentation: rcor.log





SECONDS

TOOL COMMAND

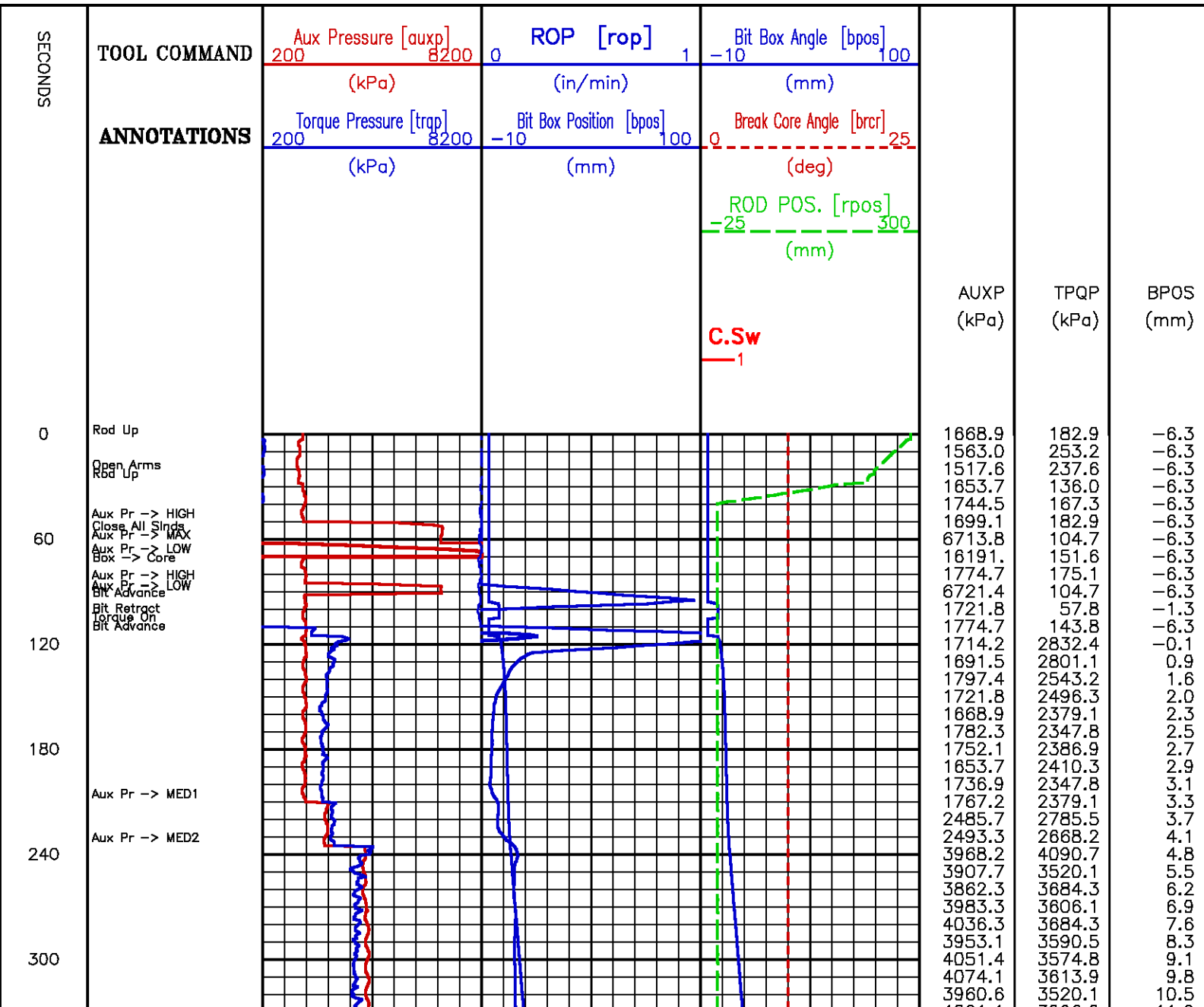
ANNOTATIONS

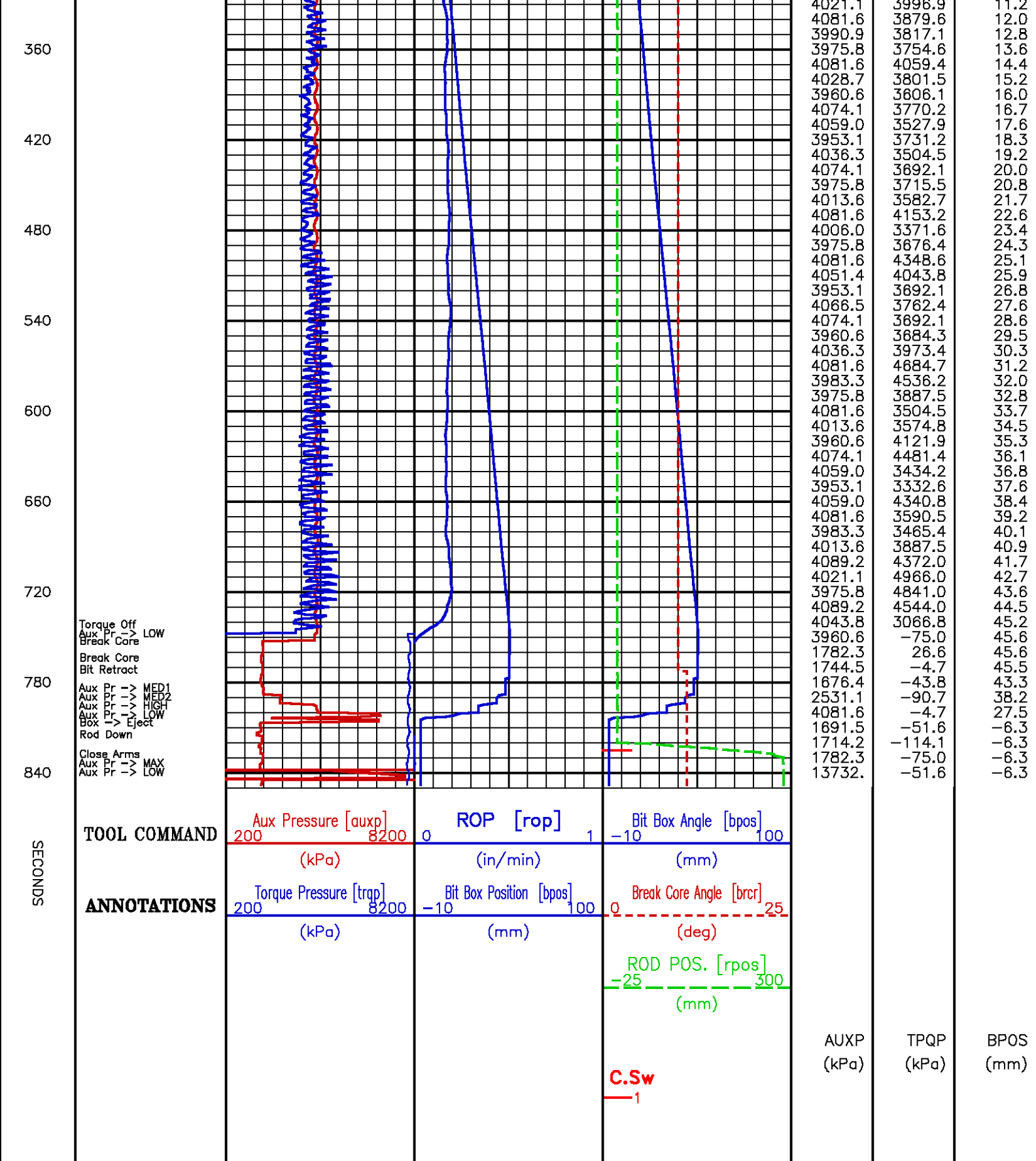
Aux Pressure [auxp]	ROP [rop]	Bit Box Angle [bpos]
200 8200	0 1	-10 100
(kPa)	(in/min)	(mm)
Torque Pressure [trap]	Bit Box Position [bpos]	Break Core Angle [brcr]
200 8200	-10 100	0 25
(kPa)	(mm)	(deg)
		ROD POS. [rpos]
		-25 300
		(mm)

				C.Sw —1	AUXP (kPa)	TPQP (kPa)	BPOS (mm)
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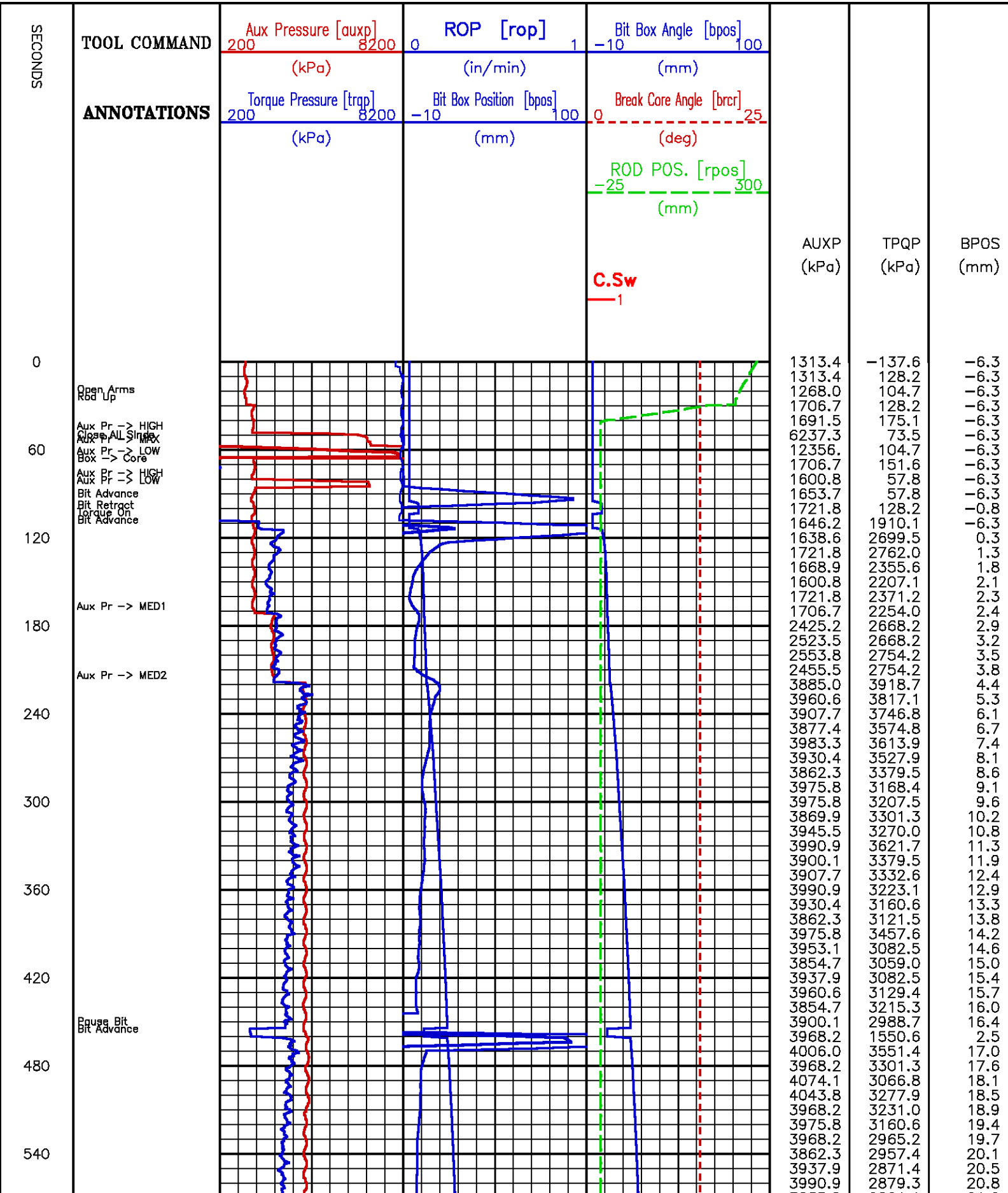
Core Depth 2978.0 m

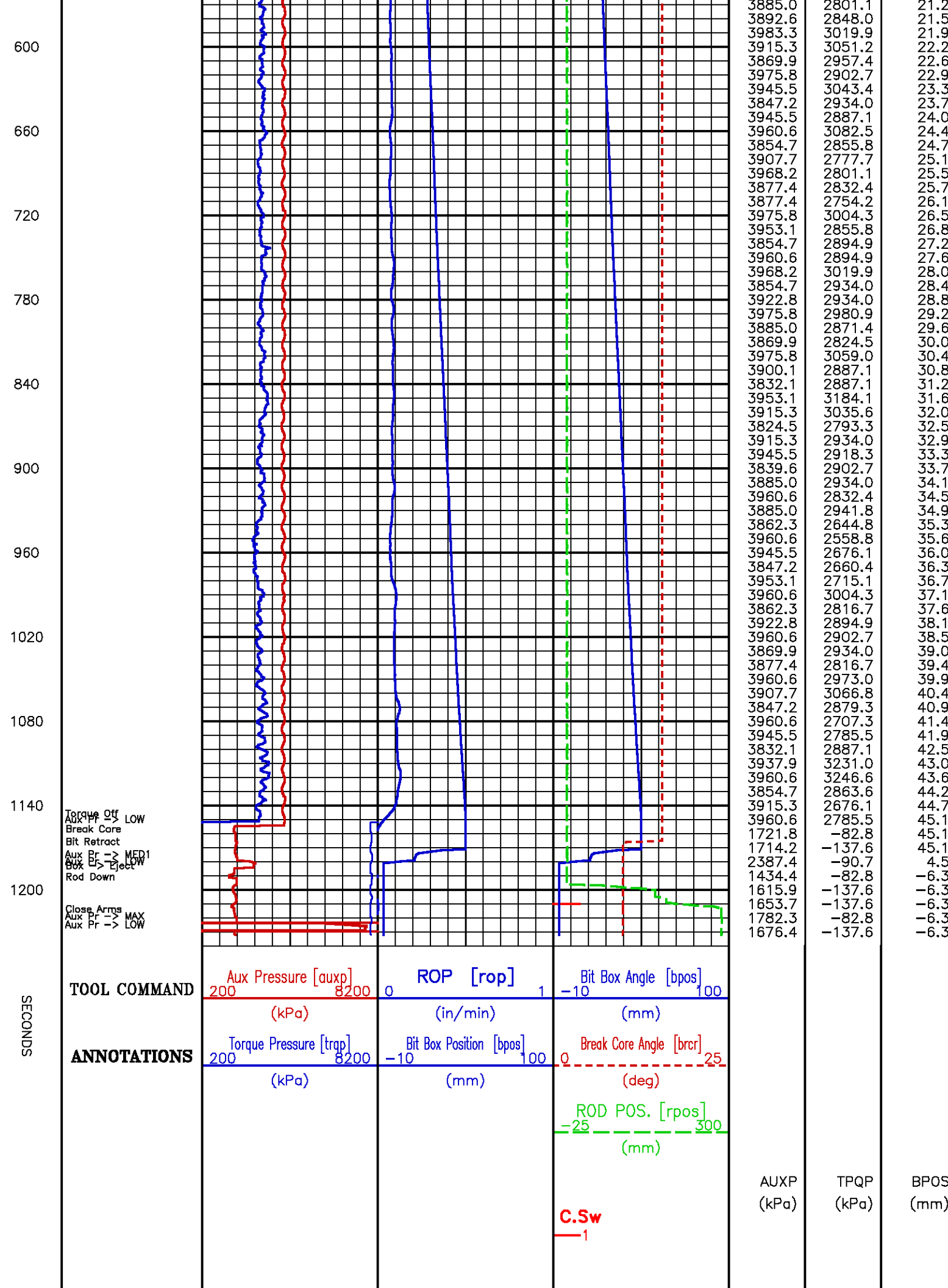
Data File : /dat1a/pass/Run2NalcorFinnegan1/m812a21.aff
Presentation: rcor.log





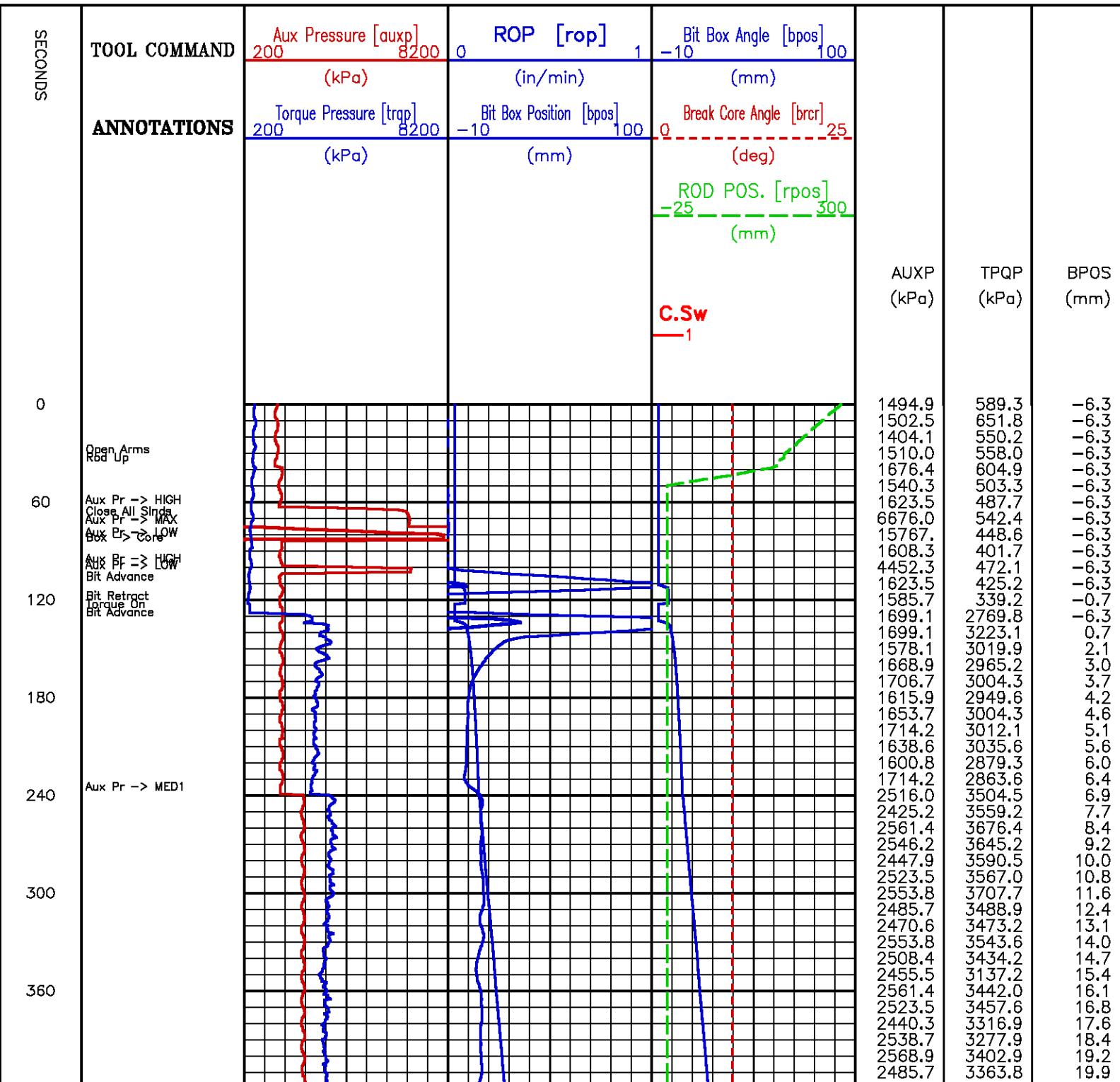
Core Depth 2908.0 m

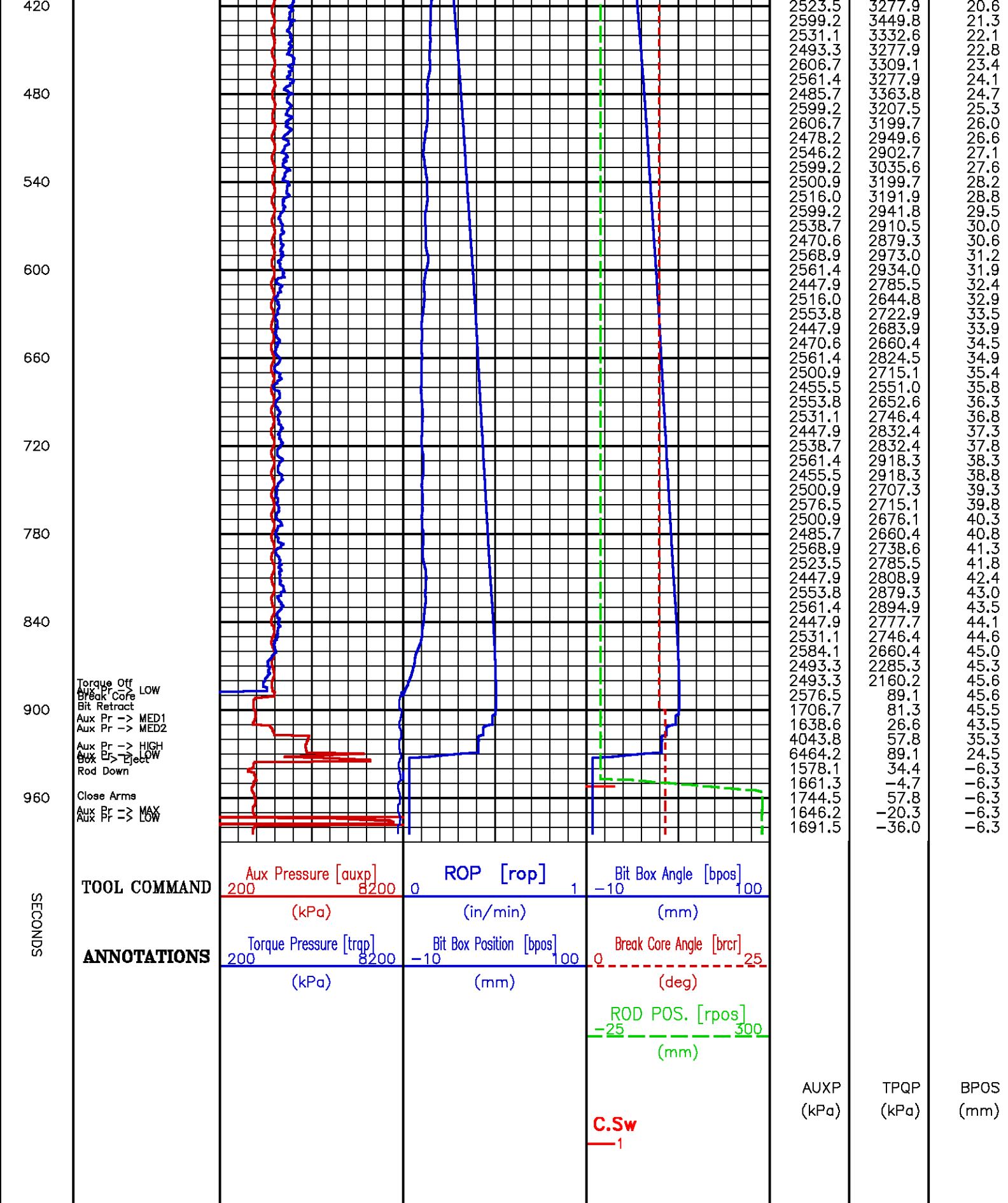




Core Depth 2602.5 m

Data File : /dat1a/pass/Run2NalcorFinnegan1/m812a25.aff
Presentation: rcor.log





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Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.50

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/Run2NalcorFinnegan1/m812a24.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 2597.582 m BOTTOM DEPTH: 2613.965 m

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
SPEED	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"

CURVE DESCRIPTION REPORT

CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CHT	Nov 28 19:56:19 2010	CABLE HEAD TENSION
F1:GR	Nov 28 19:56:19 2010	GAMMA RAY
F1:SPD	Nov 28 19:56:19 2010	SPEED
F1:TEN	Nov 28 19:56:19 2010	DIFFERENTIAL TENSION
F1:TTEN	Nov 28 19:56:19 2010	TOTAL TENSION

CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
CHT	10.06	SPD	0.00	TTEN	-1.83		
GR	9.68	TEN	-1.83				

Presentation : cpu1:/dat1a/pass/Run2NalcorFinnegan1/rcor6gr-sp.pdf [1:240 Scale]
 Plot Interval : 2587.45 - 2615.41 Meters

Data File 1 : F1 : cpu1:/dat1a/pass/Run2NalcorFinnegan1/m812a24.aff
 Created On : Nov 28 19:56:19 2010
 Company : NALCOR ENERGY INC.
 Well : NALCOR ET AL FINNEGAN #1
 Field : FINNEGAN
 File Interval : 2587.45 - 2615.79 Meters
 Oct : m812a

GR BACKUP

GAMMA RAY [gr]

5 155

(gAPI)

SPEED [spd]

0 50

(m/min)

METERS

TOOL STICKING

DIFF. TENSION [ten]

1900 -100

(kgf)

TOTAL TENSION [tten]

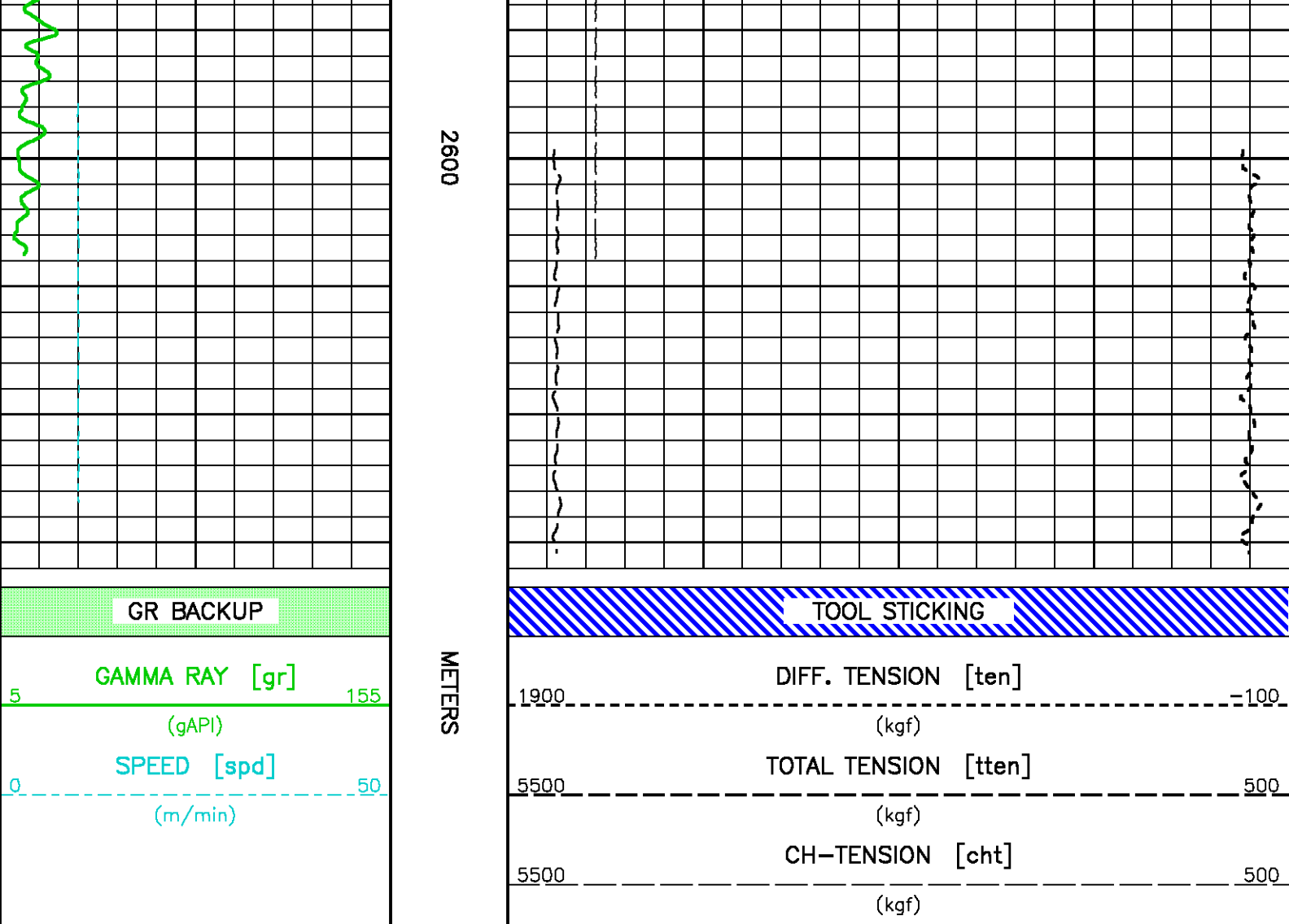
5500 500

(kgf)

CH-TENSION [cht]

5500 500

(kgf)



RCOR GAMMA RAY CORRELATION 5 3000-2900

ECLIPS 6.1p Aug 06, 2010

Sun Nov 28 19:27:55 2010

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.50

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/Run2NalcorFinnegan1/m812a19.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 2900.705 m BOTTOM DEPTH: 3009.595 m

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
SPEED	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"

CURVE DESCRIPTION REPORT

CURVE NAME CREATION DATE CURVE DESCRIPTION

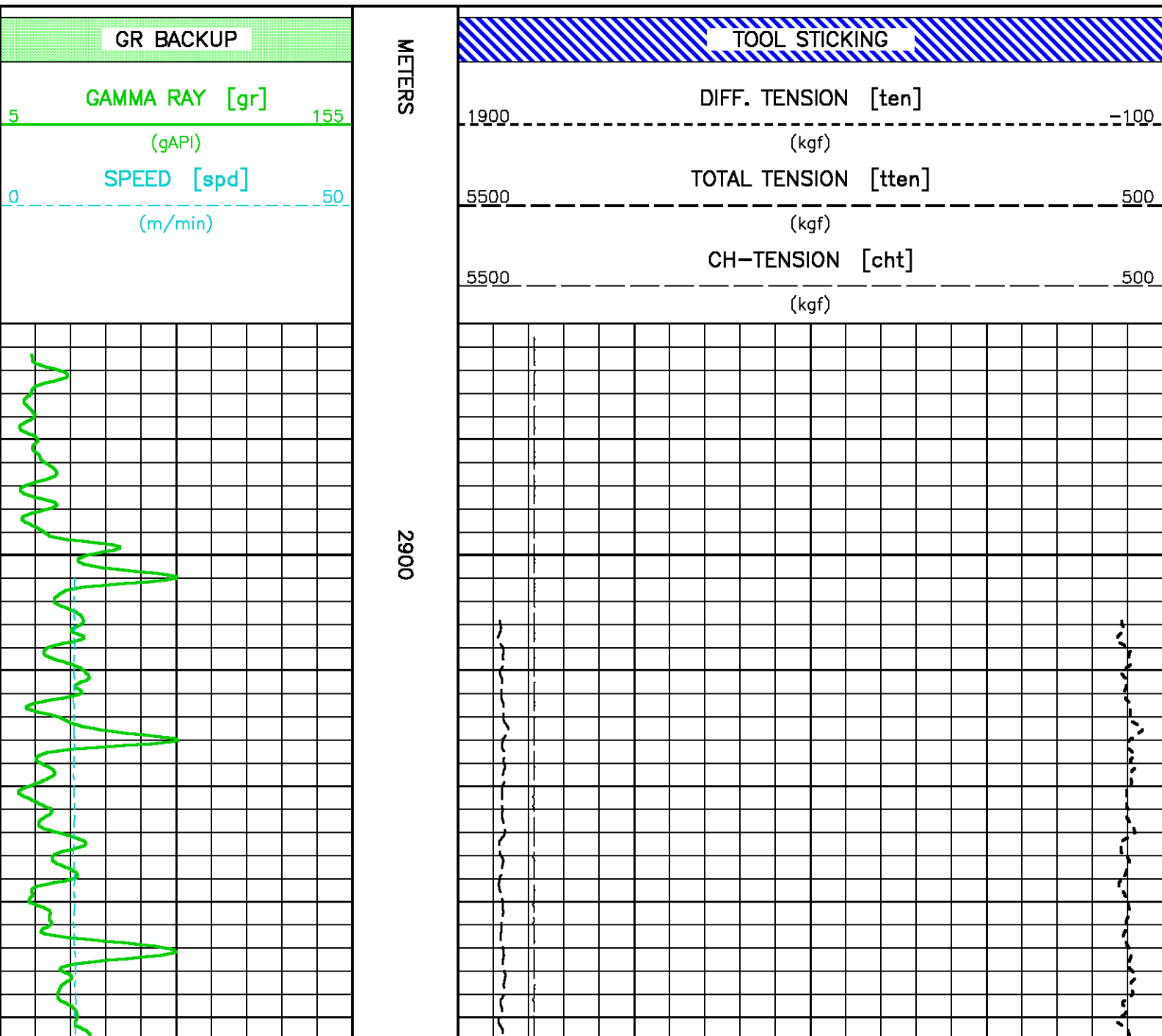
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CHT	Nov 28 17:58:59 2010	CABLE HEAD TENSION
F1:GR	Nov 28 17:58:59 2010	GAMMA RAY
F1:SPD	Nov 28 17:58:59 2010	SPEED
F1:TEN	Nov 28 17:58:59 2010	DIFFERENTIAL TENSION
F1:TEN	Nov 28 17:58:59 2010	TOTAL TENSION

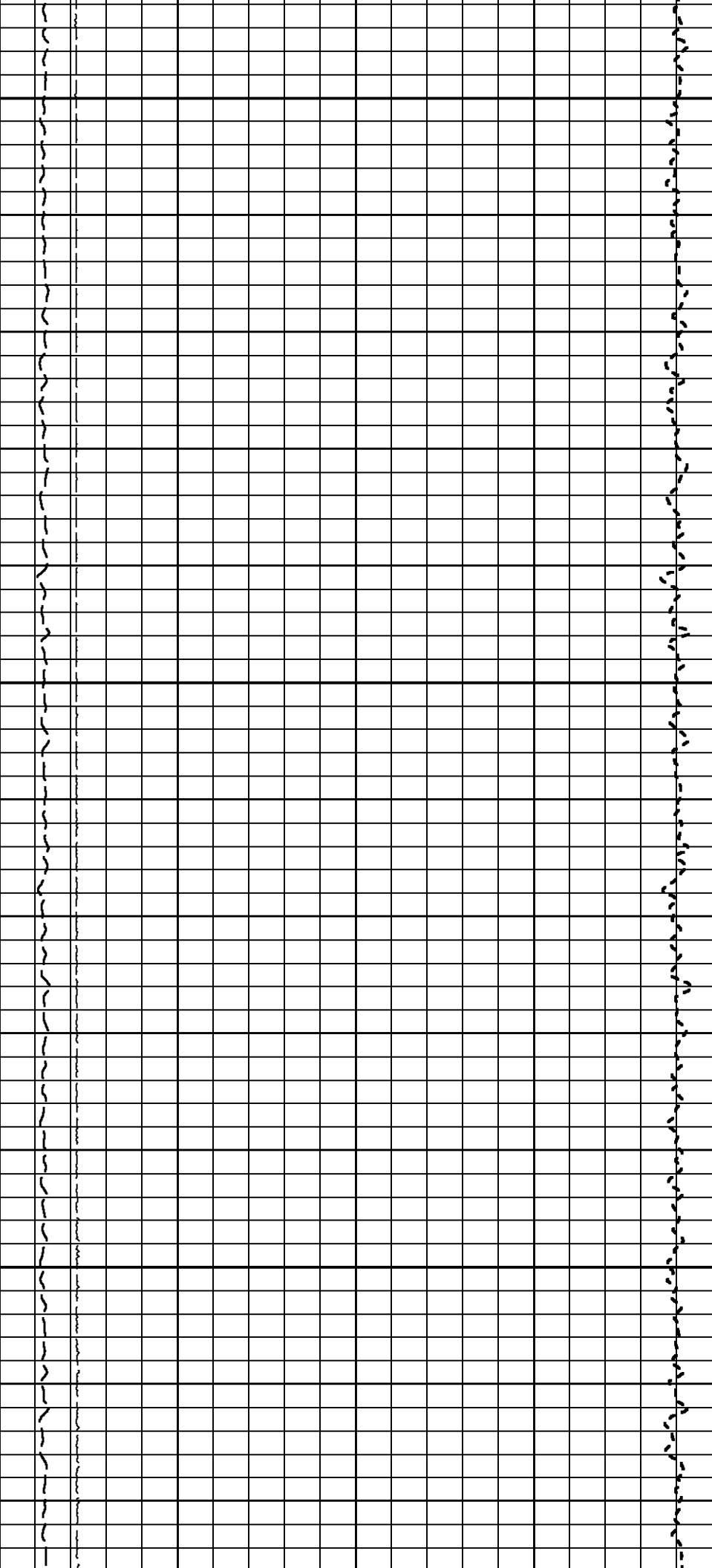
CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
CHT	10.06	SPD	0.00	TEN	-1.83		
GR	9.68	TEN	-1.83				

Presentation : cpu1:/dat1a/pass/Run2NalcorFinnegan1/rcor5gr-sp.pdf [1:240 Scale]
 Plot Interval : 2890.57 - 3011.04 Meters

Data File 1 : F1 : cpu1:/dat1a/pass/Run2NalcorFinnegan1/m812a19.aff
 Created On : Nov 28 17:58:59 2010
 Company : NALCOR ENERGY INC.
 Well : NALCOR ET AL FINNEGAN #1
 Field : FINNEGAN
 File Interval : 2890.57 - 3011.42 Meters
 Oct : m812a

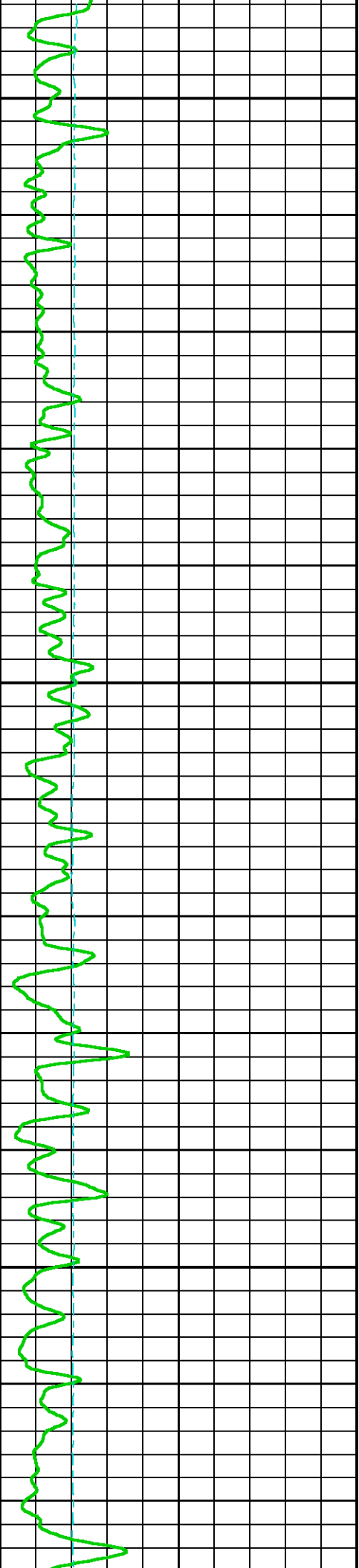


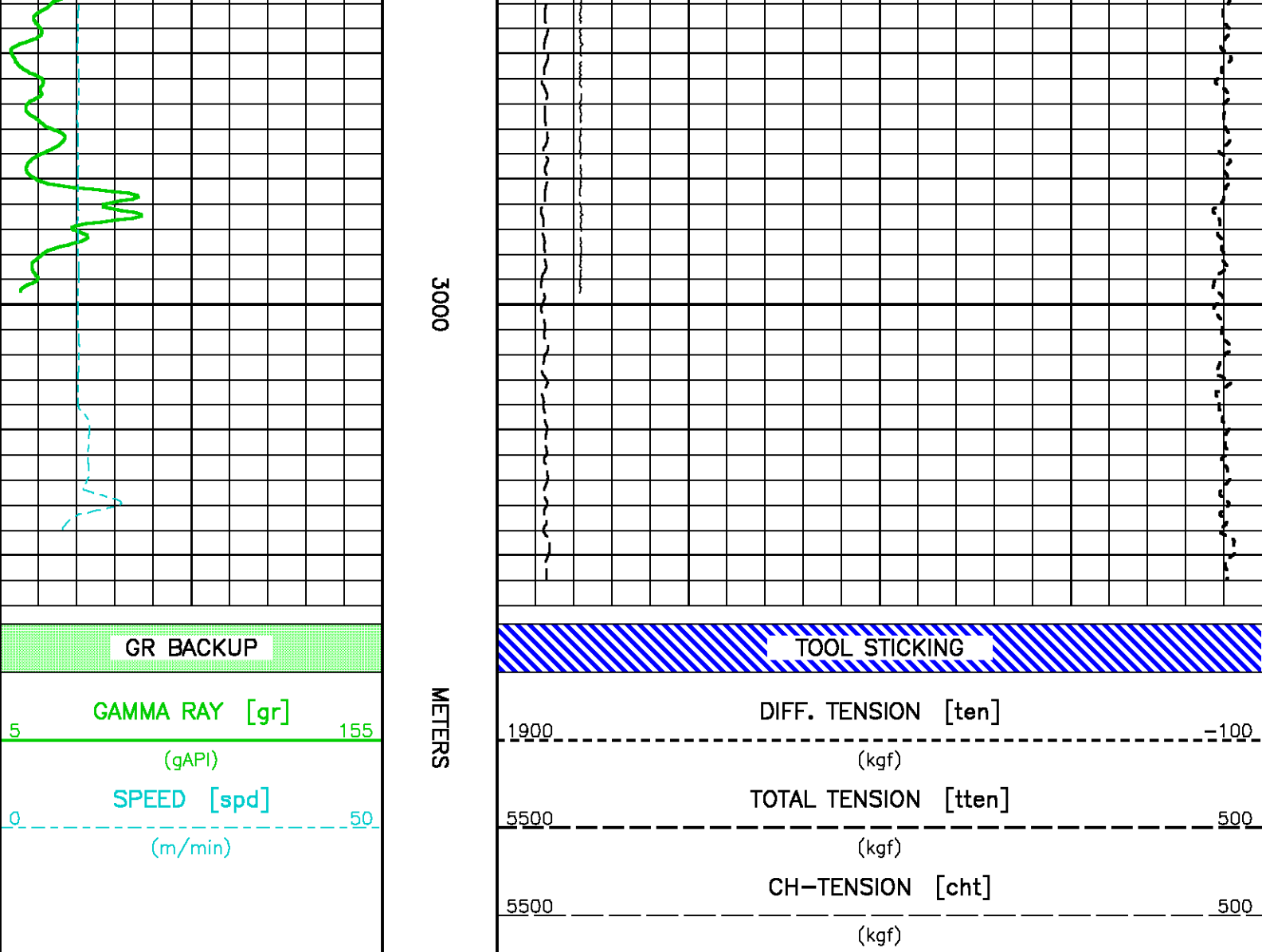


2925

2950

2975





ECLIPS 6.1p Aug 06, 2010

Sun Nov 28 17:12:59 2010

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.50

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/Run2NalcorFinnegan1/m812a13.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 2336.521 m BOTTOM DEPTH: 2490.216 m

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
SPEED	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"

CHUTE DESCRIPTION REPORT

CURVE DESCRIPTION REPORT

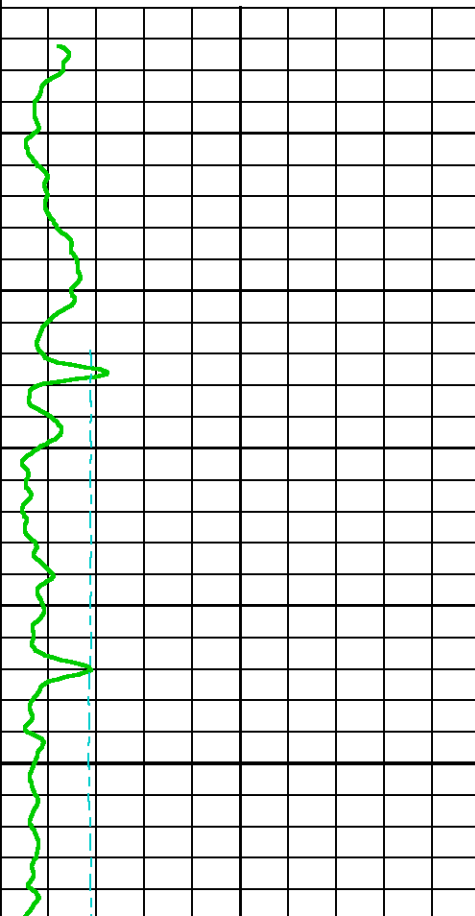
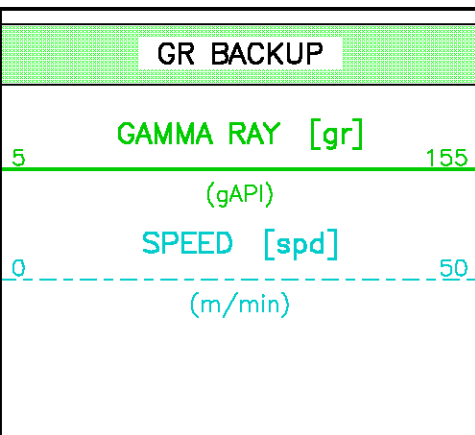
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CHT	Nov 28 15:45:15 2010	CABLE HEAD TENSION
F1:GR	Nov 28 15:45:15 2010	GAMMA RAY
F1:SPD	Nov 28 15:45:15 2010	SPEED
F1:TEN	Nov 28 15:45:15 2010	DIFFERENTIAL TENSION
F1:TEN	Nov 28 15:45:15 2010	TOTAL TENSION

CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
CHT	10.06	SPD	0.00	TEN	-1.83		
GR	9.68	TEN	-1.83				

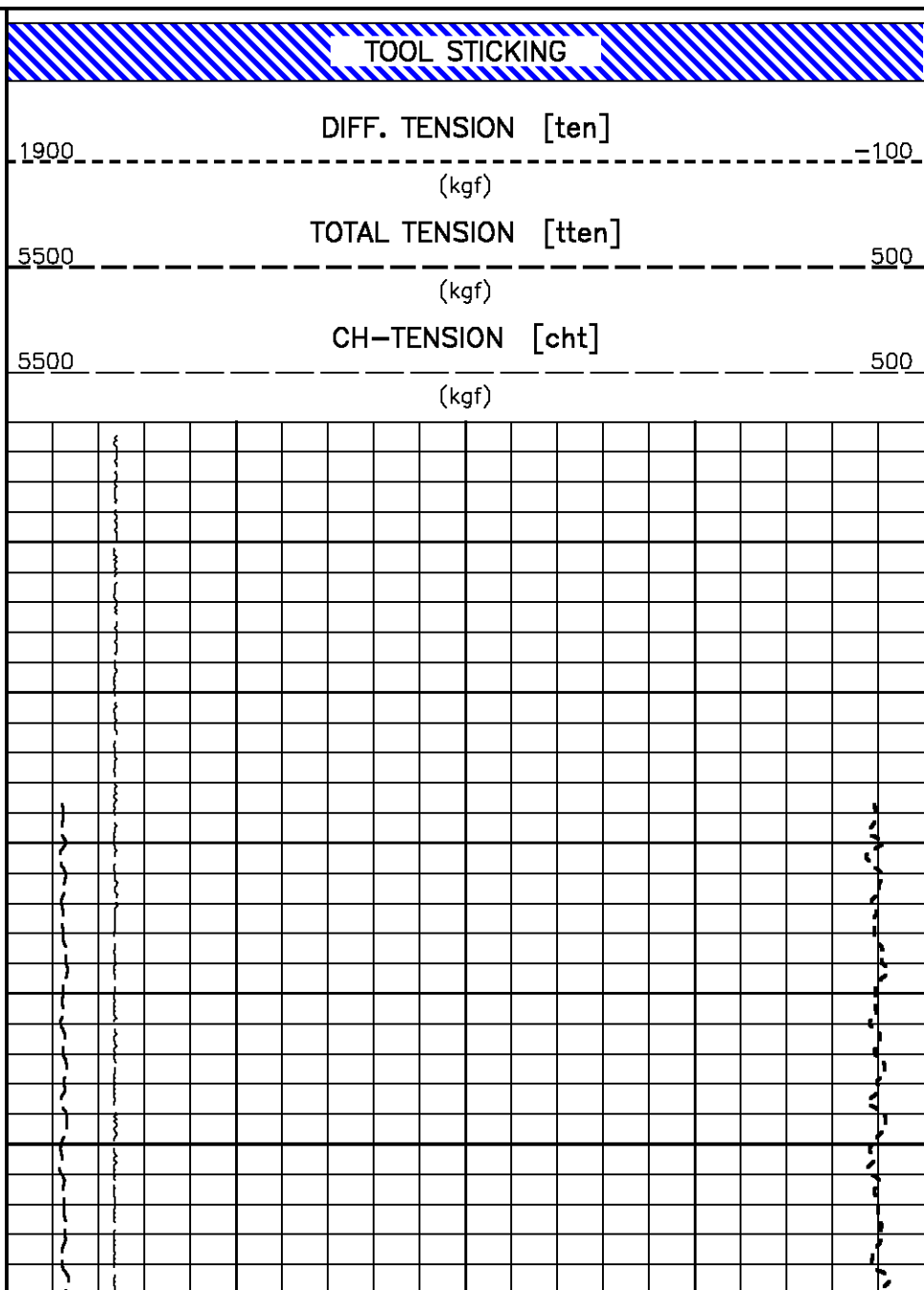
Presentation : cpu1:/dat1a/pass/Run2NalcorFinnegan1/rcor4gr-sp.pdf [1:240 Scale]
 Plot Interval : 2326.46 - 2491.66 Meters

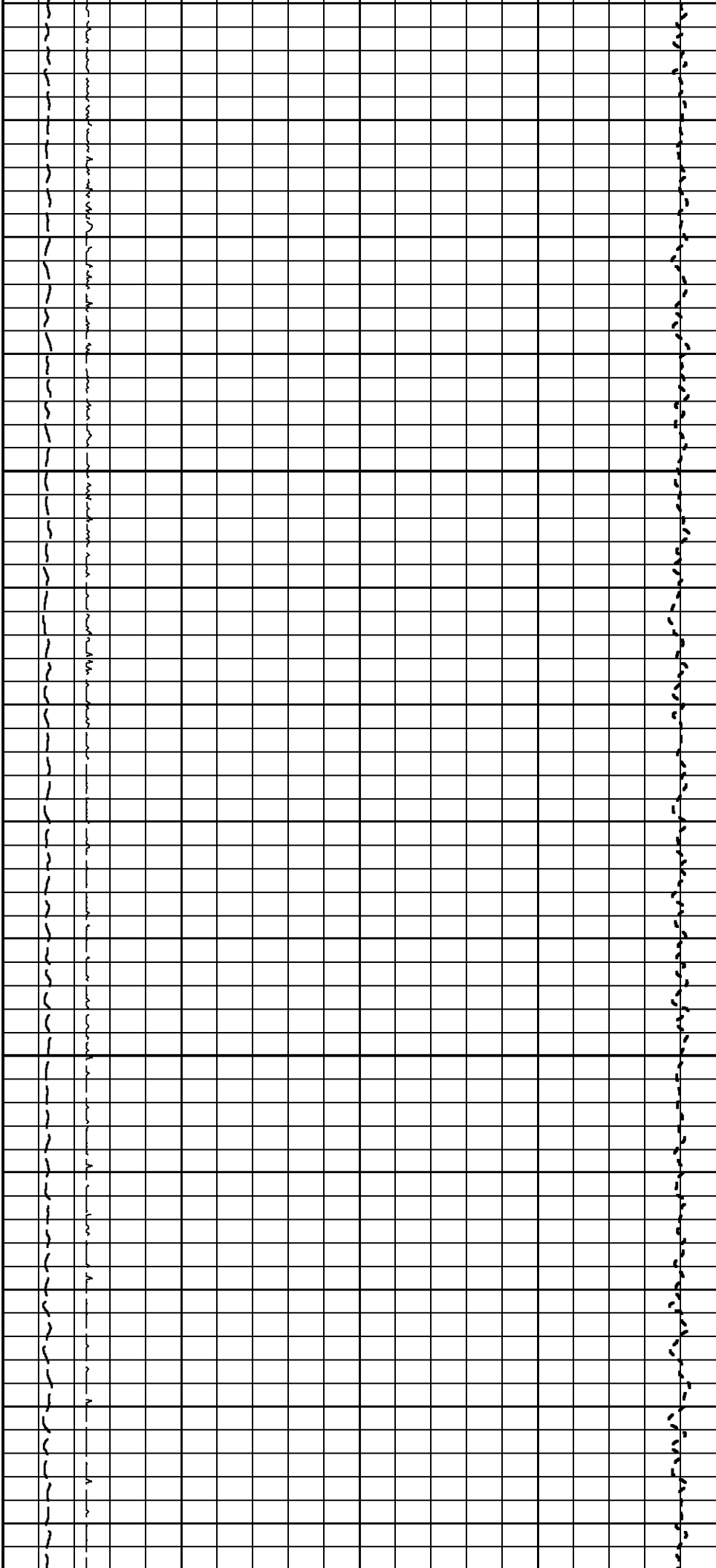
Data File 1 : F1 : cpu1:/dat1a/pass/Run2NalcorFinnegan1/m812a13.aff
 Created On : Nov 28 15:45:15 2010
 Company : NALCOR ENERGY INC.
 Well : NALCOR ET AL FINNEGAN #1
 Field : FINNEGAN
 File Interval : 2326.46 - 2492.04 Meters
 Oct : m812a



METERS

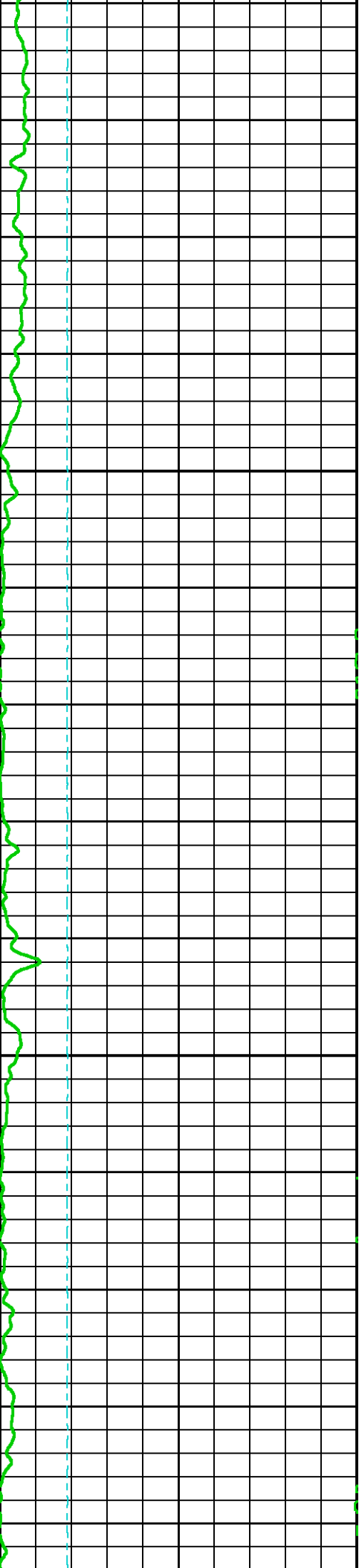
2350

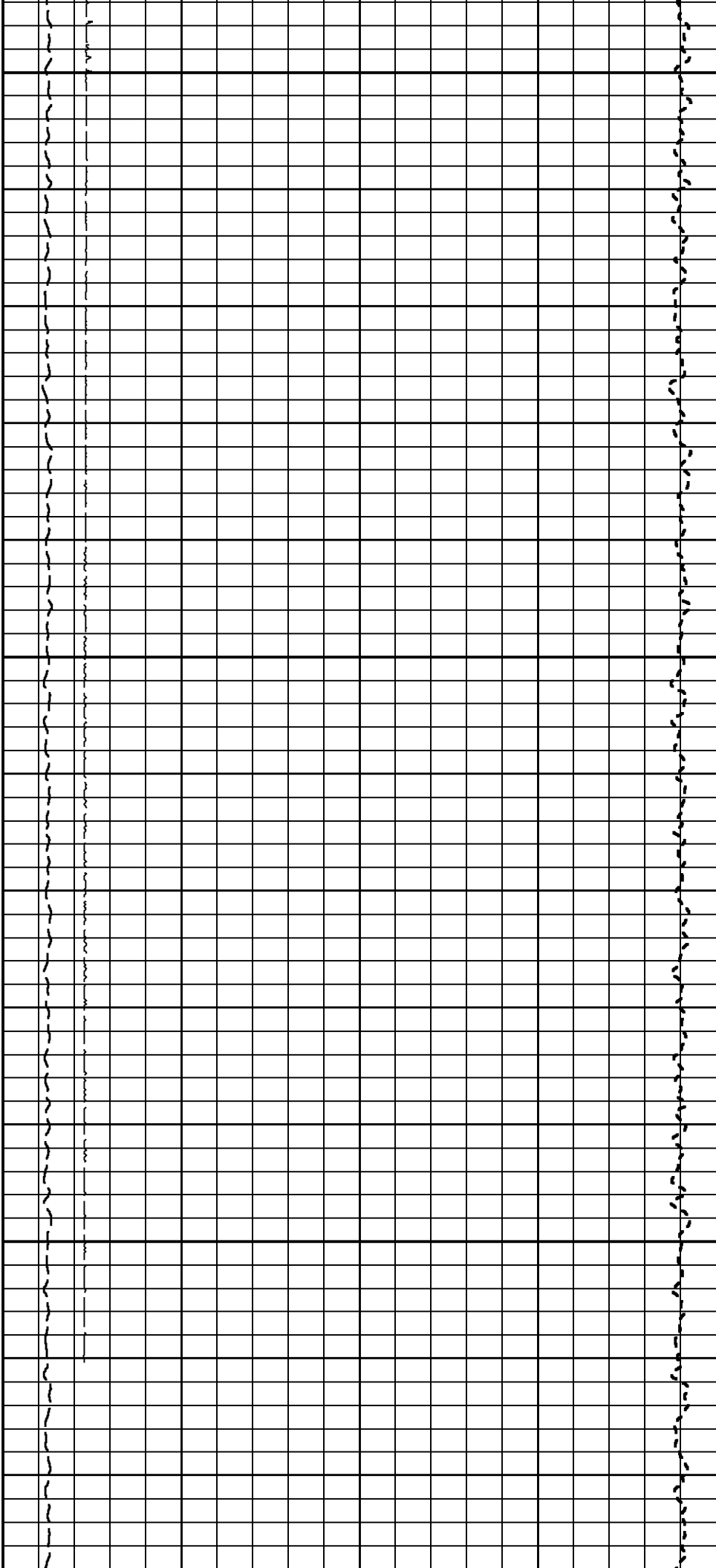




2375

2400

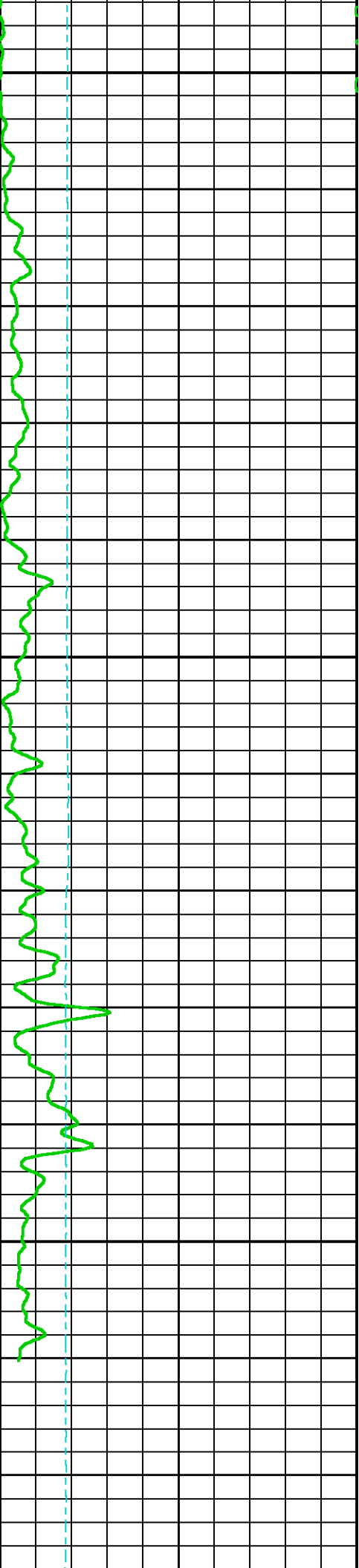




2425

2450

2475



GR BACKUP																			
GAMMA RAY [gr]																			
5																			155
(gAPI)																			
SPEED [spd]																			
0																			50
(m/min)																			

METERS

))
/																			/
\																			\
TOOL STICKING																			
DIFF. TENSION [ten]																			
1900																			-100
(kgf)																			
TOTAL TENSION [tten]																			
5500																			500
(kgf)																			
CH-TENSION [cht]																			
5500																			500
(kgf)																			

RCOR GAMMA RAY CORRELATION 3 2600-2500

ECLIPS 6.1p Aug 06, 2010

Sun Nov 28 14:40:32 2010

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.50

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/Run2NalcorFinnegan1/m812a09.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 2504.161 m BOTTOM DEPTH: 2609.698 m

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
SPEED	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"

CURVE DESCRIPTION REPORT

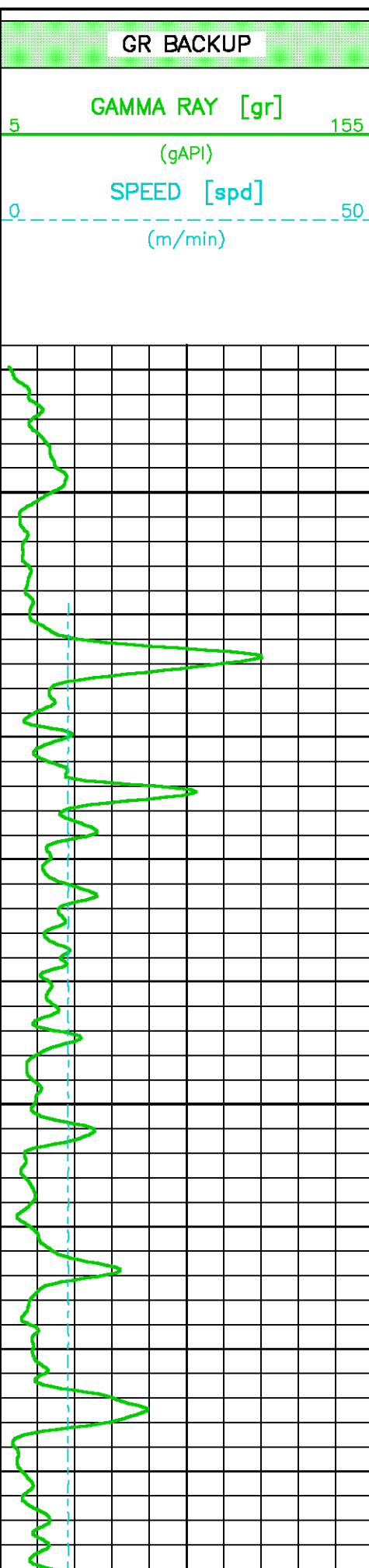
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CHT	Nov 28 14:21:03 2010	CABLE HEAD TENSION
F1:GR	Nov 28 14:21:03 2010	GAMMA RAY
F1:SPD	Nov 28 14:21:03 2010	SPEED
F1:TEN	Nov 28 14:21:03 2010	DIFFERENTIAL TENSION
F1:TEN	Nov 28 14:21:03 2010	TOTAL TENSION

CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
CHT	10.06	SPD	0.00	TEN	-1.83		
GR	9.68	TEN	-1.83				

Presentation : cpu1:/dat1a/pass/Run2NalcorFinnegan1/rcor3gr-sp.pdf [1:240 Scale]
 Plot Interval : 2494.1 - 2611.15 Meters

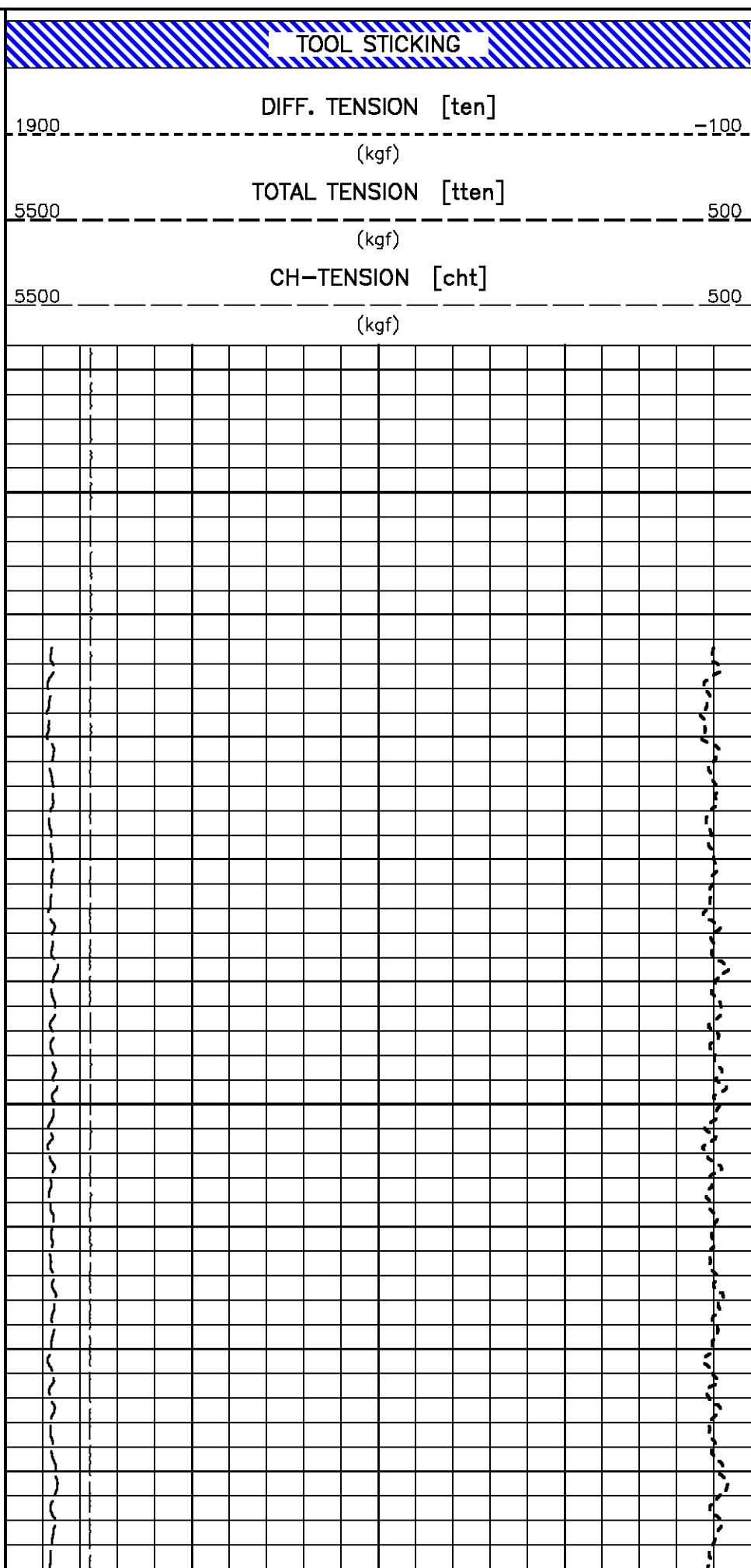
Data File 1 : F1 : cpu1:/dat1a/pass/Run2NalcorFinnegan1/m812a09.aff
 Created On : Nov 28 14:21:03 2010
 Company : NALCOR ENERGY INC.
 Well : NALCOR ET AL FINNEGAN #1
 File : FINNEGAN

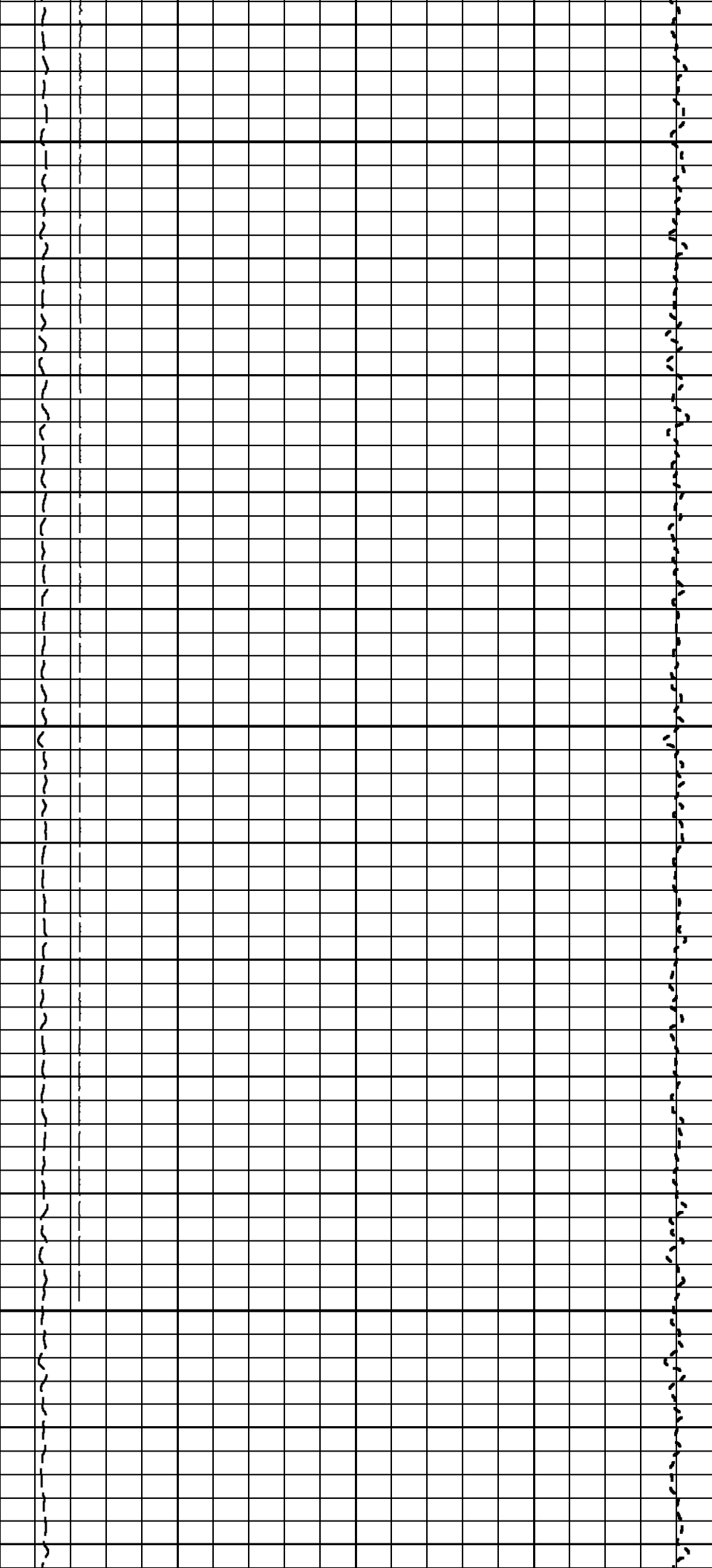


METERS

2500

2525

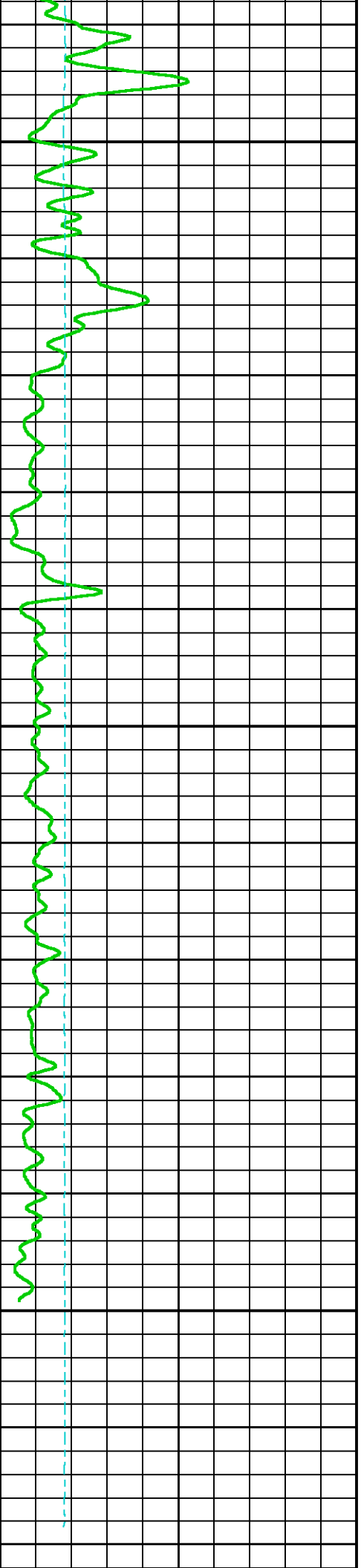




2550

2575

2600



METERS									
GR BACKUP									
GAMMA RAY [gr]									
5									155
(gAPI)									
SPEED [spd]									
0									50
(m/min)									

RCOR GAMMA RAY CORRELATION 2 2750-2630

ECLIPS 6.1p Aug 06, 2010

Sun Nov 28 13:52:46 2010

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.50

PARAMETER AND FILTER SUMMARY REPORT

FILE: /data/pass/Run2NalcorFinnegan1/m812a05.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 2638.273 m BOTTOM DEPTH: 2759.964 m

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
SPEED	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"

CURVE DESCRIPTION REPORT

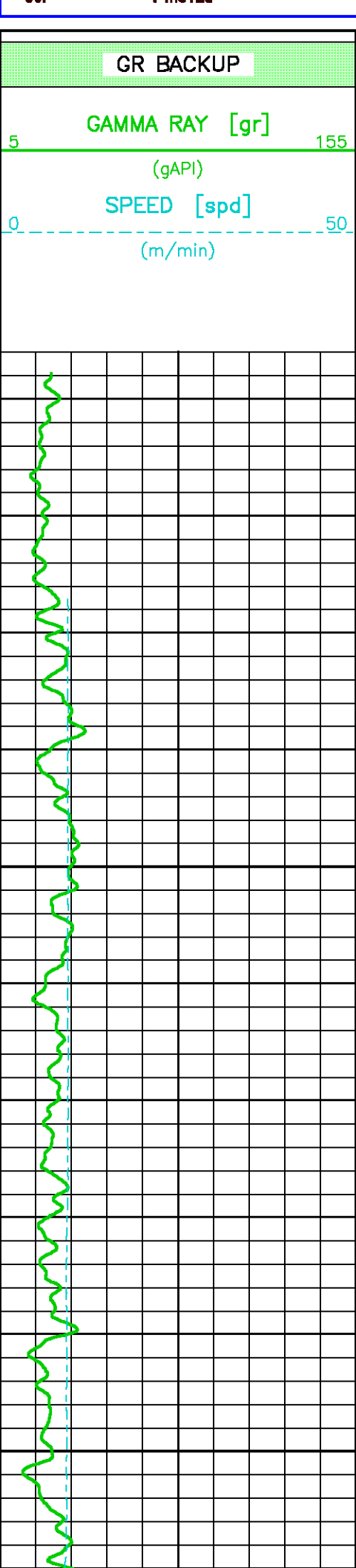
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CHT	Nov 28 12:55:36 2010	CABLE HEAD TENSION
F1:GR	Nov 28 12:55:36 2010	GAMMA RAY
F1:SPD	Nov 28 12:55:36 2010	SPEED
F1:TEN	Nov 28 12:55:36 2010	DIFFERENTIAL TENSION
F1:TTEN	Nov 28 12:55:36 2010	TOTAL TENSION

CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
CHT	10.06	SPD	0.00	TEN	-1.83		
GR	9.68	TEN	-1.83				

Presentation : cpu1:/dat1a/pass/Run2NalcorFinnegan1/rcor2gr-sp.pdf [1:240 Scale]
Plot Interval : 2628.14 - 2761.41 Meters

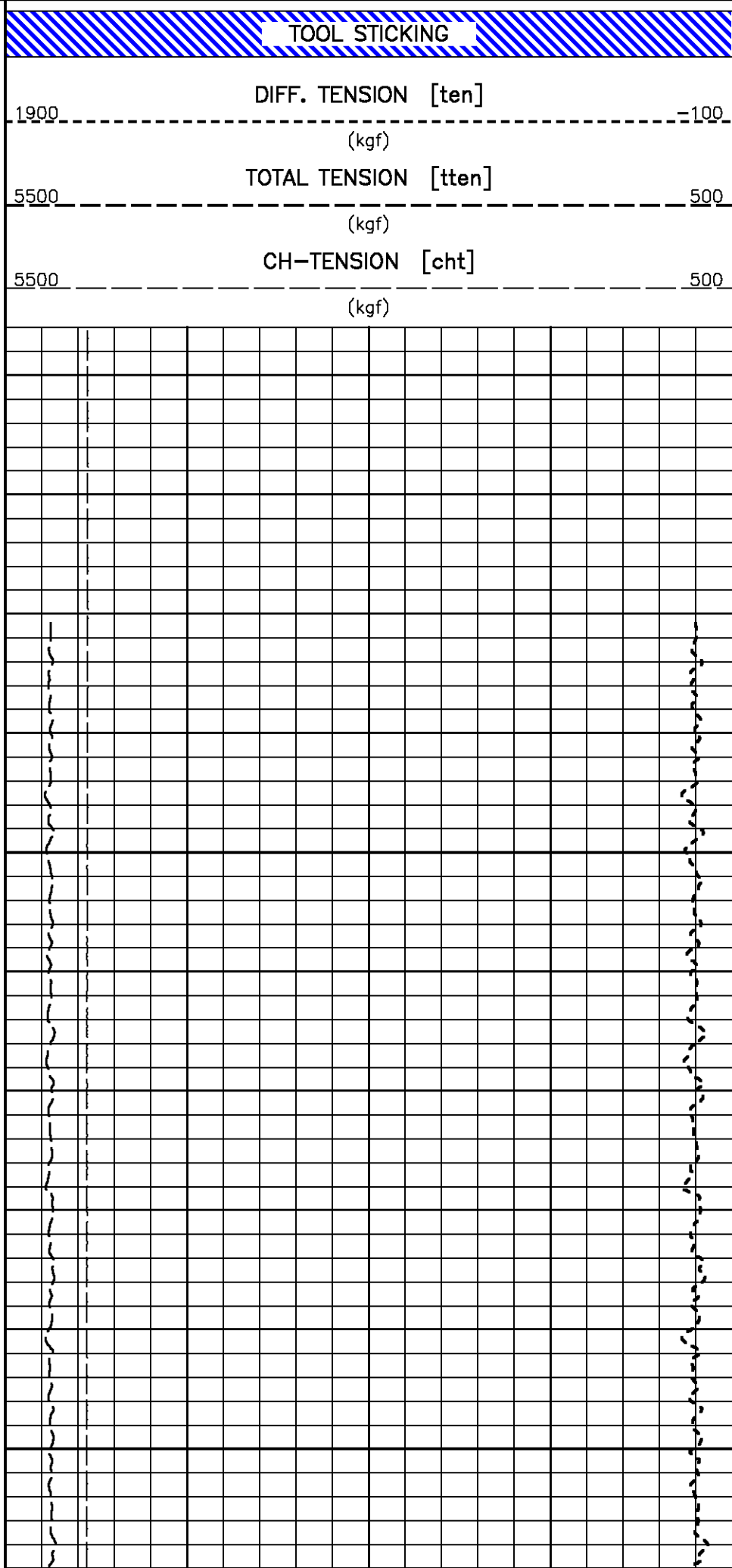
Data File 1 : F1 : cpu1:/data/pass/Run2NalcorFinnegan1/m812a05.aff
Created On : Nov 28 12:55:36 2010
Company : NALCOR ENERGY INC.
Well : NALCOR ET AL FINNEGAN #1
Field : FINNEGAN
File Interval : 2628.14 - 2761.79 Meters
Oct : m812a

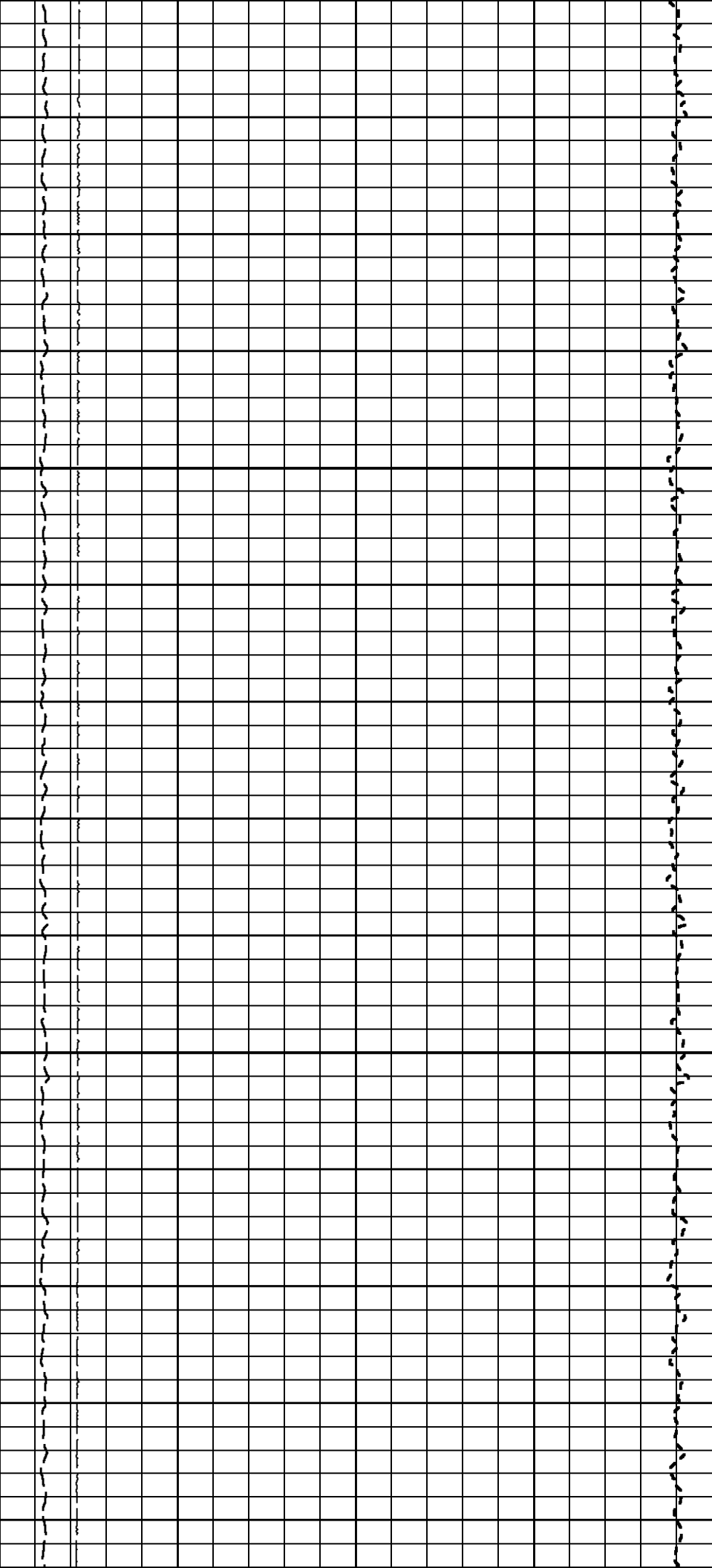


METERS

2650

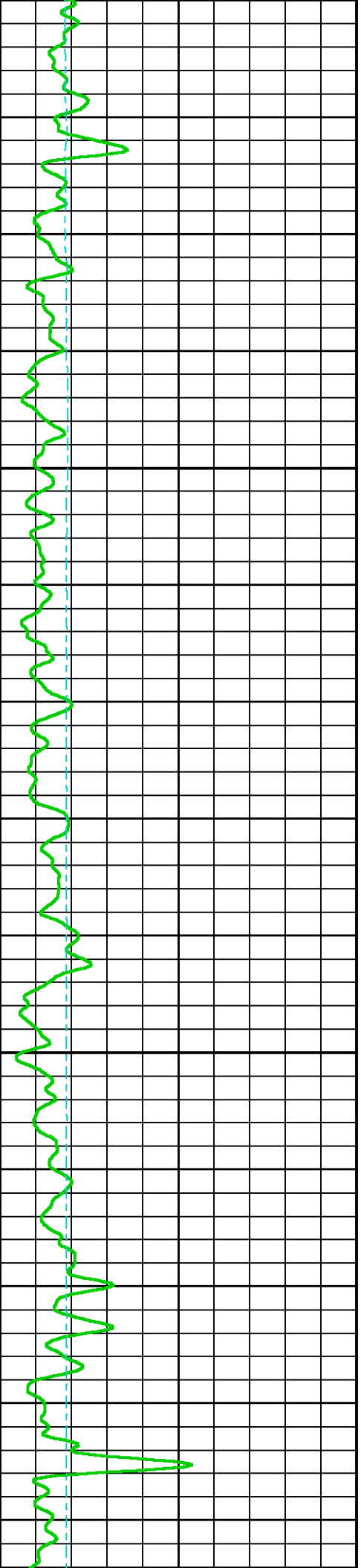
2675

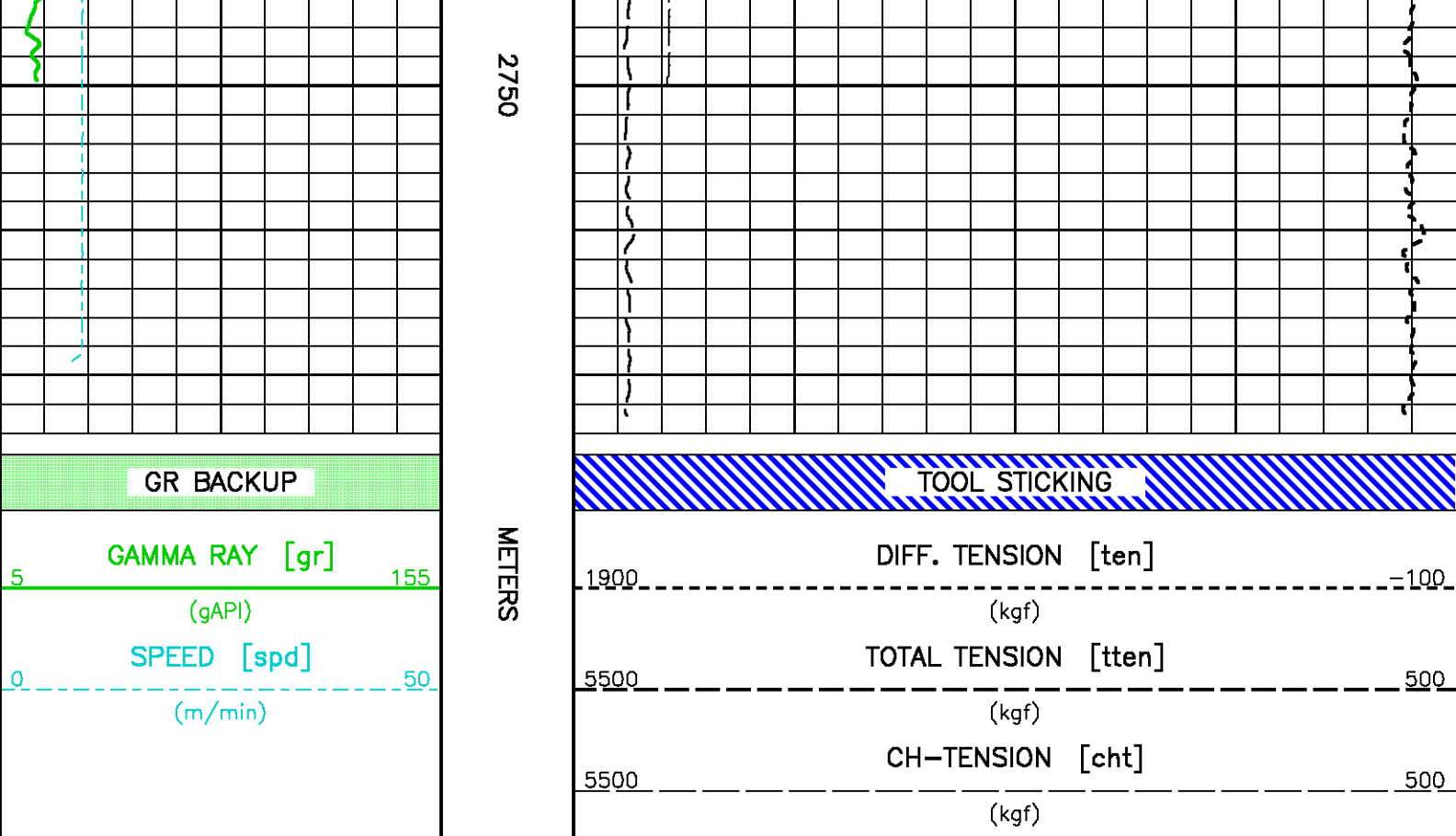




2700

2725





RCOR GAMMA RAY CORRELATION 1 2900-2275

ECLIPS 6.1p Aug 06, 2010

Sun Nov 28 13:51:37 2010

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.50

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/Run2NalcorFinnegan1/m812a01.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 2775.280 m BOTTOM DEPTH: 2904.744 m

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
SPEED	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"

CURVE DESCRIPTION REPORT

CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CHT	Nov 28 11:18:54 2010	CABLE HEAD TENSION
F1:GR	Nov 28 11:18:54 2010	GAMMA RAY
F1:SPD	Nov 28 11:18:54 2010	SPEED
F1:TEN	Nov 28 11:18:54 2010	DIFFERENTIAL TENSION
F1:TEN	Nov 28 11:18:54 2010	TOTAL TENSION

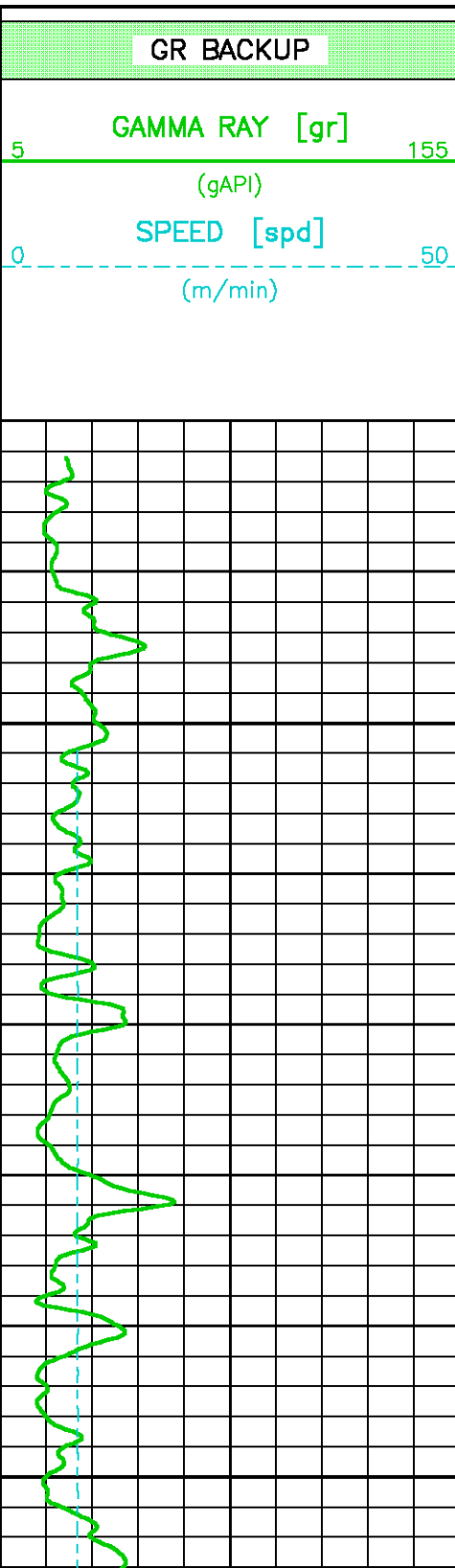
CURVE MEASURE POINT OFFSET

CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
CHT	10.06	SPD	0.00	TEN	-1.83		
GR	9.68	TEN	-1.83				

Presentation : cpu1:/dat1a/pass/Run2NalcorFinnegan1/rcor1gr-sp.pdf [1:240 Scale]
 Plot Interval : 2765.45 - 2906.42 Meters

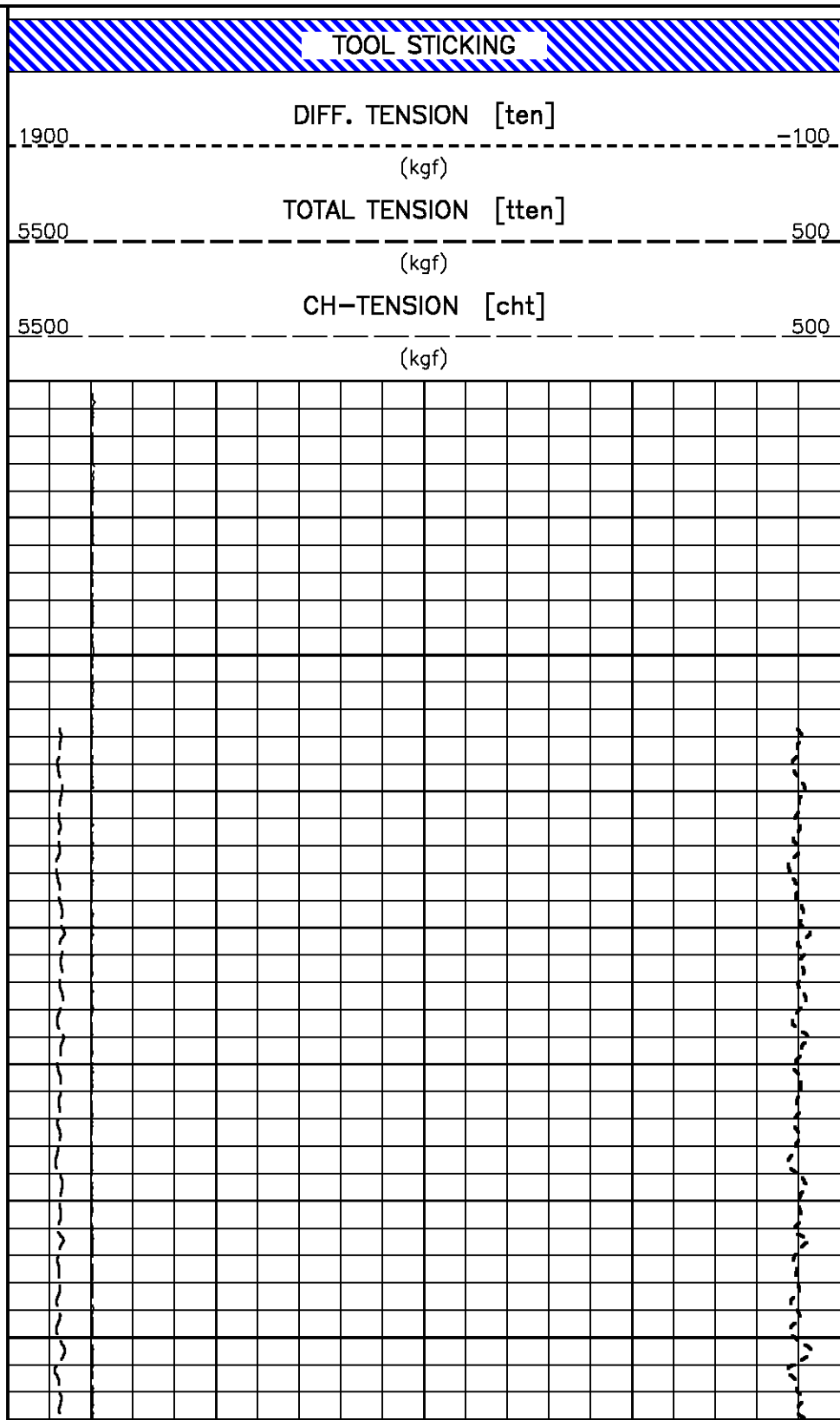
Data File 1 : F1 : cpu1:/dat1a/pass/Run2NalcorFinnegan1/m812a01.aff
 Created On : Nov 28 11:18:54 2010
 Company : NALCOR ENERGY INC.
 Well : NALCOR ET AL FINNEGAN #1
 Field : FINNEGAN
 File Interval : 2765.45 - 2906.8 Meters
 Oct : m812a

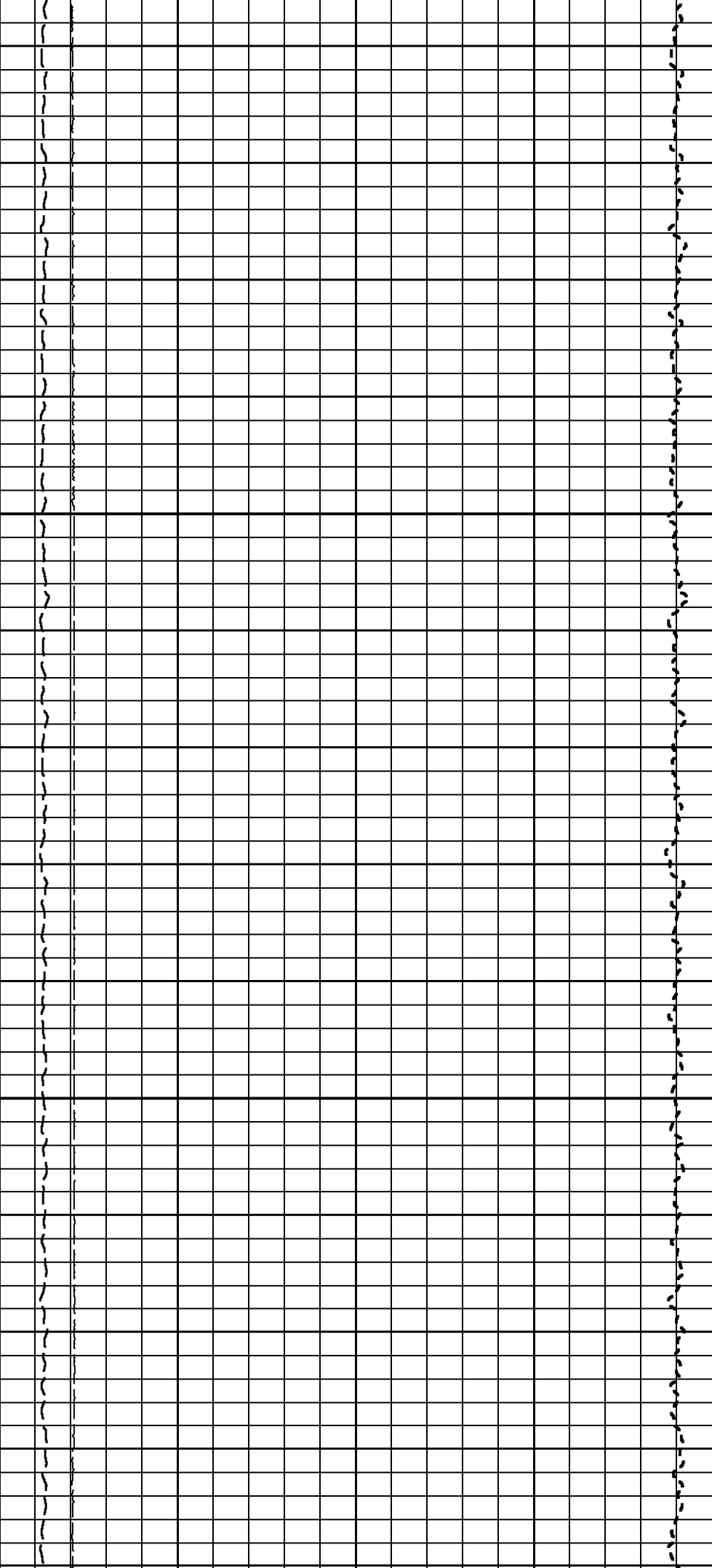


METERS

2775

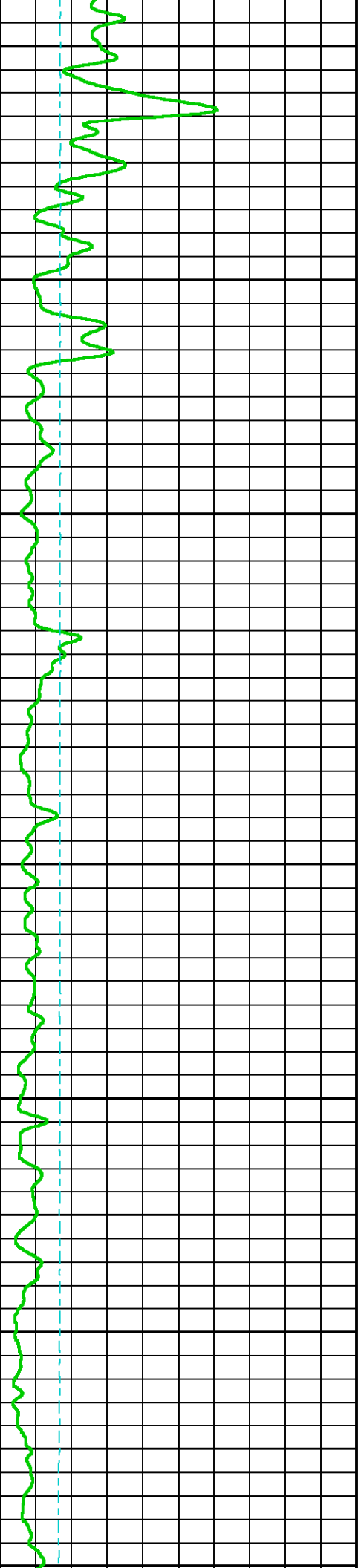
2800

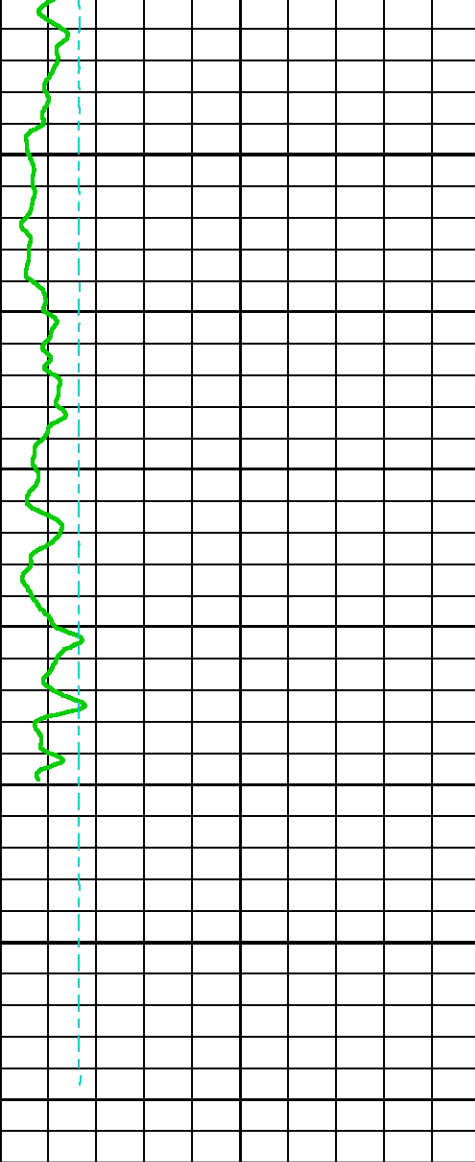




2825

2850



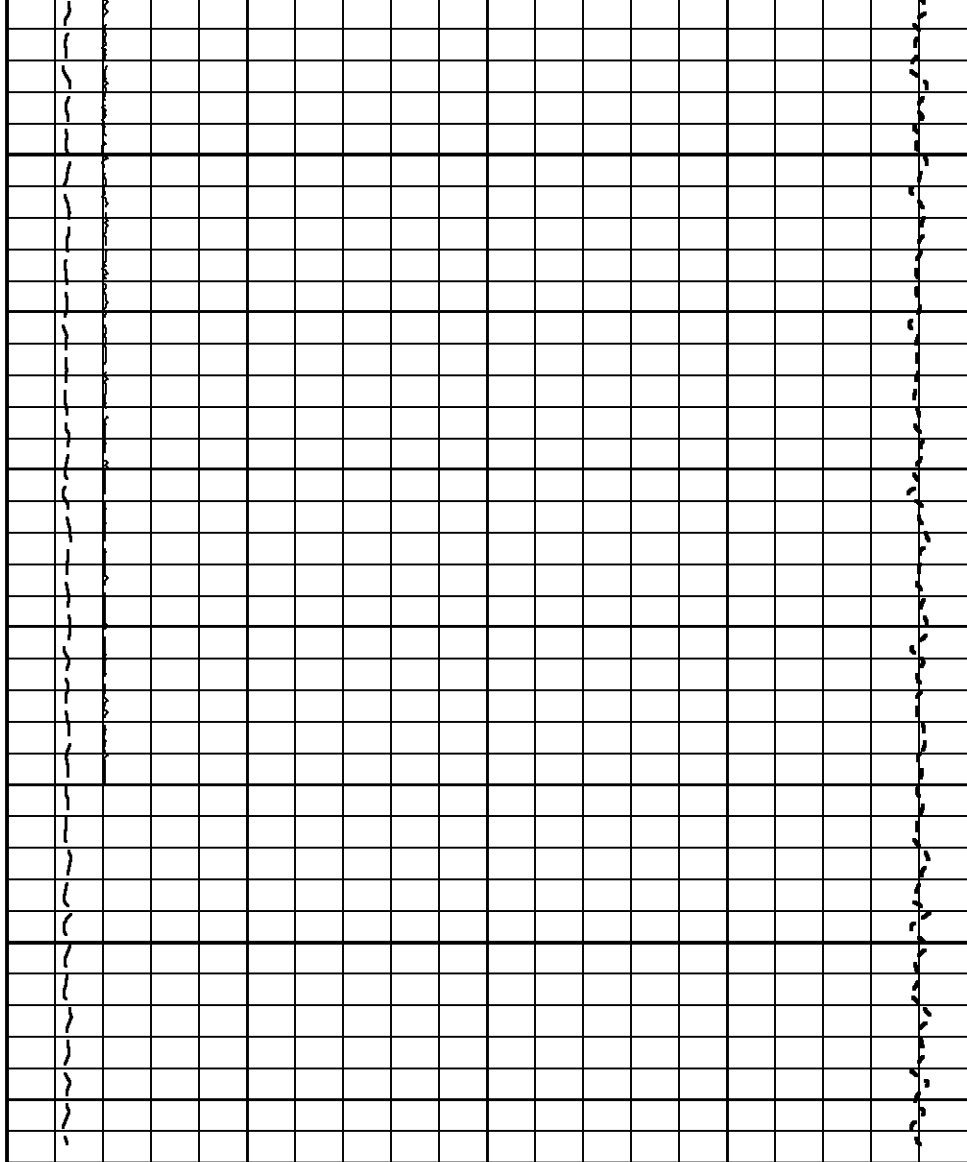


2875

2900

METERS

GR BACKUP		
5	GAMMA RAY [gr] (gAPI)	155
0	SPEED [spd] (m/min)	50



TOOL STICKING		
1900	DIFF. TENSION [ten] (kgf)	-100
5500	TOTAL TENSION [tten] (kgf)	500
5500	CH-TENSION [cht] (kgf)	500

CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/pass/Run2NalcorFlnnegan1/m812a.tp1

GR PRIMARY CALIBRATION SUMMARY

TOOL #: 1823EB 179637

DATE/TIME PERFORMED: Wed Aug 18 14:24:29 2010

UNIT #: 3880LA Z156465

CALB JIG #: 4702NK DA-479

	BACKGROUND (cts/s)	CALBRTR ON (cts/s)	CR DIFF (cts/s)	MULT	BACKGROUND (gAPI)	CALBRTR ON (gAPI)	CALBRTR (gAPI)
GR	82.16	638.67	556.5	0.332	27.31	212.31	185

GR PRIMARY VERIFICATION SUMMARY

TOOL #: 1823EB 179637

DATE/TIME PERFORMED: Wed Aug 18 14:26:36 2010

UNIT #: 3880LA Z156465

VERI JIG #: 4702NK DA-479

	BACKGROUND (cts/s)	CALBRTR ON (cts/s)	MULT	BACKGROUND (gAPI)	CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	82.76	647.07	0.332	27.51	215.10	187.59
						175.00 195.00

RCOR_HYDR PRIMARY CALIBRATION SUMMARY

TOOL #: 1823PC 179639

DATE/TIME PERFORMED: Thu Aug 19 16:20:32 2010

UNIT #: 3880LA S006465

	PRESSURES	LOW (mV)	HIGH (mV)	MULT (kPa/mV)	ADD (kPa)	LOW (kPa)	HIGH (kPa)
AUXILIARY PRESSURE		212	980	6.196	133.444	1448	6204
TORQUE PRESSURE		667	990	6.403	-137.554	4136	6204

RCOR PRIMARY CALIBRATION SUMMARY

TOOL #: 1823MB 179638

DATE/TIME PERFORMED: Thu Aug 19 15:43:59 2010

UNIT #: 3880LA S006465

	LOCK ARMS	CLOSED (mV)	OPEN (mV)	MULT (mm/mV)	ADD (mm)	CLOSED (mm)	OPEN (mm)
UPPER LOCK ARM		178	1747	0.154	93.276	120.65	361.95
LOWER LOCK ARM		111	3380	0.077	102.733	111.25	361.95

BIT BOX

CORE

EJECT

MULT

ADD

CORE

EJECT

(mv)	(mv)	(deg/mv)	(deg)	(deg)	(deg)
191	3439	0.028	-5.298	0	90

BIT & ROD	RETRACT (mV)	ADVANCE (mV)	MULT (mm/mV)	ADD (mm)	RETRACT (mm)	ADVANCE (mm)
BIT POSITION	162	3273	0.017	-9.068	-6.3500	45.7200
ROD POSITION	52	3877	0.075	-3.939	0.000	287.020



COMPANY	NALCOR ENERGY INC.
WELL	NALCOR ET AL FINNEGAN #1
FIELD	FINNEGAN
PROVINCE	NEWFOUNDLAND AND LABRADOR

API NO:

Baker Atlas**LOCATION:**

ELEVATIONS:

KB 125.00 M

DF

GL 118.75 M

2010-128-04



