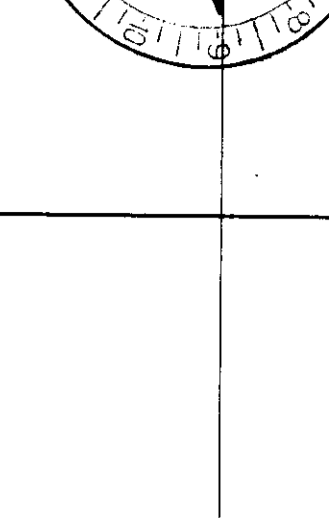


COMPANY: ARCO EXPLORATION & TECHNOLOGY CO.
 WELL: COLUMBIA COUNTY 892-32
 FIELDS: MILDCAT
 COUNTY: COLUMBIA
 STATE: MISSOURI
 LOCATION: 123°14' & 1840'S OF THE NE CORNER OF...
 SECT: 32 T1P: 6N RGE1 S14
 PERMANENT DATUM: GL ELEVATIONS: 842.5 F
 ELEV. OF PERM. DATUM: 888.0 F
 LOG MEASURED FROM: KB DF: 882.5 F
 DRG. MEASURED FROM: KB GL: 888.0 F
 DATE: 11 NOV 85
 RUN NO: 2
 DEPTH-DRILLER: 2700.0 F
 DEPTH-LOGGER: 2027.0 F
 DEPTH-LOGGERS: 2027.0 F
 TOP LOG INTERVAL: 1700.0 F
 CASING-DRILLER: 418 F
 CASING-LOGGERS: 418 F
 CASING-LOGGERS: 9.682 LB/F 5.5
 BIT WEIGHT: 35.00 LB/F 17.00 LB/F
 BIT DEPTH: 418 F 8.200 F



OTHER SERVICES-
 CRI
 CET

TYPE FLUID IN HOLE: WATER
 DENSITY:
 VISCOSITY:
 PH:
 FLUID LOSS:
 SOURCE OF SAMPLE:
 RM: AT
 RMF: AT
 RMC: AT
 SOURCE RMF/RMC: /
 RM AT BHT: AT
 RMC AT BHT: AT
 TIME CIRC. STOPPED:
 TIME LOGGER ON BTM.:
 MAX. REC. TEMP.:
 LOGGING UNIT NO: 5892
 LOGGING UNIT LOC: BAKERSFIELD PROD. SERV.
 RECORDED BY: HODDENFIELD
 WITNESSED BY: ADLER & ANDERSON

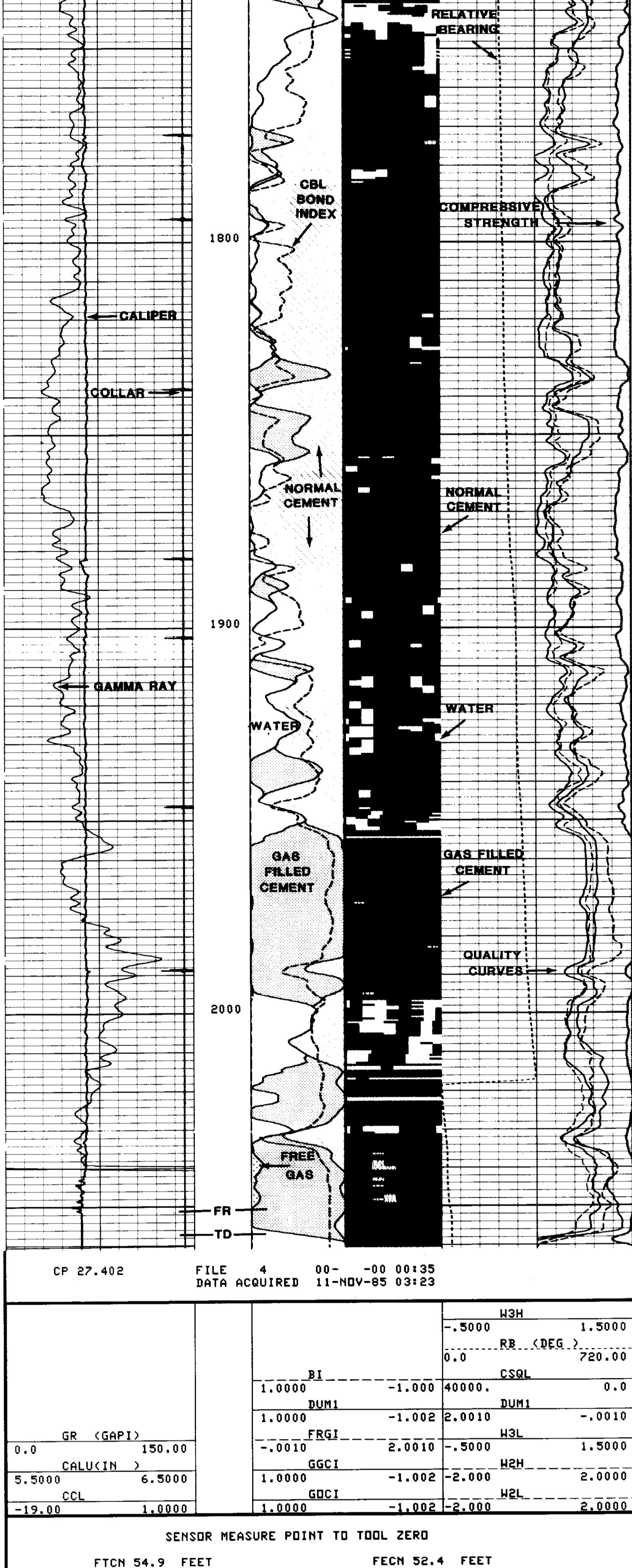
REMARKS:
 LOG CORRELATED TO SCHLUM. DENS/NEU, NOV. 7, 85.
 CEMENT TYPE: CLASS "G"
 HELL WAS CEMENTED ON NOV. 9, 85. THIS PASS IS
 IS THE SECOND RUN, 12 HOURS LATER THAN THE FIRST.

EQUIPMENT NUMBERS-
 CEEC-A 808 CESS-A 720 CCC-B 2876 CAL-YA 56
 SGC-SA 544 CCSM-AB 257 SLC-FA 1222 SLS-RC 461
 SGC-JC 2199 CAL-R 1222 NLM-BC 69 SLM-DA 1158

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

FILE 0 11-NOV-85 04:07

GR (GAPI)	150.00	BI	-1.000	40000.	CSQL	0.0
CALUC(IN)	6.5000	DUM1	-1.002	2.0010	DUM1	-0.0010
CCL	1.0000	FRGI	-0.010	2.0010	W3L	1.5000
		GGCI	1.0000	-1.002	W2H	2.0000
		GDCI	1.0000	-1.002	W2L	2.0000



CP 27.402 FILE 4 00-00 00:35 DATA ACQUIRED 11-NOV-85 03:23

GR (GAPI)	150.00	BI	-1.000	40000.	CSQL	0.0
CALUC(IN)	6.5000	DUM1	-1.002	2.0010	DUM1	-0.0010
CCL	1.0000	FRGI	-0.010	2.0010	W3L	1.5000
		GGCI	1.0000	-1.002	W2H	2.0000
		GDCI	1.0000	-1.002	W2L	2.0000

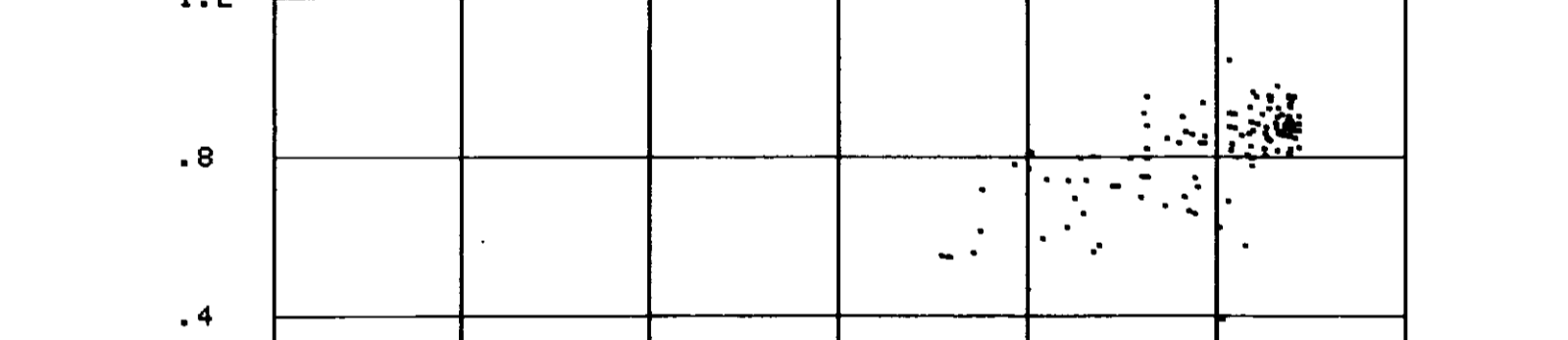
SENSOR MEASURE POINT TO TOOL ZERO

FTCM 54.9 FEET	FECN 52.4 FEET
NTSG 54.4 FEET	NECN 52.9 FEET
STSG 8.6 FEET	GR 65.7 FEET
CCL 69.4 FEET	TEHS 8.6 FEET
THRA 55.1 FEET	ENRA 52.1 FEET

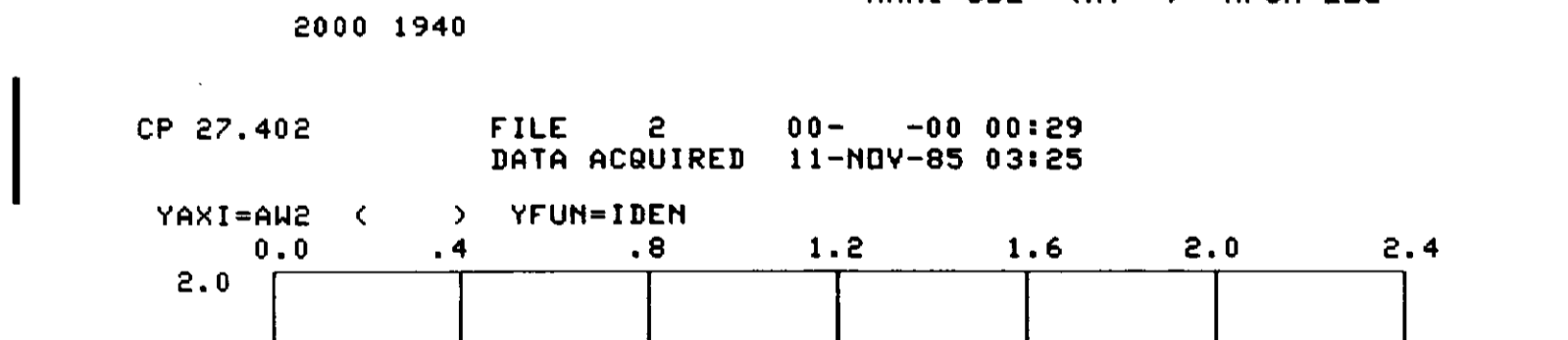
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
MATR SAND			HC BS		
ENPS ERAT			NSSH		
THPS NORM			PIFB TNEN		
MSV1 WF1			DNS 16		
DSIN 5		US	DDEL 200		US
SPFS R-H			DHCD 512		
DTM 56.0000		US/F	CDTS 100.000		
TOD ALLO			DTF 189.000		US/F
WFM 1			SS HED1		
W2DB 0.0			CEFS MA		
W3DB 0.0			W2FB 880000		
W4DB 0.0			W3FB 660000		
W2DA 0.0			W3FA 830000		
FGRL .200000			W2FA 650000		
ECST 3000.00			CMTY N		
RFP 77.0000			ZTLG 200000		
ASUM .200000			RBP 3.00000		
LAD9 0.0			ZTCL 2.50000		
LAD7 0.0			LAD8 0.0		
LAD5 0.0			LAD6 0.0		
LAD3 0.0			LAD4 0.0		
LAD1 0.0			LAD2 0.0		
BSCD 1500.00			CSCG 1000.00		
BHS CASE			IMAR ALLO		
DD2 0.0		F	BS 8.50000		IN
PP NORM			DD 0.0		F

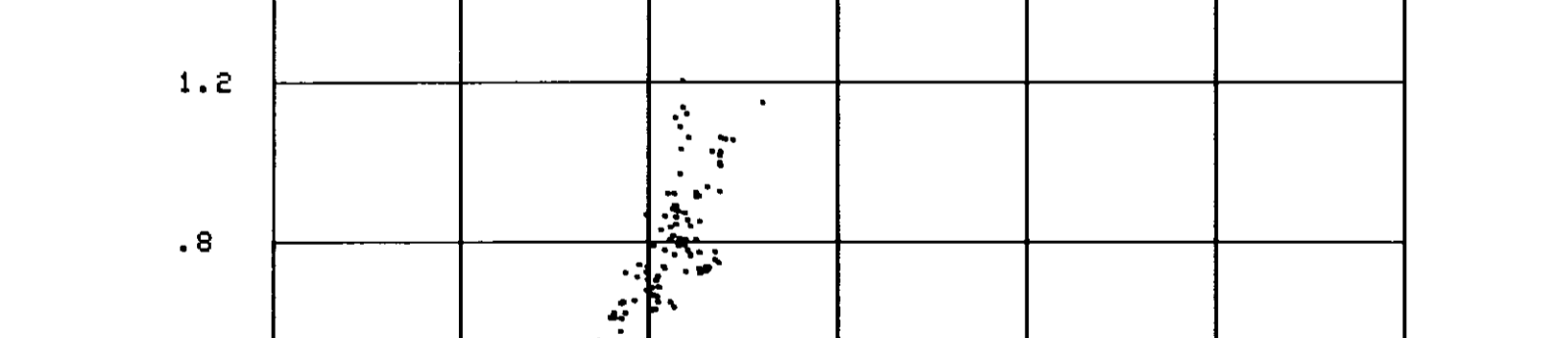
TAPE NOT MADE



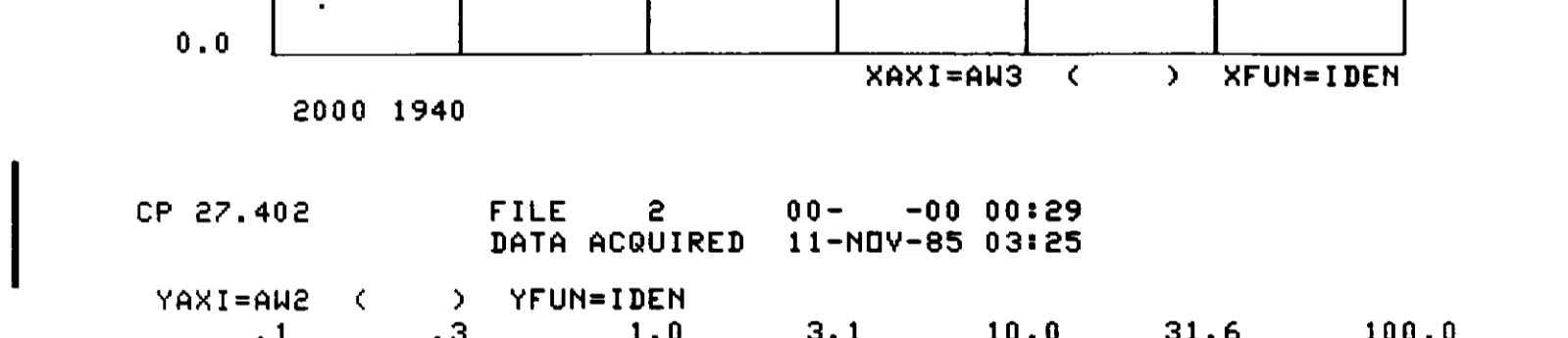
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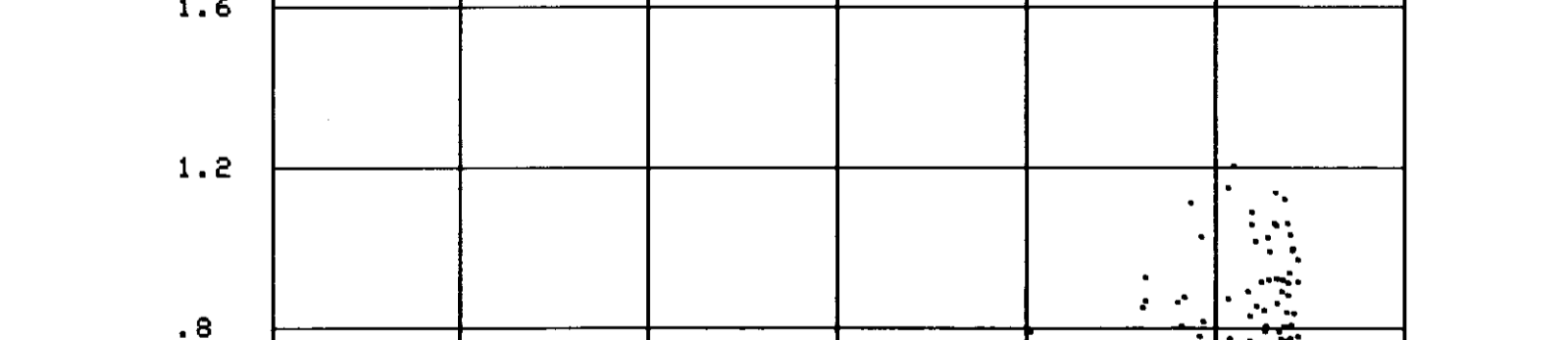
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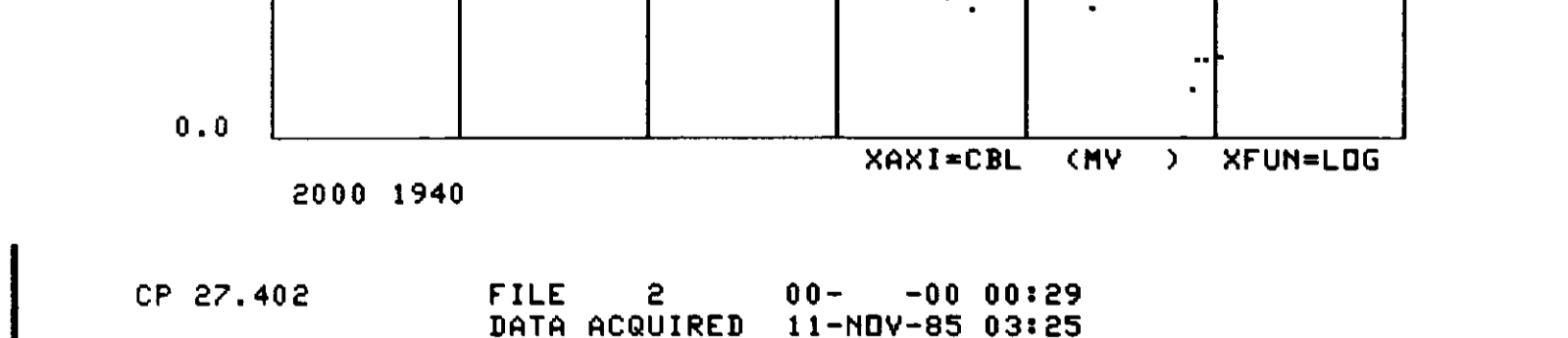
CP 27.402 FILE 2 00-00 00:29 DATA ACQUIRED 11-NOV-85 03:25



CP 27.402 FILE 2 00-00 00:12 DATA ACQUIRED 11-NOV-85 03:30



CP 27.402 FILE 2 00-00 00:11 DATA ACQUIRED 11-NOV-85 03:30



CP 27.402 FILE 2 00-00 00:11 DATA ACQUIRED 11-NOV-85 03:30

