OR-0358A

ENCL. 20

Schlumberger

HDT SUITE NO. 1

CSU Field Log

COMPANY: AMOCO AUSTRALIA 460142

WELL: CAPE SORELL NO. 1

FIELD: WILDCAT

STATE: TASMANIA
NATION: AUSTRALIA
LOCATION: SOUTHWEST TASMANIA

SEC: TWP: RGE:
LATITUDE: 042 08 09.54 S
LONGITUDE: 145 01 47.06 E

PERMANENT DATUM: M.S.L.
ELEV. OF PERM. DATUM:
LOG MEASURED FROM: KB
72.0 ' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 72.0 '
DF: 71.0 '
GL: -309.0 '

OTHER SERVICES-
FDC CNL GR
DID-BHC-GR
CST

PROGRAM
TAPE NO:
22.1
SERVICE
ORDER NO:
SEA0701

DATE: 8 JUL 1982
RUN NO: 1

DEPTH-DRILLER: 1440.0 '
DEPTH-LOGGER: 1440.0 '
BTM. LOG INTERVAL: 1437.0 '
TOP LOG INTERVAL: 693.0 '

CASING-DRILLER: 693 '
CASING-LOGGER: 693 '
CASING: 30
WEIGHT: 310.0 LB/F
BIT SIZE: 12 1/4
DEPTH: 1440 '

TYPE FLUID IN HOLE: FRESHWATER GEL
DENSITY: 8.4 LB/G
VISCOSITY: 48.0 S
PH: 10.0
FLUID LOSS: 16.0 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 0.907 OHMM AT 60.0 DEGF
RMF: 0.844 OHMM AT 60.0 DEGF
RMC: 0.990 OHMM AT 60.0 DEGF
SOURCE RMF/RMC: PRES/PRES
RM AT BHT: 8.681 OHMM AT
RMF AT BHT: 8.078 OHMM AT
RMC AT BHT: 9.475 OHMM AT

TIME CIRC. STOPPED: 1600
TIME LOGGER ON BTM.: 2300

MAX. REC. TEMP:

LOGGING UNIT NO: 33
LOGGING UNIT LOC: SEA
RECORDED BY: H GOH
WITNESSED BY: W BARRET

5 cm

REMARKS:

HOLE OVER GAUGE, NO PADS CONTACT
NO BHT AVAILABLE AS MAXIMUM RECORDED TEMP IS BELOW 100DF

EQUIPMENT NUMBERS-

HDE F 736 HDS F 1965 DAM 2953 HDM LB 1711

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

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CHANGED PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
VHOL	248.262	F3	VCEM	0.000915	F3

DEVI(DEG) -2.000 8.0000
RB (DEG) -40.00 360.00
AZIM(DEG) -40.00 360.00
C2 (IN) 30.000 10.000
C1 (IN) 30.000 10.000

FILE

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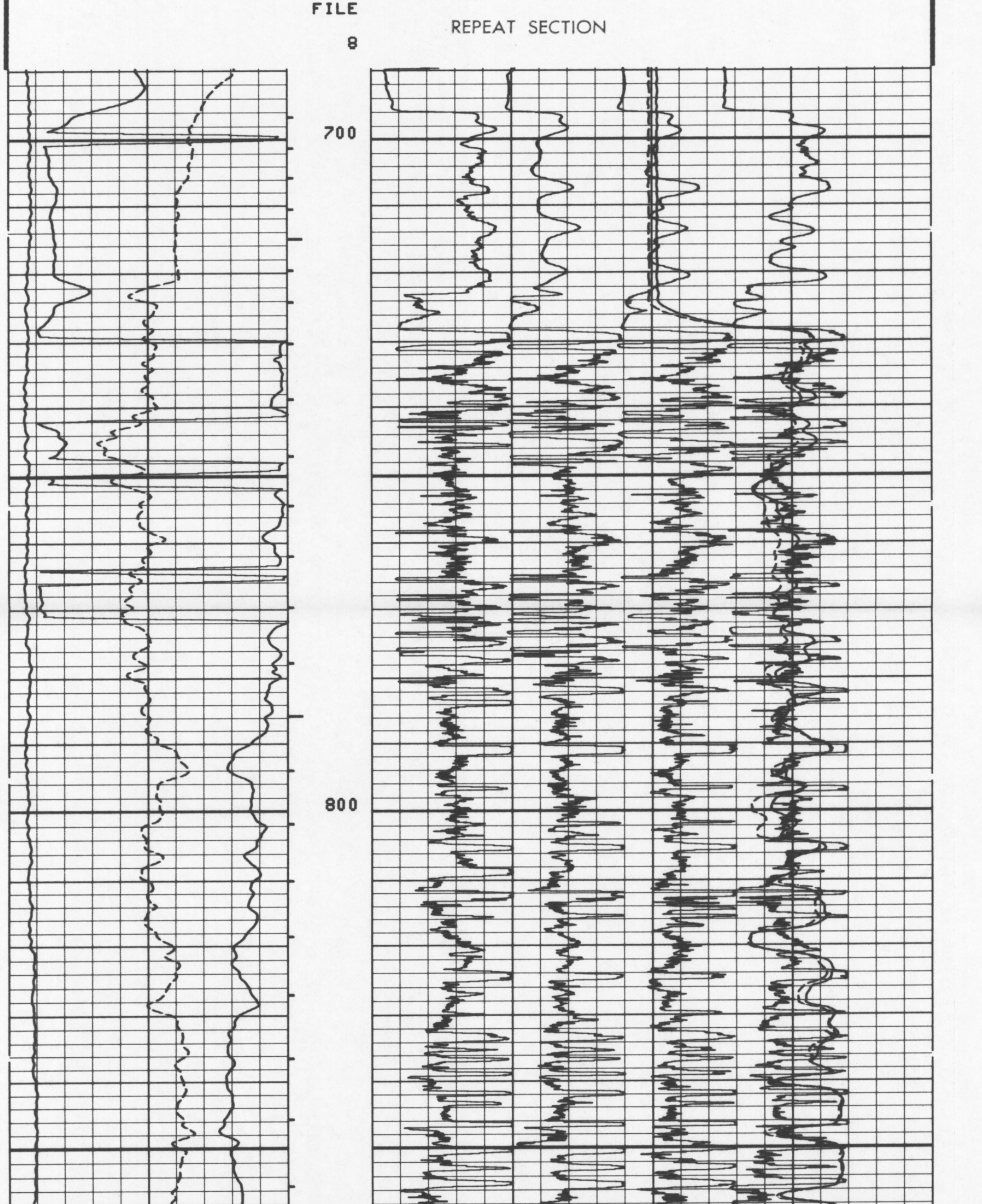
REPEAT SECTION



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DEVI(DEG) -2.000 8.0000
RB (DEG) -40.00 360.00
AZIM(DEG) -40.00 360.00
C2 (IN) 30.000 10.000
C1 (IN) 30.000 10.000

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

RB	.0	FEET	AZIM	.0	FEET
FEP1	.0	FEET	DEVI	.0	FEET
REFE	.0	FEET	FEP2	.0	FEET
EMEX	.0	FEET	RC	.0	FEET
C2	.0	FEET	C1	.0	FEET
RC2	.0	FEET	RC1	.0	FEET
TEMP	.0	FEET	PP	.0	FEET
FC0	.0	FEET	TENS	.0	FEET
FC2	.0	FEET	FC1	.0	FEET
FC4	.0	FEET	FC3	.0	FEET
SHDT	.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
PVUM	1.00000		BS	12.2500	IN
STYP	HDSF		MCT	72	DEG
DO	0.0	F	BHS	OPEN	

CHANGED PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
VHOL	1112.46	F3	VCEM	0.070648	F3

DEVI(DEG) -2.000 8.0000
RB (DEG) -40.00 360.00
AZIM(DEG) -40.00 360.00
C2 (IN) 30.000 10.000
C1 (IN) 30.000 10.000

FILE

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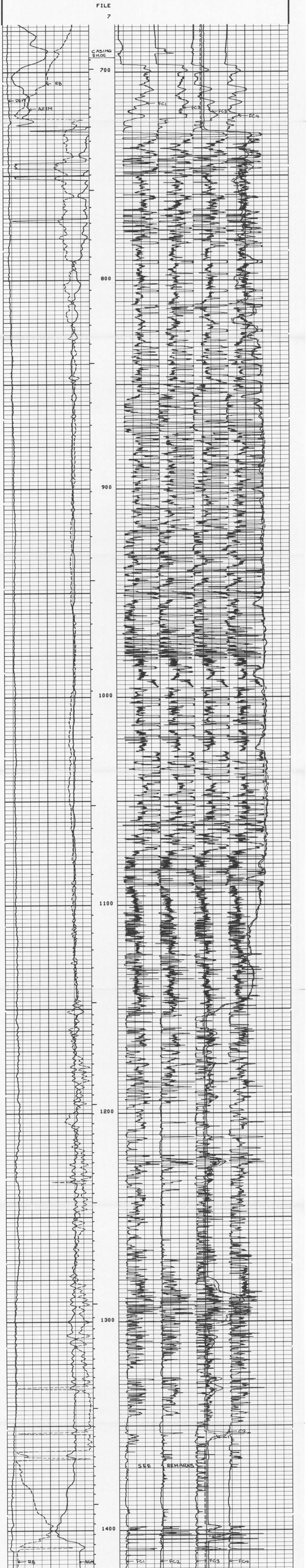

FILE

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DEVI(DEG) -2.000 8.0000
RB (DEG) -40.00 360.00
AZIM(DEG) -40.00 360.00
C2 (IN) 30.000 10.000
C1 (IN) 30.000 10.000

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

RB	.0	FEET	AZIM	.0	FEET
FEP1	.0	FEET	DEVI	.0	FEET
REFE	.0	FEET	FEP2	.0	FEET
EMEX	.0	FEET	RC	.0	FEET
C2	.0	FEET	C1	.0	FEET
RC2	.0	FEET	RC1	.0	FEET
TEMP	.0	FEET	PP	.0	FEET
FC0	.0	FEET	TENS	.0	FEET
FC2	.0	FEET	FC1	.0	FEET
FC4	.0	FEET	FC3	.0	FEET
SHDT	.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
PVUM	1.00000		BS	12.2500	IN
STYP	HDSF		MCT	72	DEG
DO	0.0	F	BHS	OPEN	

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 82/07/08
PROGRAM FILE: HDTE (VERSION 22.1 82/07/07)

HDT CALIPER CALIBRATION SUMMARY

	MEASURED		CALIBRATED		
	SMALL	LARGE	SMALL	LARGE	UNITS
C1	7.0	18.8	6.0	16.0	IN
C2	19.0	7.0	16.0	6.0	IN

FILE

6

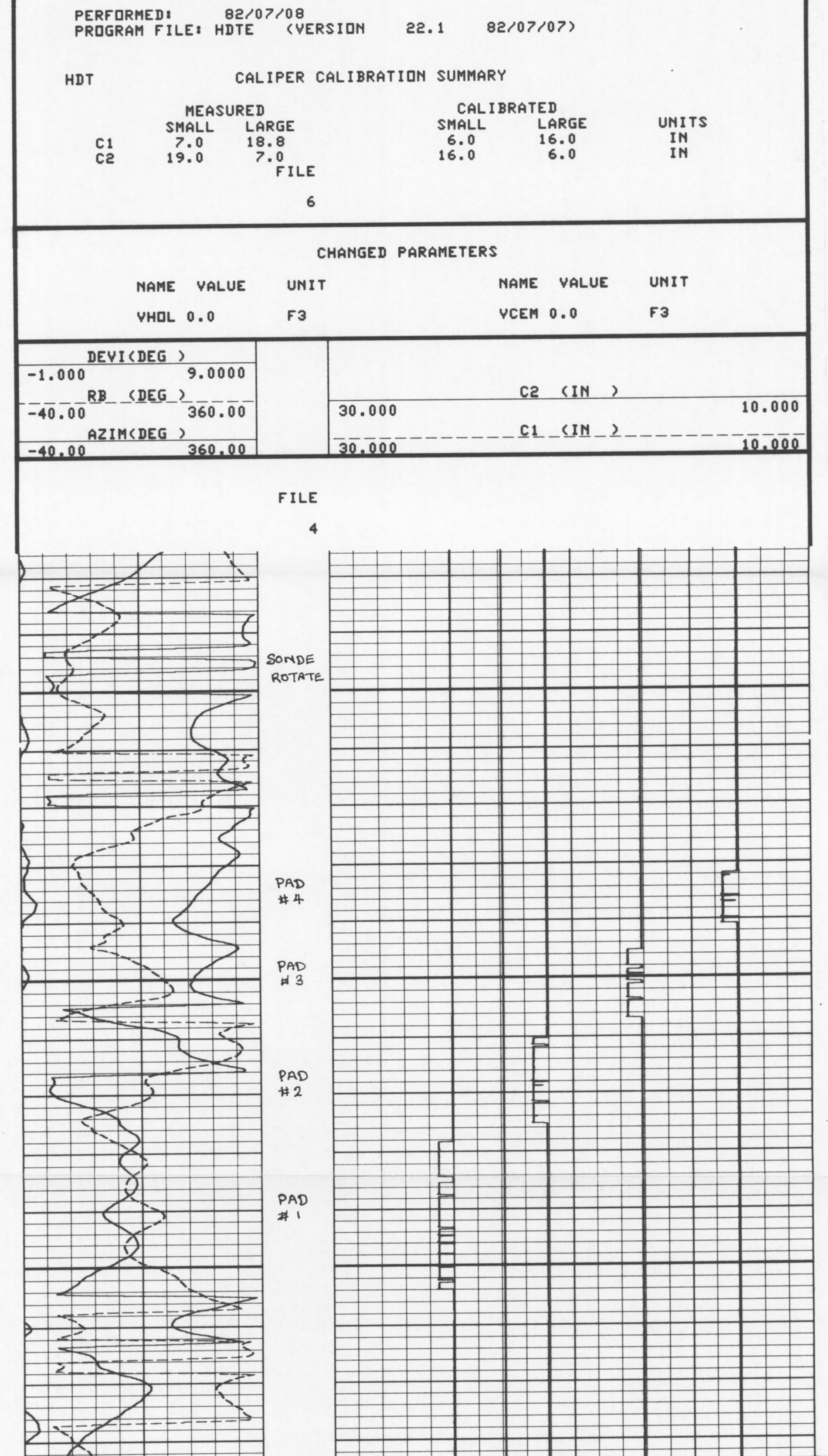
CHANGED PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
VHOL	0.0	F3	VCEM	0.0	F3

DEVI(DEG) -1.000 9.0000
RB (DEG) -40.00 360.00
AZIM(DEG) -40.00 360.00
C2 (IN) 30.000 10.000
C1 (IN) 30.000 10.000

FILE

4



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4

DEVI(DEG) -1.000 9.0000
RB (DEG) -40.00 360.00
AZIM(DEG) -40.00 360.00
C2 (IN) 30.000 10.000
C1 (IN) 30.000 10.000

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

RB	.0	FEET	AZIM	.0	FEET
FEP1	.0	FEET	DEVI	.0	FEET
REFE	.0	FEET	FEP2	.0	FEET
EMEX	.0	FEET	RC	.0	FEET
C2	.0	FEET	C1	.0	FEET
RC2	.0	FEET	RC1	.0	FEET
TEMP	.0	FEET	PP	.0	FEET
FC0	.0	FEET	TENS	.0	FEET
FC2	.0	FEET	FC1	.0	FEET
FC4	.0	FEET	FC3	.0	FEET
SHDT	.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
PVUM	1.00000		BS	12.2500	IN
STYP	HDSF		MCT	72	DEG
DO	0.0	F	BHS	OPEN	

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HDT SUITE NO. 1

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