



Baker Atlas

ROTARY SIDEWALL CORING TOOLSM
GAMMA RAY LOG

FILE NO:	COMPANY	VULCAN MINERALS INC.
WELL	VULCAN INVESTCAN ROBINSONS #1	
API NO:	FIELD	UNDEFINED
PROVINCE	NEWFOUNDLAND AND LABRADOR	
Ver. 3.87	LOCATION:	OTHER SERVICES
	LAT 48.231	LONG 58.118
PERMANENT DATUM	G.L.	ELEVATION 169.000 M
LOG MEASURED FROM	K.B.	6.300 M ABOVE P.D.
DRILL MEAS. FROM	KELLY BUSHING	ELEVATIONS: KB 175.300 M DF GL 169.000 M

DATE			06-OCT-2009		
RUN	TRIP		2	6	
SERVICE ORDER			CA209233		
DEPTH DRILLER			3560.0 M		
DEPTH LOGGER			3555.7 M		
BOTTOM LOGGED INTERVAL			2979.0 M		
TOP LOGGED INTERVAL			2270.0 M		
CASING DRILLER			244.5 MM		② 2058.5 M
CASING LOGGER			2055.4 M		
BIT SIZE			215.0 MM		
TYPE OF FLUID IN HOLE			POLYMER		
DENSITY	VISCOSITY		1130.0 G/L	75.0 S	
PH	FLUID LOSS		10.7	7.4 MIL	
SOURCE OF SAMPLE			MEASURED		
RM AT MEAS. TEMP.			0.249 OHMM	② 36.4 DEGC	①
RMF AT MEAS. TEMP.			0.211 OHMM	② 36.4 DEGC	①
RMC AT MEAS. TEMP.			0.298 OHMM	② 36.4 DEGC	①
SOURCE OF RMF		RMC	MEASURED	MEASURED	
RM AT BHT			0.195 OHMM	② 51.2 DEGC	①
TIME SINCE CIRCULATION			140 HOURS		
MAX. RECORDED TEMP.			51.2 DEGC		
EQUIP. NO.	LOCATION		EG658	NISKU OH	
RECORDED BY			HASIUK/HICKS		
WITNESSED BY			M.SMITH		

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BOREHOLE RECORD

BIT SIZE	FROM	TO
445.0 MM	0.0 M	829.0 M
311.0 MM	829.0 M	2058.5 M
215.0 MM	2058.5 M	3560.0 M

CASING RECORD

SIZE	WEIGHT	GRADE	FROM	TO
340.0 MM	91.0 KG/M	K-55	0.0 M	829.0 M
244.5 MM	64.7 KG/M	L-80	829.0 M	2058.5 M

REMARKS

RUN 2 TRIP 6 : TIME STOPPED CIRCULATION: 02-OCT-2009 08:00 PM
CORE NUMBER 29 AND 30 NOT ATTEMPTED DUE TO HOLE CONDITIONS

BIT # 11
RIG: STONEHAM RIG 11

CREW: S.CREWE, L.HICKS, D.KIRWAN, T.POMERLEAU, K.HASIUK

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
2	6	RCOR_CHT	3981XA	07860910353512	FREE
2	6	CB	1823EP	10007403	FREE

2	6	GR	1823EB	10097492	FREE
2	6	RCOR_HYDR	1823PC	10096547	FREE
2	6	RCOR	1823MB	10097492	FREE

INSTRUMENT CONFIGURATION

Source File: /dat1a/pass/vul_2/rcor-tdg

CABLEHEAD

Series : CABL338
 Mnemonic : CBLH
 Diameter : 8.6 cm
 Weight : 10.9 kg
 Length : 167.6 cm
 Measure Point: 83.8 cm: CABLEHEAD TOP
 Temp Rating : N/A
 Press Rating : N/A

TTRM SUB

Series : 3981XA
 Mnemonic : TTRM
 Diameter : 9.2 cm
 Weight : 28.2 kg
 Length : 116.8 cm
 Measure Point: 42.2 cm: TEMP MP
 Measure Point: 34.5 cm: RM MP
 Temp Rating : 204 deg. C
 Press Rating : 1405 kg/cm2

RCOR ELECTRONICS

Series : 1823EB
 Mnemonic : RCOR
 Diameter : 9.2 cm
 Weight : 90.9 kg
 Length : 315.6 cm
 Measure Point: 283.2 cm: GR
 Temp Rating : 177 deg. C
 Press Rating : 1405 kg/cm2



14.79 m

CABLEHEAD TOP 13.95 m

TEMP MP 12.37 m
RM MP 12.29 m

GR 11.62 m

RCOR HYDRAULICS

Series : 1823PC
Mnemonic : RCOR
Diameter : 11.4 cm
Weight : 163.6 kg
Length : 508.6 cm
Temp Rating : 177 deg. C
Press Rating : 1405 kg/cm2

RCOR MANDREL

Series : 1823MB
Mnemonic : RCOR
Diameter : 12.7 cm
Weight : 118.2 kg
Length : 361.9 cm
Measure Point: 180.3 cm: CORE BIT
Temp Rating : -16 deg. C
Press Rating : 1405 kg/cm2

CORE BIT 1.89 m

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

Source File: /dat1a/pass/vul_2/rcor.pcf

CORING SUMMARY REPORT



ROTARY CORE DATA SHEET

Baker Atlas

COMPANY NAME VULCAN MINERALS INC.
 WELL NAME VULCAN INVESTCAN ROBINSONS #1
 FIELD UNDEFINED
 REPORT DATE 7-OCT-2009

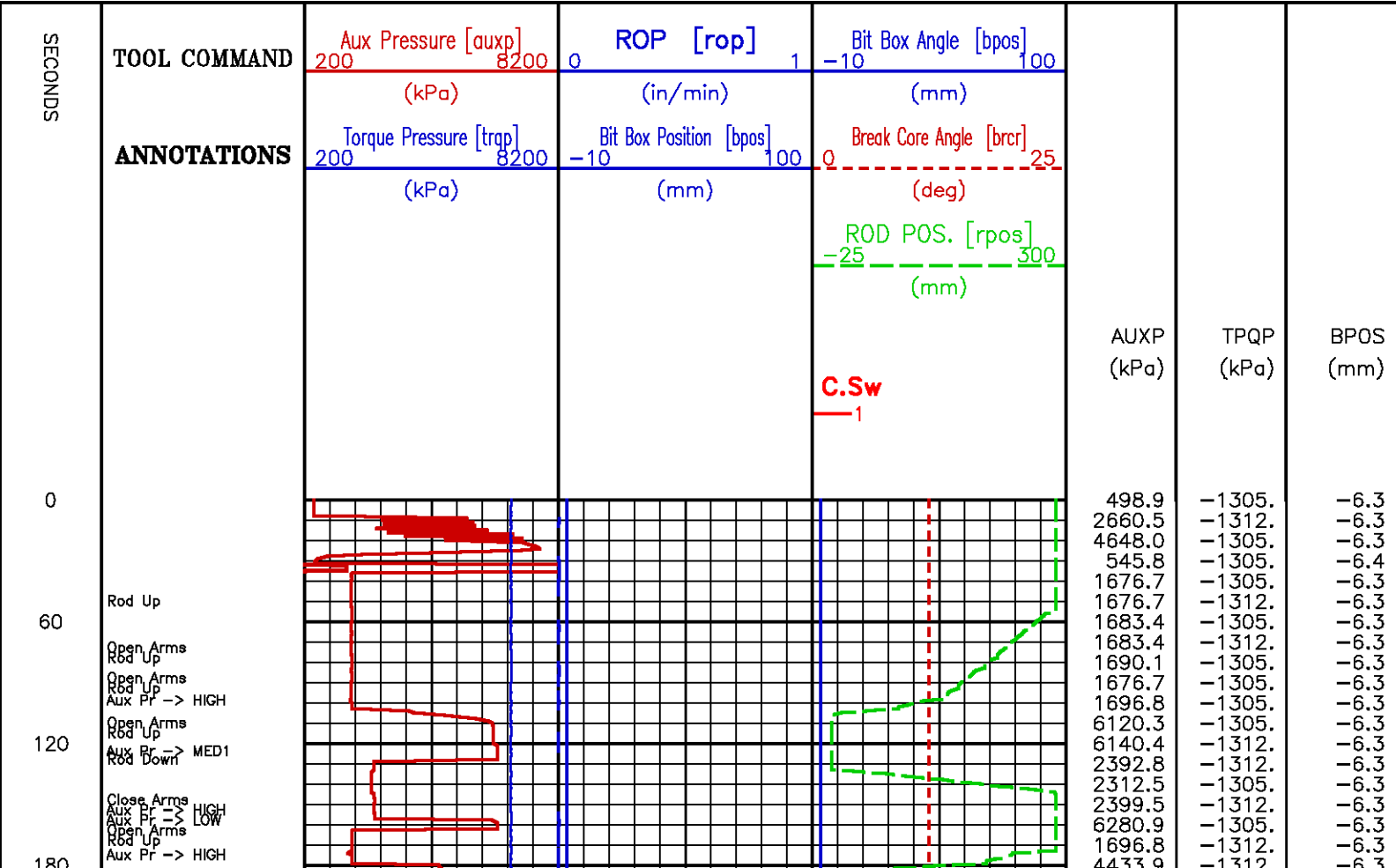
#	CORE DEPTH	TIME START	WASH EXT.	DRILL TIME	LEN. CUT	EST. LEN.	ACT. LEN.	CORE DESCRIPTION	COMMENTS
1	2172.61	03:29 AM	5.59	00:05:08	40.28	36.59		SEE GEO REPORT	
2	2270.50	04:00 AM	2.99	00:03:24	42.89	24.73		SEE GEO REPORT	
3	2274.33	04:08 AM	0.00	00:04:38	45.90	44.11		SEE GEO REPORT	
4	2300.95	04:18 AM	3.58	00:05:37	42.33	23.39		SEE GEO REPORT	
5	2302.86	04:31 AM	5.81	00:02:35	40.12	12.28		SEE GEO REPORT	
6	2415.61	05:04 AM	6.54	00:04:18	39.43	34.17		SEE GEO REPORT	
7	2418.12	05:15 AM	0.47	00:06:12	45.50	43.53		SEE GEO REPORT	
8	2433.73	05:27 AM	3.06	00:08:14	42.91	37.85		SEE GEO REPORT	
9	2461.28	05:41 AM	0.00	00:08:00	45.98	41.61		SEE GEO REPORT	
10	2462.25	05:54 AM	0.00	00:09:19	45.98	34.09		SEE GEO REPORT	
11	2492.23	06:10 AM	4.43	00:08:49	41.57	36.76		SEE GEO REPORT	
12	2495.81	06:25 AM	4.89	00:08:01	41.13	27.90		SEE GEO REPORT	
13	2523.74	06:52 AM	0.15	00:07:39	45.93	35.84		SEE GEO REPORT	
14	2528.10	07:05 AM	3.01	00:07:06	43.08	31.58		SEE GEO REPORT	
15	2537.20	07:17 AM	3.26	00:08:21	42.83	38.35		SEE GEO REPORT	
16	2539.93	07:31 AM	4.03	00:08:29	42.05	20.13		SEE GEO REPORT	
17	2586.00	08:03 AM	10.45	00:07:30	35.64	27.07		SEE GEO REPORT	
18	2590.11	08:15 AM	0.02	00:09:05	46.02	40.60		SEE GEO REPORT	
19	2606.22	08:30 AM	4.52	00:09:16	41.54	34.42		SEE GEO REPORT	

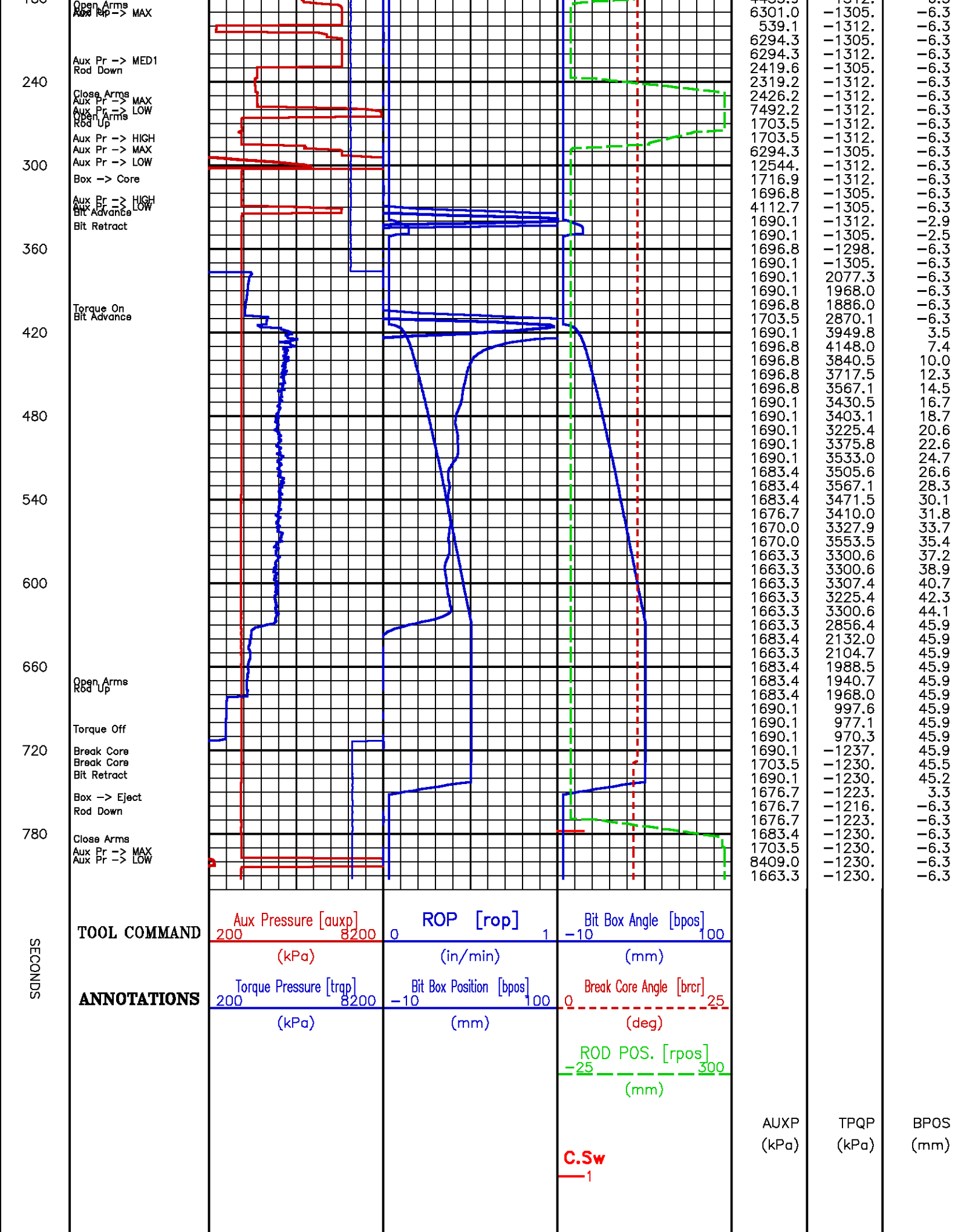
19	2333.52	08:00 AM	4.82	00:09:18	41.84	34.42		SEE GEO REPORT	
20	2629.54	08:44 AM	0.10	00:12:06	45.97	40.27		SEE GEO REPORT	
21	2631.85	09:06 AM	6.68	00:09:31	39.41	29.41		SEE GEO REPORT	
22	2660.82	09:23 AM	2.34	00:07:42	43.75	24.31		SEE GEO REPORT	
23	2690.80	09:36 AM	0.00	00:09:46	46.12	39.18		SEE GEO REPORT	
24	2787.89	10:00 AM	0.28	00:07:52	45.80	41.86		SEE GEO REPORT	
25	2862.62	10:22 AM	5.89	00:08:53	40.27	12.03		SEE GEO REPORT	
26	2972.49	10:47 AM	6.13	00:07:16	40.01	28.07		SEE GEO REPORT	
27	2978.10	11:00 AM	5.20	00:06:55	40.95	25.98		SEE GEO REPORT	
28	3310.69	11:31 AM	8.42	00:09:43	37.80	0.83		SEE GEO REPORT	

TOTAL CORES REQUESTED:	30	CORE RECOVERY EFFICIENCY:	100.0
TOTAL CORES ATTEMPTED:	28	AVERAGE CORE DRILLING TIME:	8 MIN
TOTAL CORES RECOVERED:	28	AVG. RECOVERED CORE LENGTH:	32.00
BIT NUMBER:	TRIP 1 11	TRIP 2	TRIP 3
			TRIP 4

Core Depth 2172.6 m

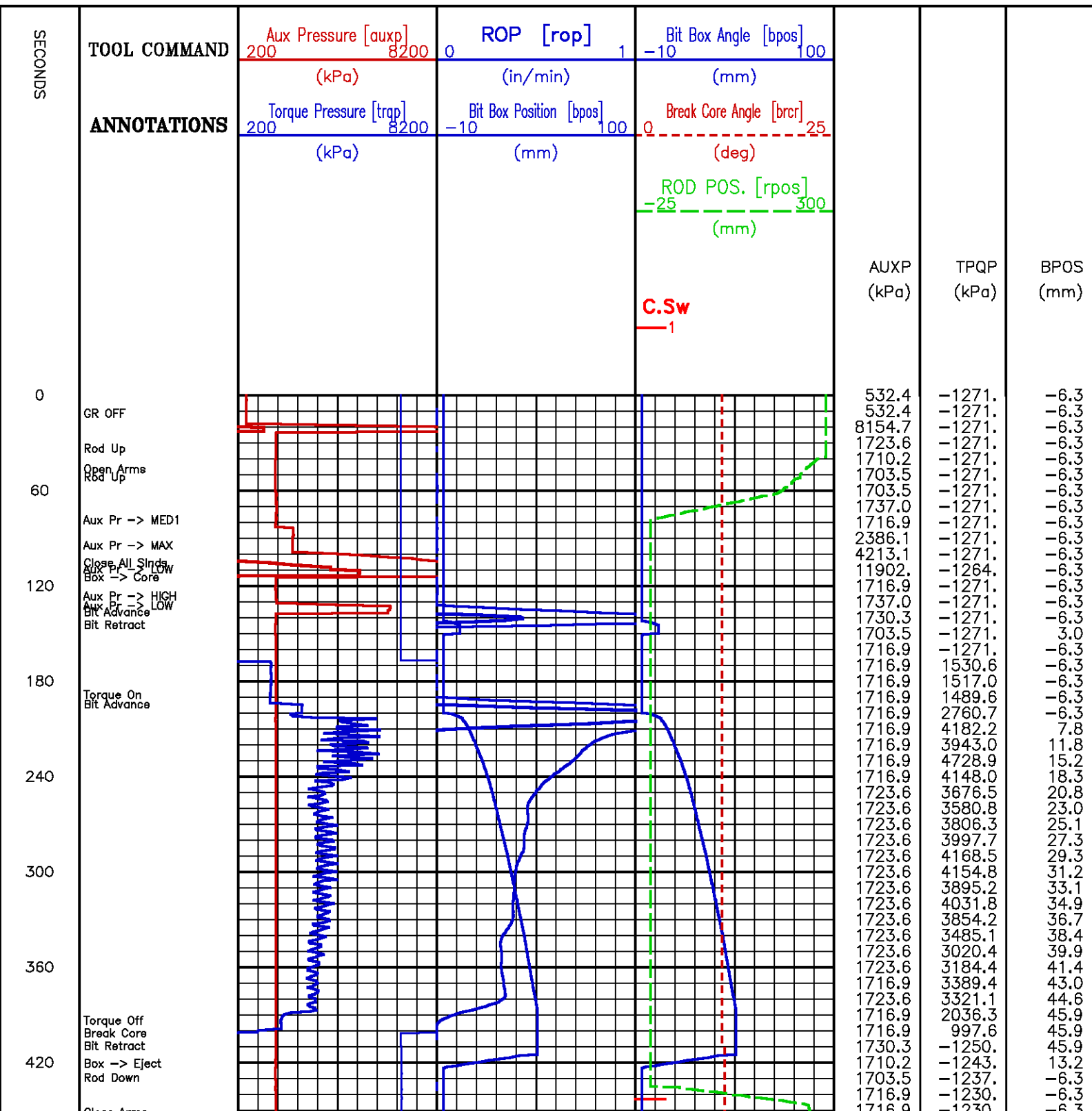
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Presentation: rcor.log

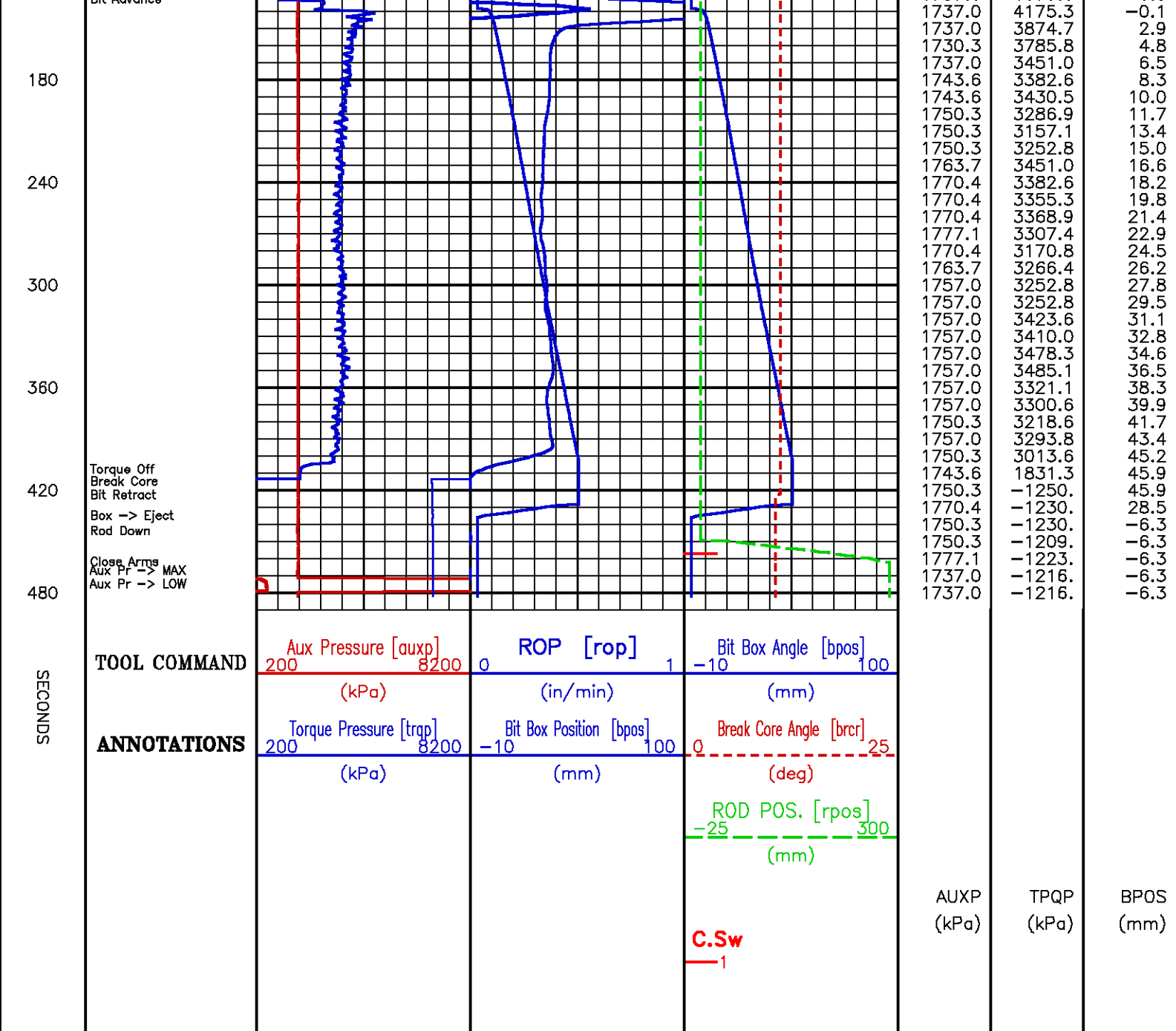




Core Depth 2270.5 m

Data File : /dat1a/pass/vul_2/k812a04.aff
Presentation: rcor.log

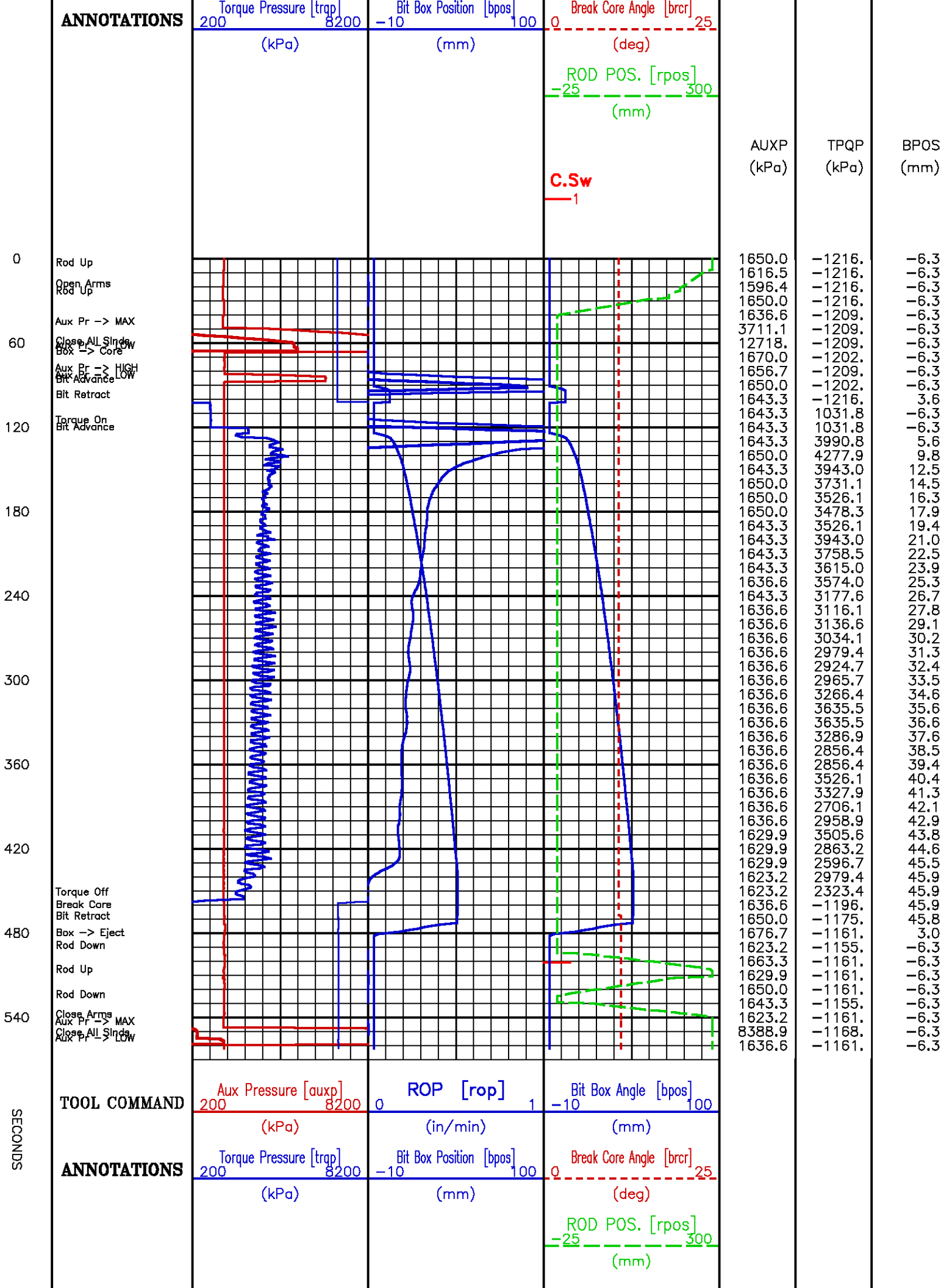




Core Depth 2300.9 m

Data File : /dat1a/pass/vul_2/k812a06.aff
Presentation: rcor.log

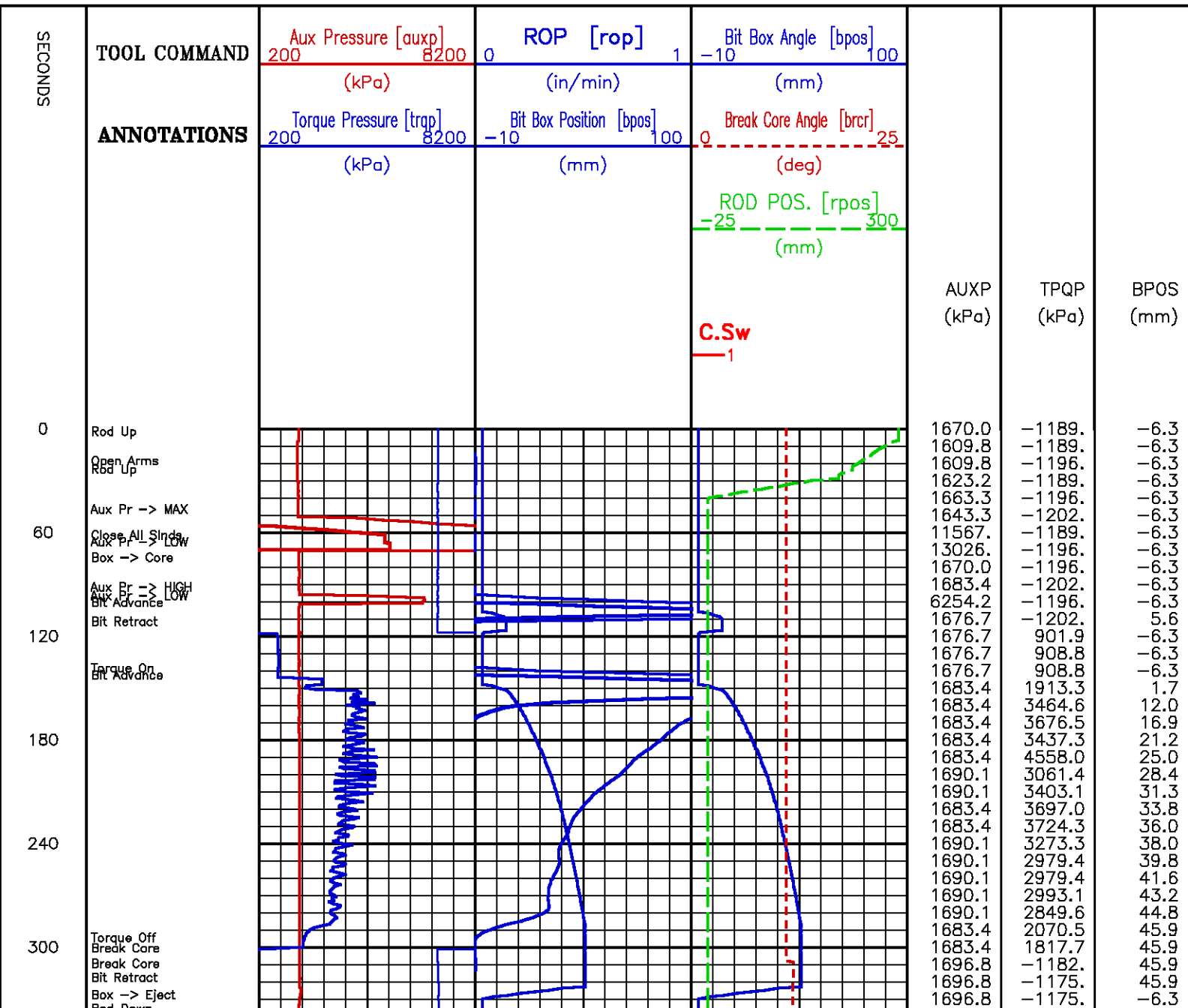
SECONDS	TOOL COMMAND	Aux Pressure [auxp] 200 8200 (kPa)	ROP [rop] 0 1 (in/min)	Bit Box Angle [bpos] -10 100 (mm)			
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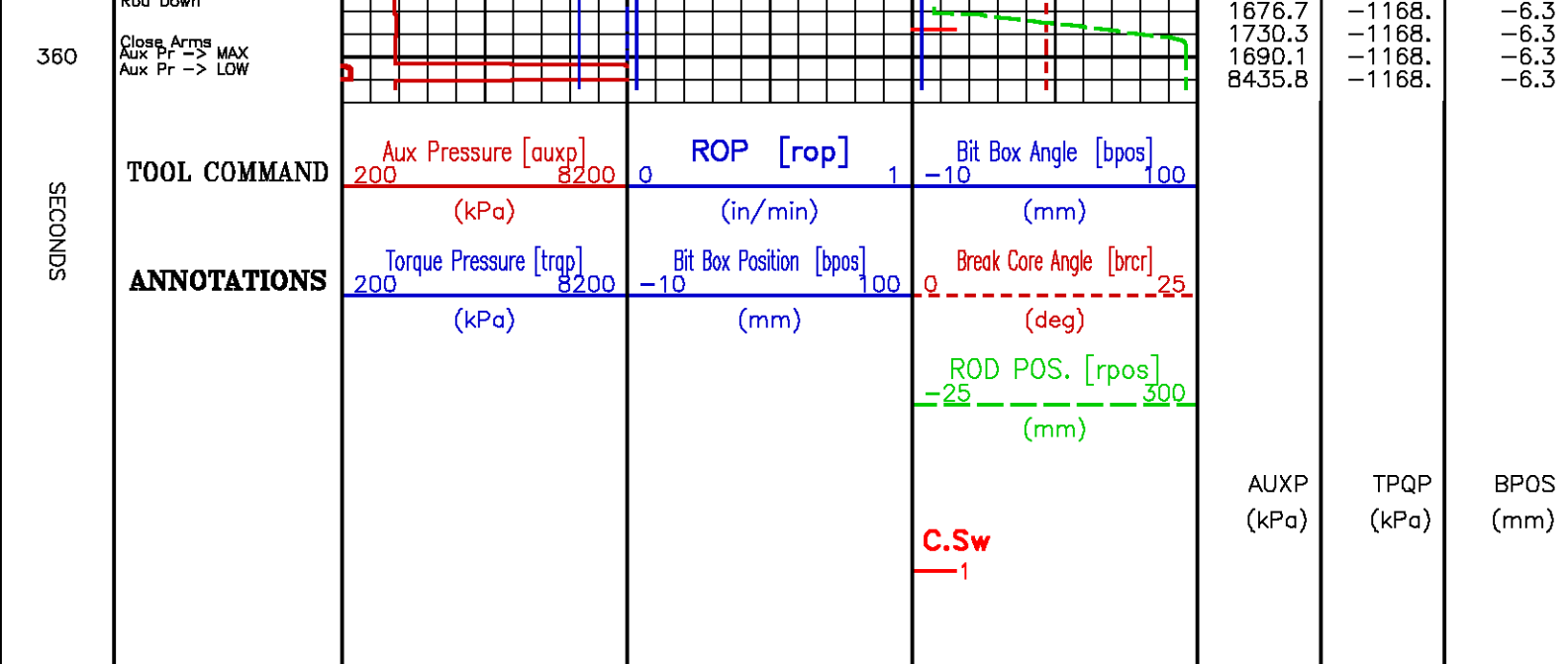


				C.Sw —1	AUXP (kPa)	TPQP (kPa)	BPOS (mm)
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Core Depth 2302.9 m

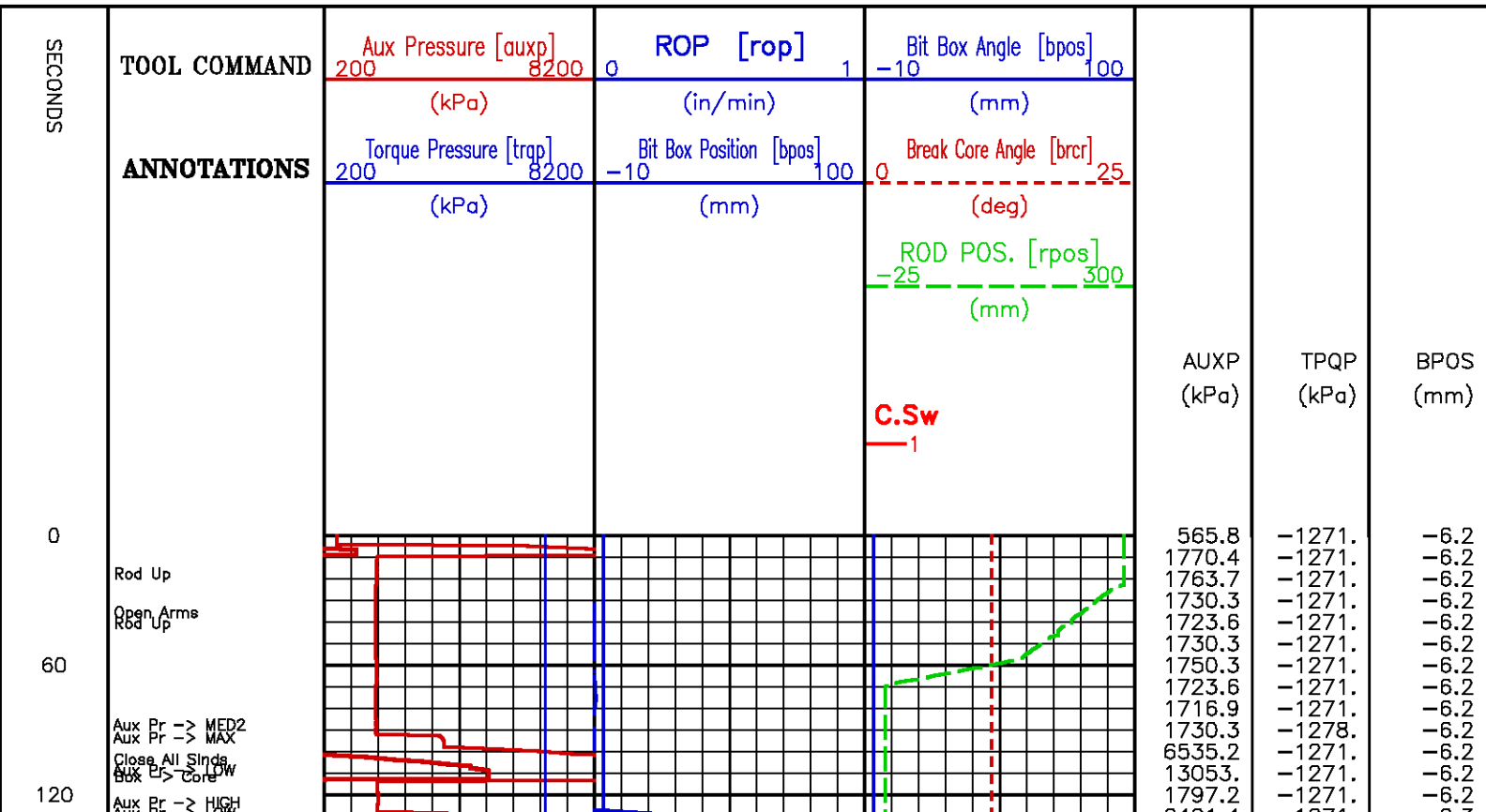
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Presentation: rcor.log

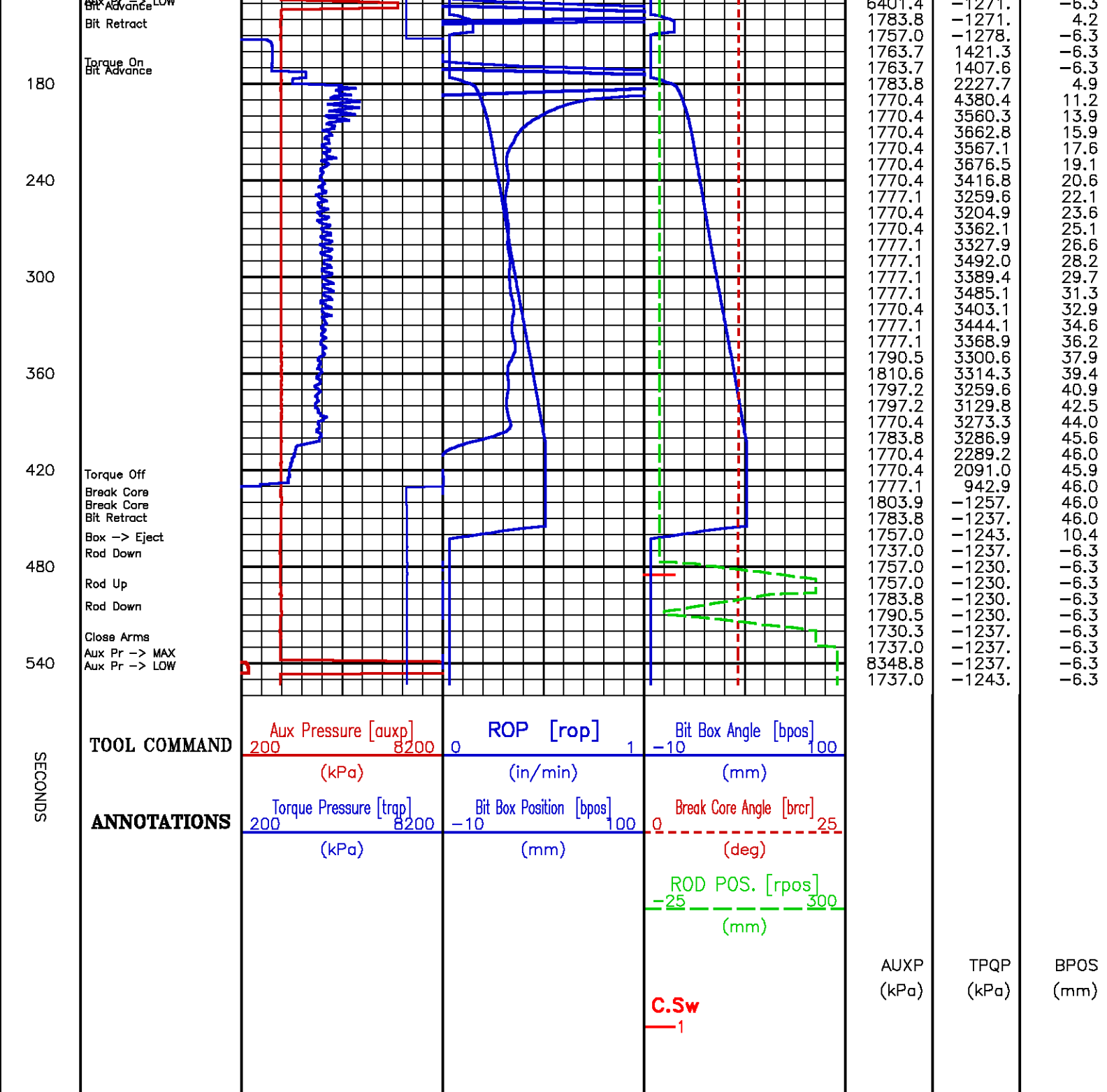




Core Depth 2415.6 m

Data File : /dat1a/pass/vul_2/k812a09.aff
Presentation: rcor.log





Core Depth 2418.1 m

SECONDS

TOOL COMMAND

ANNOTATIONS

Aux Pressure [auxp]
200 8200

(kPa)

Torque Pressure [trap]
200 8200

(kPa)

ROP [rop]

(in/min)

Bit Box Position [bpos]
-10 100

(mm)

Bit Box Angle [bpos]
-10 100

(mm)

Break Core Angle [brcr]
0 25

(deg)

ROD POS. [rpos]
-25 300

(mm)

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

0

Rod Up

Open Arms
Rod Up

60

Aux Pr -> MAX
Close All Slids
Aux Pr -> LOW
Box -> Core
Aux Pr -> HIGH
Aux Pr -> LOW
Bit Advance

Bit Retract

120

Torque On
Bit Advance

180

240

300

360

420

480

540

Torque Off
Break Core
Break Core
Bit RetractBox -> Eject
Rod DownClose Arms
Aux Pr -> MAX
Close All Slids
Aux Pr -> LOW

TOOL COMMAND

ANNOTATIONS

Aux Pressure [auxp]
200 8200

(kPa)

Torque Pressure [trap]
200 8200

(kPa)

ROP [rop]

(in/min)

Bit Box Position [bpos]
-10 100

(mm)

Bit Box Angle [bpos]
-10 100

(mm)

Break Core Angle [brcr]
0 25

(deg)

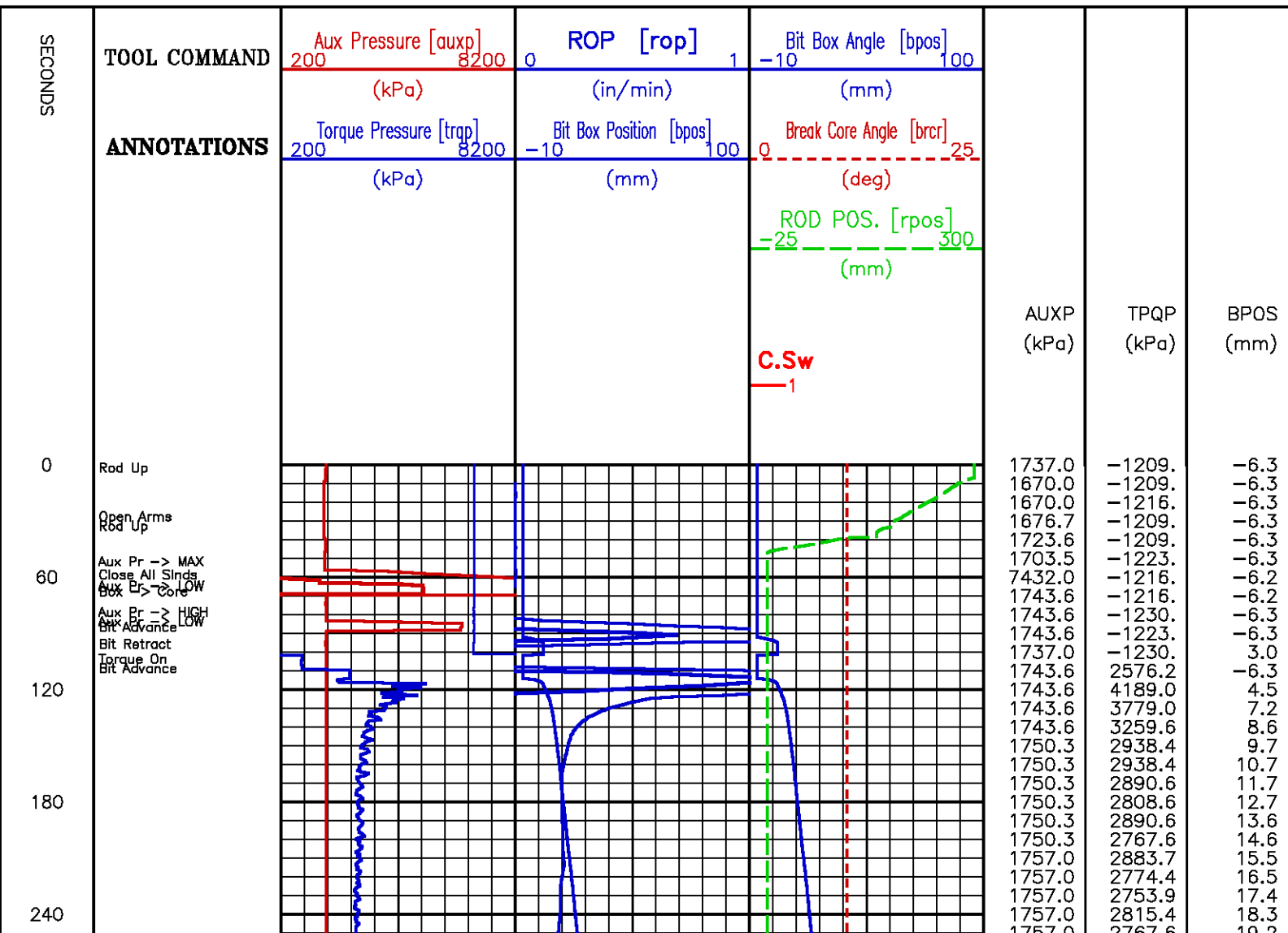
1710.2	-1243.	-6.3
1676.7	-1237.	-6.3
1683.4	-1243.	-6.3
1683.4	-1250.	-6.3
1743.6	-1250.	-6.3
1703.5	-1257.	-6.3
6528.5	-1250.	-6.3
13066.	-1250.	-6.3
1723.6	-1257.	-6.3
4313.4	-1257.	-6.3
1750.3	-1257.	-6.3
1757.0	-1257.	0.5
1750.3	1072.8	-6.3
1750.3	2637.7	-6.3
1757.0	4100.2	2.3
1757.0	3731.1	4.2
1757.0	3656.0	5.8
1757.0	3669.6	7.4
1757.0	3567.1	8.9
1757.0	3464.6	10.4
1757.0	3471.5	12.0
1757.0	3512.5	13.5
1757.0	3608.1	14.9
1757.0	3546.6	16.4
1757.0	3457.8	17.8
1750.3	3410.0	19.1
1757.0	3293.8	20.4
1757.0	3122.9	21.6
1757.0	3170.8	22.8
1757.0	3136.6	24.0
1750.3	3245.9	25.1
1750.3	3239.1	26.2
1757.0	3252.8	27.3
1750.3	3184.4	28.4
1743.6	3170.8	29.6
1750.3	3143.4	30.6
1750.3	3273.3	31.7
1743.6	3266.4	32.9
1743.6	3362.1	33.9
1743.6	3116.1	35.1
1743.6	3204.9	36.2
1743.6	3184.4	37.3
1737.0	3259.6	38.5
1743.6	3204.9	39.4
1743.6	3280.1	40.5
1743.6	3177.6	41.7
1743.6	3054.6	42.8
1737.0	2952.1	43.8
1737.0	2965.7	44.9
1737.0	3170.8	45.9
1737.0	1933.8	46.0
1737.0	-1237.	46.0
1757.0	-1216.	46.0
1763.7	-1209.	1.0
1723.6	-1209.	-6.3
1757.0	-1209.	-6.3
1737.0	-1209.	-6.3
8810.6	-1202.	-6.3

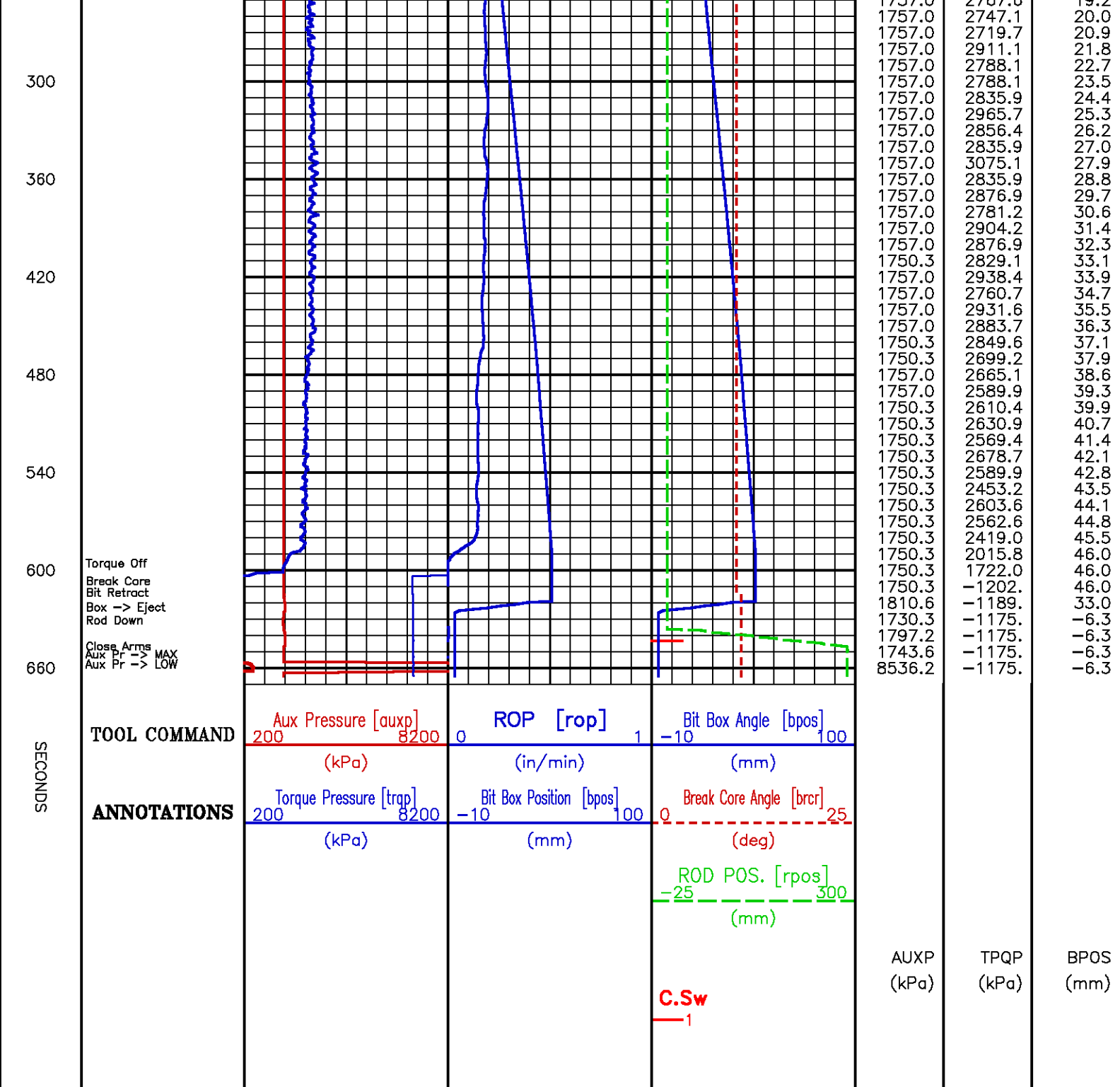
SECONDS

	ANNOTATIONS	2008200-101000-25					
		(kPa)	(mm)	(deg)	ROD POS. [rpos]		
					-25300		
					(mm)		
				C.Sw		AUXP	TPQP
				1		(kPa)	(kPa)
							BPOS
							(mm)

Core Depth 2433.7 m

Data File : /data/pass/vul_2/k812a11.aff
Presentation: rcor.log





Core Depth 2461.3 m

SECONDS

TOOL COMMAND

ANNOTATIONS

Aux Pressure [auxp]
200 8200
(kPa)
Torque Pressure [trap]
200 8200
(kPa)

ROP [rop]
0 1
(in/min)
Bit Box Position [bpos]
-10 100
(mm)

Bit Box Angle [bpos]
-10 100
(mm)
Break Core Angle [brcr]
0 25
(deg)
ROD POS. [rpos]
-25 300
(mm)

AUXP
(kPa)

TPQP
(kPa)

BPOS
(mm)

C.Sw
1

0

Rod Up

Open Arms
Rod Up

Aux Pr -> MAX

60

Aux Pr -> LOW
Box -> Core

Aux Pr -> HIGH

Box Advance LOW

Bit Advance

Bit Retract

120

Torque On
Bit Advance

180

240

300

360

420

480

540

600

Torque Off

Break Core

Break Core

Bit Retract

Box -> Eject

Rod Down

660

Close Arms

Aux Pr -> MAX

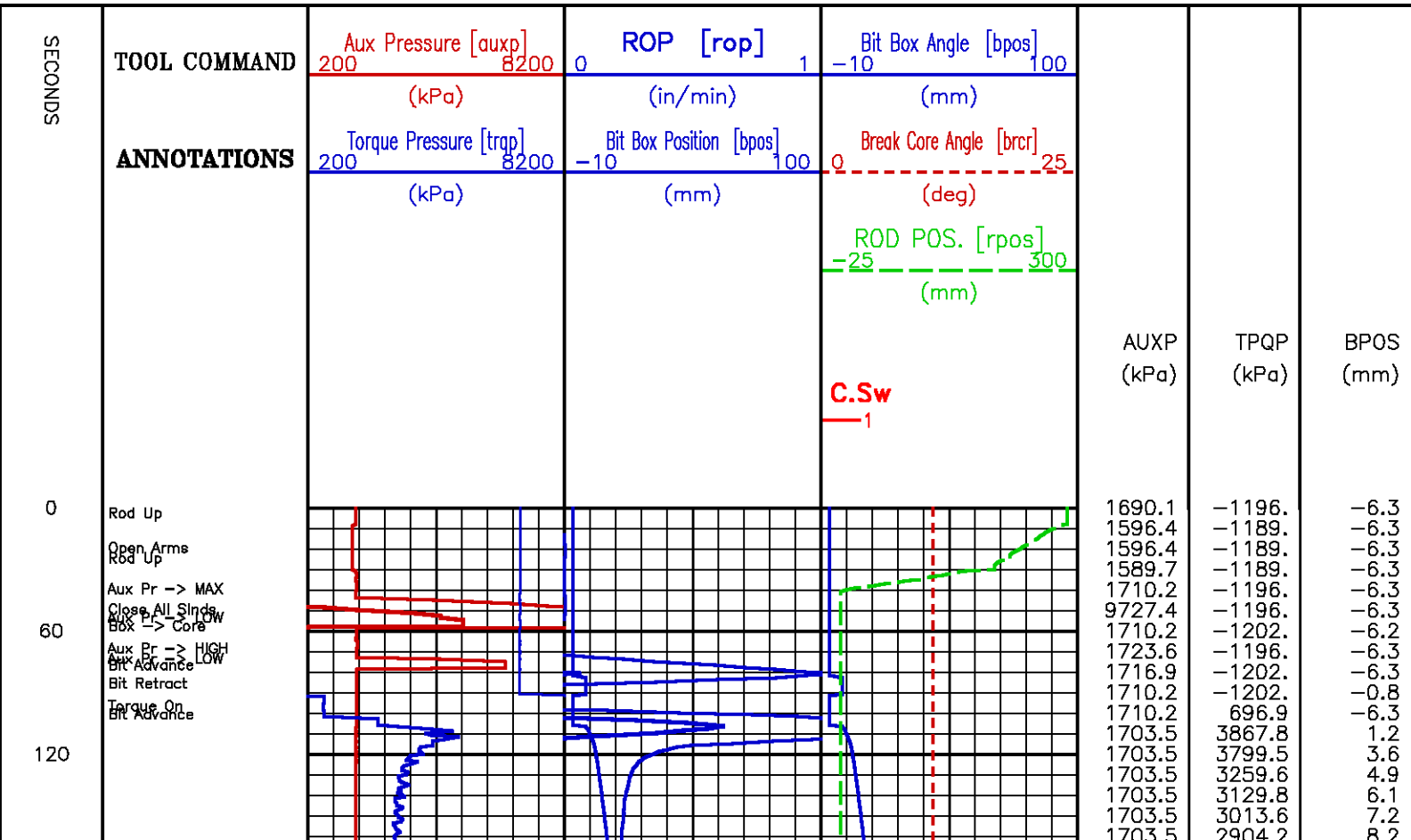
Aux Pr -> LOW

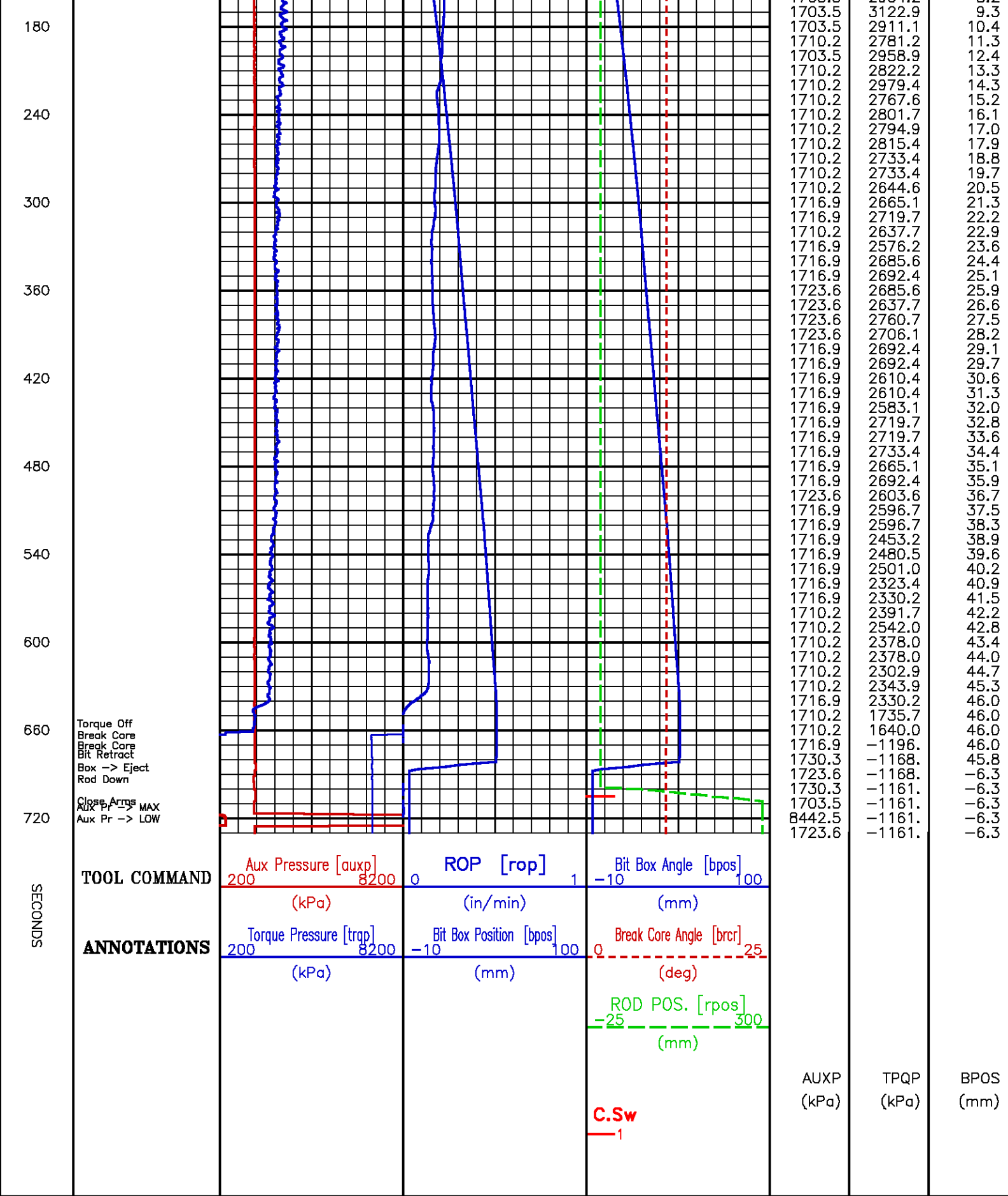
1683.4	-1202.	-6.3
1656.7	-1196.	-6.3
1623.2	-1202.	-6.3
1683.4	-1196.	-6.3
1716.9	-1216.	-6.3
1690.1	-1209.	-6.3
11440.	-1209.	-6.3
1716.9	-1216.	-6.2
1730.3	-1230.	-6.3
6361.2	-1230.	-6.3
1716.9	-1223.	-6.3
1716.9	-1230.	-6.3
1716.9	792.6	-6.3
1716.9	3902.0	-0.1
1716.9	3444.1	2.2
1716.9	3184.4	3.5
1723.6	3102.4	4.7
1723.6	3081.9	5.8
1730.3	3293.8	6.9
1730.3	3143.4	8.0
1730.3	2952.1	9.1
1723.6	3081.9	10.2
1730.3	3109.3	11.3
1730.3	2897.4	12.3
1723.6	2999.9	13.3
1730.3	2938.4	14.2
1730.3	2815.4	15.3
1730.3	3034.1	16.2
1730.3	2849.6	17.2
1730.3	2870.1	18.1
1730.3	2870.1	19.1
1730.3	2856.4	20.0
1730.3	2842.7	20.9
1723.6	2911.1	21.9
1723.6	2883.7	22.9
1730.3	2842.7	23.8
1730.3	2883.7	24.8
1730.3	2856.4	25.8
1730.3	2870.1	26.8
1730.3	2986.3	27.8
1730.3	2938.4	28.8
1730.3	2801.7	29.7
1730.3	2808.6	30.7
1737.0	2842.7	31.6
1730.3	2911.1	32.6
1730.3	3006.8	33.7
1730.3	2870.1	34.6
1737.0	2897.4	35.6
1730.3	2911.1	36.6
1730.3	2856.4	37.6
1730.3	2904.2	38.5
1730.3	2760.7	39.4
1730.3	2945.2	40.4
1730.3	2829.1	41.3
1730.3	2822.2	42.2
1730.3	2733.4	43.2
1730.3	2753.9	44.1
1730.3	2651.4	45.0
1730.3	2671.9	45.9
1730.3	1824.5	46.0
1730.3	1660.5	46.0
1730.3	-1202.	46.0
1737.0	-1189.	46.0
1790.5	-1189.	18.1
1690.1	-1182.	-6.3
1757.0	-1168.	-6.3
1716.9	-1182.	-6.3
8463.6	-1175.	-6.3

SECONDS	TOOL COMMAND	Aux Pressure [auxp] 200 8200	ROP [rop] 0 1	Bit Box Angle [bpos] -10 100	8462.6	-1173.	-6.3
	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)

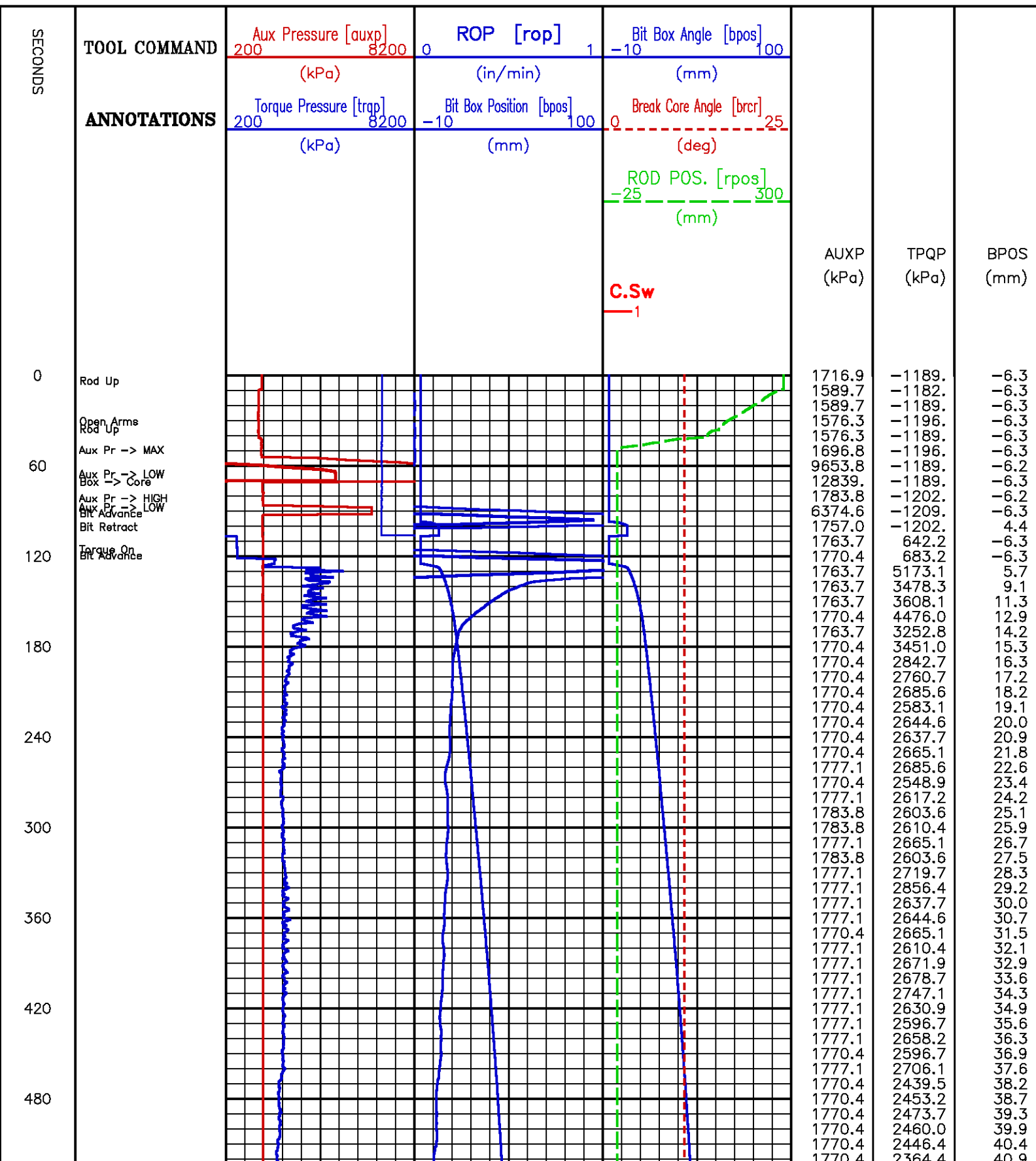
Core Depth 2462.3 m

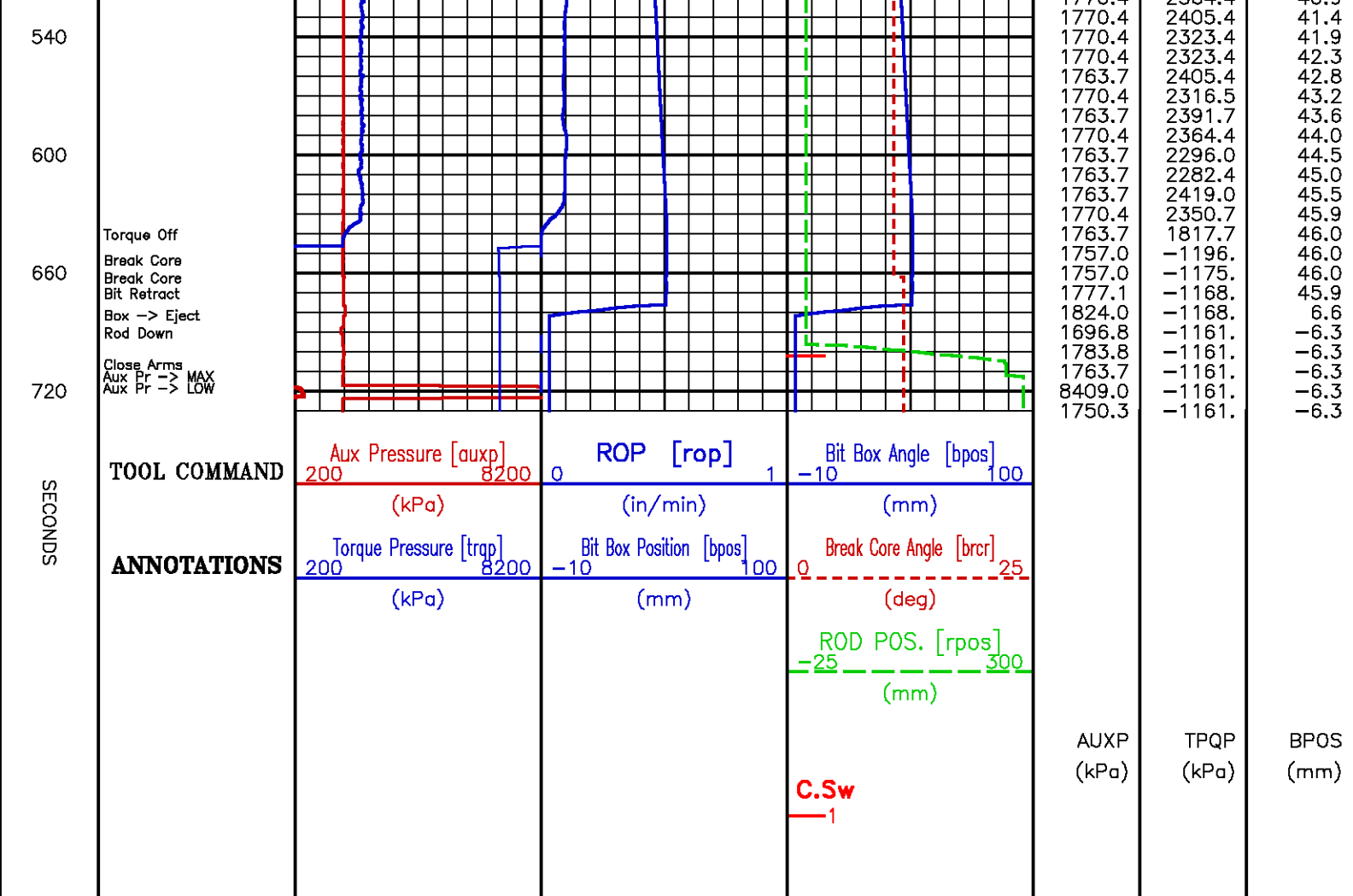
Data File : /data/pass/vul_2/k812a13.aff
Presentation: rcor.log





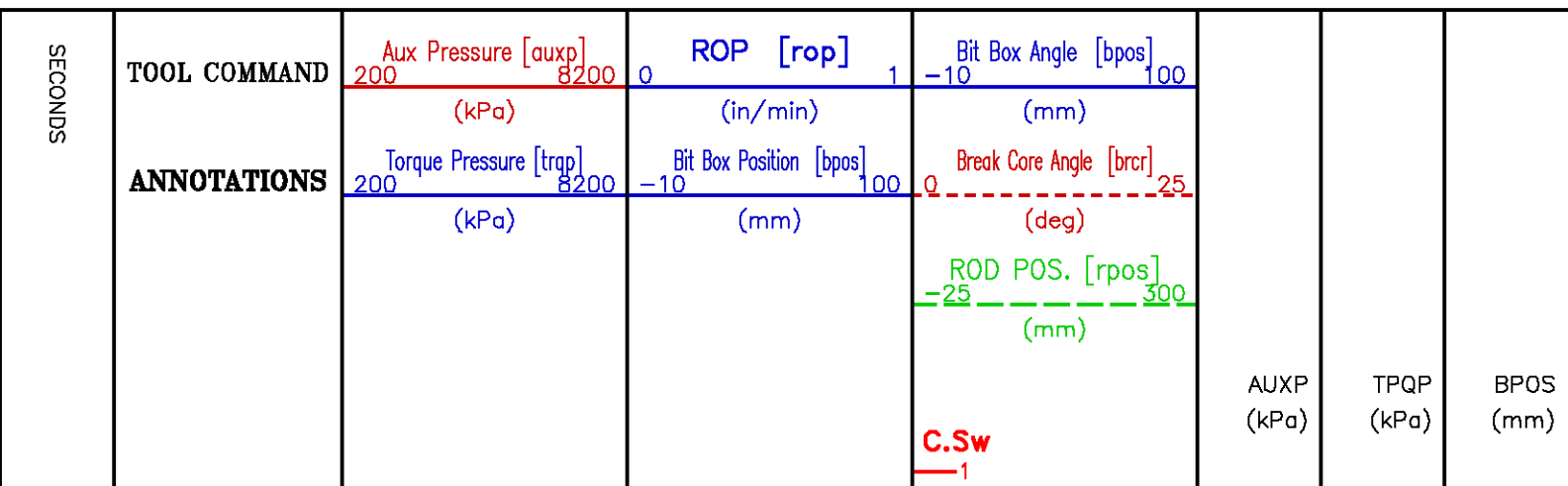
Core Depth 2492.2 m





Core Depth 2495.8 m

Data File : /dat1a/pass/vul_2/k812a15.aff
Presentation: rcor.log



0

Close Arms
Open Arms
Rod Up

Aux Pr -> HIGH

Aux Pr -> MAX

Close All Slides

Aux Pr -> LOW

Box -> Core

Aux Pr -> HIGH

Bit Advance

Bit Retract

Torque On

Bit Advance

120

180

240

300

360

420

480

540

600

Torque Off

Break Core

Break Core

Bit Retract

Box -> Eject

Rod Down

Close Arms

Close All Slides

Aux Pr -> LOW

Rod Down

Close Arms

Aux Pr -> MAX

Aux Pr -> LOW

780

TOOL COMMAND

Aux Pressure [auxp]
200 8200

ROP [rop]

Bit Box Angle [bpos]
-10 100

(kPa)

(in/min)

(mm)

ANNOTATIONS

Torque Pressure [trap]
200 8200

Bit Box Position [bpos]
-10 100

Break Core Angle [brcr]
0 25

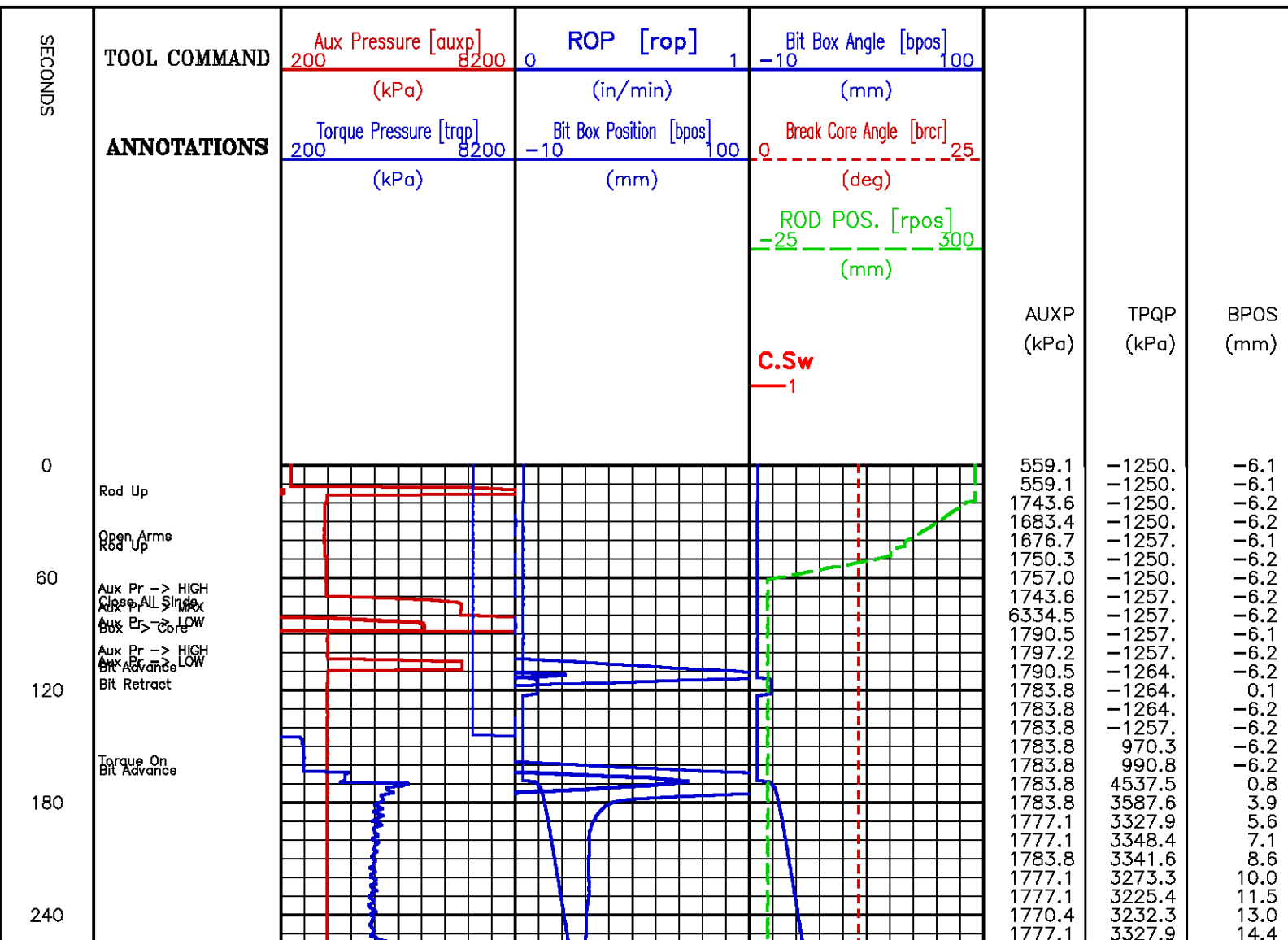
SECONDS

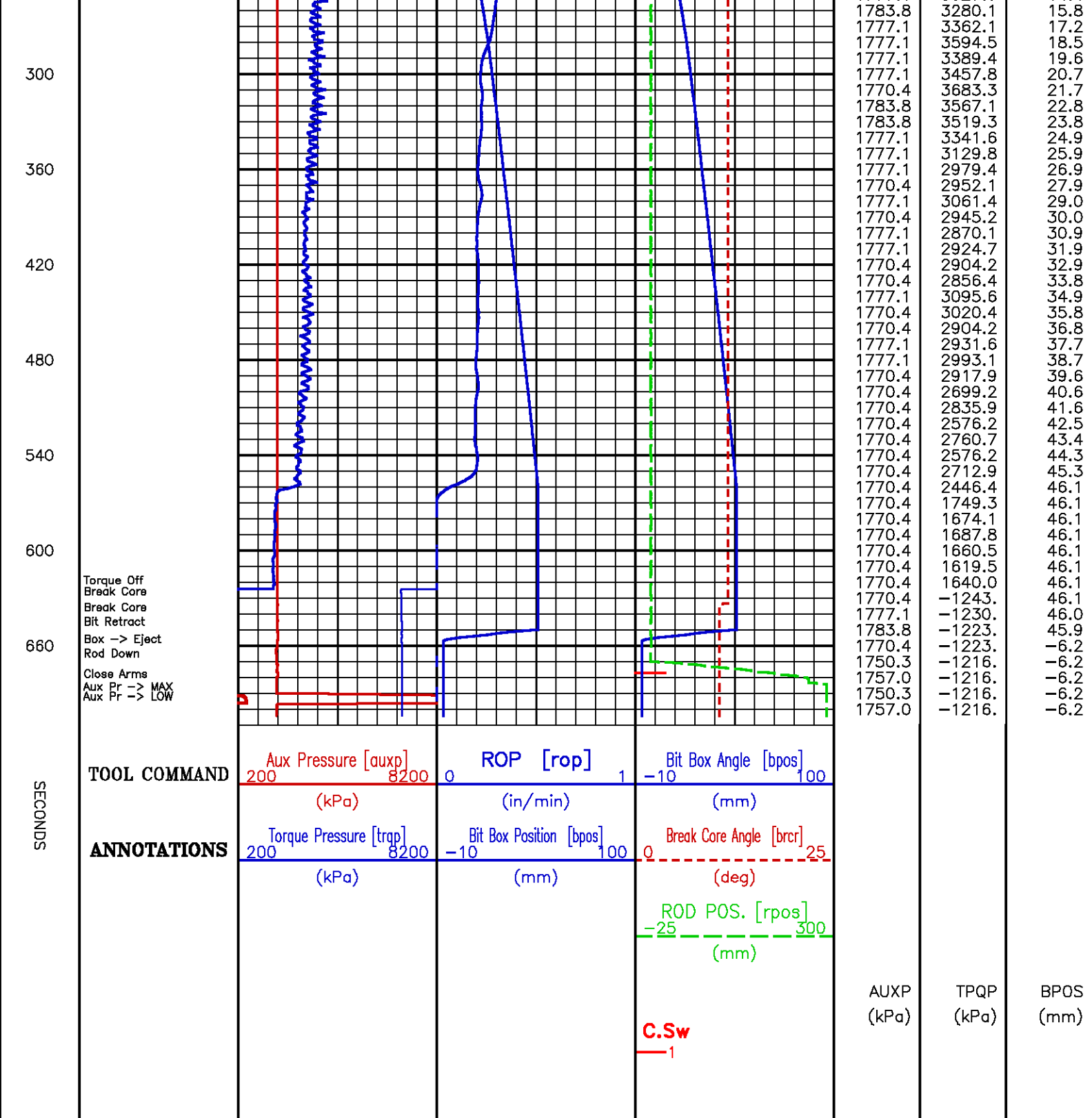
1596.4	-1196.	-6.3
1596.4	-1196.	-6.3
1603.1	-1202.	-6.3
1596.4	-1202.	-6.3
1743.6	-1202.	-6.2
1743.6	-1202.	-6.2
6361.2	-1196.	-6.2
11627.	-1202.	-6.2
11032.	-1202.	-6.2
1803.9	-1209.	-6.3
6394.7	-1209.	-6.3
1770.4	-1209.	4.9
1777.1	608.1	-6.3
1777.1	655.9	-6.3
1777.1	4209.5	6.4
1783.8	3908.8	10.4
1777.1	3389.4	12.7
1777.1	3539.8	14.5
1777.1	2870.1	16.0
1777.1	2753.9	17.1
1783.8	2651.4	18.0
1777.1	2617.2	18.9
1783.8	2548.9	19.8
1783.8	2692.4	20.7
1783.8	2624.1	21.5
1783.8	2466.9	22.4
1783.8	2439.5	23.2
1790.5	2419.0	23.9
1783.8	2364.4	24.7
1790.5	2432.7	25.4
1783.8	2501.0	26.1
1783.8	2555.7	26.9
1790.5	2528.4	27.6
1783.8	2596.7	28.4
1783.8	2589.9	29.2
1783.8	2480.5	30.0
1790.5	2548.9	30.7
1783.8	2453.2	31.4
1790.5	2419.0	32.0
1790.5	2466.9	32.7
1797.2	2555.7	33.5
1797.2	2473.7	34.2
1797.2	2569.4	35.0
1797.2	2589.9	35.7
1797.2	2514.7	36.6
1790.5	2555.7	37.3
1790.5	2350.7	38.0
1790.5	2261.9	38.6
1790.5	2316.5	39.2
1790.5	2391.7	39.8
1790.5	2268.7	40.4
1790.5	2248.2	40.9
1790.5	2214.0	41.5
1797.2	2152.5	42.1
1790.5	2214.0	42.7
1797.2	2323.4	43.4
1797.2	2391.7	43.9
1797.2	2357.5	44.7
1790.5	2364.4	45.4
1790.5	2220.9	46.0
1797.2	1674.1	46.0
1790.5	1537.5	46.0
1790.5	-1189.	46.0
1810.6	-1182.	46.0
1857.4	-1175.	31.4
1803.9	-1168.	-6.3
1737.0	-1161.	-6.2
1803.9	-1155.	-6.2
1783.8	-1175.	-6.3
8034.3	-1168.	-6.3
1790.5	-1175.	-6.2
1783.8	-1168.	-6.2
8382.3	-1175.	-6.3
599.3	-1175.	-6.2
592.6	-1175.	-6.3
592.6	-1175.	-6.3
592.6	-1182.	-6.3
592.6	-1182.	-6.2
592.6	-1189.	-6.2
592.6	-1189.	-6.2

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

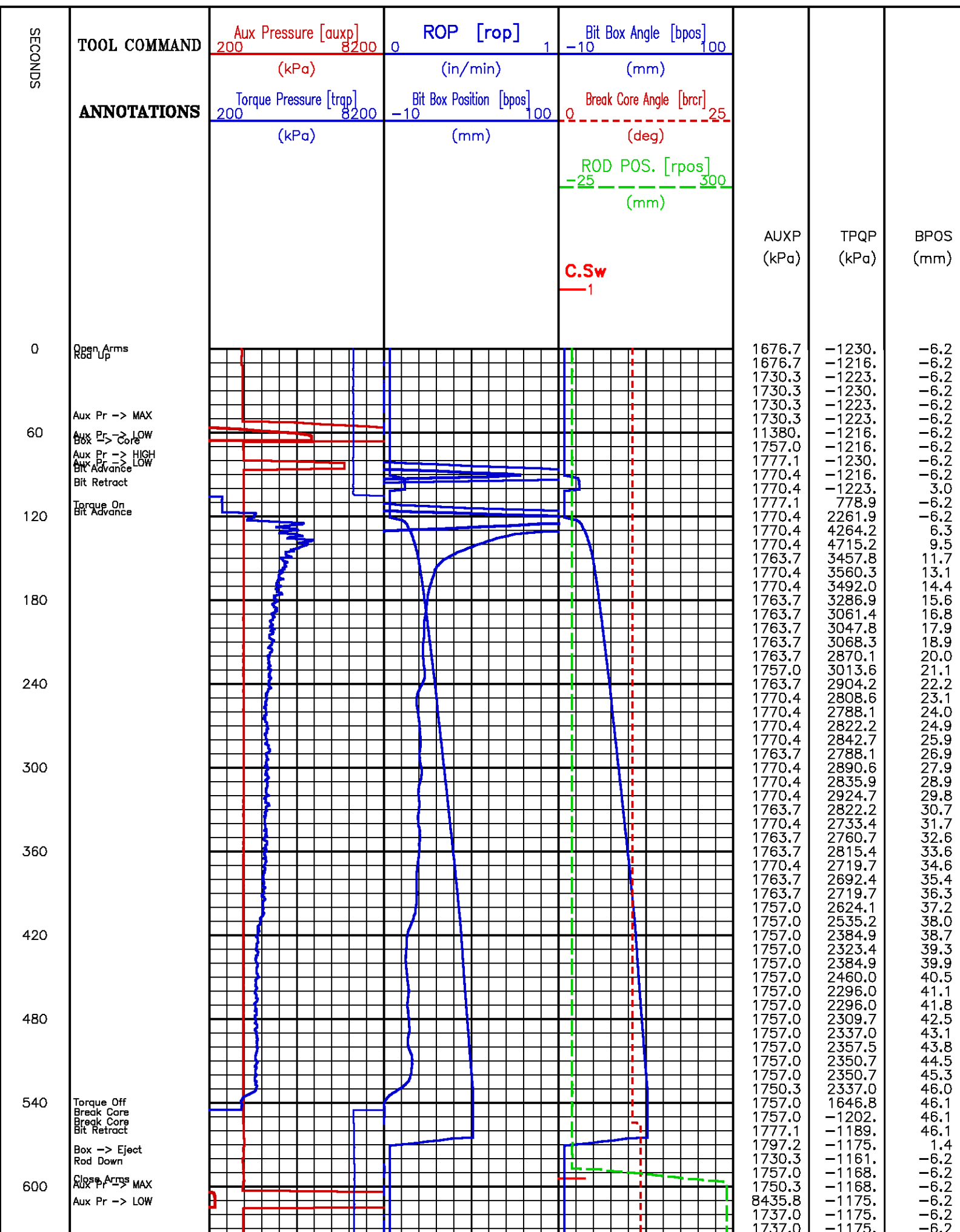
Core Depth 2523.7 m

Data File : /data/pass/vul_2/k812a17.aff
Presentation: rcor.log





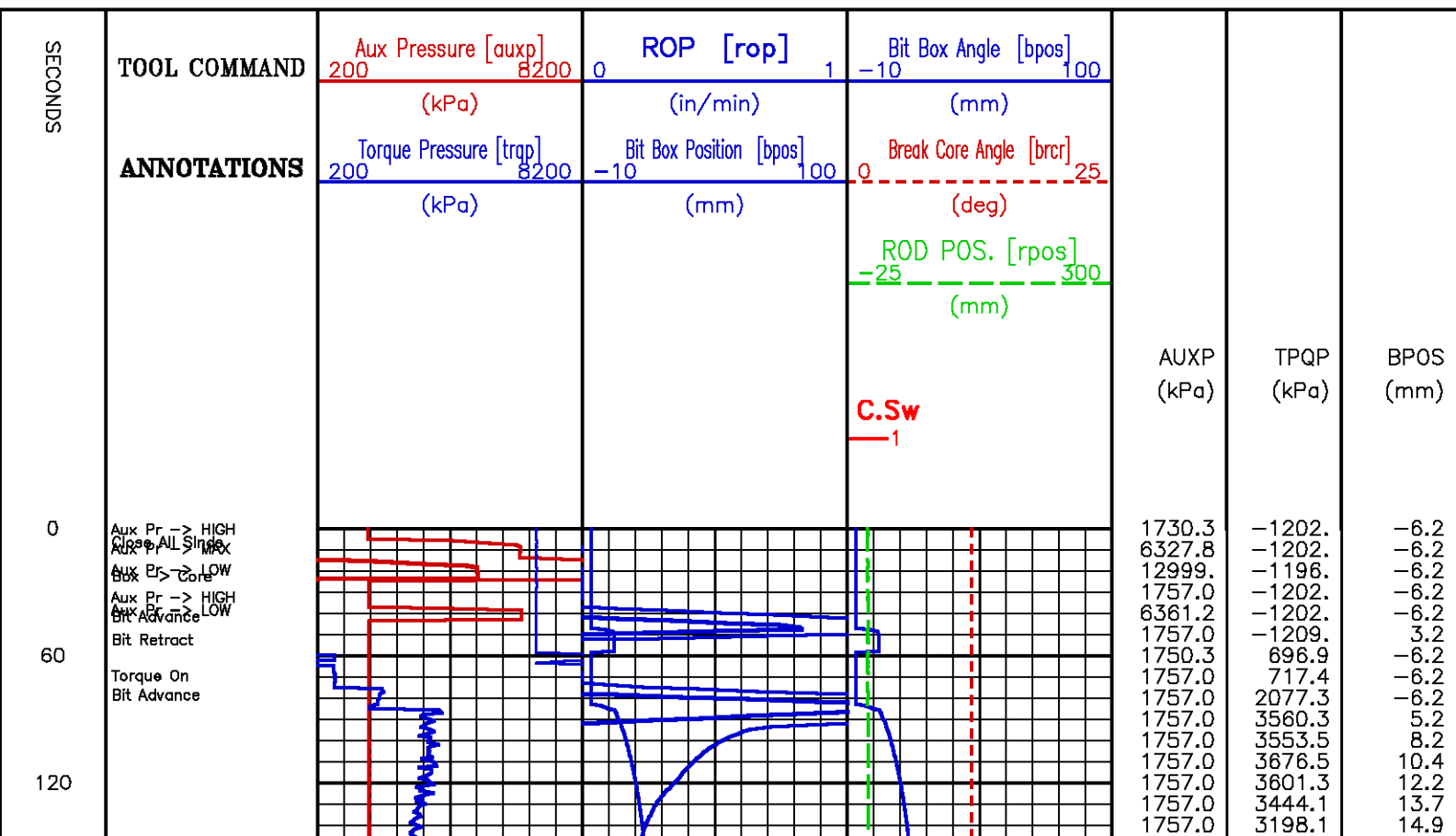
Core Depth 2528.1 m

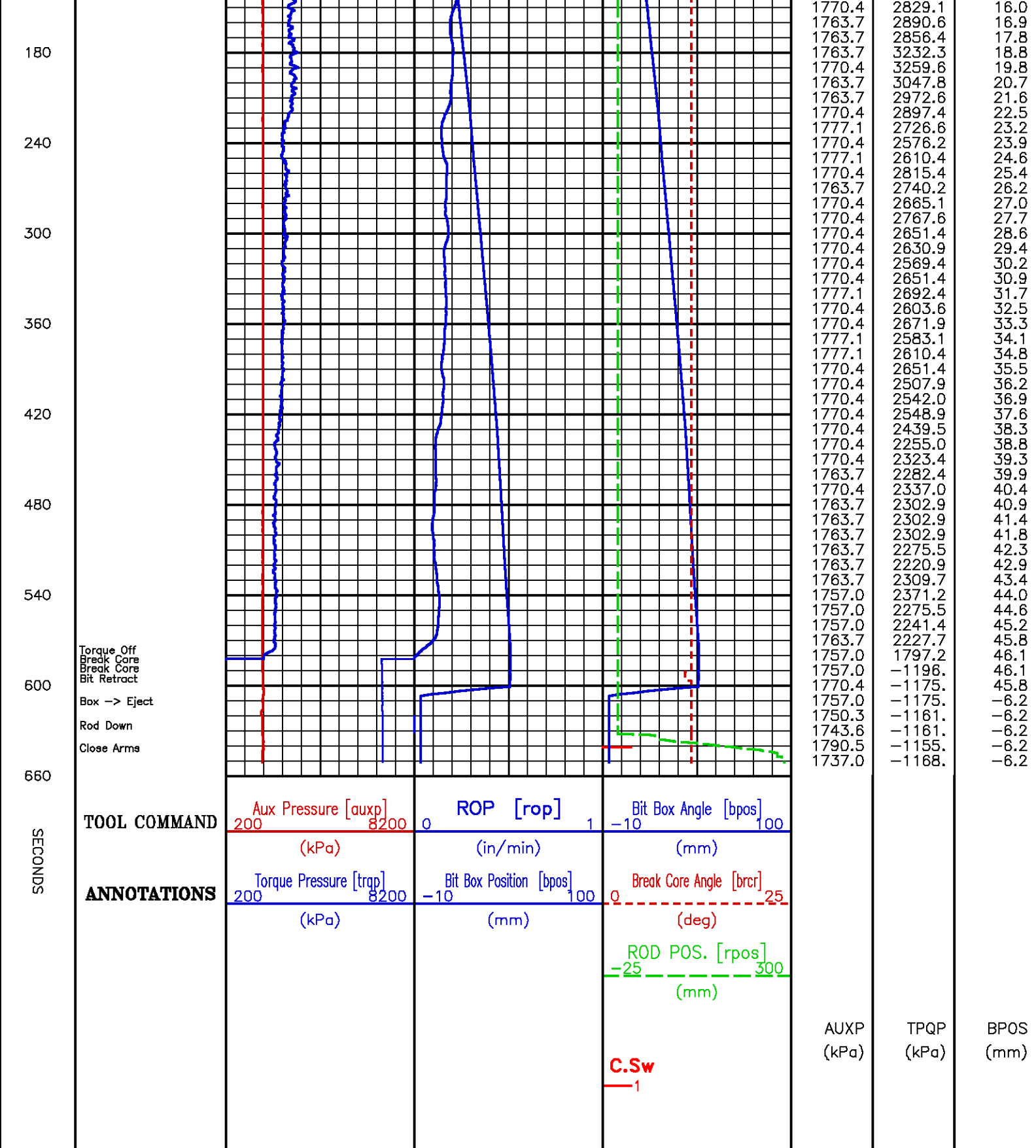


660 SECONDS	Rod Up				1737.0 1609.8	-1182. -1182.	-6.2 -6.2
	TOOL COMMAND	Aux Pressure [auxp] 200 8200	ROP [rop] 0 1	Bit Box Angle [bpos] -10 100			
	ANNOTATIONS	(kPa)	(in/min)	(mm)			
		Torque Pressure [trap] 200 8200	Bit Box Position [bpos] -10 100	Break Core Angle [brcr] 0 25			
		(kPa)	(mm)	(deg)			
				ROD POS. [rpos] -25 300			
				(mm)			
				C.Sw 1	AUXP (kPa)	TPQP (kPa)	BPOS (mm)

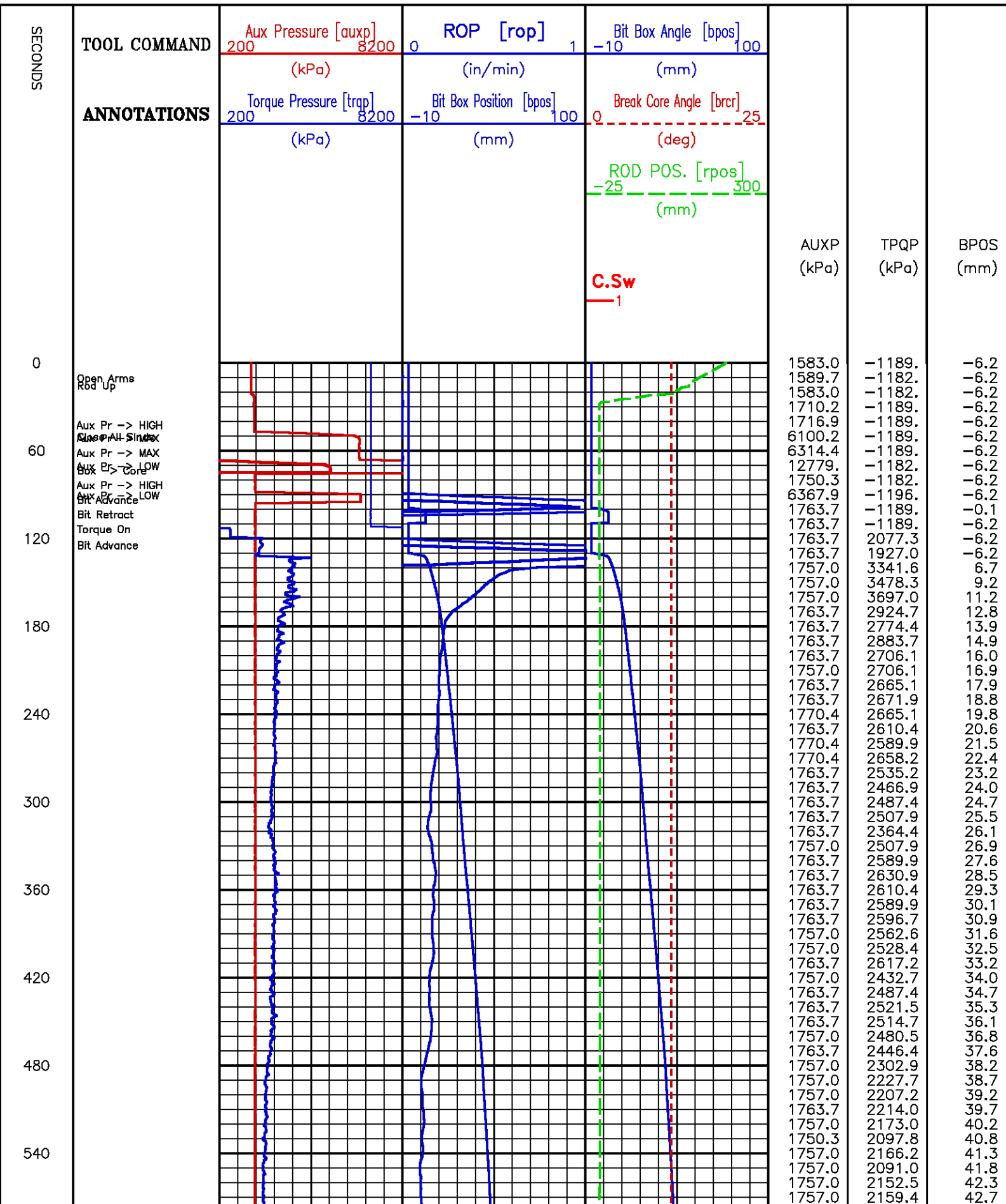
Core Depth 2537.2 m

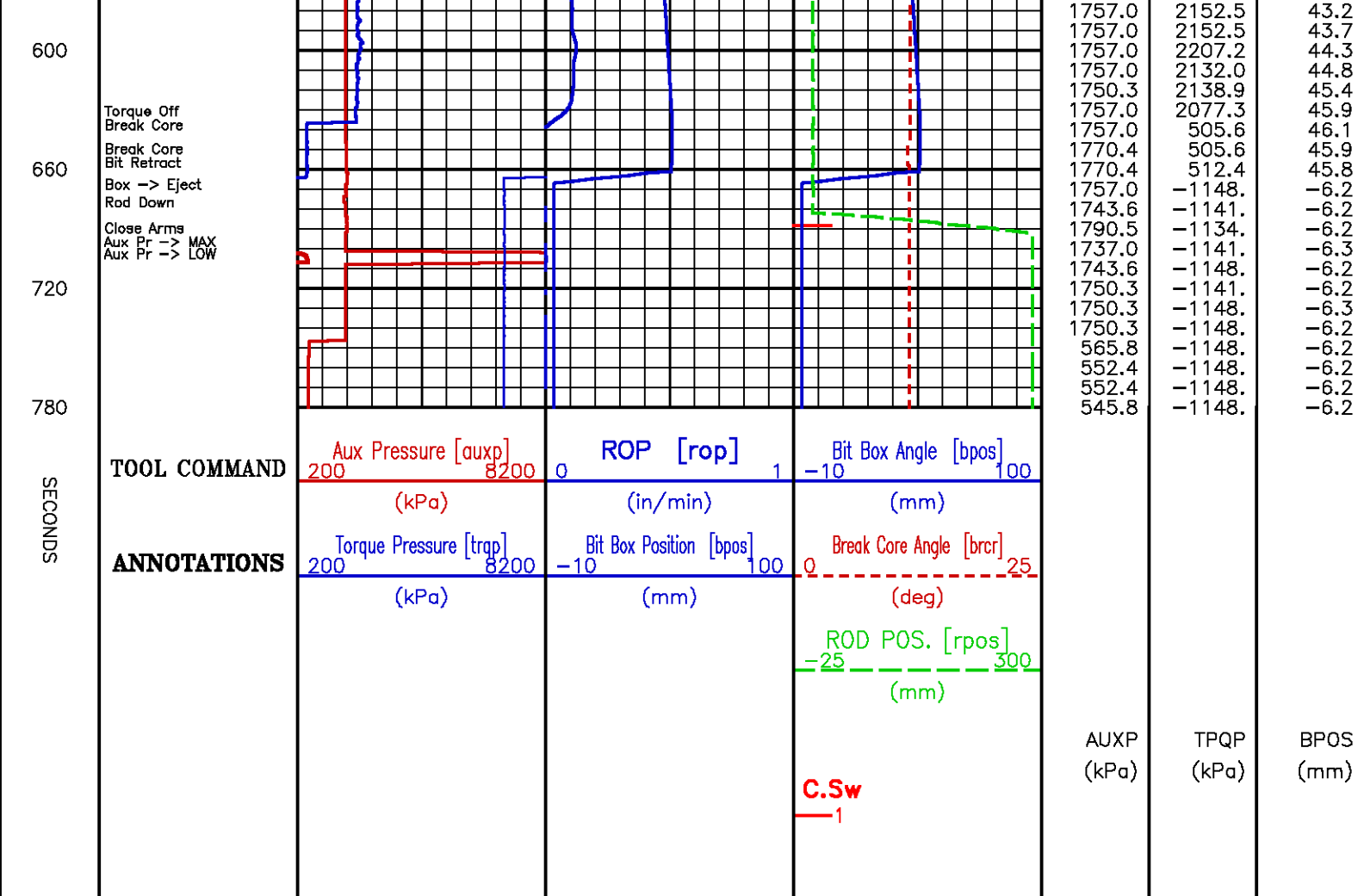
Data File : /dat1a/pass/vul_2/k812a19.aff
Presentation: rcor.log





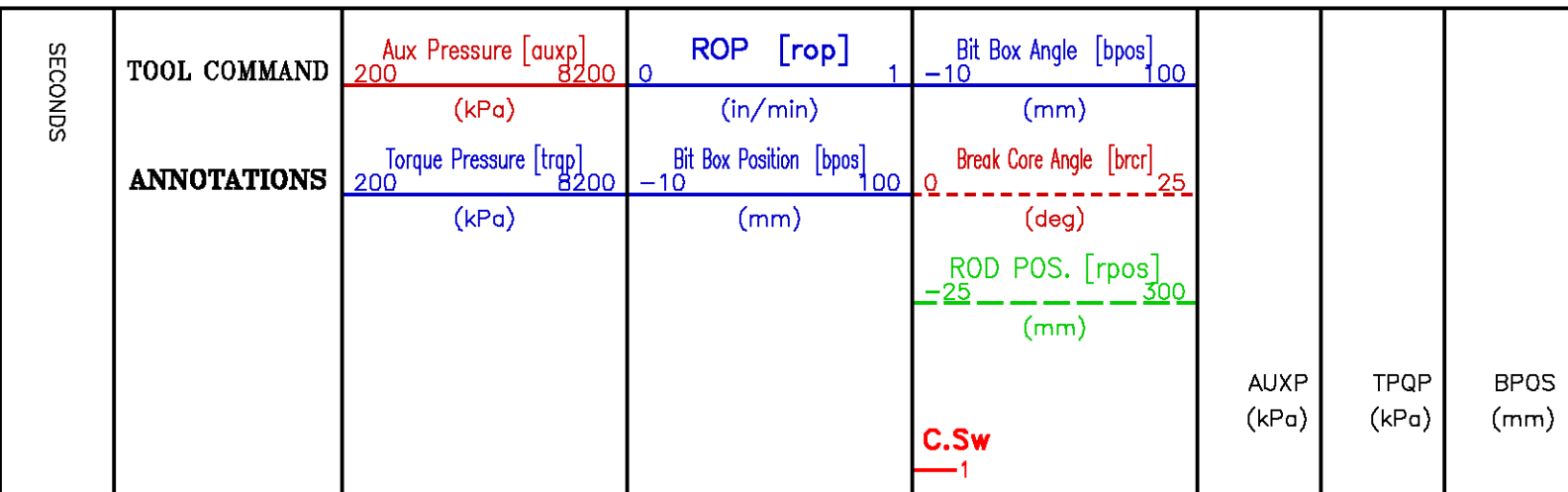
Core Depth 2539.9 m

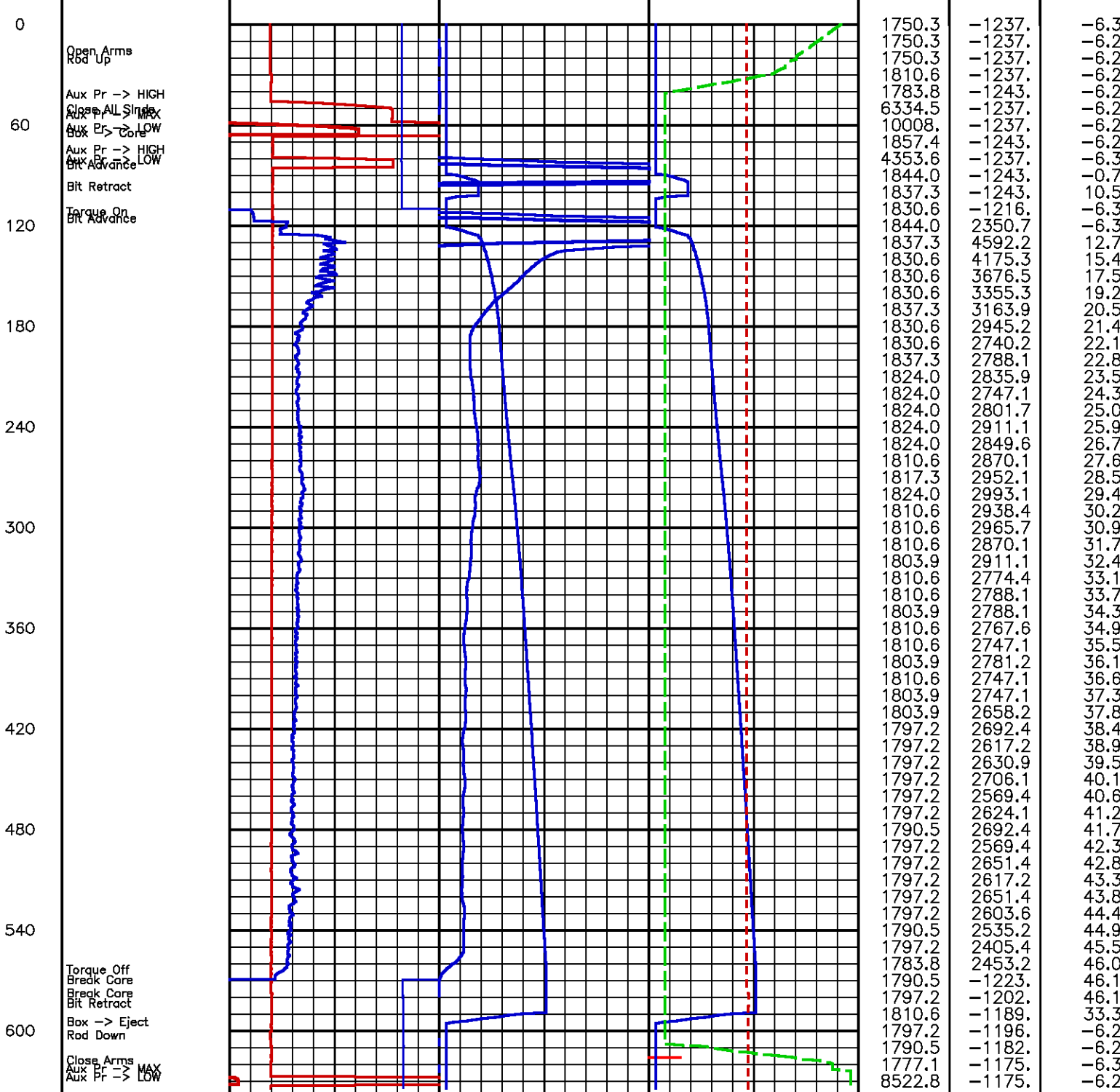




Core Depth 2586.0 m

Data File : /dat1a/pass/vul_2/k812a22.aff
Presentation: rcor.log





1750.3	-1237.	-6.3
1750.3	-1237.	-6.2
1750.3	-1237.	-6.2
1810.6	-1237.	-6.2
1783.8	-1243.	-6.2
6334.5	-1237.	-6.2
10008.	-1237.	-6.2
1857.4	-1243.	-6.2
4353.6	-1237.	-6.3
1844.0	-1243.	-0.7
1837.3	-1243.	10.5
1830.6	-1216.	-6.3
1844.0	2350.7	-6.3
1837.3	4592.2	12.7
1830.6	4175.3	15.4
1830.6	3676.5	17.5
1830.6	3355.3	19.2
1837.3	3163.9	20.5
1830.6	2945.2	21.4
1830.6	2740.2	22.1
1837.3	2788.1	22.8
1824.0	2835.9	23.5
1824.0	2747.1	24.3
1824.0	2801.7	25.0
1824.0	2911.1	25.9
1824.0	2849.6	26.7
1810.6	2870.1	27.6
1817.3	2952.1	28.5
1824.0	2993.1	29.4
1810.6	2938.4	30.2
1810.6	2965.7	30.9
1810.6	2870.1	31.7
1803.9	2911.1	32.4
1810.6	2774.4	33.1
1810.6	2788.1	33.7
1803.9	2788.1	34.3
1810.6	2767.6	34.9
1810.6	2747.1	35.5
1803.9	2781.2	36.1
1810.6	2747.1	36.6
1803.9	2747.1	37.3
1803.9	2658.2	37.8
1797.2	2692.4	38.4
1797.2	2617.2	38.9
1797.2	2630.9	39.5
1797.2	2706.1	40.1
1797.2	2569.4	40.6
1797.2	2624.1	41.2
1790.5	2692.4	41.7
1797.2	2569.4	42.3
1797.2	2651.4	42.8
1797.2	2617.2	43.3
1797.2	2651.4	43.8
1797.2	2603.6	44.4
1790.5	2535.2	44.9
1797.2	2405.4	45.5
1783.8	2453.2	46.0
1790.5	-1223.	46.1
1797.2	-1202.	46.1
1810.6	-1189.	33.3
1797.2	-1196.	-6.2
1790.5	-1182.	-6.2
1777.1	-1175.	-6.3
8522.8	-1175.	-6.2

SECONDS

TOOL COMMAND

ANNOTATIONS

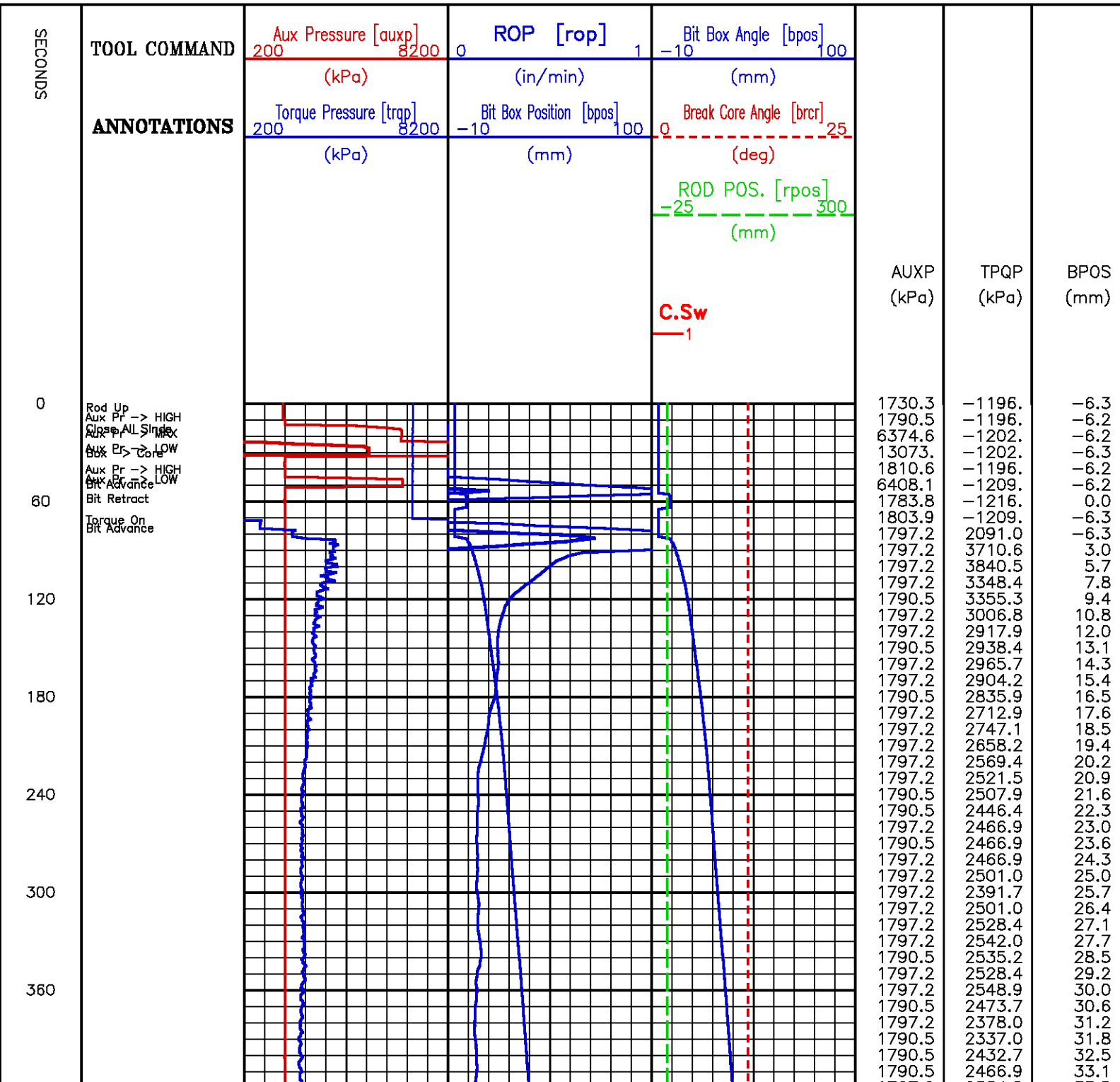
Aux Pressure [auxp]	ROP [rop]	Bit Box Angle [bpos]
200 8200	0 1	-10 100
(kPa)	(in/min)	(mm)
Torque Pressure [trap]	Bit Box Position [bpos]	Break Core Angle [brcr]
200 8200	-10 100	0 25
(kPa)	(mm)	(deg)
		ROD POS. [rpos]
		-25 300
		(mm)

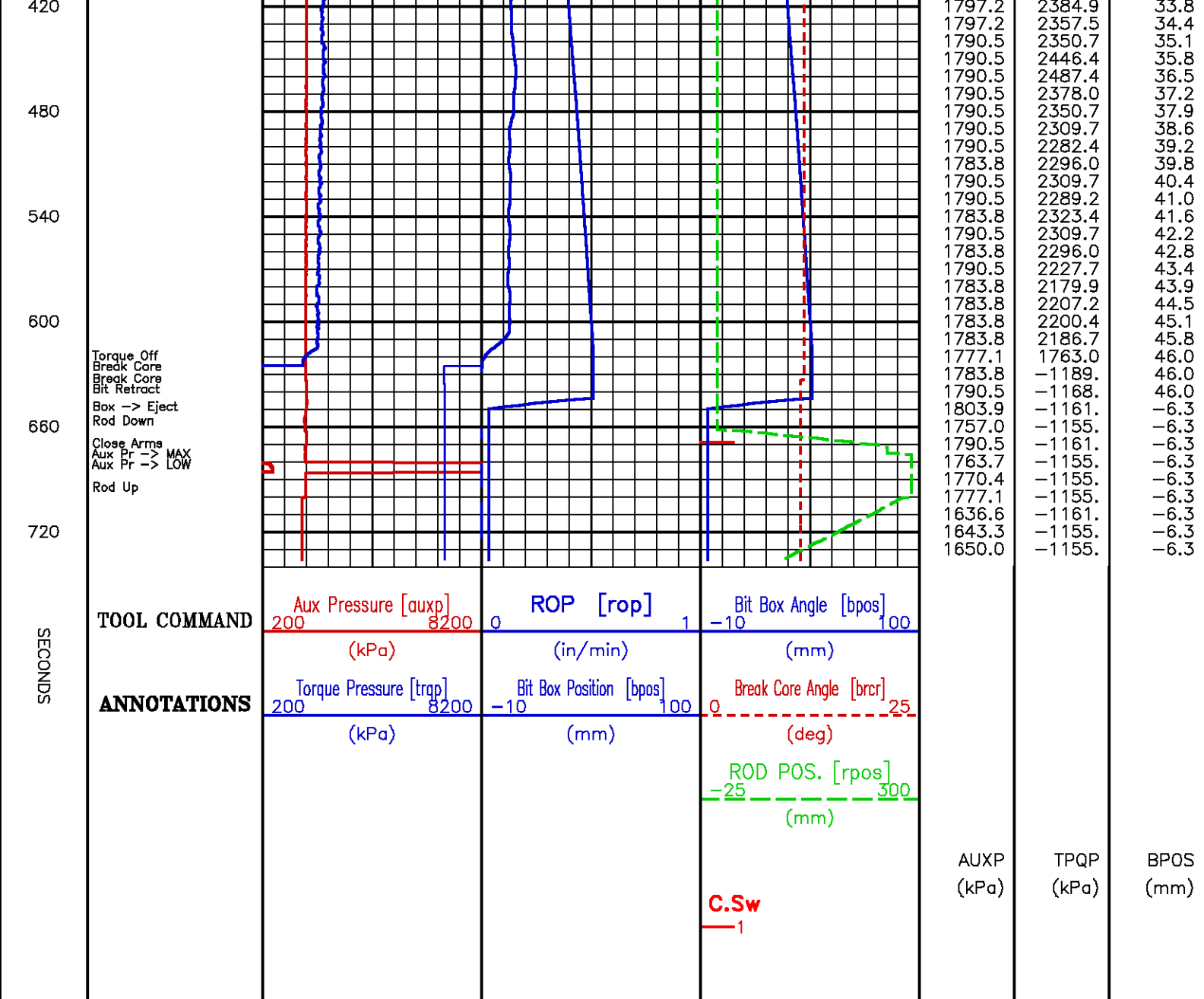
AUXP	TPQP	BPOS
(kPa)	(kPa)	(mm)

C.Sw
1

Core Depth 2590.1 m

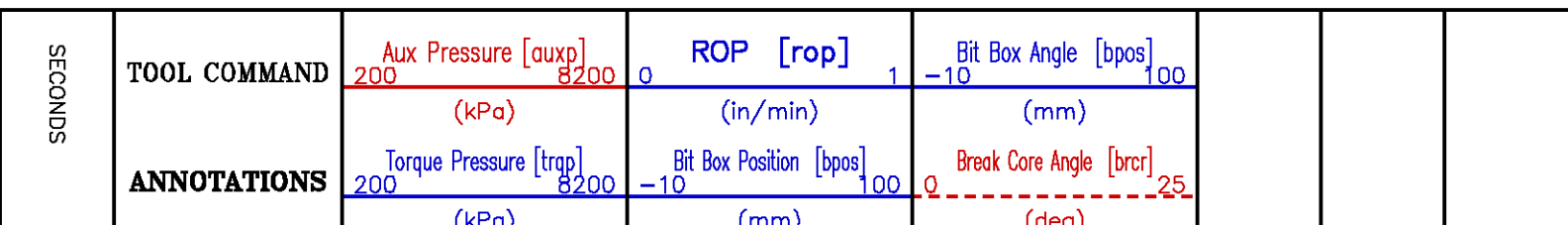
Data File : /dat1a/pass/vul_2/k812a23.aff
Presentation: rcor.log

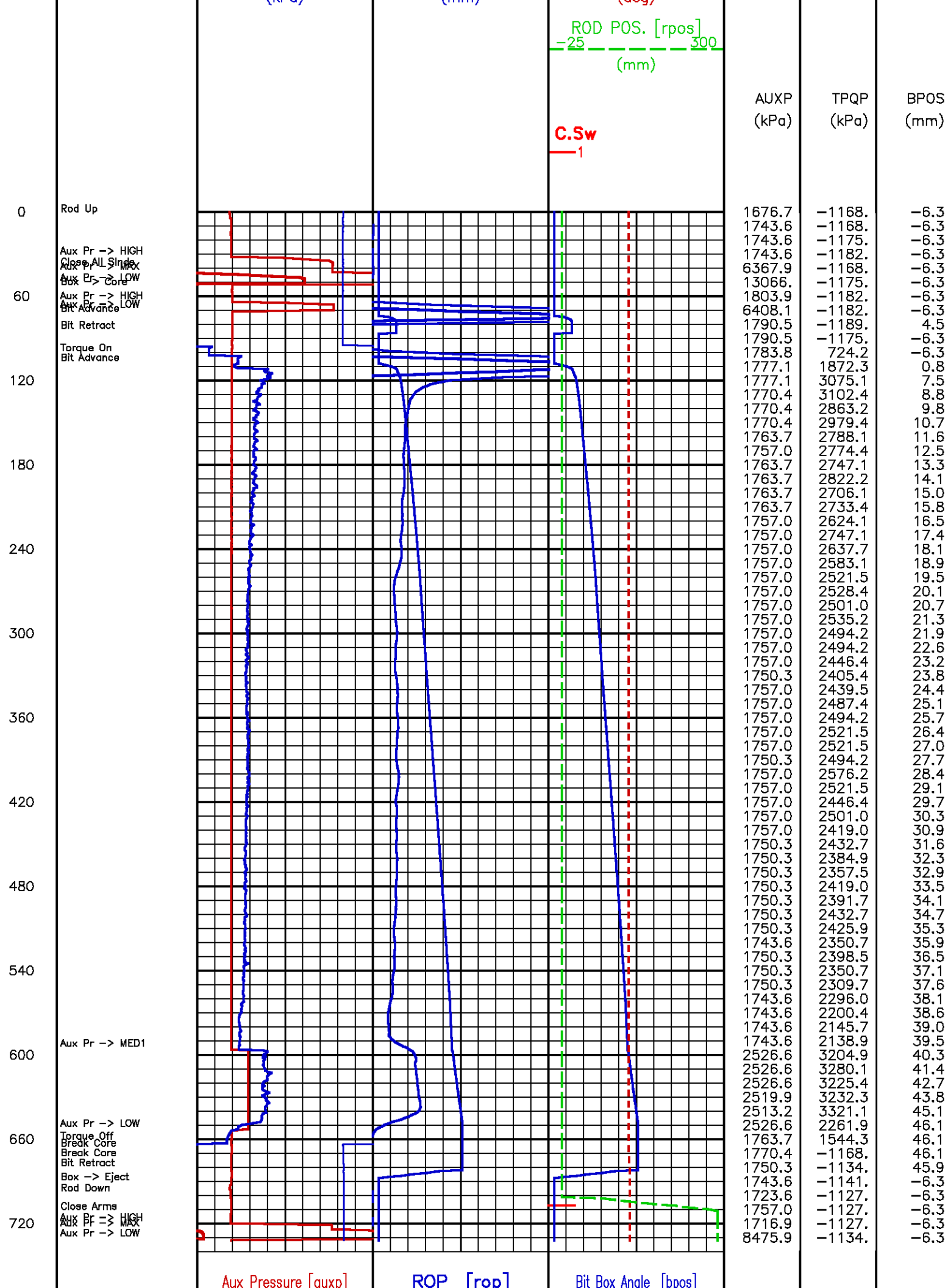




Core Depth 2606.2 m

Data File : /dat1a/pass/vul_2/k812a24.aff
Presentation: rcor.log





SECONDS	TOOL COMMAND	200 (kPa) 8200 0	0 (in/min) 1	-10 (mm) 100			
	ANNOTATIONS	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 2629.5 m

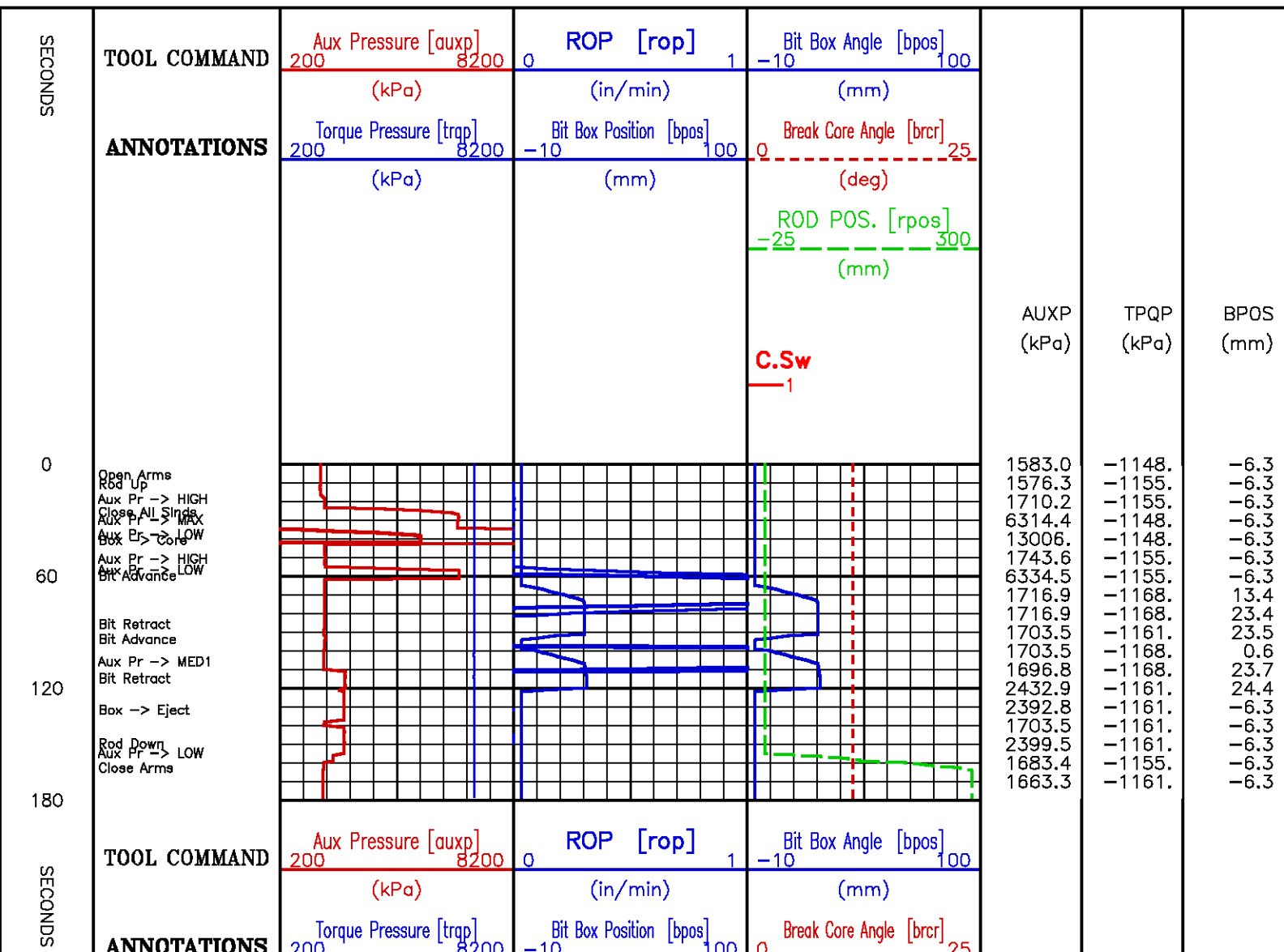
Data File : /data/pass/vul_2/k812a25.aff
Presentation: rcor.log

SECONDS	TOOL COMMAND	Aux Pressure [auxp] 200 8200 0	ROP [rop] 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	Break Core				2540.0	-1134.	46.1
	Break Core				2506.6	-1120.	46.1
	Bit Retract				2479.8	-1120.	46.1
	Box -> Eject				2479.8	-1114.	46.1
	Rod Down -> LOW				2479.8	-1114.	46.1
	Aux Pr -> LOW				1716.9	-1120.	-6.3
60	Close Arms				2058.2	-1114.	-6.3
	Aux Pr -> MAX				1730.3	-1114.	-6.3
	Aux Pr -> LOW				8362.2	-1120.	-6.3
	Rod Up				1529.5	-1120.	-6.3
	Rod Up				1529.5	-1134.	-6.3
SECONDS	TOOL COMMAND	Aux Pressure [auxp] 200 8200 0	ROP [rop] 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)	<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 2631.5 m

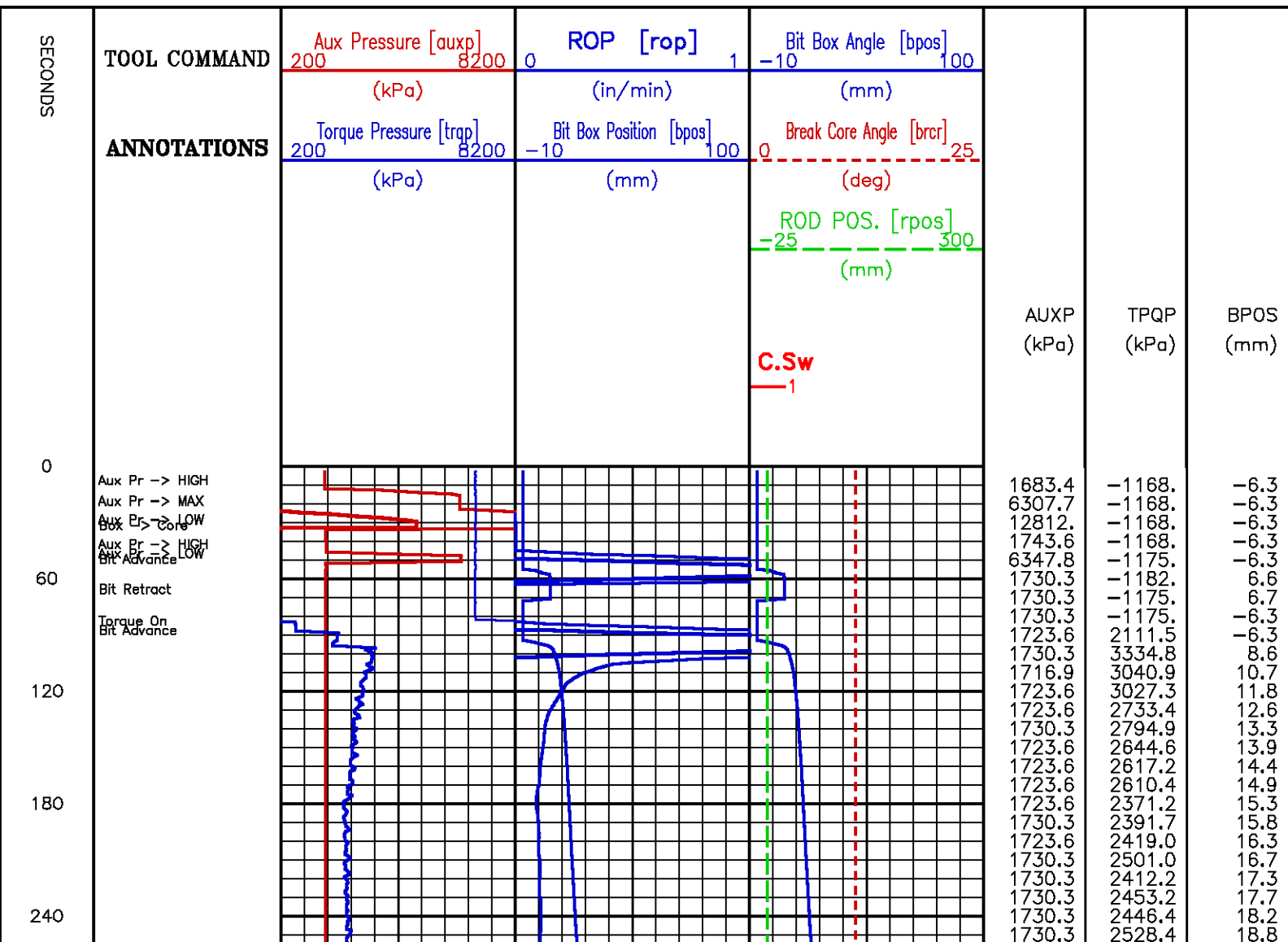
Data File : /dat1a/pass/vul_2/k812a26.aff
Presentation: rcor.log

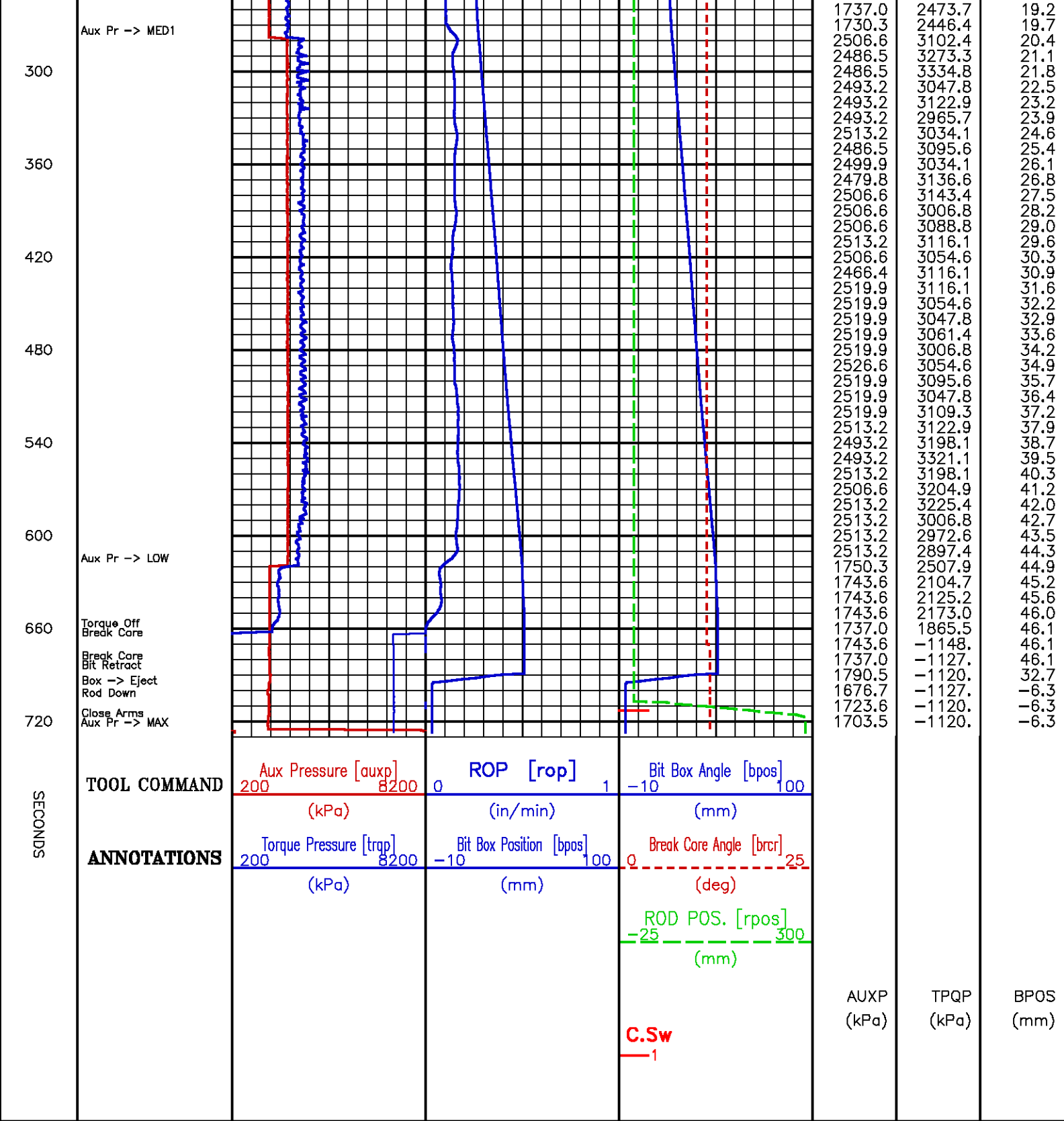


		(kPa)	(mm)	(deg)			
				ROD POS. [rpos]			
				-25 300			
				(mm)			
				C.Sw	AUXP	TPQP	BPOS
				1	(kPa)	(kPa)	(mm)

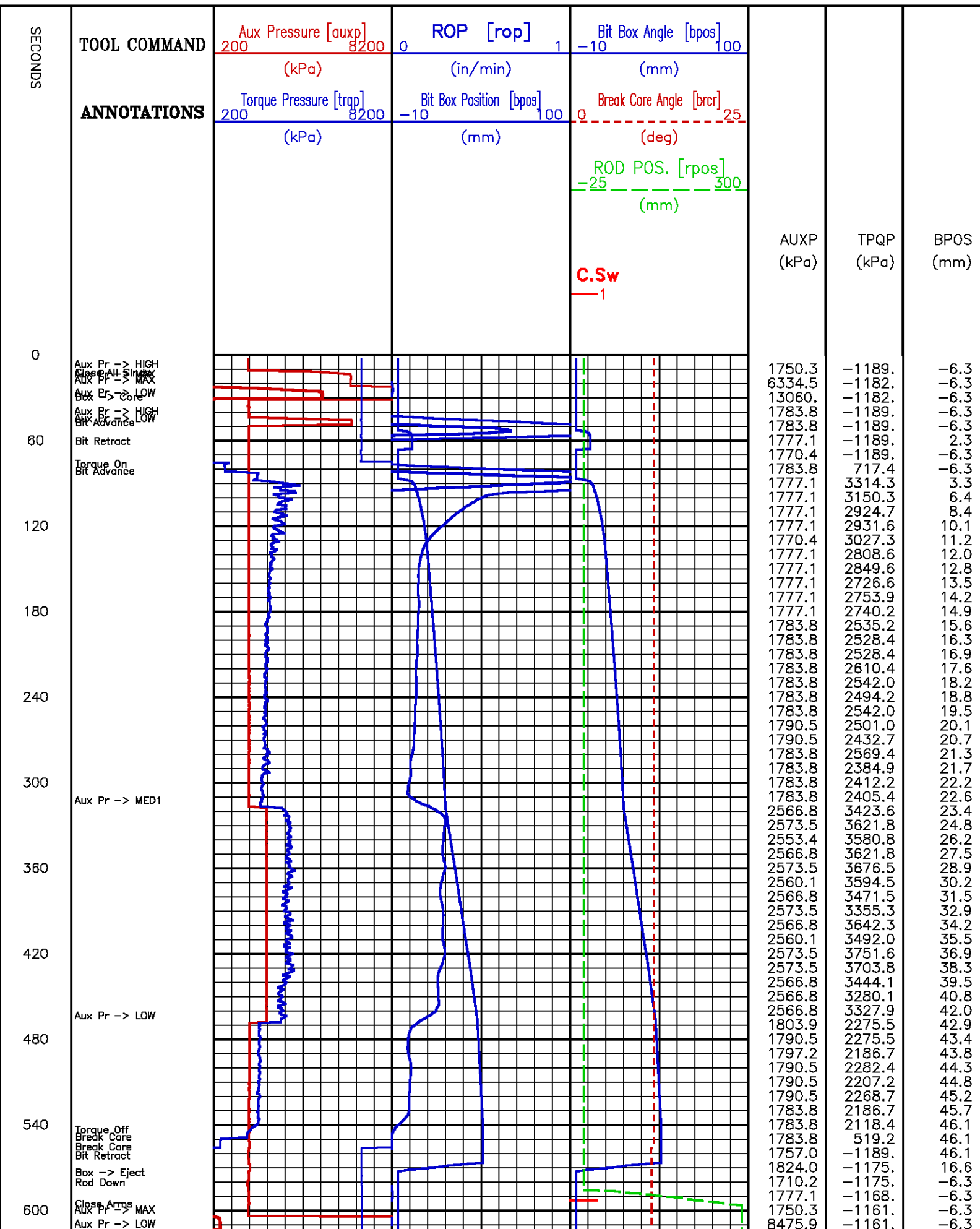
Core Depth 2631.9 m

Data File : /data/pass/vul_2/k812a27.aff
Presentation: rcor.log





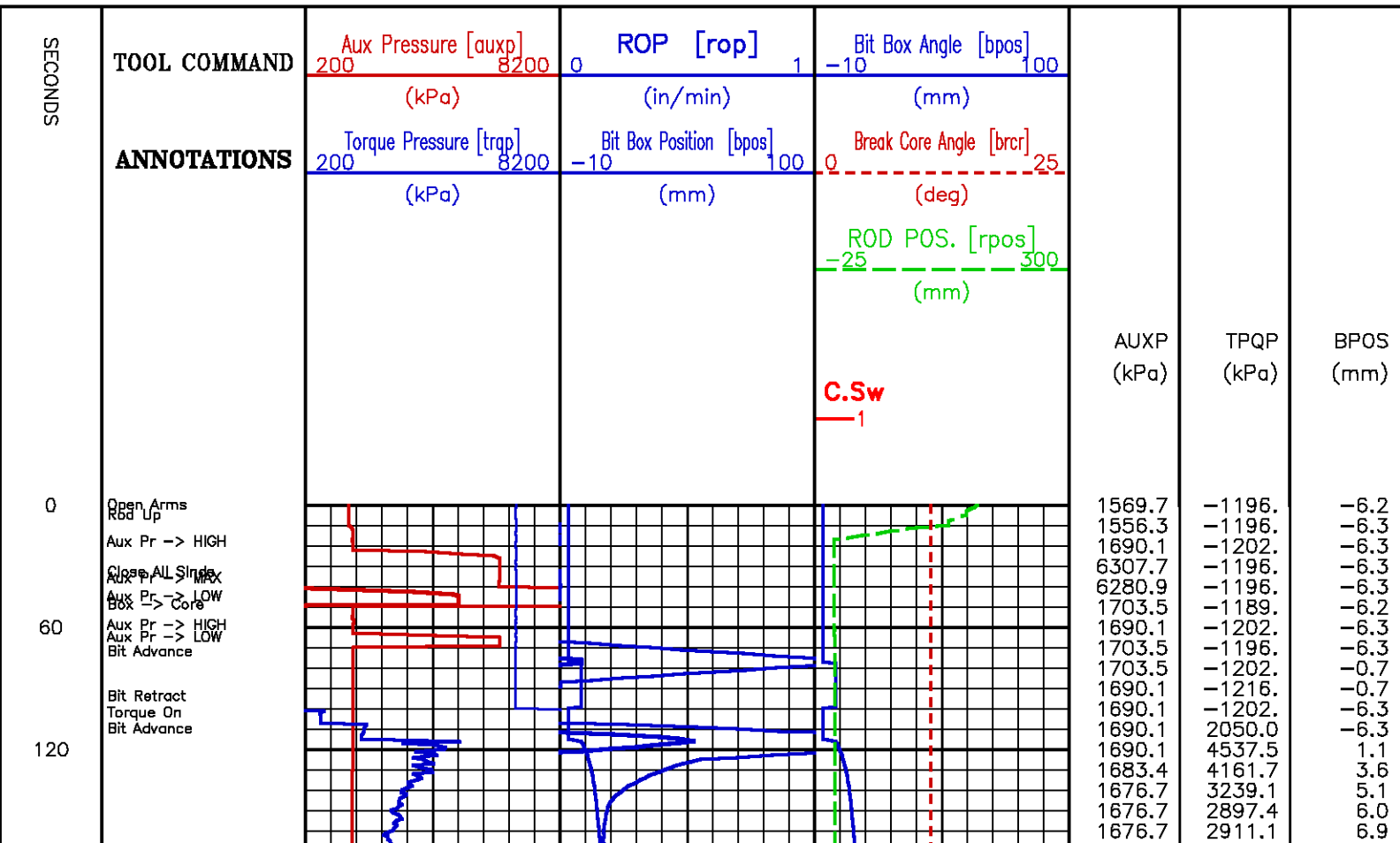
Core Depth 2660.8 m

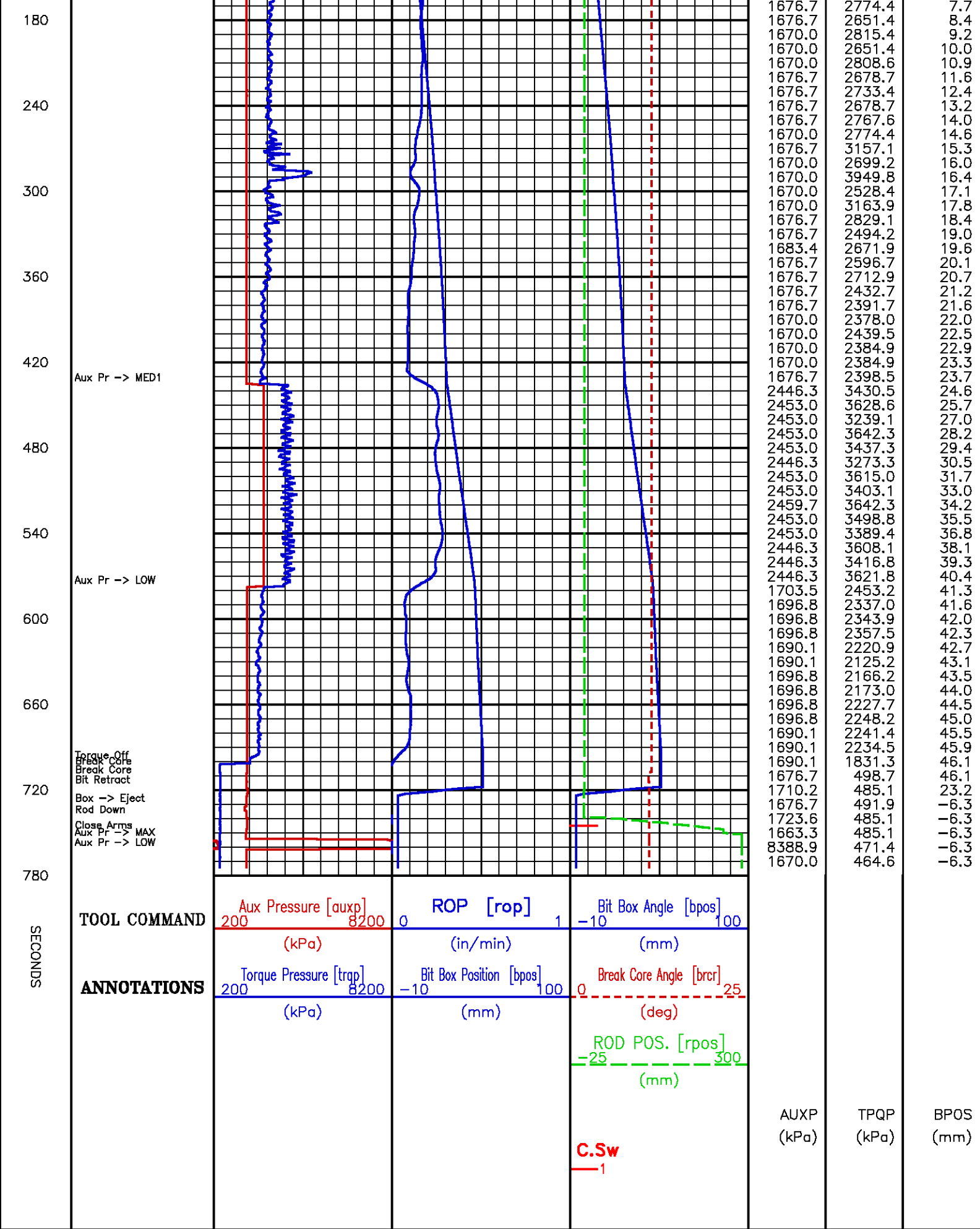


SECONDS	TOOL COMMAND	Aux Pressure [auxp] 200 8200	ROP [rop] 0 1	Bit Box Angle [bpos] -10 100	1757.0	-1161.	-6.3
	ANNOTATIONS	(kPa)	(in/min)	(mm)			
		Torque Pressure [trap] 200 8200	Bit Box Position [bpos] -10 100	Break Core Angle [brcr] 0 25			
		(kPa)	(mm)	(deg)			
				ROD POS. [rpos] -25 300			
				(mm)			
				C.Sw 1	AUXP (kPa)	TPQP (kPa)	BPOS (mm)

Core Depth 2690.8 m

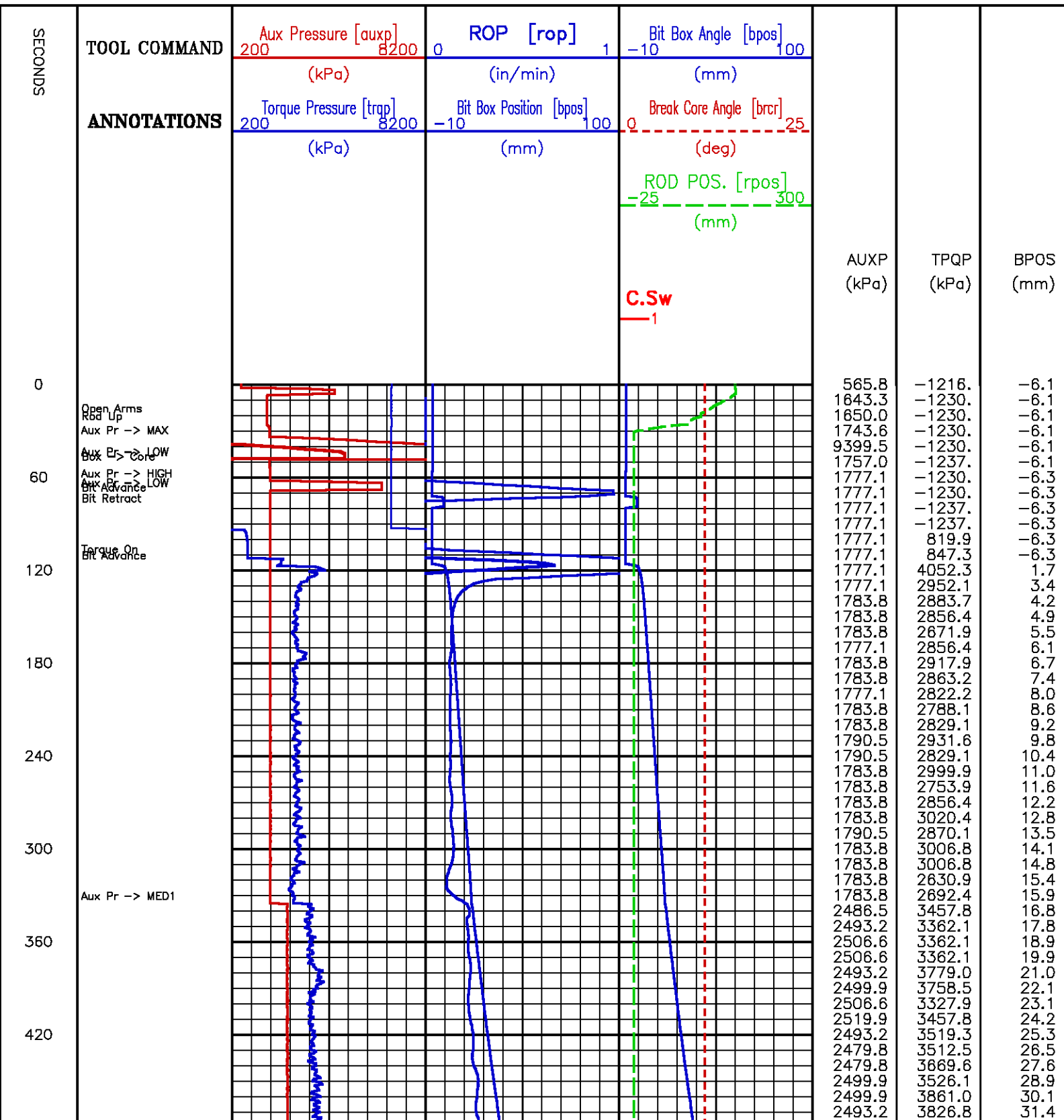
Data File : /dat1a/pass/vul_2/k812a29.aff
Presentation: rcor.log

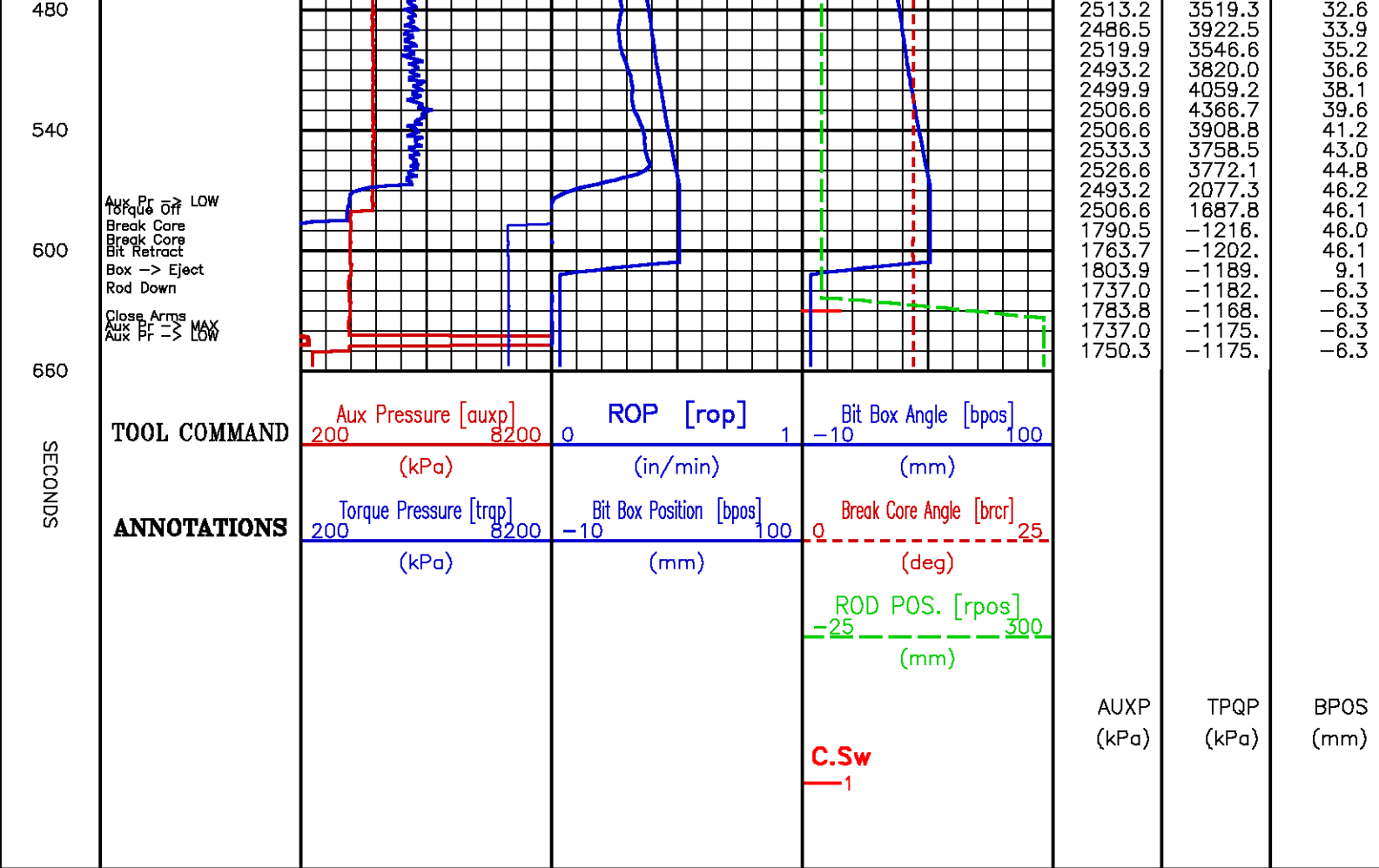




Core Depth 2787.9 m

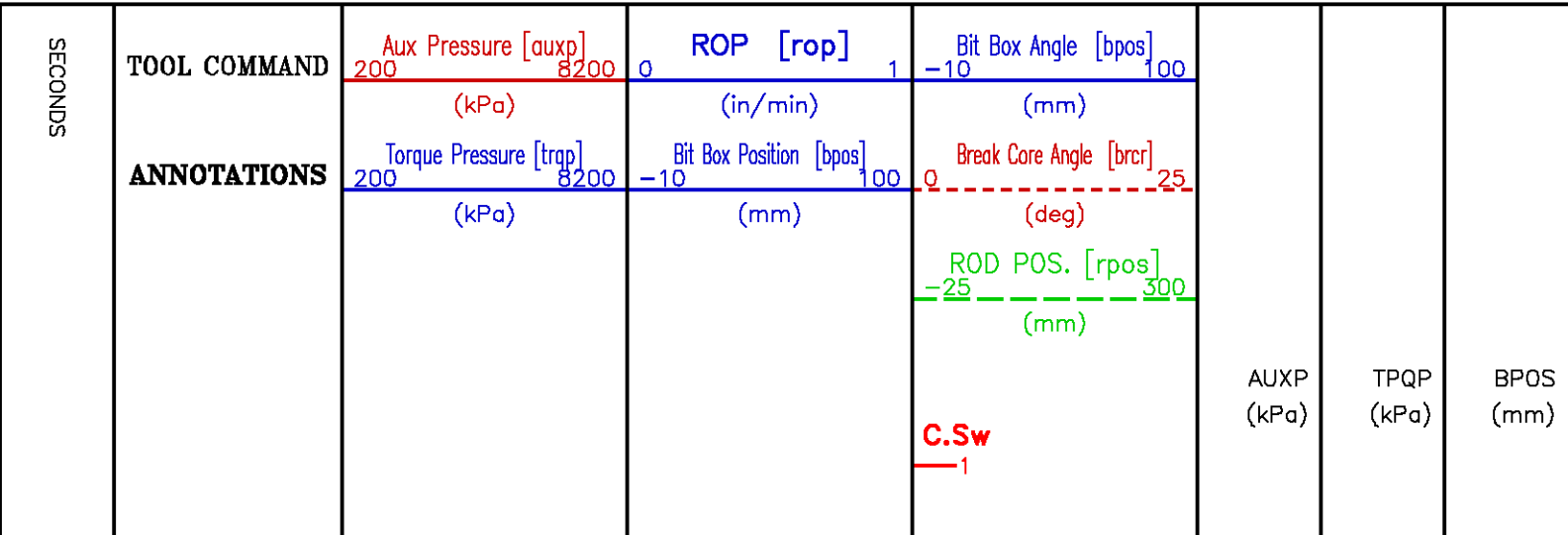
Data File : /data/pass/vul_2/k812a31.aff
Presentation: rcor.log

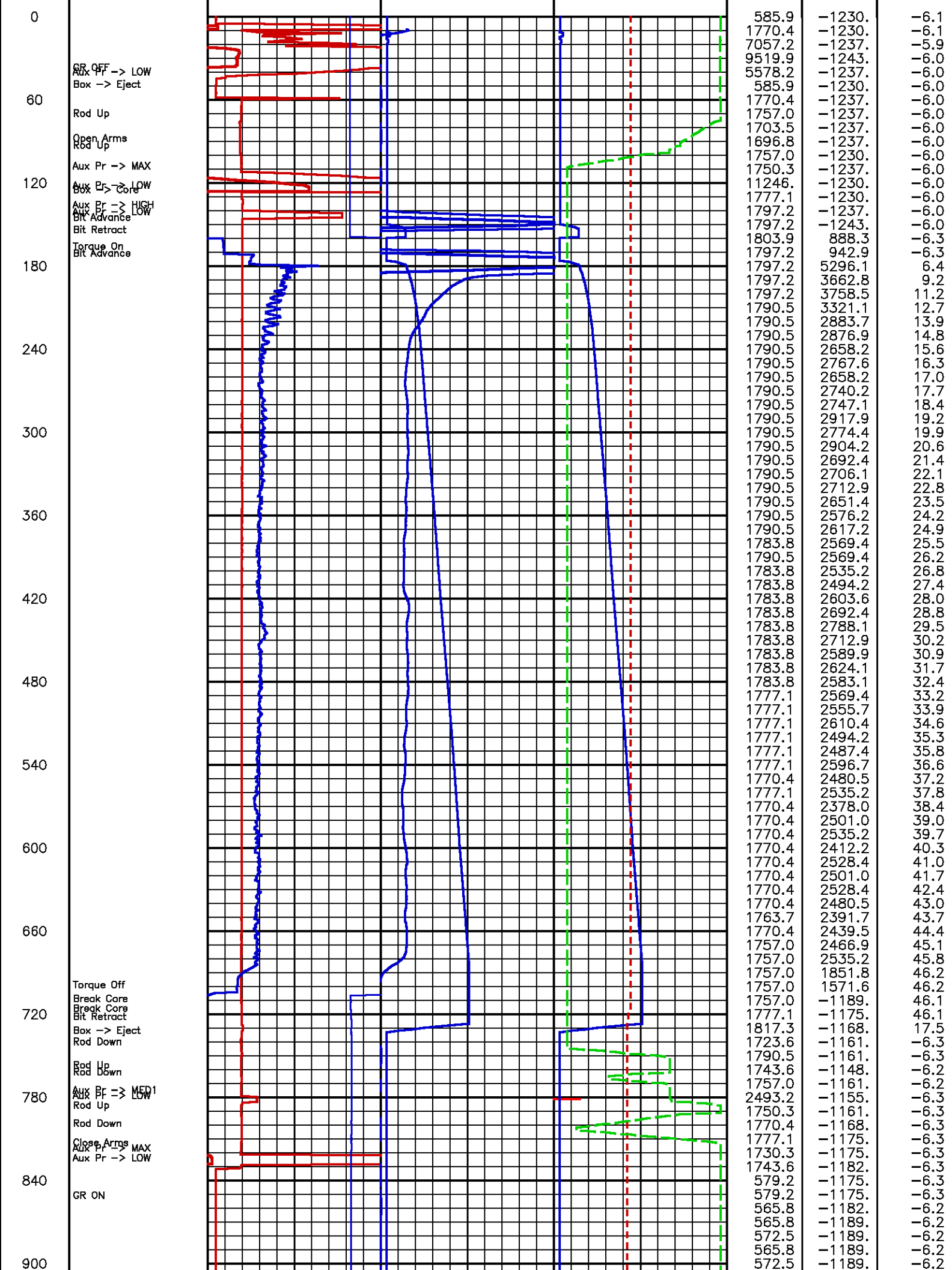




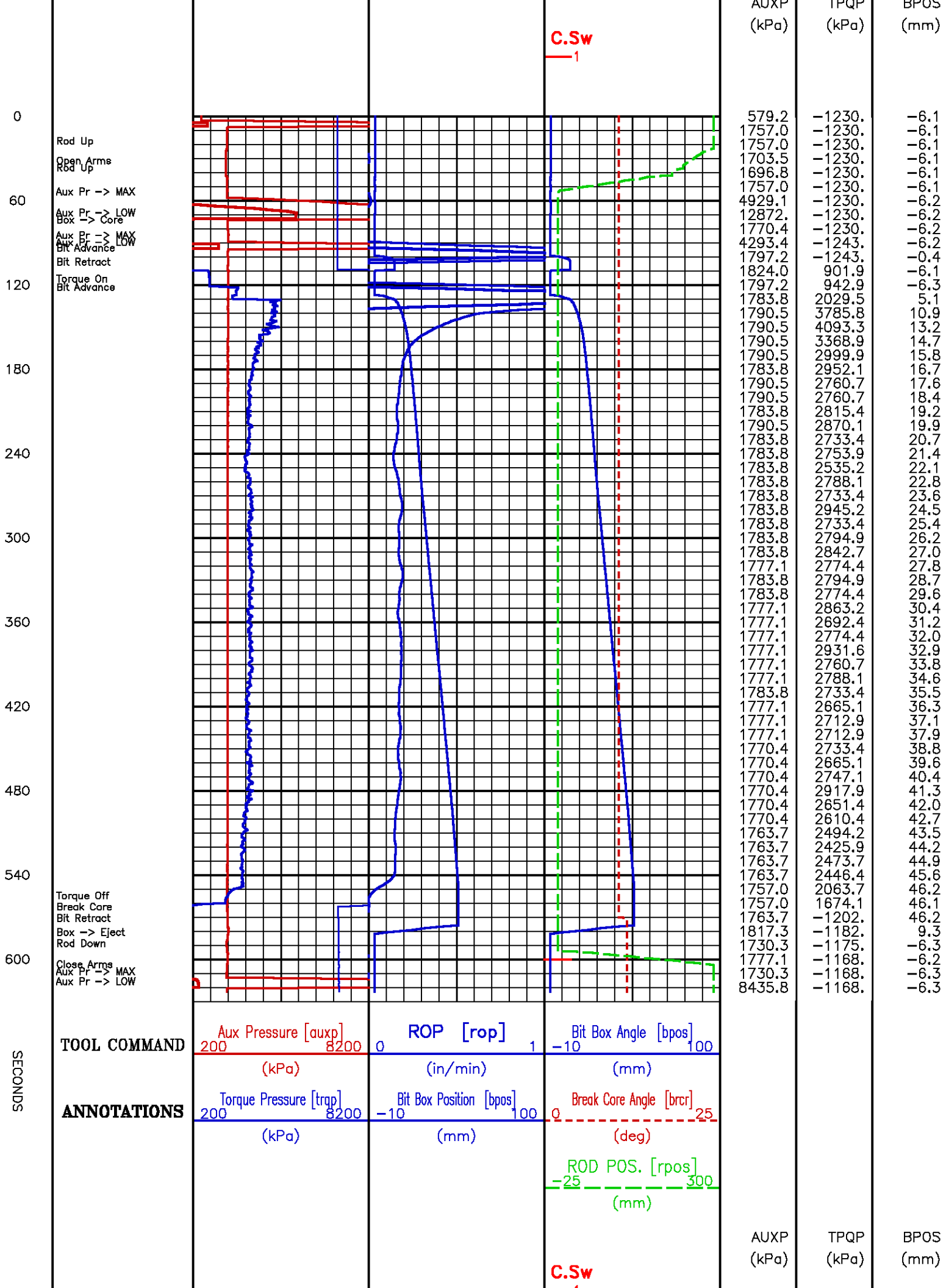
Core Depth 2862.6 m

Data File : /dat1a/pass/vul_2/k812a33.aff
Presentation: rcor.log



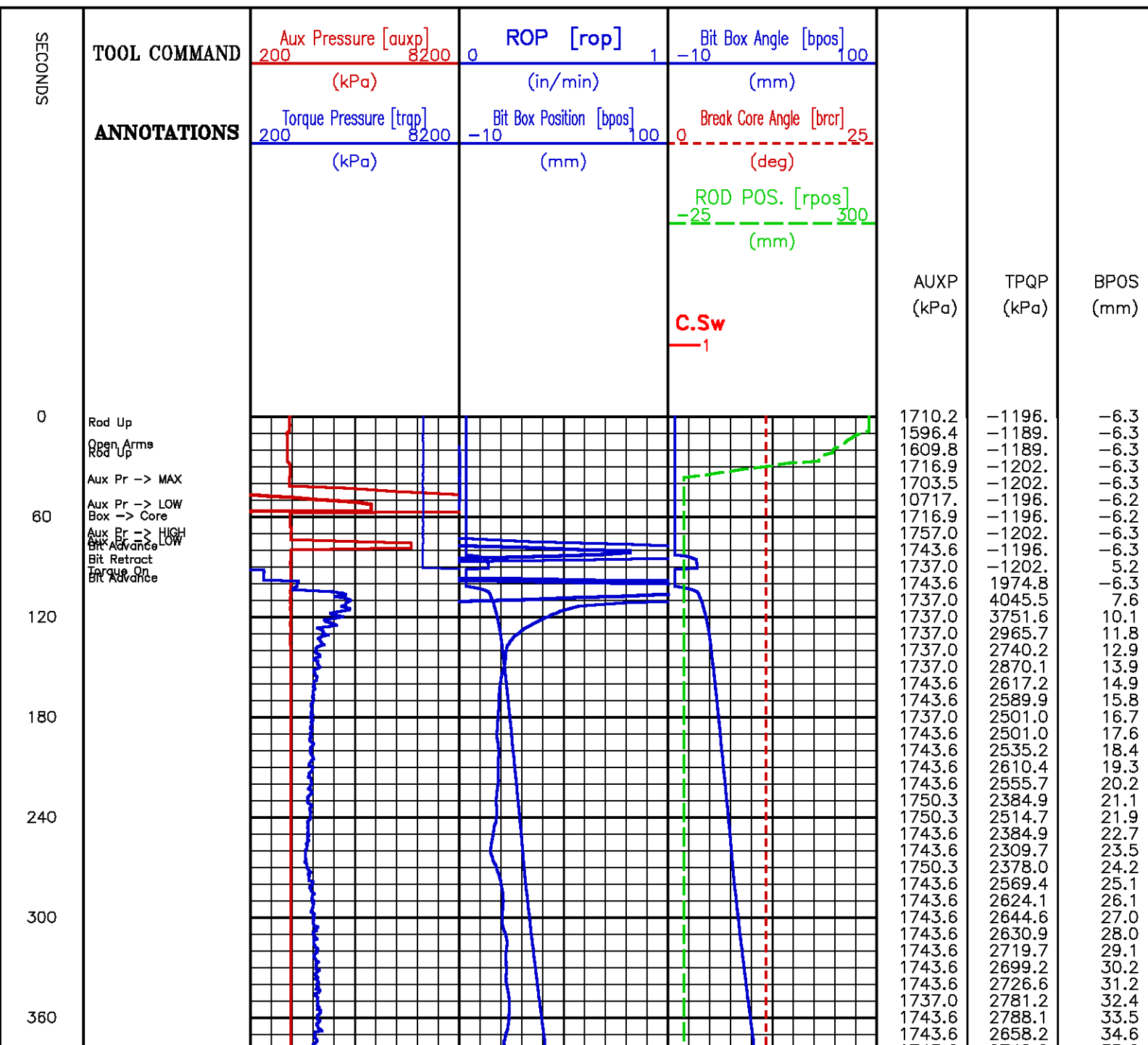


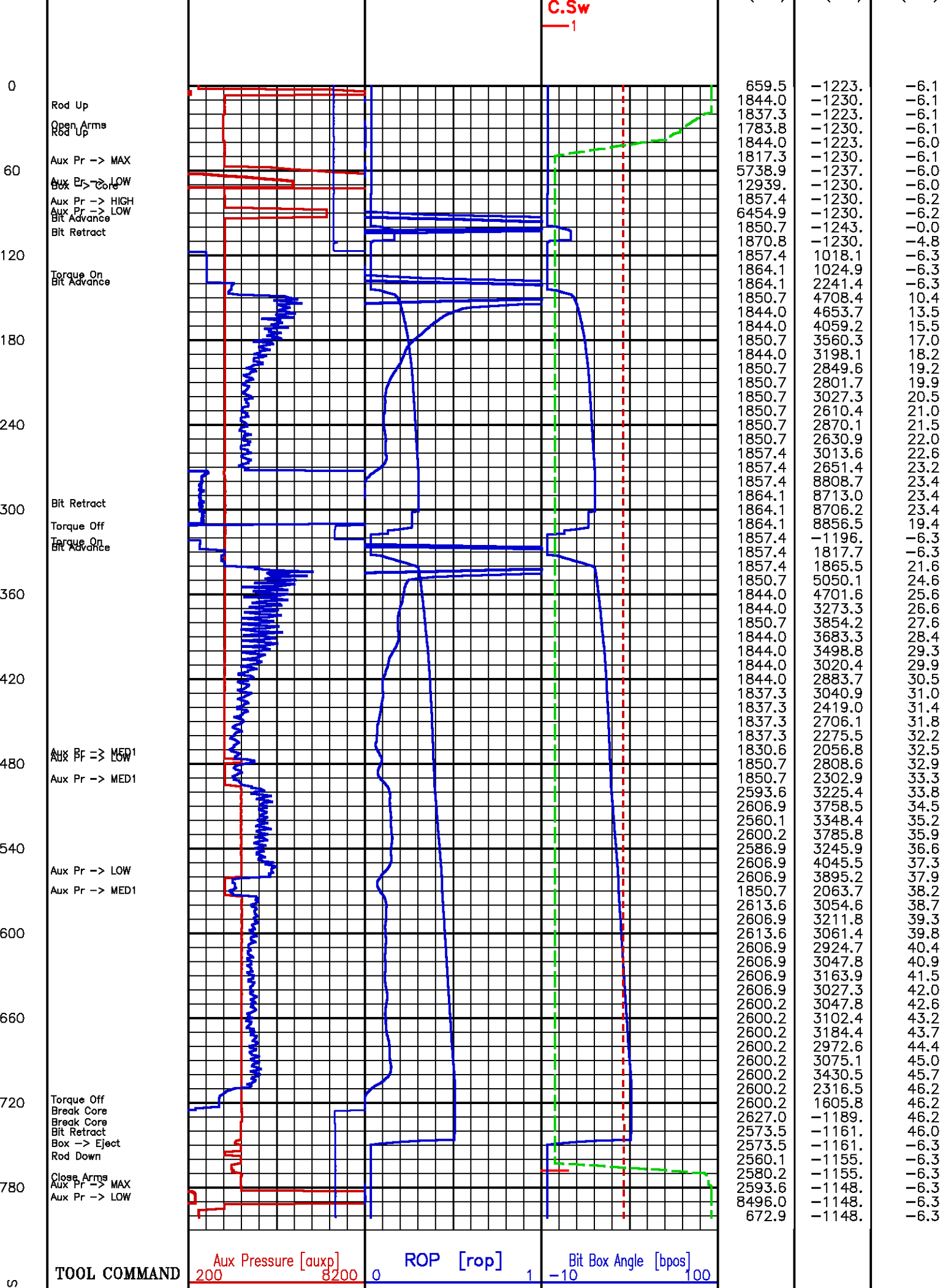
SECONDS	TOOL COMMAND	Aux Pressure [auxp] 200 ————— 8200	ROP [rop] 0 ————— 1	Bit Box Angle [bpos] -10 ————— 100			
	ANNOTATIONS	(kPa)	(in/min)	(mm)			
		Torque Pressure [trap] 200 ————— 8200	Bit Box Position [bpos] -10 ————— 100	Break Core Angle [brcr] 0 ————— 25			
		(kPa)	(mm)	(deg)			
				ROD POS.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



Core Depth 2978.1 m

Data File : /data/pass/vul_2/k812a36.aff
Presentation: rcor.log





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

CORRELATION PASS 2185 - 2169

ECLIPS 6.0p Feb 21, 2008
Updates: 1

Wed Oct 7 07:11:01 2009

Perplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.42

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/vul_2/k812a01.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 2177.491 m BOTTOM DEPTH: 2197.608 m

SYMMETRIC FILTER

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

CURVE DESCRIPTION REPORT

CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:GR	GR	Oct 7 03:18:06 2009	GAMMA RAY

CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
GR	9.68						

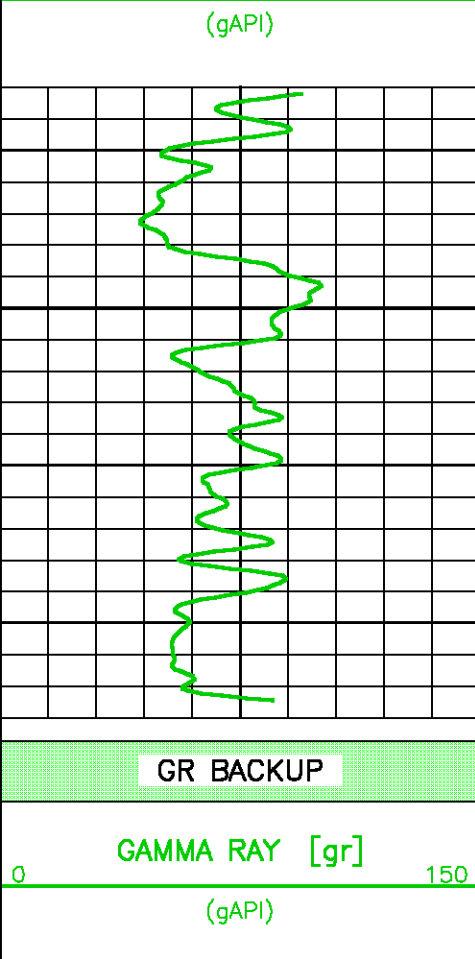
Presentation : cpu1:/dat1a/pass/vul_2/rcorg-1.pdf [1:240 Scale]
 Plot Interval : 2167.43 - 2199.06 Meters

Data File 1 : F1 : cpu1:/dat1a/pass/vul_2/k812a01.off
 Created On : Oct 7 03:18:06 2009
 Company : VULCAN MINERALS INC.
 Well : VULCAN INVESTCAN ROBINSONS #1
 Field : UNDEFINED
 File Interval : 2167.43 - 2199.44 Meters
 Oct : k812a

GR BACKUP

GAMMA RAY [gr]

METERS



2175

METERS

CORRELATION PASS 2310 - 2265

ECLIPS 6.0p Feb 21, 2008
Updates: 1

Wed Oct 7 07:09:25 2009

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.42

PARAMETER AND FILTER SUMMARY REPORT

FILE: /data/pass/vul_2/k812a03.prm
LOGGING MODE: DEPTH DIRECTON: UP
TOP DEPTH: 2272.513 m BOTTOM DEPTH: 2320.442 m

SYMMETRIC FILTER

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

CURVE DESCRIPTION REPORT

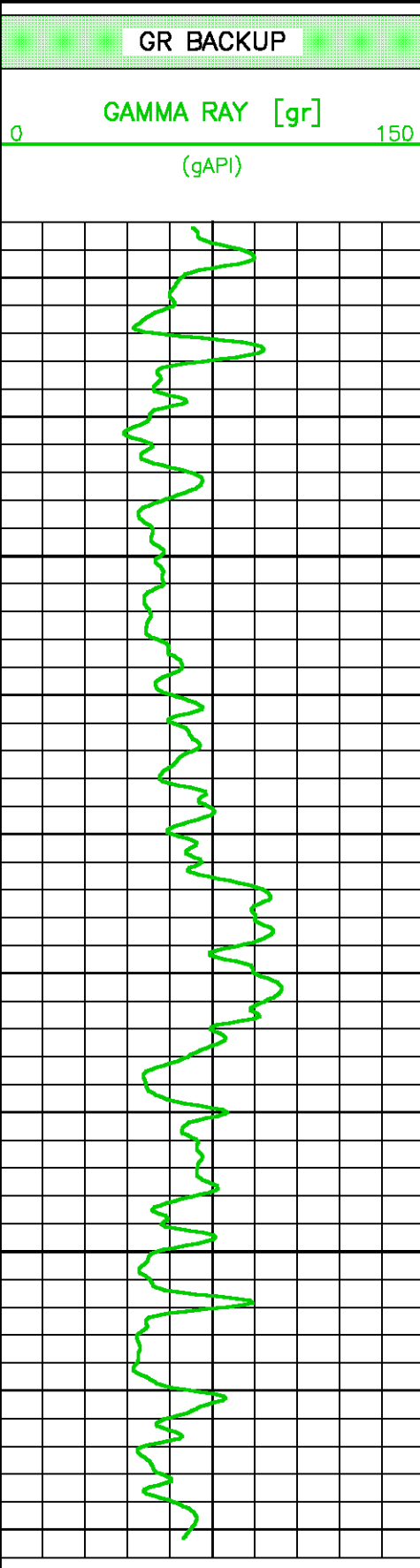
CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:GR	GR	Oct 7 03:47:23 2009	GAMMA RAY

CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
GR	9.68						

Presentation : cpu1:/dat1a/pass/vul_2/rcorg-2.pdf [1:240 Scale]
Plot Interval : 2262.45 - 2321.89 Meters

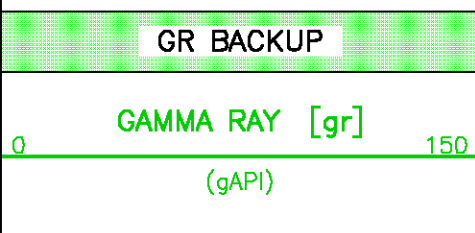
Data File 1 : F1 : cpu1:/dat1a/pass/vul_2/k812a03.off
Created On : Oct 7 03:47:23 2009
Company : VULCAN MINERALS INC.
Well : VULCAN INVESTCAN ROBINSONS #1
Field : UNDEFINED
File Interval : 2262.45 - 2322.27 Meters
Oct : k812a



METERS

2275

2300



METERS

CORRELATION PASS 2500 - 2413

ECLIPS 6.0p Feb 21, 2008
Updates: 1

Wed Oct 7 07:07:37 2009

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.42

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/vul_2/k812a08.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 2422.550 m BOTTOM DEPTH: 2510.257 m

SYMMETRIC FILTER

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

CURVE DESCRIPTION REPORT

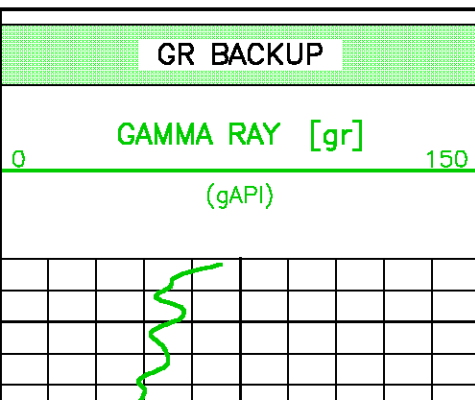
CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:GR	GR	Oct 7 04:48:44 2009	GAMMA RAY

CURVE MEASURE POINT OFFSET

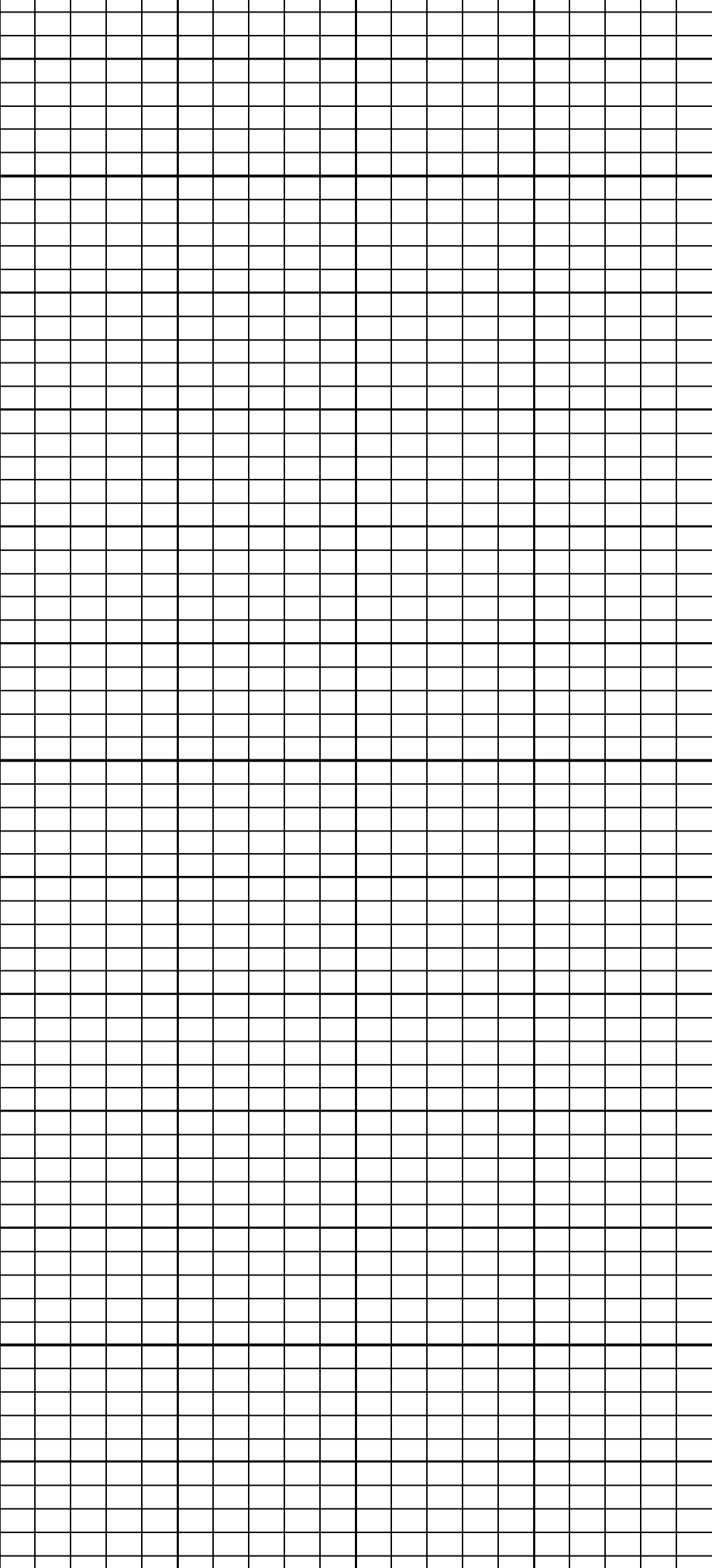
CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
GR	9.68						

Presentation : cpu1:/dat1a/pass/vul_2/rcorgr-3.pdf [1:240 Scale]
Plot Interval : 2412.42 - 2511.78 Meters

Data File 1 : F1 : cpu1:/dat1a/pass/vul_2/k812a08.off
Created On : Oct 7 04:48:44 2009
Company : VULCAN MINERALS INC.
Well : VULCAN INVESTCAN ROBINSONS #1
Field : UNDEFINED
File Interval : 2412.42 - 2512.16 Meters
Oct : k812a



METERS

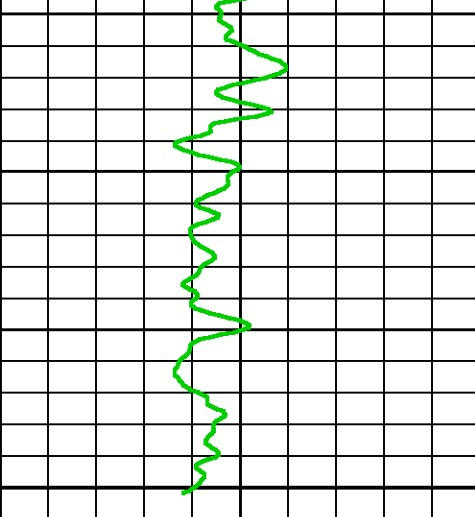


2425

2450

2475





2500
METERS

GR BACKUP

GAMMA RAY [gr]

0 150

(gAPI)

CORRELATION PASS 2550 - 2510

ECLIPS 6.0p Feb 21, 2008
Updates: 1

Wed Oct 7 07:07:09 2009

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.42

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/vul_2/k812a16.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 2518.181 m BOTTOM DEPTH: 2560.015 m

SYMMETRIC FILTER

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

CURVE DESCRIPTION REPORT

CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:CHT	CHT	Oct 7 06:42:53 2009	CABLE HEAD TENSION
F1:GR	GR	Oct 7 06:42:53 2009	GAMMA RAY

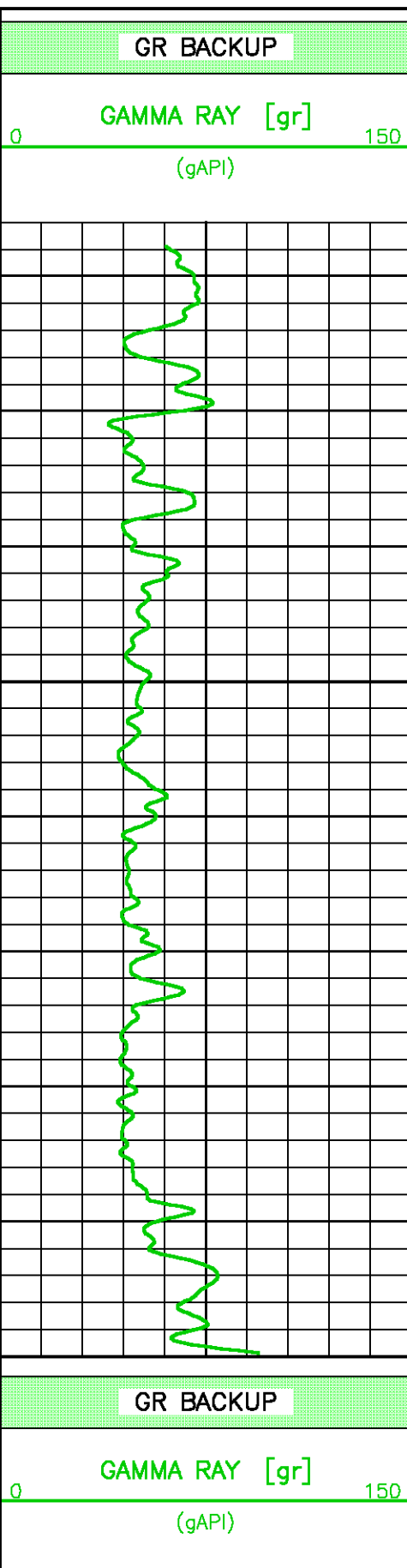
CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
CHT	10.06	GR	9.68				

Presentation : cpu1:/dat1a/pass/vul_2/rcorg-4.pdf [1:240 Scale]
Plot Interval : 2508.12 - 2561.48 Meters

Data File 1 : F1 : cpu1:/dat1a/pass/vul_2/k812a16.off
Created On : Oct 7 06:42:53 2009

Company : VULCAN MINERALS INC.
Well : VULCAN INVESTCAN ROBINSONS #1
Field : UNDEFINED
File Interval : 2508.12 - 2561.84 Meters
Oct : k812a

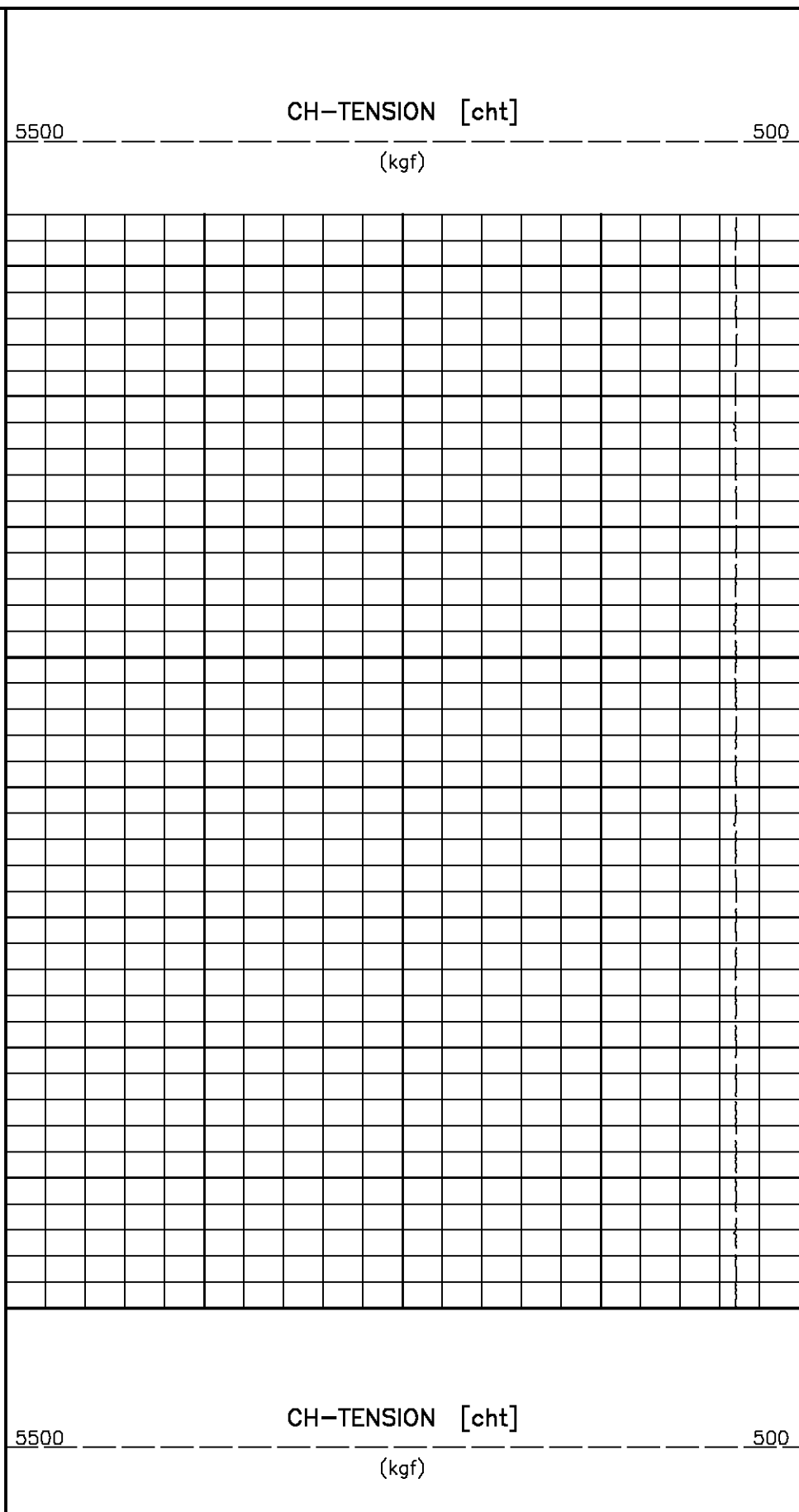


METERS

2525

2550

METERS



CORRELATION PASS 2581 - 2692

ECLIPS 6.0p Feb 21, 2008
Updates: 1

Wed Oct 7 08:05:37 2009

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.42

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/vul_2/k812a21.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 2589.352 m BOTTOM DEPTH: 2702.966 m

SYMMETRIC FILTER

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

CURVE DESCRIPTION REPORT

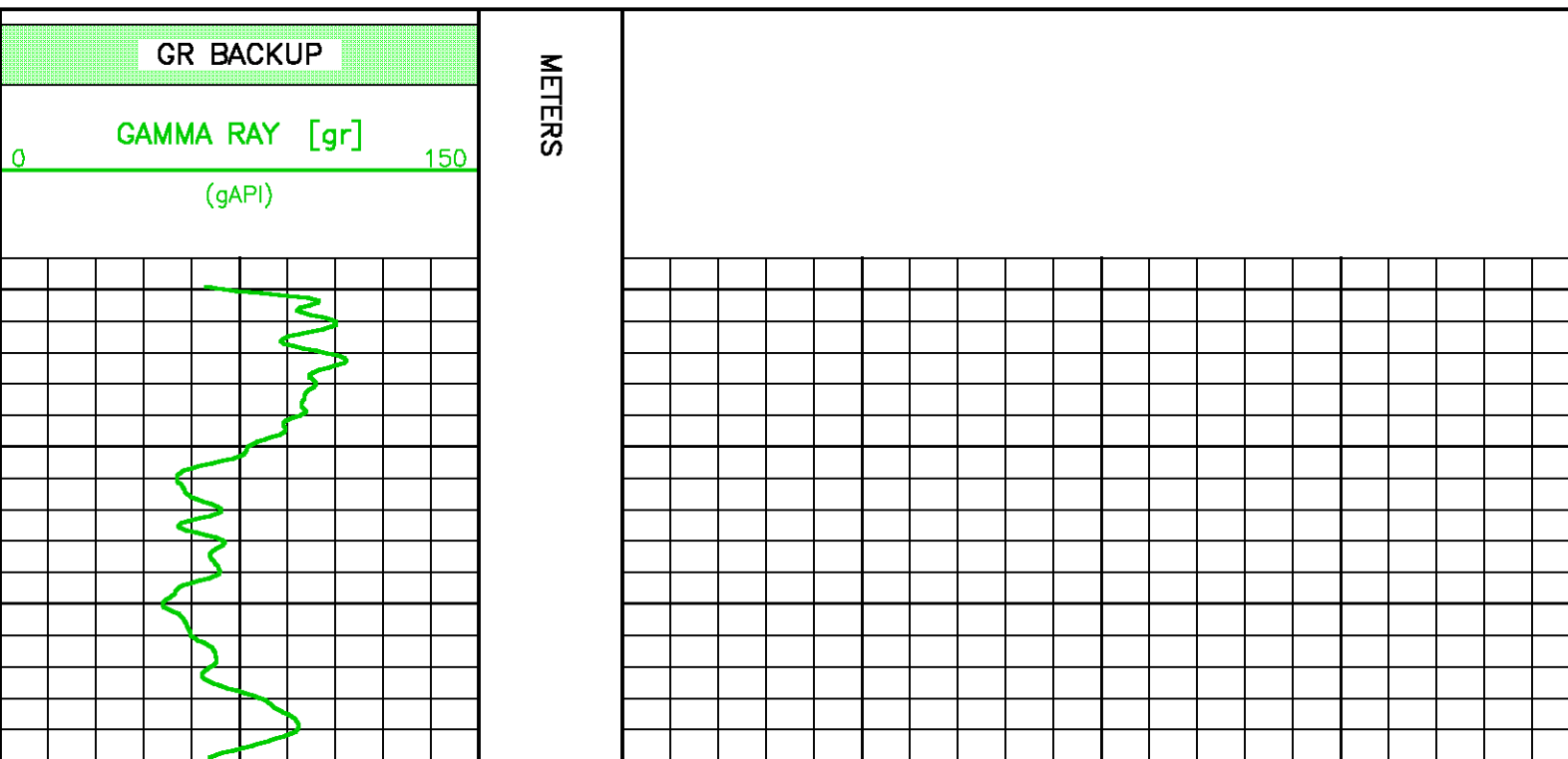
CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:GR	GR	Oct 7 07:48:33 2009	GAMMA RAY

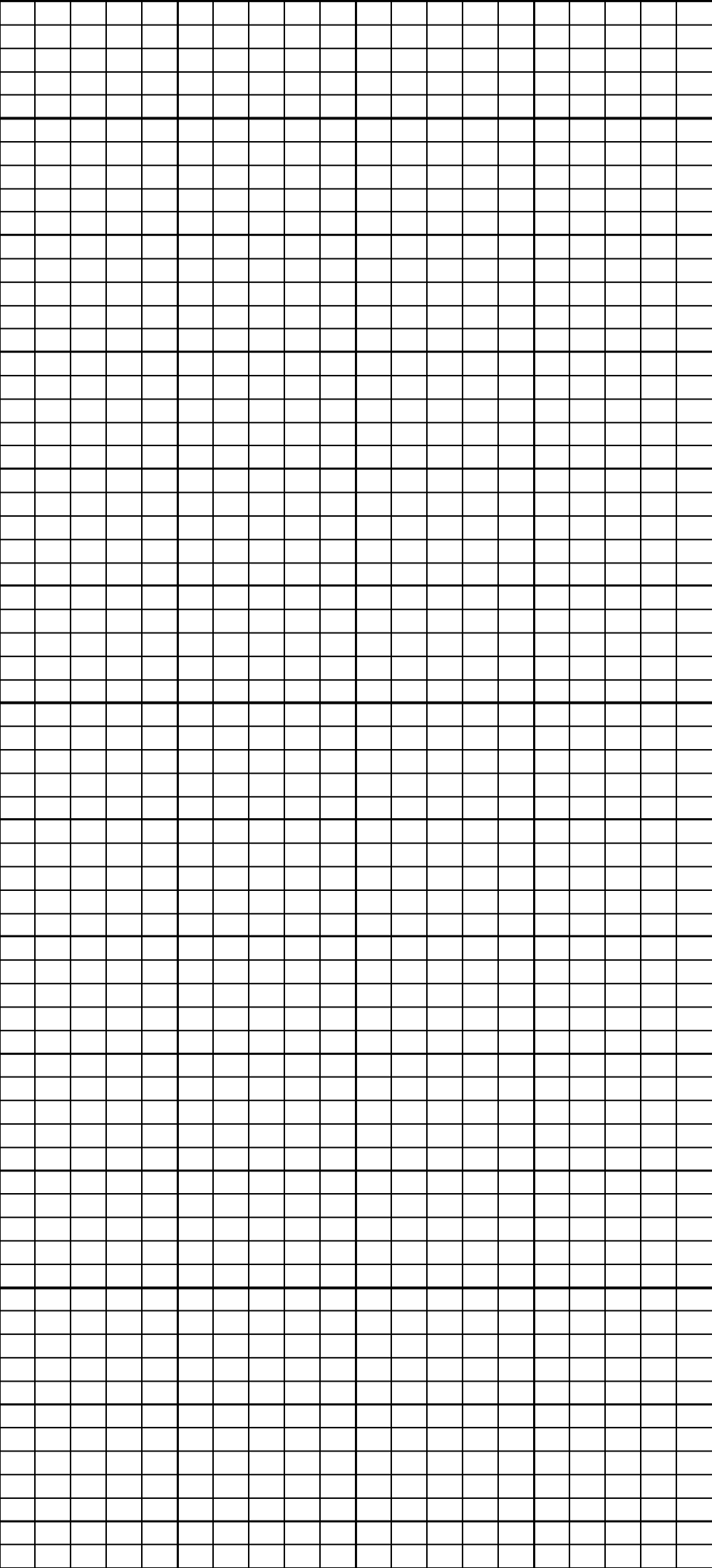
CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
GR	9.68						

Presentation : cpu1:/dat1a/pass/vul_2/rcorg-5.pdf [1:240 Scale]
Plot Interval : 2579.14 - 2704.41 Meters

Data File 1 : F1 : cpu1:/dat1a/pass/vul_2/k812a21.off
Created On : Oct 7 07:48:33 2009
Company : VULCAN MINERALS INC.
Well : VULCAN INVESTCAN ROBINSONS #1
Field : UNDEFINED
File Interval : 2579.14 - 2704.8 Meters
Oct : k812a

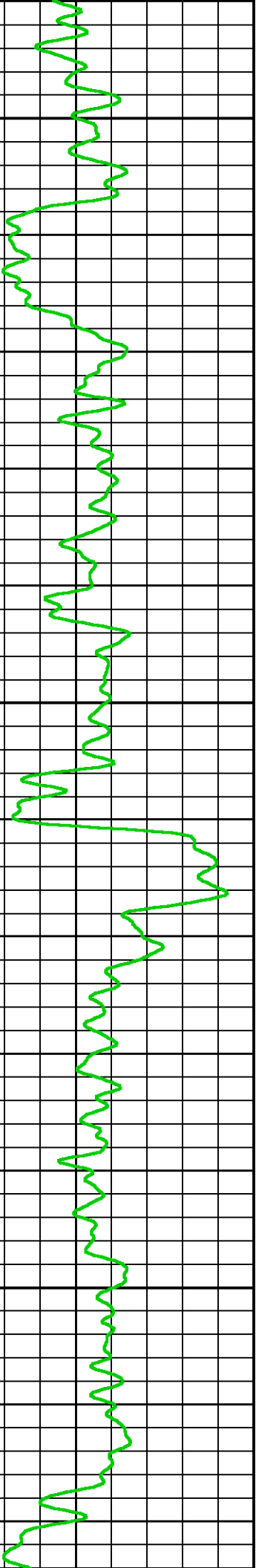


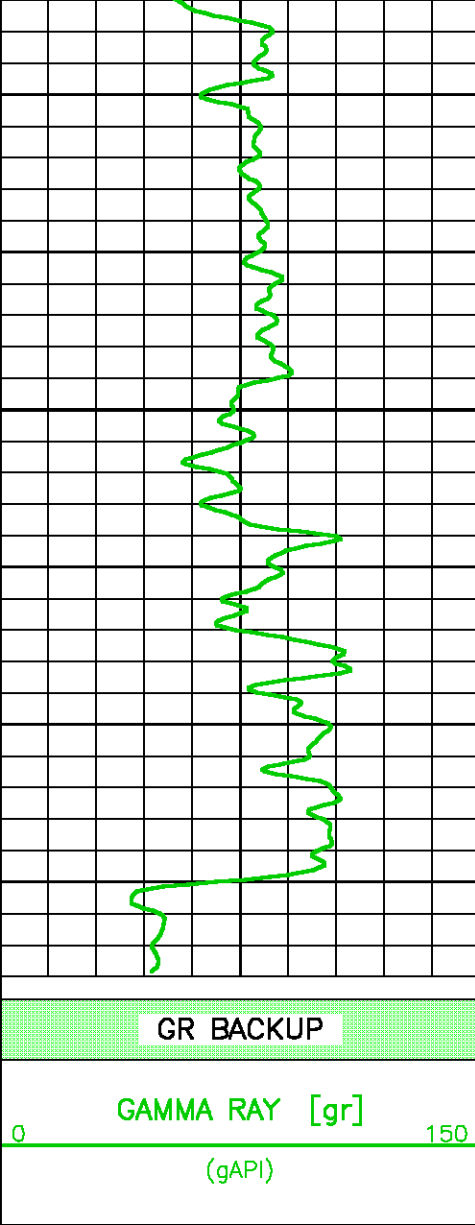


2600

2625

2650





2675

METERS

GR BACKUP

GAMMA RAY [gr]

0

150

(gAPI)

CORRELATION PASS 2800 - 2770

ECLIPS 6.0p Feb 21, 2008
Updates: 1

Wed Oct 7 10:02:36 2009

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.42

PARAMETER AND FILTER SUMMARY REPORT

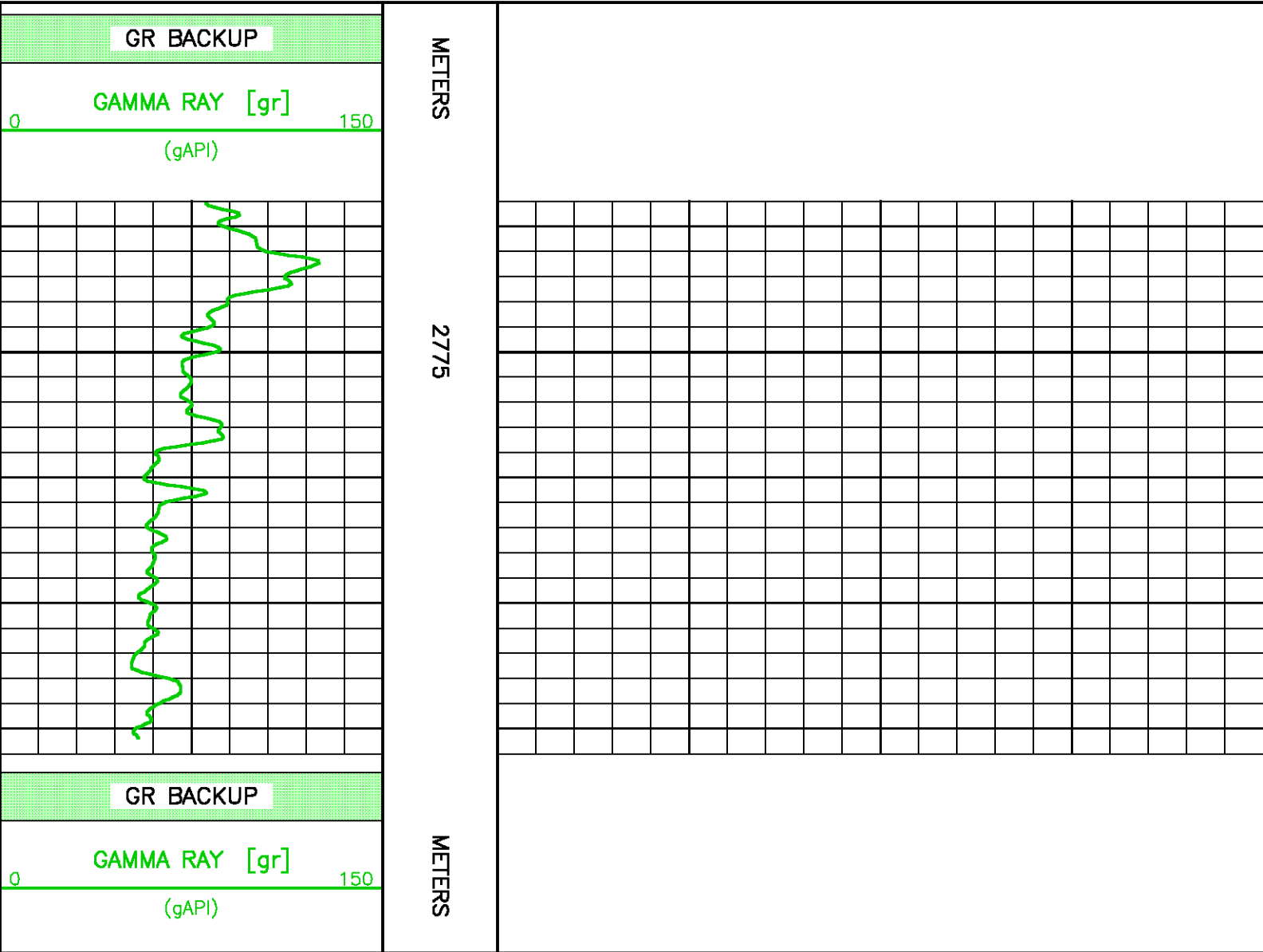
FILE: /data/pass/vul_2/k812a30.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 2778.404 m BOTTOM DEPTH: 2800.502 m

SYMMETRIC FILTER

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

CURVE DESCRIPTION REPORT

CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:GR	GR	Oct 7 09:53:09 2009	GAMMA RAY
CURVE MEASURE POINT OFFSET			
CURVE	OFFSET (m)	CURVE	OFFSET (m)
GR	9.68		
Presentation : cpu1:/dat1a/pass/vul_2/rcorg-6.pdf [1:240 Scale] Plot Interval : 2768.35 - 2801.95 Meters Data File 1 : F1 : cpu1:/dat1a/pass/vul_2/k812a30.off Created On : Oct 7 09:53:09 2009 Company : VULCAN MINERALS INC. Well : VULCAN INVESTCAN ROBINSONS #1 Field : UNDEFINED File Interval : 2768.35 - 2802.33 Meters Oct : k812a			



CORRELATION PASS 2875 - 2845

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/vul_2/k812a32.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 2857.119 m BOTTOM DEPTH: 2883.332 m

SYMMETRIC FILTER

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

CURVE DESCRIPTION REPORT

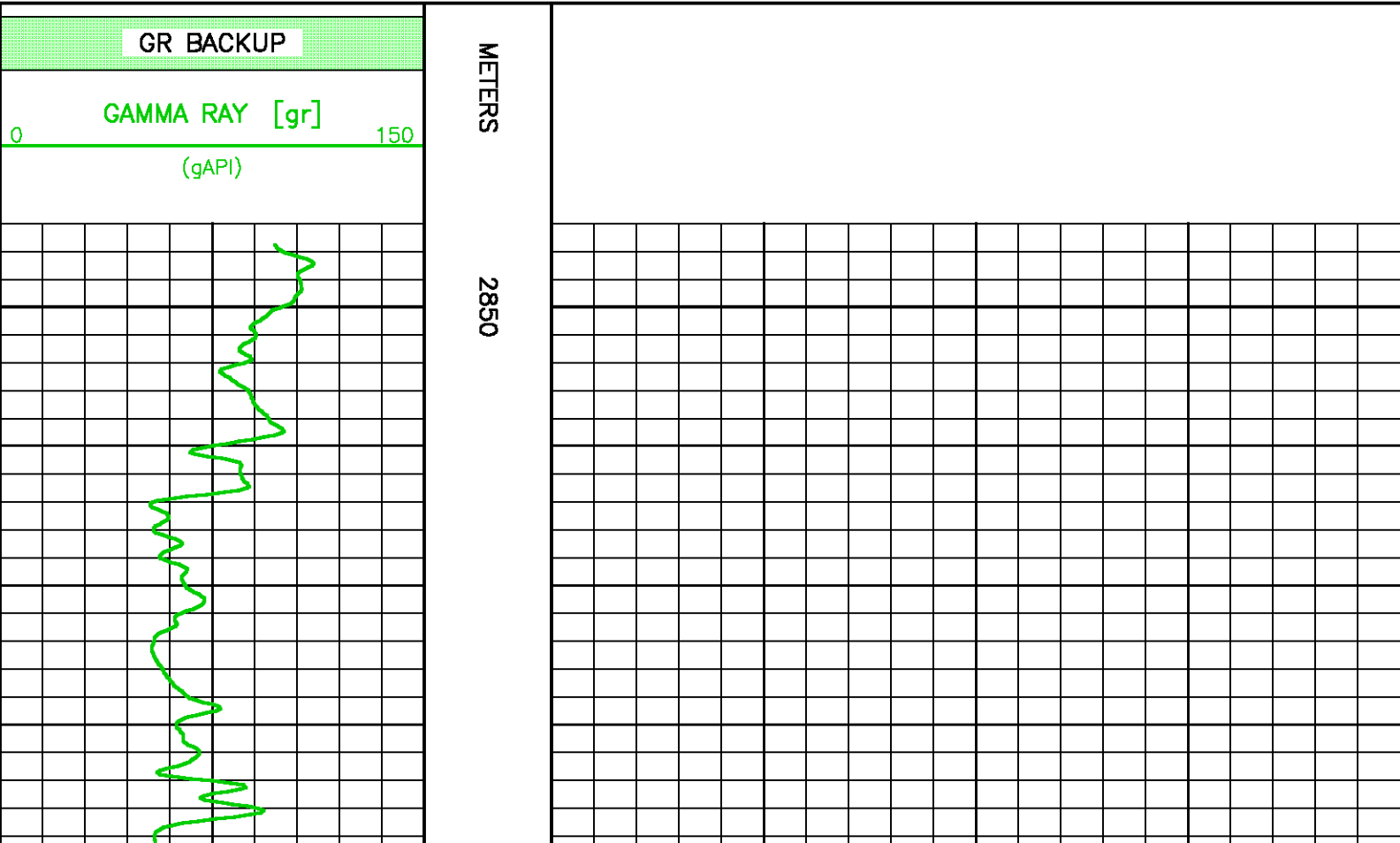
CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:GR	GR	Oct 7 10:15:07 2009	GAMMA RAY

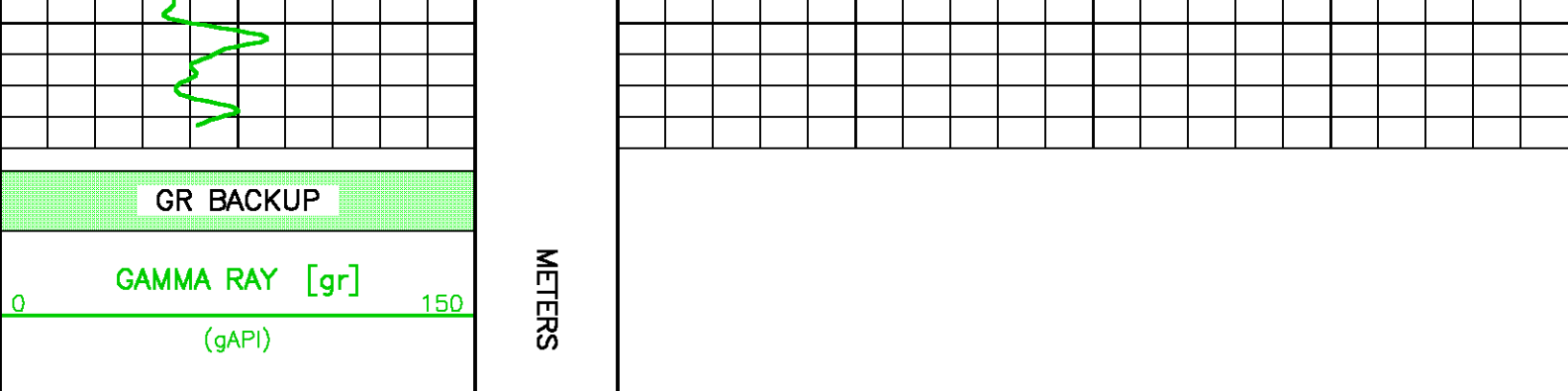
CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
GR	9.68						

Presentation : cpu1:/dat1a/pass/vul_2/rcorgr-7.pdf [1:240 Scale]
Plot Interval : 2846.98 – 2884.86 Meters

Data File 1 : F1 : cpu1:/dat1a/pass/vul_2/k812a32.off
Created On : Oct 7 10:15:07 2009
Company : VULCAN MINERALS INC.
Well : VULCAN INVESTCAN ROBINSONS #1
Field : UNDEFINED
File Interval : 2846.98 – 2885.24 Meters
Oct : k812a





CORRELATION PASS 2970 - 2990

ECLIPS 6.0p Feb 21, 2008
Updates: 1

Wed Oct 7 10:49:20 2009

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.42

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/vul_2/k812a34.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 2976.677 m BOTTOM DEPTH: 3001.289 m

SYMMETRIC FILTER

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

CURVE DESCRIPTION REPORT

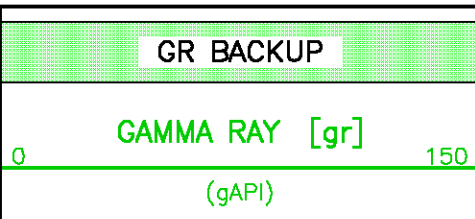
CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:GR	GR	Oct 7 10:41:26 2009	GAMMA RAY

CURVE MEASURE POINT OFFSET

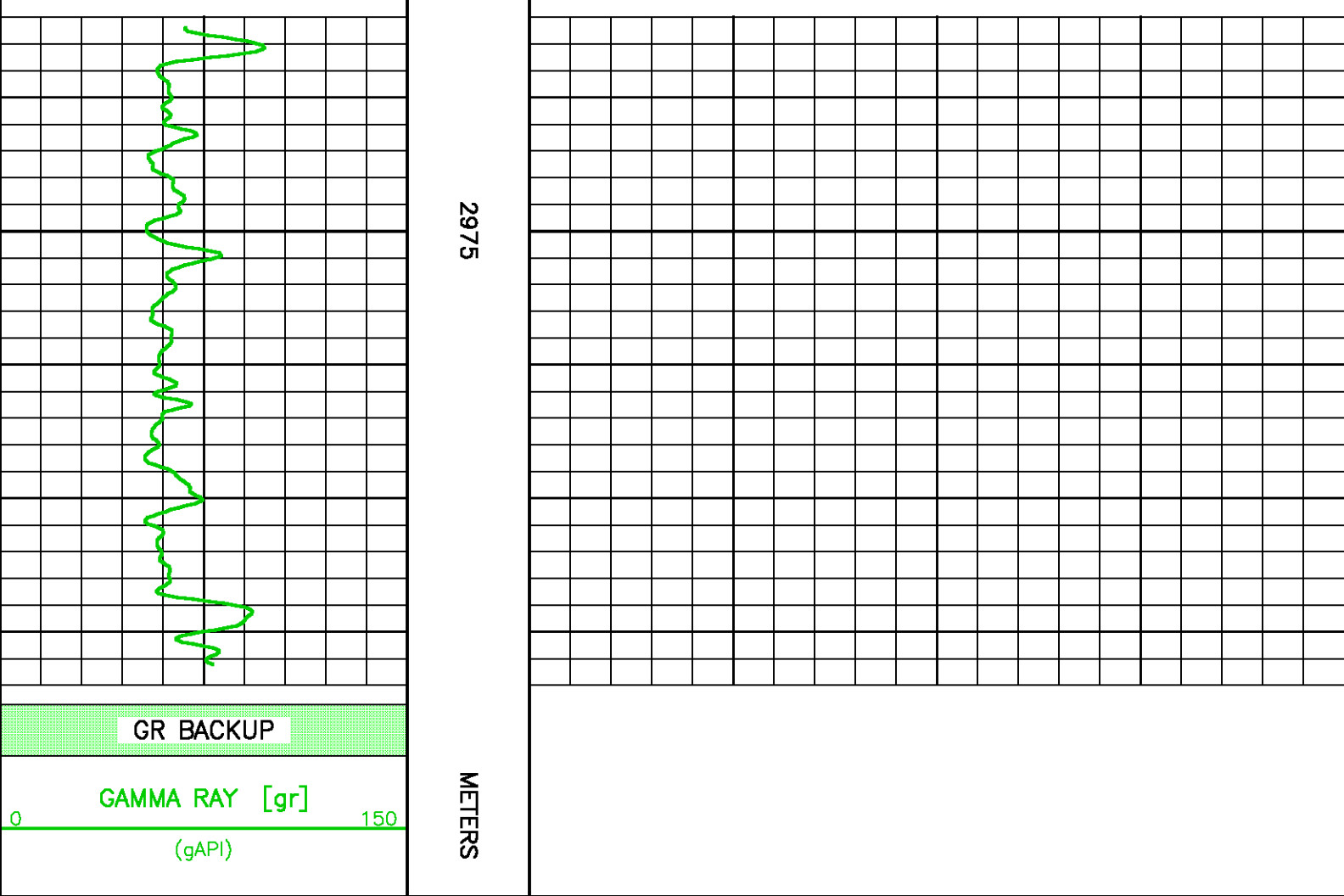
CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
GR	9.68						

Presentation : cpu1:/dat1a/pass/vul_2/rcorg-8.pdf [1:240 Scale]
Plot Interval : 2966.62 - 3002.81 Meters

Data File 1 : F1 : cpu1:/dat1a/pass/vul_2/k812a34.off
Created On : Oct 7 10:41:26 2009
Company : VULCAN MINERALS INC.
Well : VULCAN INVESTCAN ROBINSONS #1
Field : UNDEFINED
File Interval : 2966.62 - 3003.12 Meters
Oct : k812a



METERS



CORRELATION PASS 3300 - 3310

ECLIPS 6.0p Feb 21, 2008
Updates: 1

Wed Oct 7 11:45:08 2009

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.42

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/pass/vul_2/k812a38.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 3307.994 m BOTTOM DEPTH: 3320.491 m

SYMMETRIC FILTER

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

CURVE DESCRIPTION REPORT

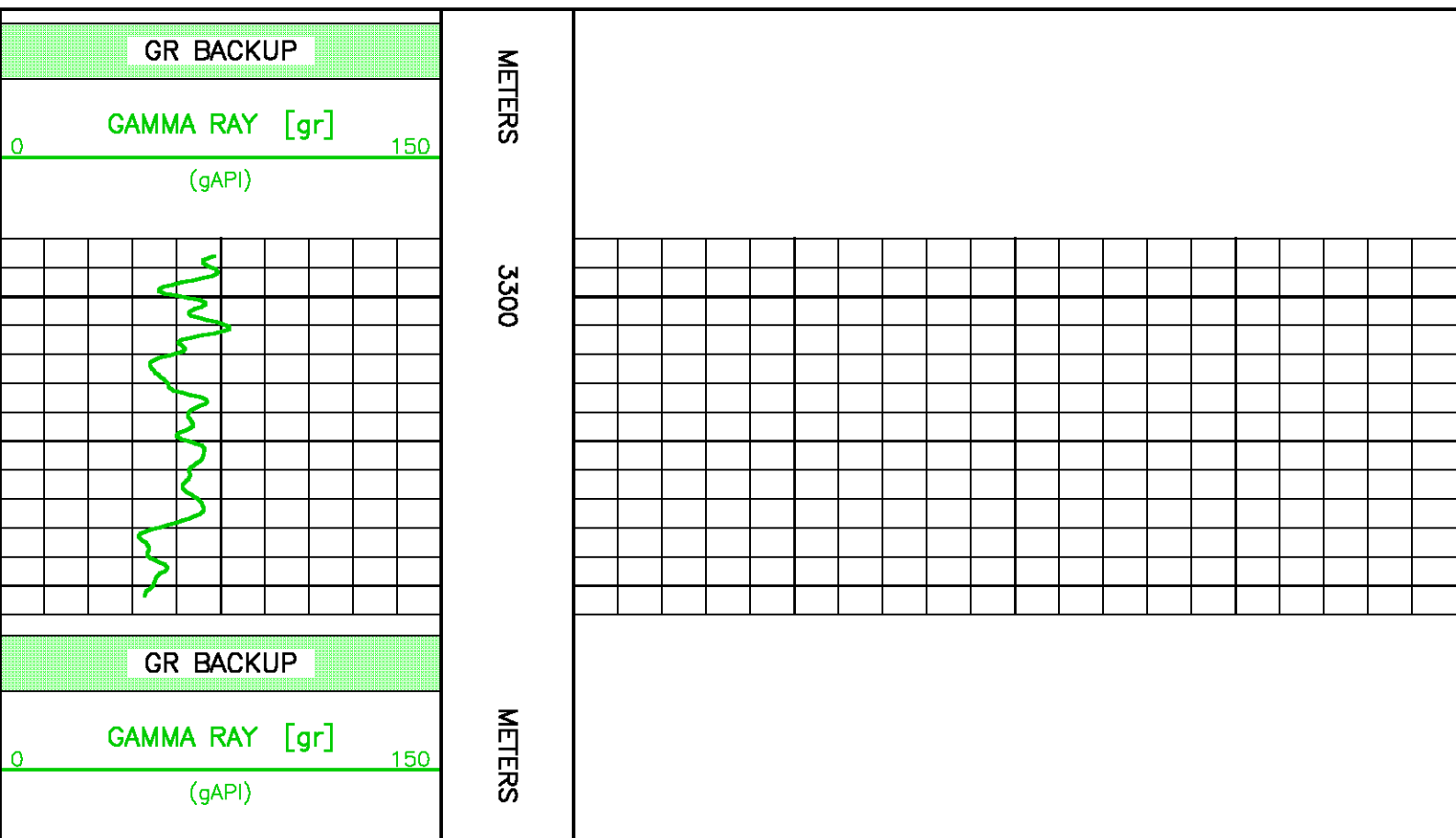
CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:GR	GR	Oct 7 11:25:51 2009	GAMMA RAY



CURVE MEASURE POINT OFFSET

CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
GR	9.68						

Presentation : cpu1:/dat1a/pass/vul_2/rcorg-9.pdf [1:240 Scale]
Plot Interval : 3297.86 – 3321.94 Meters

Data File 1 : F1 : cpu1:/dat1a/pass/vul_2/k812a38.off
Created On : Oct 7 11:25:51 2009
Company : VULCAN MINERALS INC.
Well : VULCAN INVESTCAN ROBINSONS #1
Field : UNDEFINED
File Interval : 3297.86 – 3322.32 Meters
Oct : k812a



 Baker Atlas 	COMPANY <u>VULCAN MINERALS INC.</u> WELL <u>VULCAN INVESTCAN ROBINSONS #1</u> FIELD <u>UNDEFINED</u> PROVINCE <u>NEWFOUNDLAND AND LABRADOR</u>		FILE NO: _____ API NO: _____
	LOCATION:		ELEVATIONS: KB <u>175.300 M</u> DF GL <u>169.000 M</u>
	LAT <u>48.231</u> LONG <u>58.118</u>	DATE <u>06-OCT-2009</u>	