450674

OR_357D

ENCLOSURE 11c.

Schlumberger

RFT (STRAIN GAGE) PELICAN #5 RUN-1

CSU Field Log

COMPANY: AMOCO AUSTRALIA PETROLEUM CO.
WELL: PELICAN #5
FIELD:
STATE: TASMANIA
RIG: D.M.EPOCH
NATION: AUSTRALIA
LOCATION: SHOT POINT 240
LINE TNK4-87

LATITUDE: 40 20'43.259"S
LONGITUDE: 145 51'49.971"

PERMANENT DATUM: MSL
ELEV. OF PERM. DATUM: 0.0 M
LOG MEASURED FROM: KB
21.4 M ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 21.4 M
DF: 21.1 M
GL: -78.3 M

DATE: 26 JAN 86
RUN NO: 1

DEPTH-DRILLER:	3002.2 M		
DEPTH-LOGGER:	3003.5 M		
BTM. LOG INTERVAL:	2969.0 M		
TOP LOG INTERVAL:	2424.0 M		
CASING-DRILLER:	400.2 M	1750.8 M	0.0 M
CASING-LOGGER:	399.0 M	1750.0 M	0.0 M
CASING:	20 IN.	13 3/8 IN.	
WEIGHT:	94.0000 LB/F	72.0000 LB/F	0.0 LB/F
BIT SIZE:	26 IN.	17 1/2 IN.	12 1/4 IN.
DEPTH:	411.5 M	1776.0 M	3002.2 M

OTHER SERVICES-
LDL-CNL-GR
HDT
CST-GR
ISF-MSFL-SLS

PROGRAM TAPE NO:
28.2
SERVICE ORDER NO:
DME 860102

TYPE FLUID IN HOLE:	LOW SOLIDS NON-DISPERSED/FRESH WATER
DENSITY:	9.90 LB/G
VISCOSITY:	50.0 S
PH:	11.8
FLUID LOSS:	6.0 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	.867 OHMM AT 120. DEGF
RMF:	.714 OHMM AT 78.0 DEGF
RMC:	1.580 OHMM AT 78.0 DEGF
SOURCE RMF/RMC:	PRESS /PRESS
RM AT BHT:	.405 OHMM AT 265. DEGF
RMF AT BHT:	.223 OHMM AT 265. DEGF
RMC AT BHT:	.494 OHMM AT 265. DEGF
TIME CIRC. STOPPED:	1430/24
TIME LOGGER ON BTM.:	0115/26
MAX. REC. TEMP:	265.0 DEGF
LOGGING UNIT NO:	822
LOGGING UNIT LOC:	VEA
RECORDED BY:	WINSLOE/HOLLINGWORTH
WITNESSED BY:	W.BRYANT/W.CROMER

REMARKS:

LOW PERMEABILITY ON LOWER ZONES INDICATED
ON 1 ST RUN WITH NORMAL PACKER AND LONG
NOSED PROBE
SECOND RUN MADE WITH LARGE AREA PACKER AND LONG
NOSED PROBE
HP GAGE FAILED AT 2855.5 ON 1ST RUN,

EQUIPMENT NUMBERS-

PIM-BA 786	RFP-AB 176	RVP-AA 113	
RFC AA 196	RFM ABB 195	RFS AE 1219	HP 974
HP 746	GAGE 77398		

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.

CP 28.2 FILE 120 26-JAN-86 18:02

CP 28.2 FILE 0 25-JAN-86 09:55

PRESSURE UNITS: PSIG
TEMPERATURE UNITS: DEGF

STRAIN GAUGE SERIAL NUMBER: 77398
ATMOSPHERIC PRESSURE: 14.7 PSIA
AMBIENT TEMPERATURE: 70.00 DEGF
CALIBRATION DATE: 20 12 85

PRESS TABLE #: 1 / 2
PRESSURES: 0.0 / 1000.0

TMP/CORR #	TEMP	CORR	TEMP	CORR
1 :	300.000	8.000	300.000	2.300
2 :	252.000	10.000	252.000	4.300
3 :	210.000	9.000	210.000	2.300
4 :	157.000	13.000	157.000	8.300
5 :	62.000	21.000	62.000	15.300

PRESS TABLE #: 3 / 4
PRESSURES: 2000.0 / 3000.0

TMP/CORR #	TEMP	CORR	TEMP	CORR
1 :	300.000	-1.300	300.000	-1.000
2 :	252.000	-2.300	252.000	-4.000
3 :	210.000	-2.300	210.000	-2.000
4 :	157.000	2.700	157.000	2.000
5 :	62.000	8.700	62.000	7.000

PRESS TABLE #: 5 / 6
PRESSURES: 4000.0 / 5000.0

TMP/CORR #	TEMP	CORR	TEMP	CORR
1 :	300.000	.500	300.000	2.900
2 :	252.000	-2.500	252.000	-3.100
3 :	210.000	-1.500	210.000	-1.100
4 :	157.000	1.500	157.000	2.900
5 :	62.000	6.500	62.000	5.900

PRESS TABLE #: 7 / 8
PRESSURES: 6000.0 / 7000.0

TMP/CORR #	TEMP	CORR	TEMP	CORR
1 :	300.000	3.300	300.000	3.700
2 :	252.000	-3.700	252.000	-5.300
3 :	210.000	-1.700	210.000	-3.300
4 :	157.000	2.300	157.000	.700
5 :	62.000	4.300	62.000	1.700

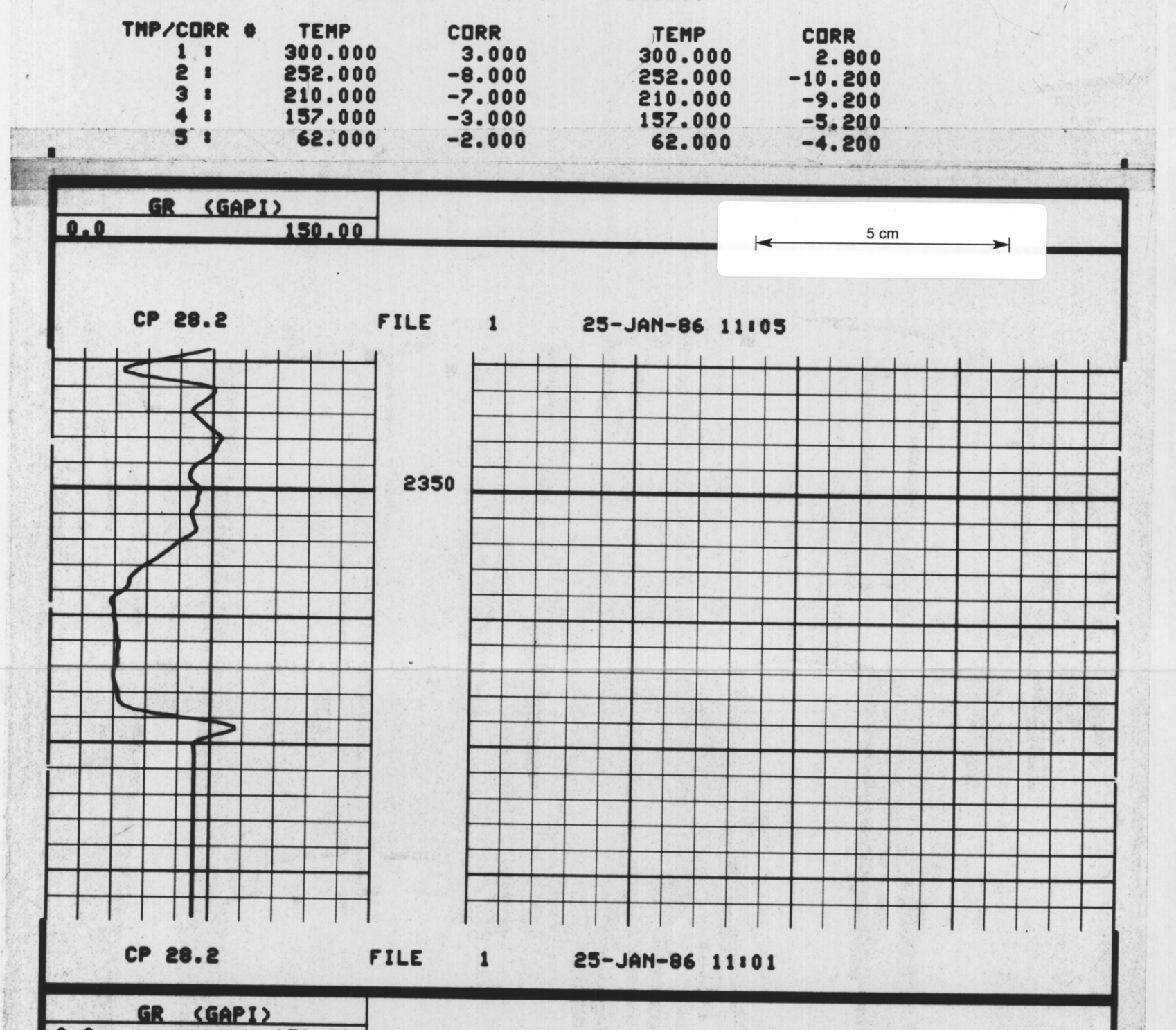
PRESS TABLE #: 9 / 10
PRESSURES: 8000.0 / 8500.0

TMP/CORR #	TEMP	CORR	TEMP	CORR
1 :	300.000	3.000	300.000	2.800
2 :	252.000	-8.000	252.000	-10.200
3 :	210.000	-7.000	210.000	-9.200
4 :	157.000	-3.000	157.000	-5.200
5 :	62.000	-2.000	62.000	-4.200

GR (GAPI)
0.0 150.00

5 cm

CP 28.2 FILE 1 25-JAN-86 11:05



CP 28.2 FILE 1 25-JAN-86 11:01

GR (GAPI)
0.0 150.00

SENSOR MEASURE POINT TO TOOL ZERO
TENS 0.0 METER GR 6.38 METER

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
SGSN	77398		CDAT	20 12 85	
RFTT	157.000	DEGF	FDEP	46.3906	M
HPSN	746		RPU	PSIG	
TZRV	453.000	OHMS	TCRV	761.450	OHMS
FLD	1.00000	G/C3	HPT	157.000	DEGF
BS	12.2500	IN	BHS	OPEN	

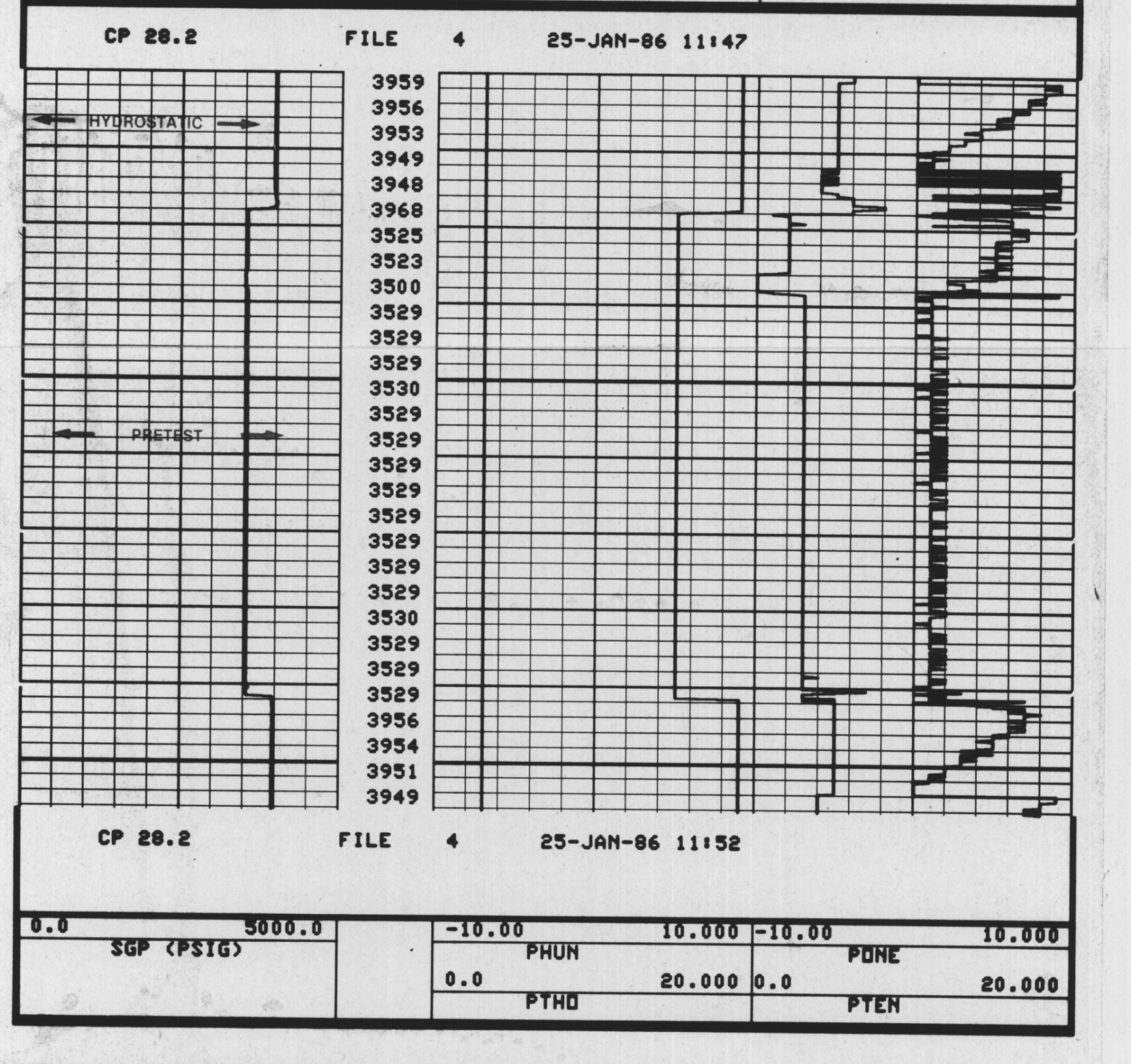
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	208.700	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	208.700	DEGF	FDEP	2423.98	M ← TOOL SET
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 4 25-JAN-86 11:47



CP 28.2 FILE 4 25-JAN-86 11:52

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

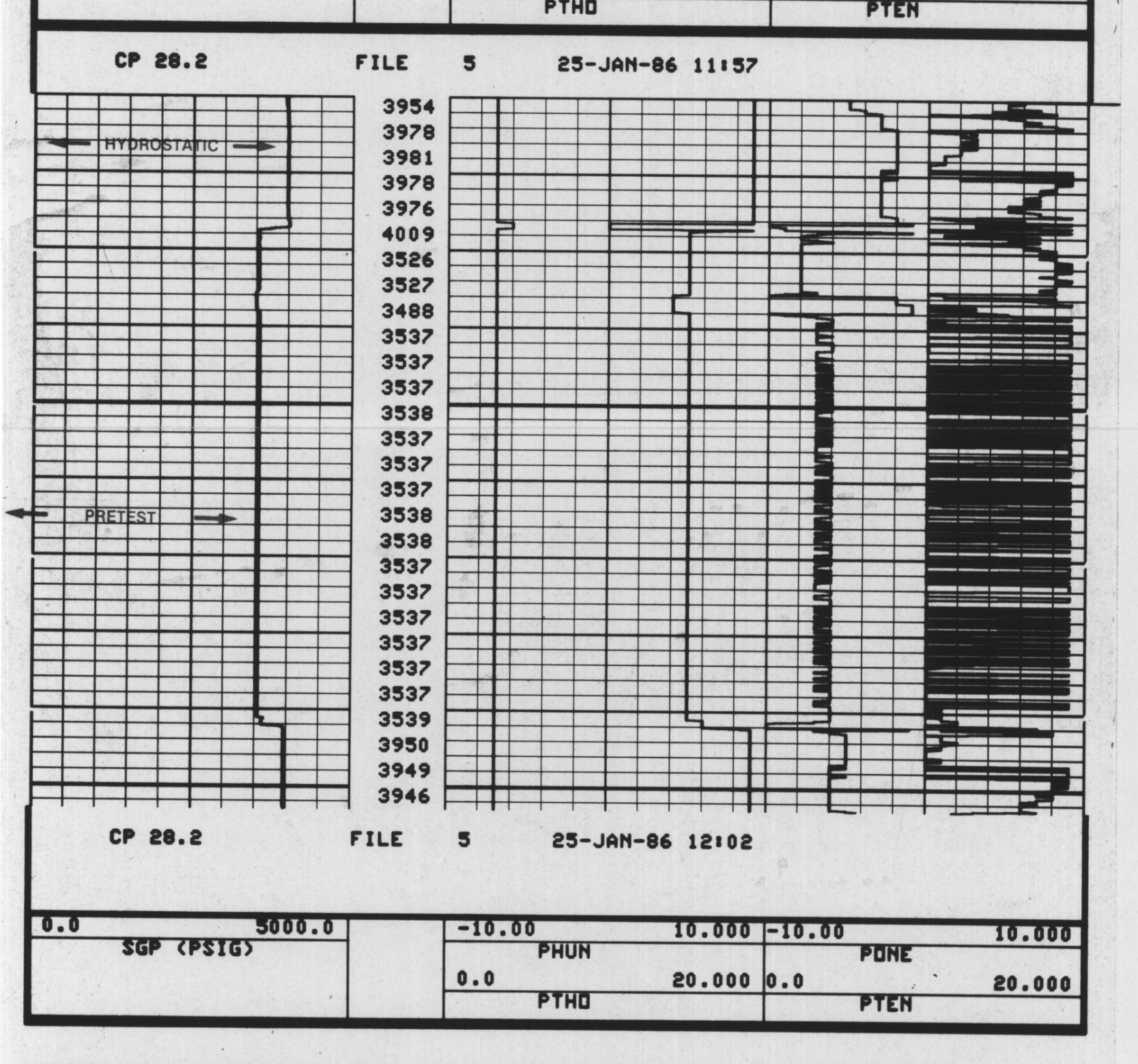
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	209.200	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	209.200	DEGF	FDEP	2430.51	M ← TOOL SET
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 5 25-JAN-86 11:57



CP 28.2 FILE 5 25-JAN-86 12:02

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

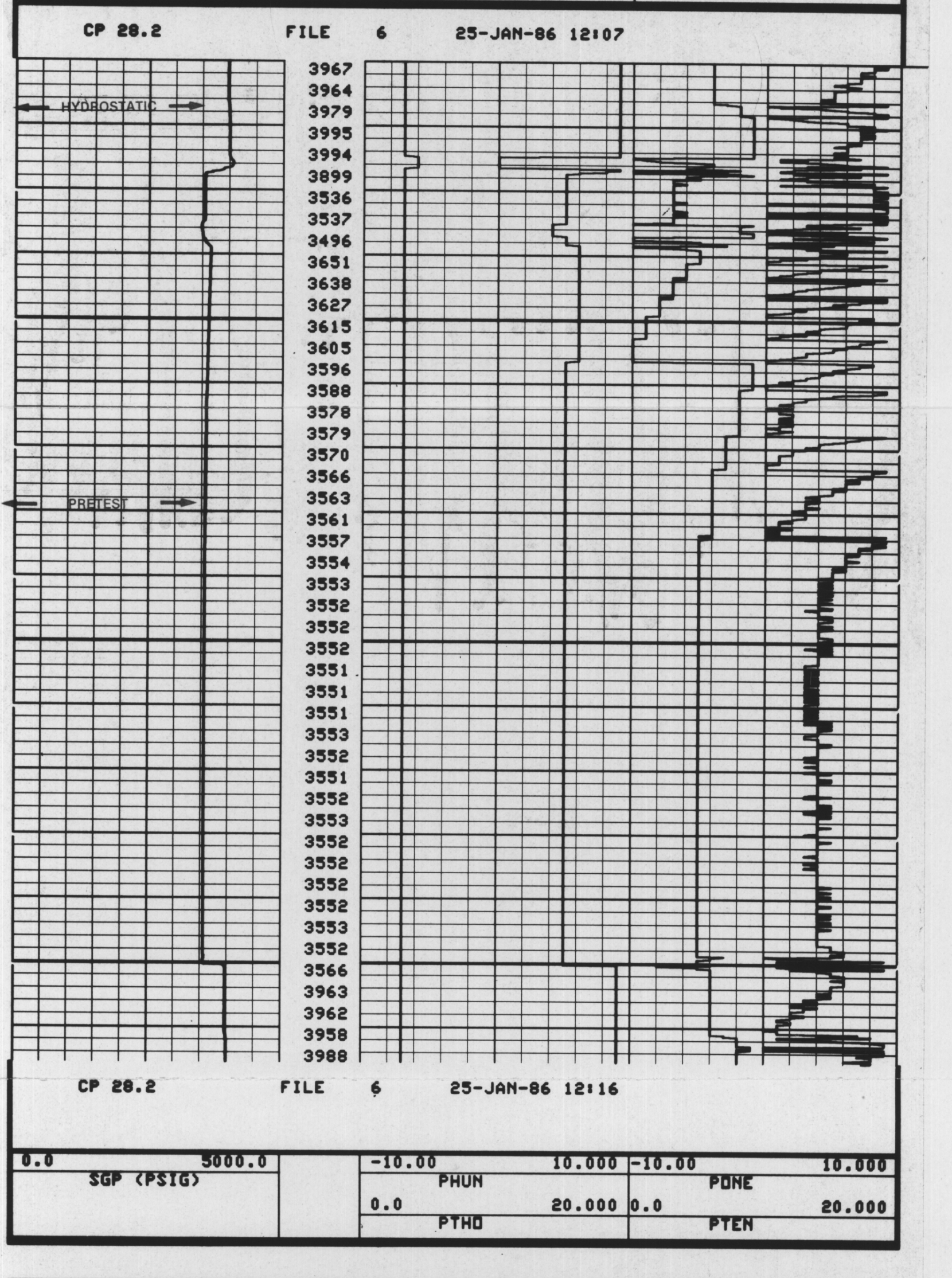
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	210.700	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	210.700	DEGF	FDEP	2439.99	M Test depth
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 6 25-JAN-86 12:07



CP 28.2 FILE 6 25-JAN-86 12:16

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

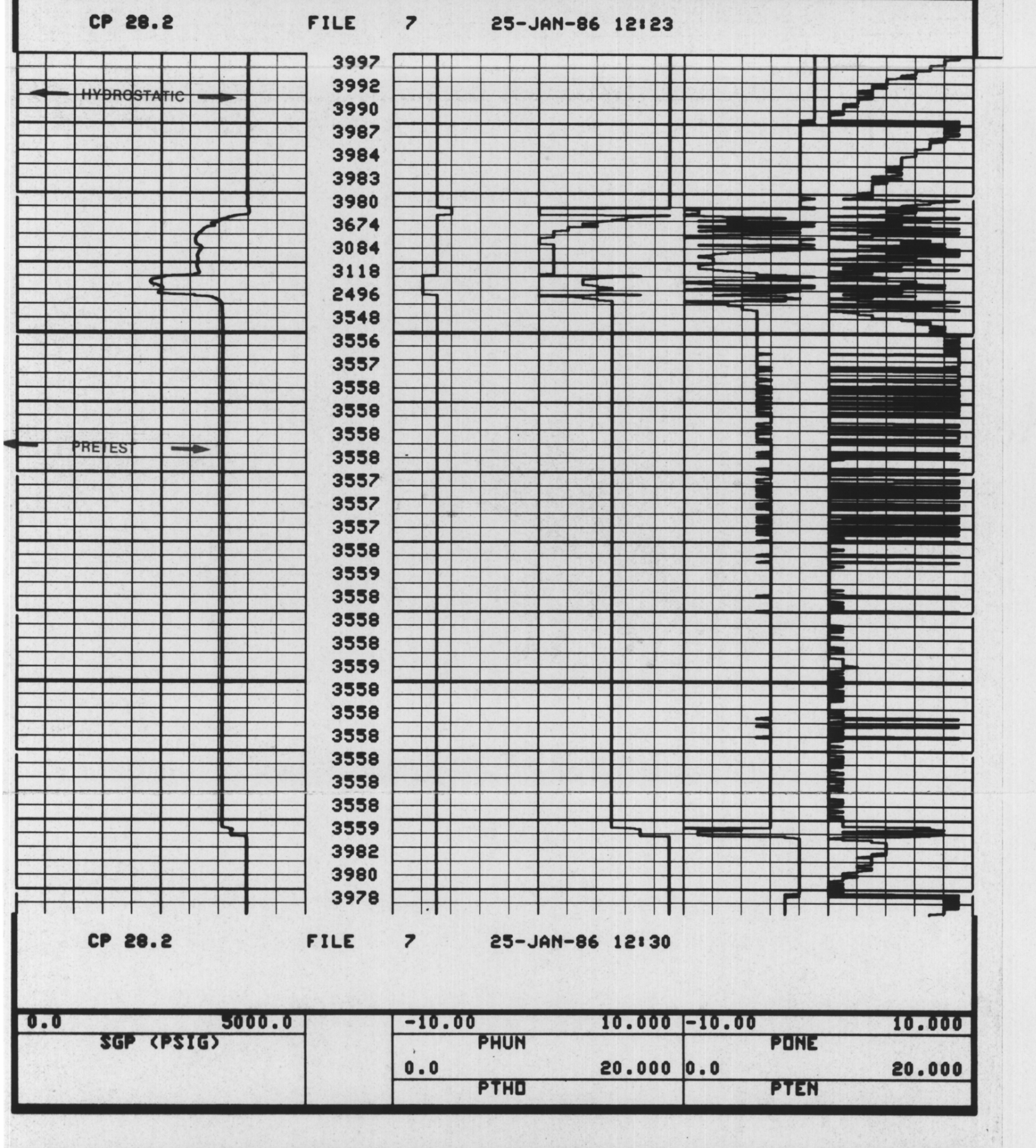
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	211.800	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	211.800	DEGF	FDEP	2444.98	M Test depth
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 7 25-JAN-86 12:23



CP 28.2 FILE 7 25-JAN-86 12:30

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

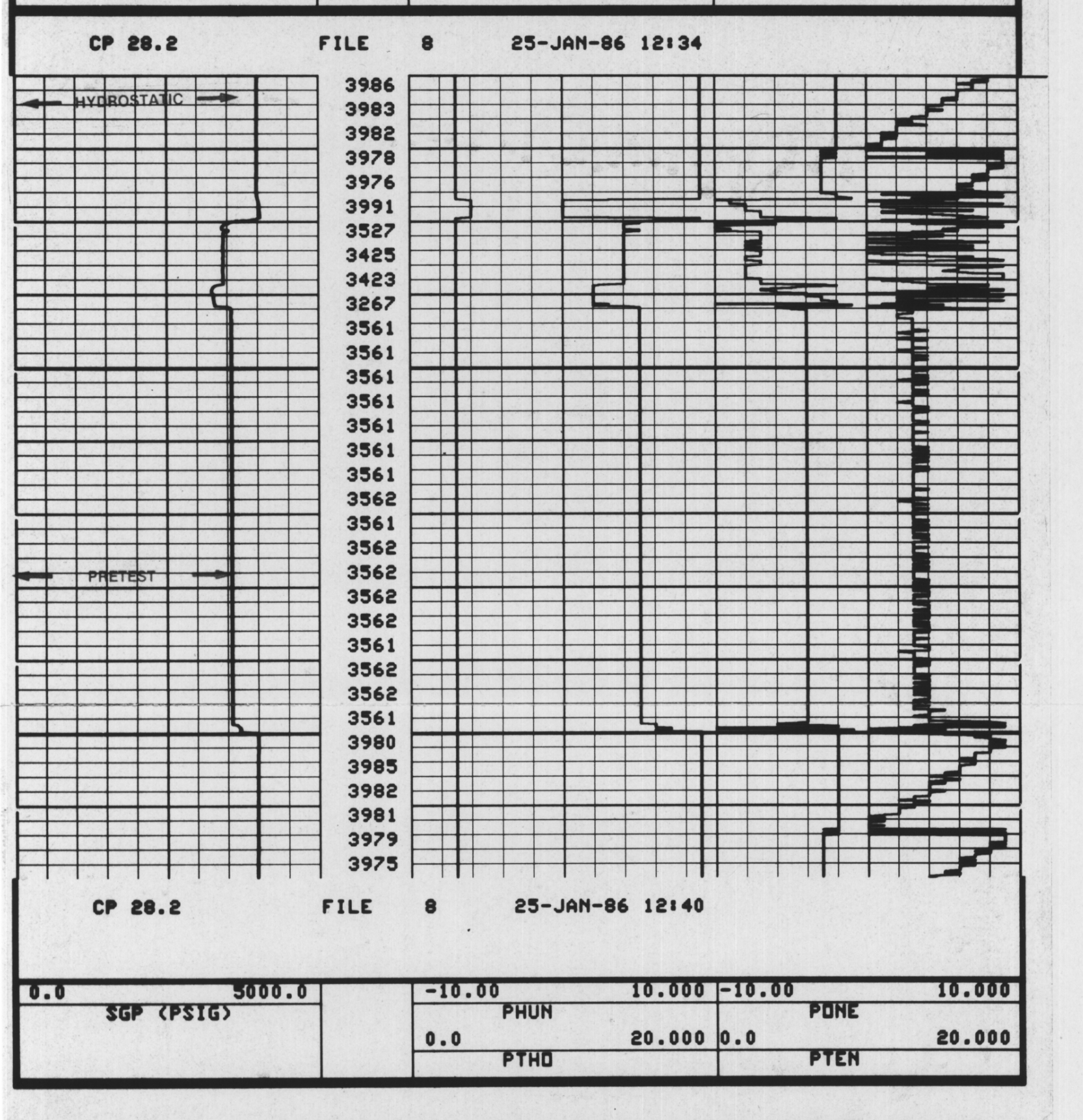
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	211.800	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	211.800	DEGF	FDEP	2448.00	M Test depth
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 8 25-JAN-86 12:34



CP 28.2 FILE 8 25-JAN-86 12:40

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

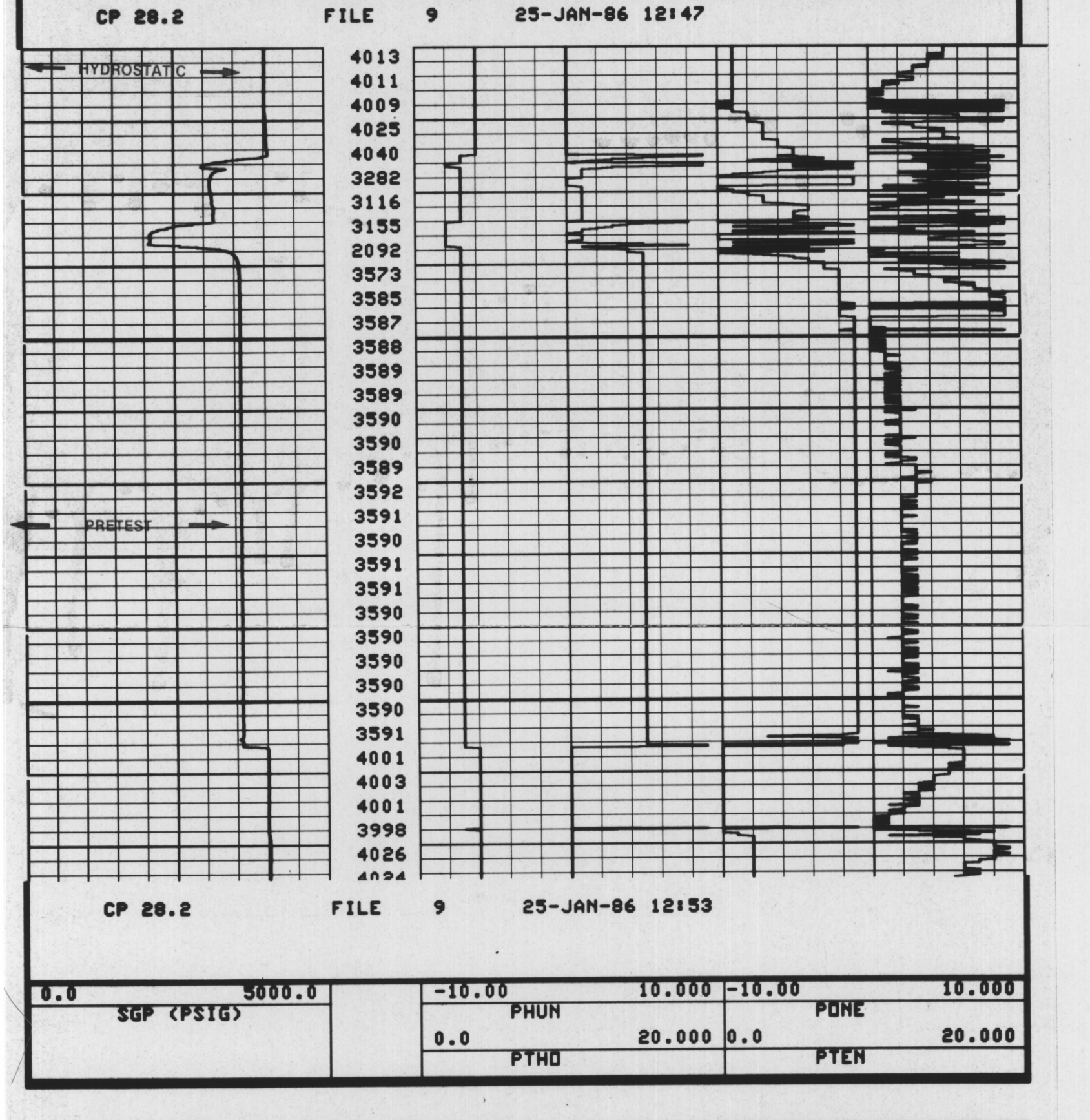
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	211.800	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	211.800	DEGF	FDEP	2466.50	M Test depth
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 9 25-JAN-86 12:47



CP 28.2 FILE 9 25-JAN-86 12:53

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

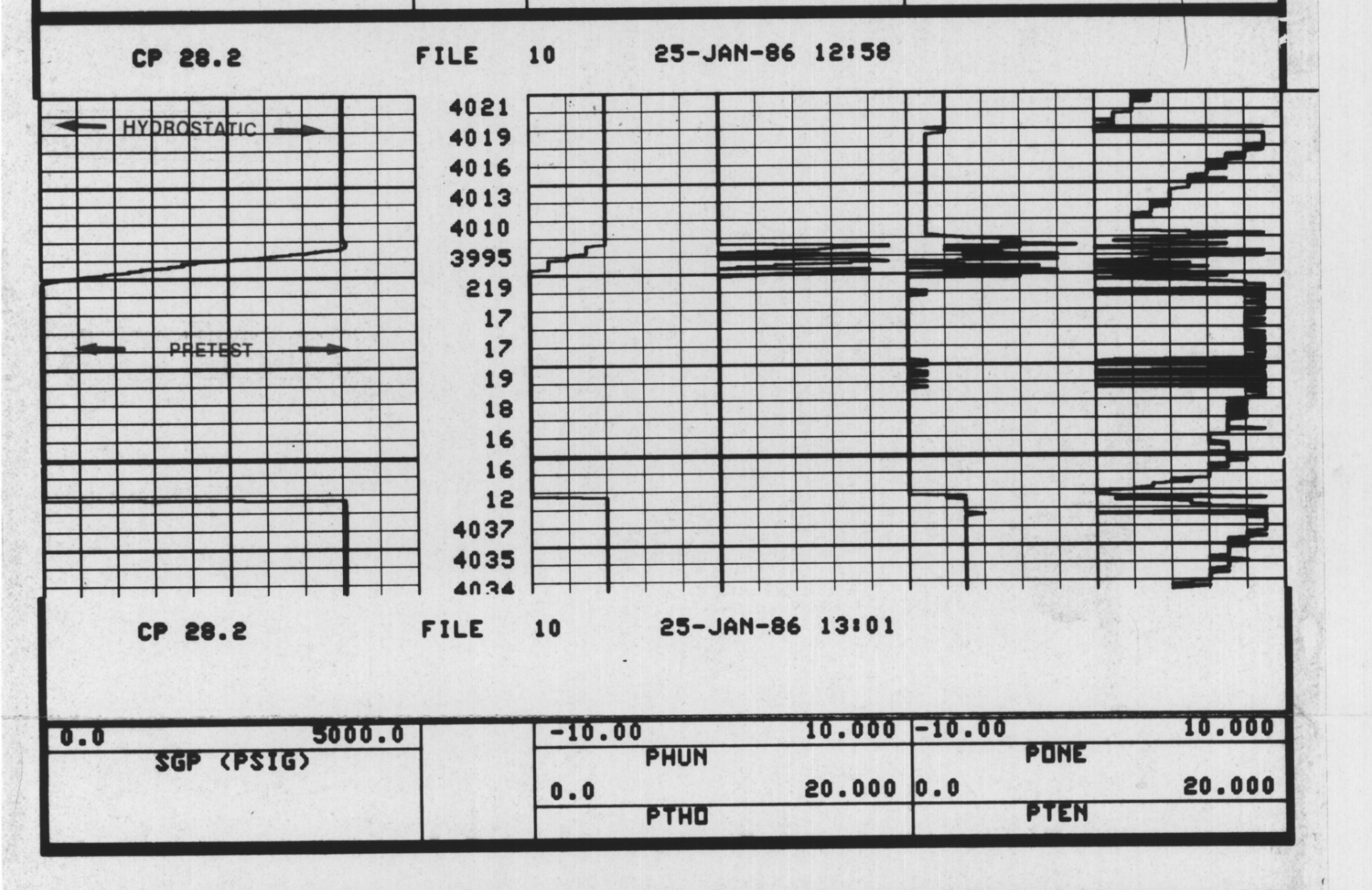
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	211.800	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	211.800	DEGF	FDEP	2471.50	M Test depth
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 10 25-JAN-86 12:58



CP 28.2 FILE 10 25-JAN-86 13:01

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

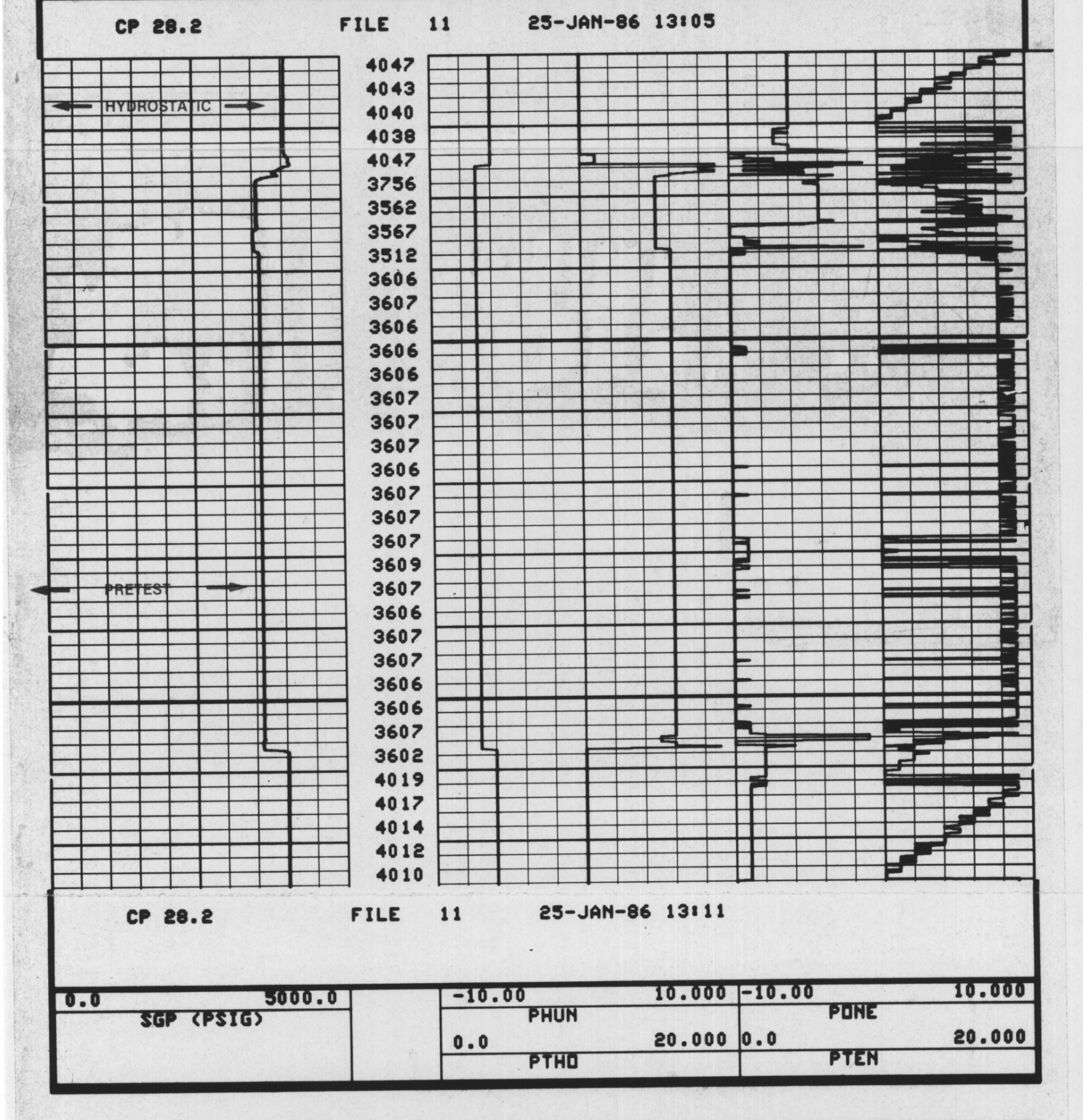
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	211.800	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	211.800	DEGF	FDEP	2475.98	M Test depth
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 11 25-JAN-86 13:05



CP 28.2 FILE 11 25-JAN-86 13:11

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

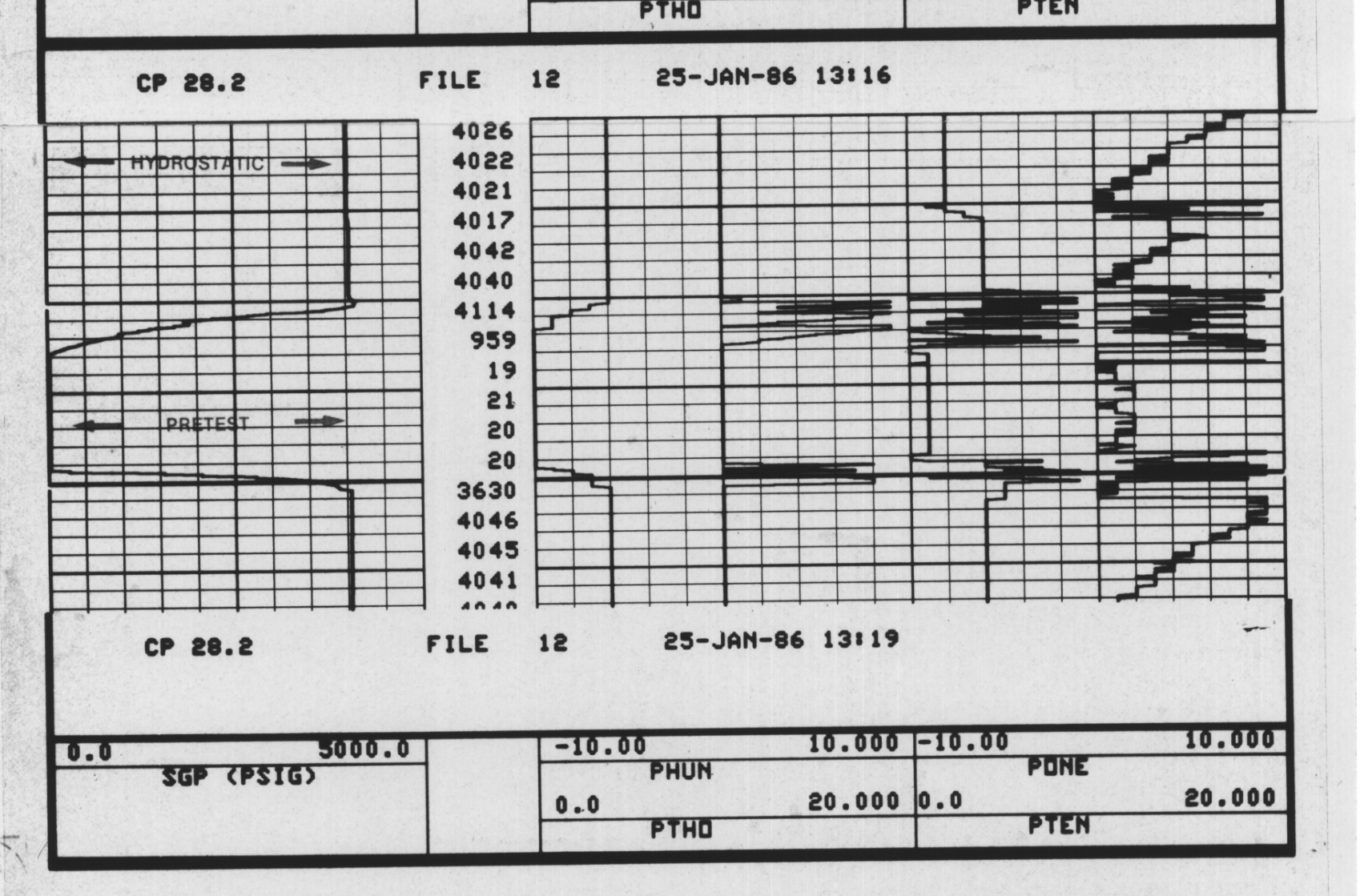
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	212.400	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	212.400	DEGF	FDEP	2479.49	M Test depth
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 12 25-JAN-86 13:16



CP 28.2 FILE 12 25-JAN-86 13:19

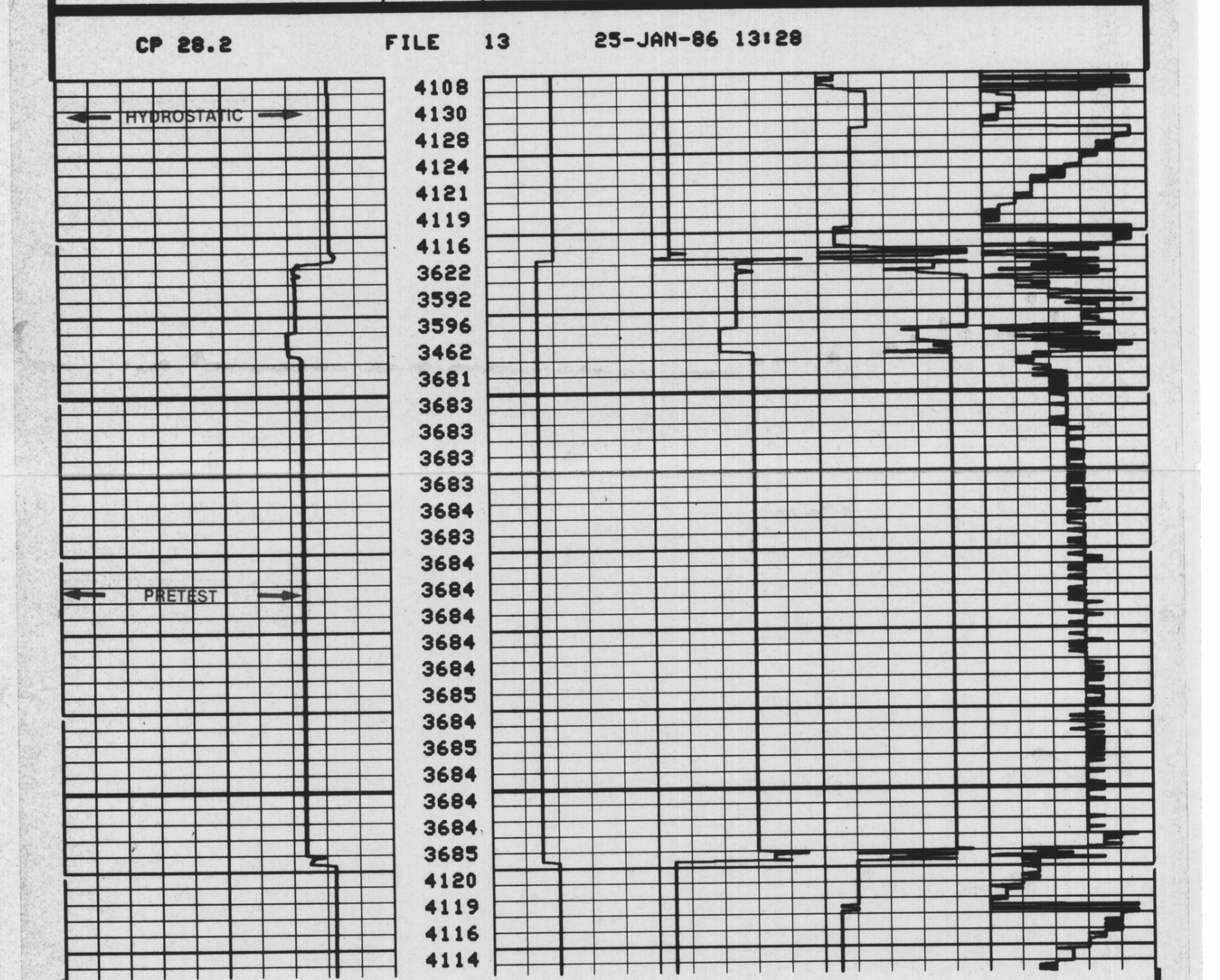
0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	
FLD	1.00000	G/C3	HPT	214.400	DEGF
TZRV	453.000	OHMS	TCRV	761.450	OHMS
HPSN	746		RPU	PSIG	
RFTT	214.400	DEGF	FDEP	2534.99	M Test depth
SGSN	77398		CDAT	20 12 85	

SENSOR MEASURE POINT TO TOOL ZERO
TENS 7.90 METER GR 6.38 METER

0.0 SGP (PSIG) 5000.0 | -10.00 PHUN 10.000 | -10.00 PONE 10.000
0.0 PTHO 20.000 | 0.0 PTEN 20.000

CP 28.2 FILE 13 25-JAN-86 13:28