Schlumberger

5" BHC SONIC

CSU

COMPANY: REICHHOLD ENERGY

WELL: "CROWN ZELLERBACH" #34-26

FIELD: PITTSBURG
COUNTY: COLUMBIA
STATE: OREGON
NATION: U.S.A.
LOCATION: S1D43'W 1253.29F, S88D17E
1631.5' FR CTR OF SECTION
SEC: 26 TWP: 5N RGE: 4W

OTHER SERVICES-
DIL
HDT

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 608.7 F
LOG MEASURED FROM: KB
12.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 620.7 F
DF: 619.7 F
GL: 608.7 F

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432439

DATE: 6 MAY 85
RUN NO: 1

DEPTH-DRILLER: 5839.0 F
DEPTH-LOGGER: 5839.0 F
BTM. LOG INTERVAL: 5797.0 F
TOP LOG INTERVAL: 633.0 F

CASING-DRILLER: 633 F
CASING-LOGGER: 633 F
CASING: 9 5/8"

BIT SIZE: 8 3/4"
DEPTH: 5839 F

RECEIVED - PTLD
JUL 8 1985
DEPT. OF GEOLOGY

TYPE FLUID IN HOLE: GEL/LIGNO
DENSITY: 10.1 LB/G
VISCOSITY: 52.0 S
PH: 9.0
FLUID LOSS: 7.2 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 2.390 OHMM AT 71.0 DEGF
RMF: 2.140 OHMM AT 55.0 DEGF
RMC: 2.900 OHMM AT 55.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: 1.445 OHMM AT 122. DEGF
RMF AT BHT: 1.028 OHMM AT 122. DEGF
RMC AT BHT: 1.393 OHMM AT 122. DEGF

TIME CIRC. STOPPED: 00:30 5-6
TIME LOGGER ON BTM.: 06:05 5-6

MAX. REC. TEMP: 122.0 DEGF

LOGGING UNIT NO: 8128
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: PILCH
WITNESSED BY: MCWILLIAMS

REMARKS:

DUAL AND SONIC RUN IN COMBINATION.
900 PPM CHLORIDES
STANDOFFS AND CME-Z USED FOR CENTRALIZATION.

EQUIPMENT NUMBERS-

DIS-EC 567	DIC-DA 552	MCD-DA 1237	SLS-RC 252
SLC-FA 1321	SLM-CA 138	IEM-BD 304	

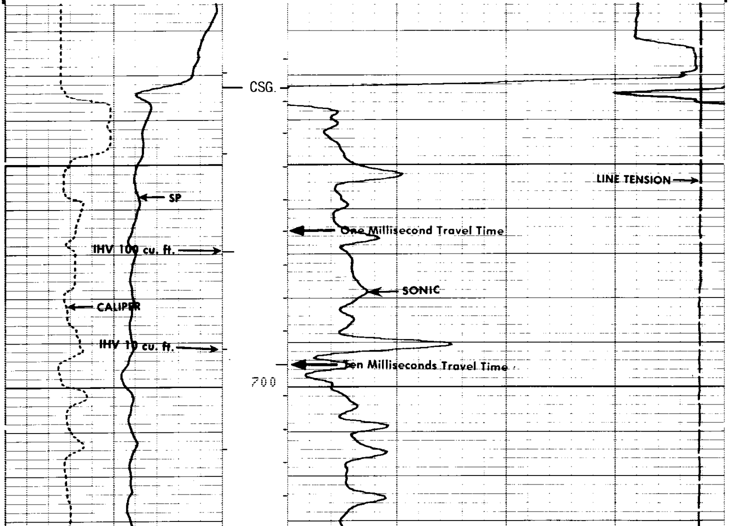
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, 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.

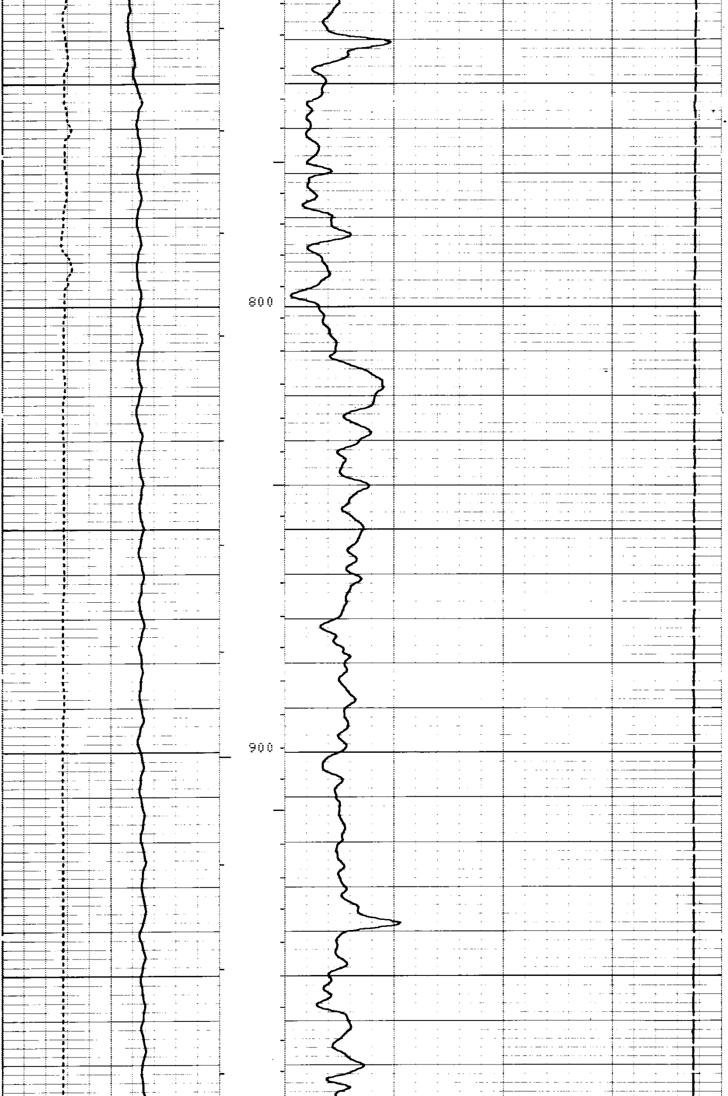
FILE 103 06-MAY-85 07:39
DATA ACQUIRED 06-MAY-85 07:17

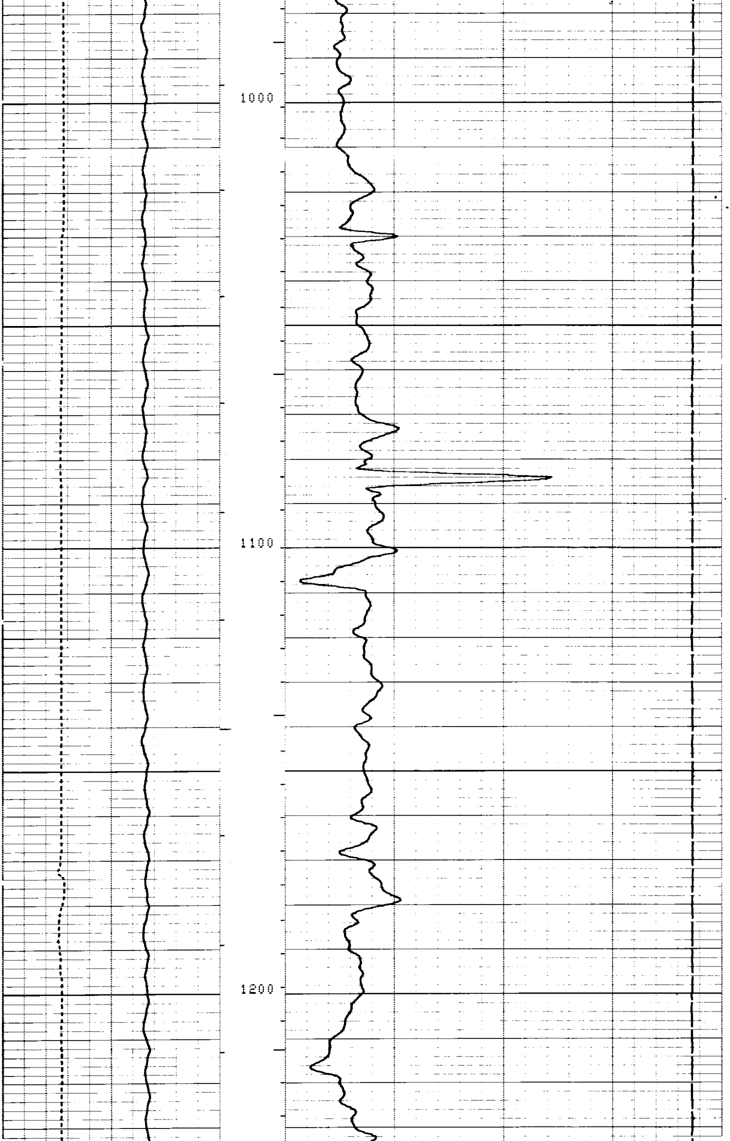
CALI(IN)
6.0000 16.000
SP (MV)
-100.0 0.0

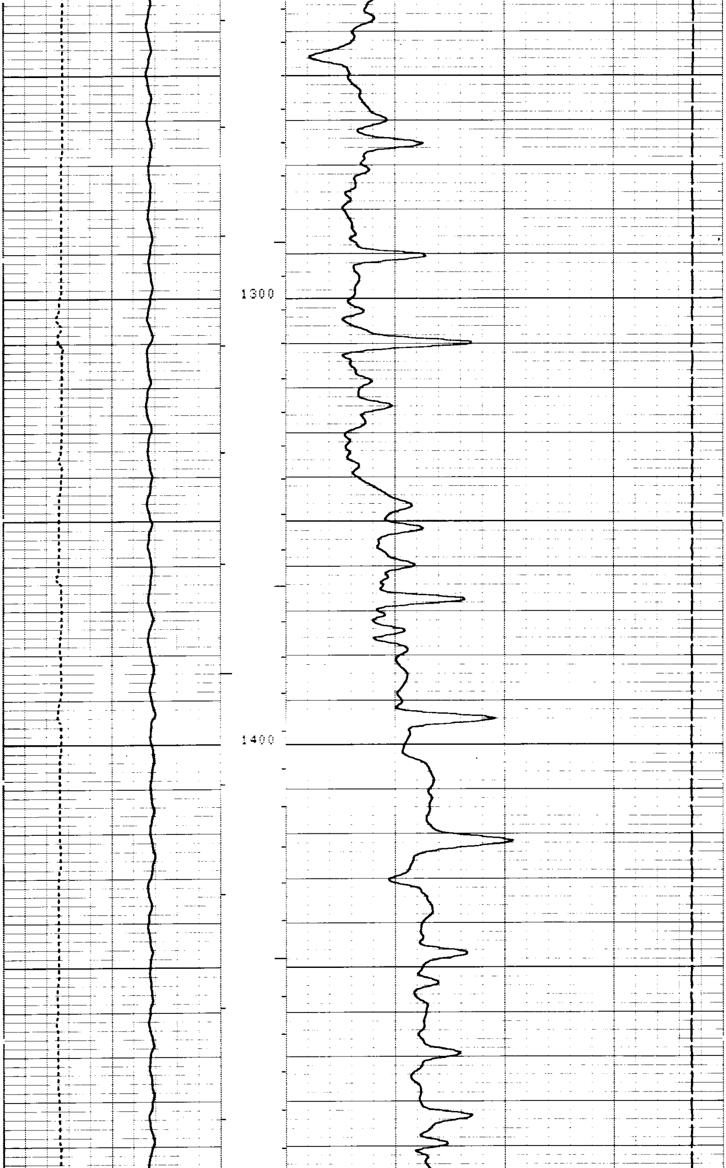
TENS(LB)
10000. 0.0
DT (US/F)
150.00 50.000

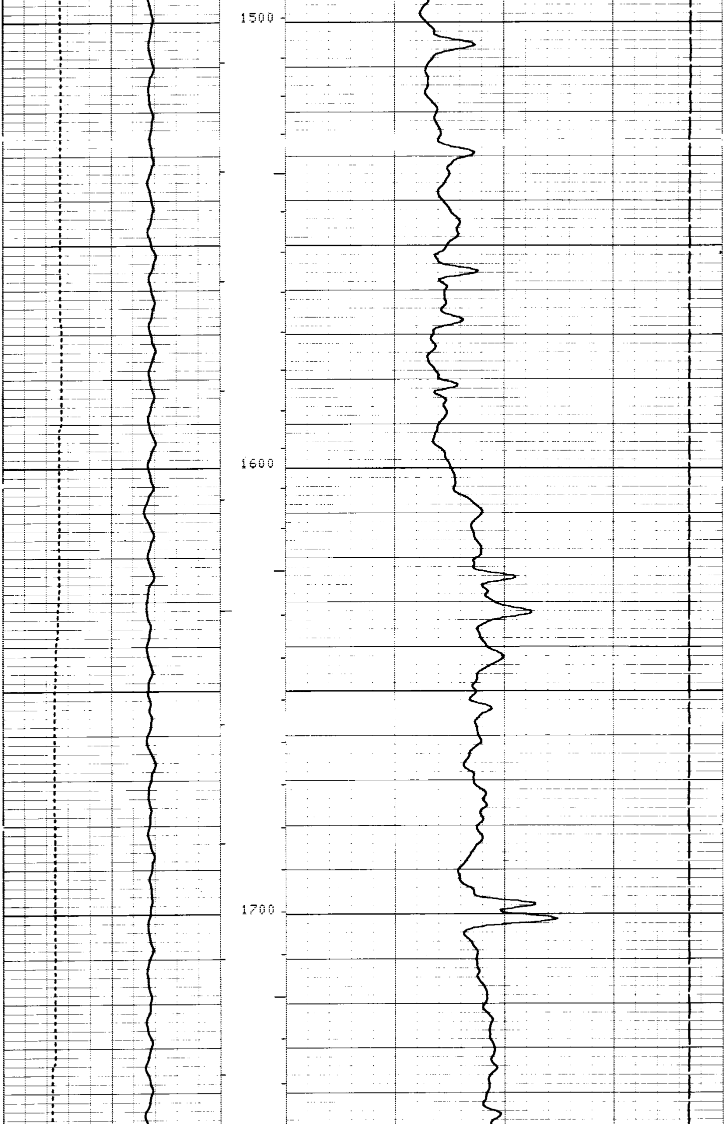
FILE 3 06-MAY-85 07:17

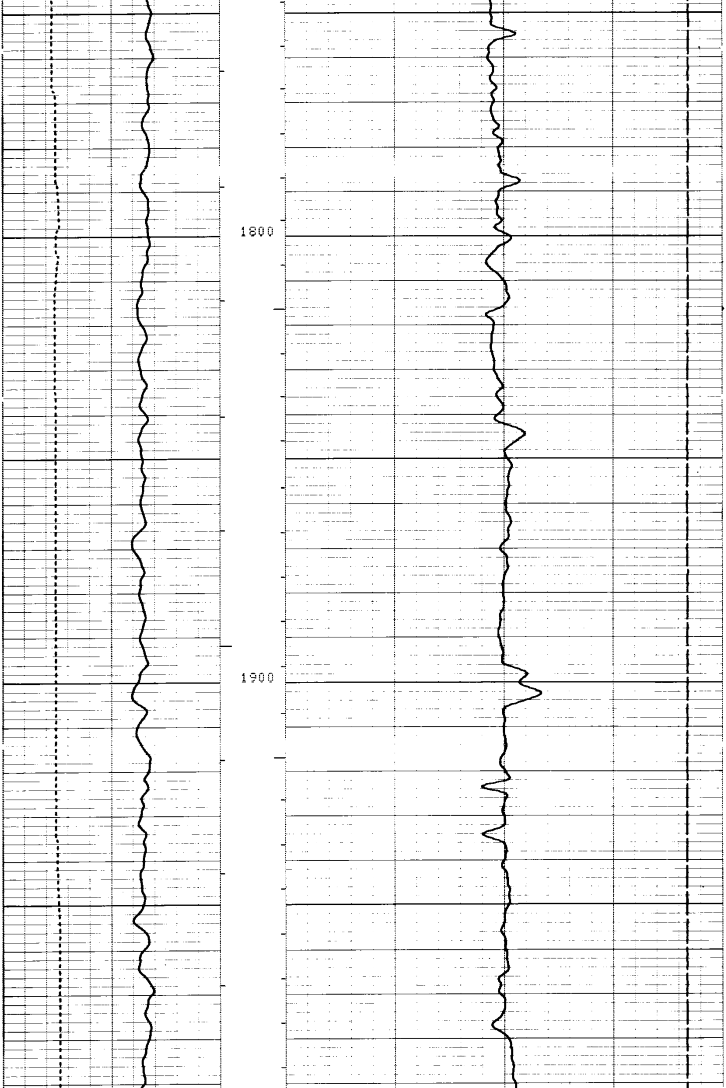


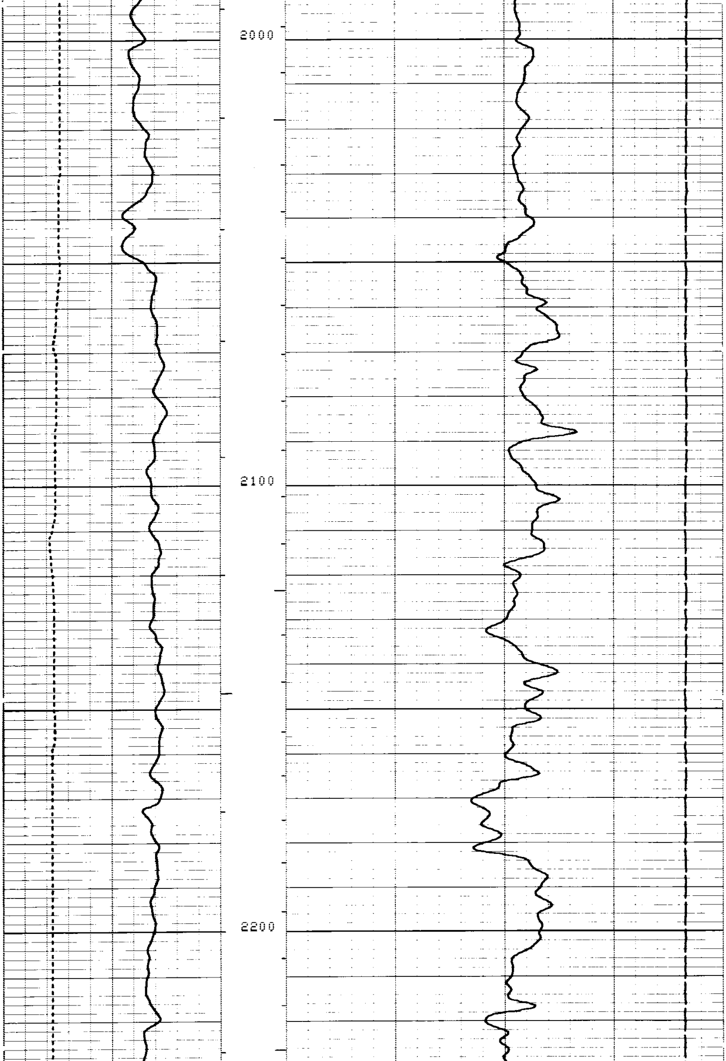


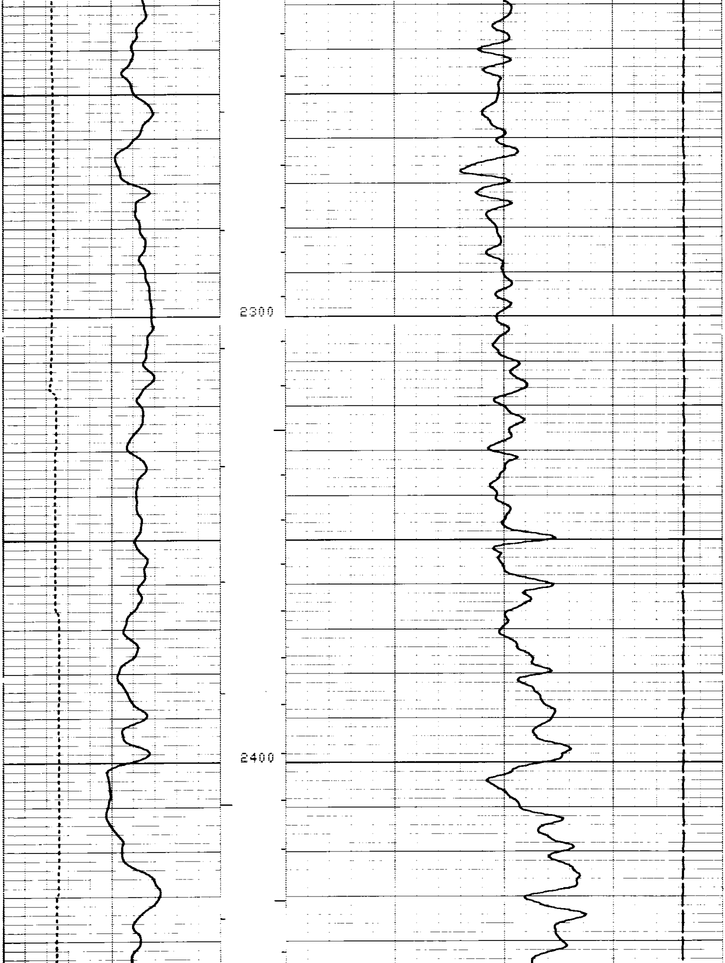


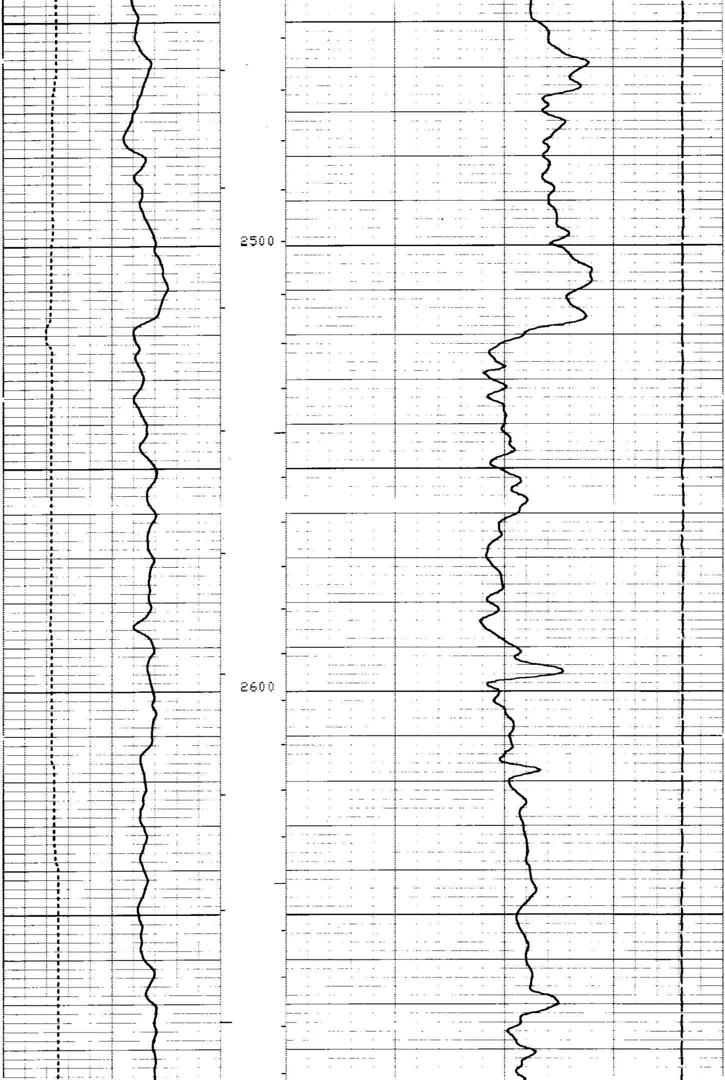


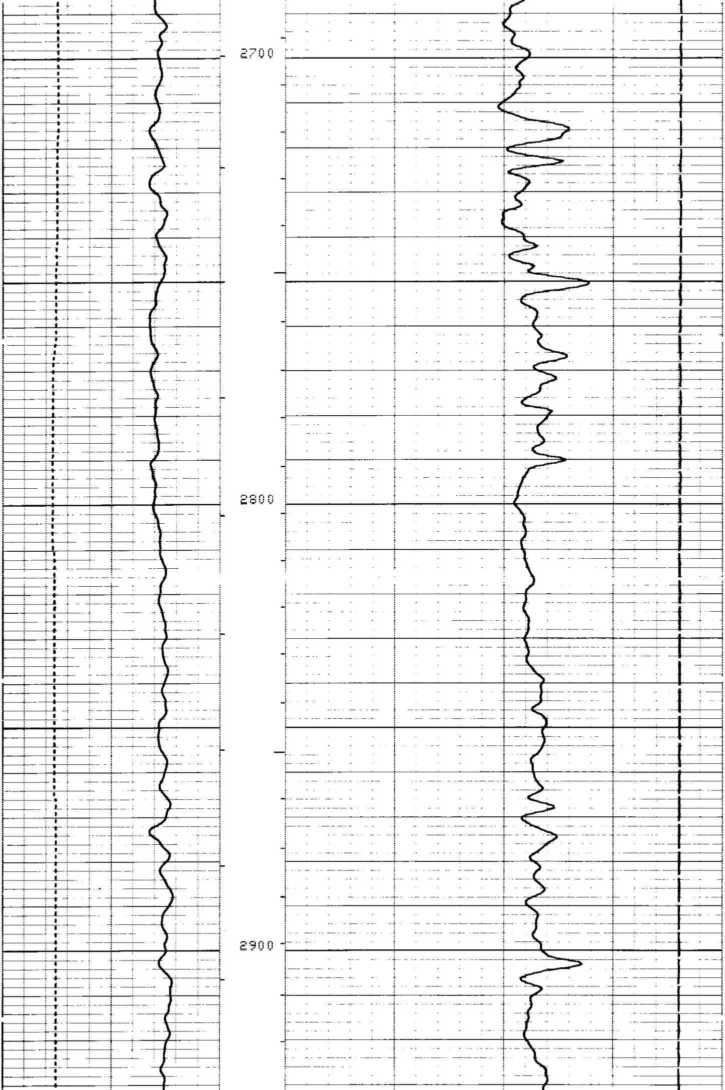


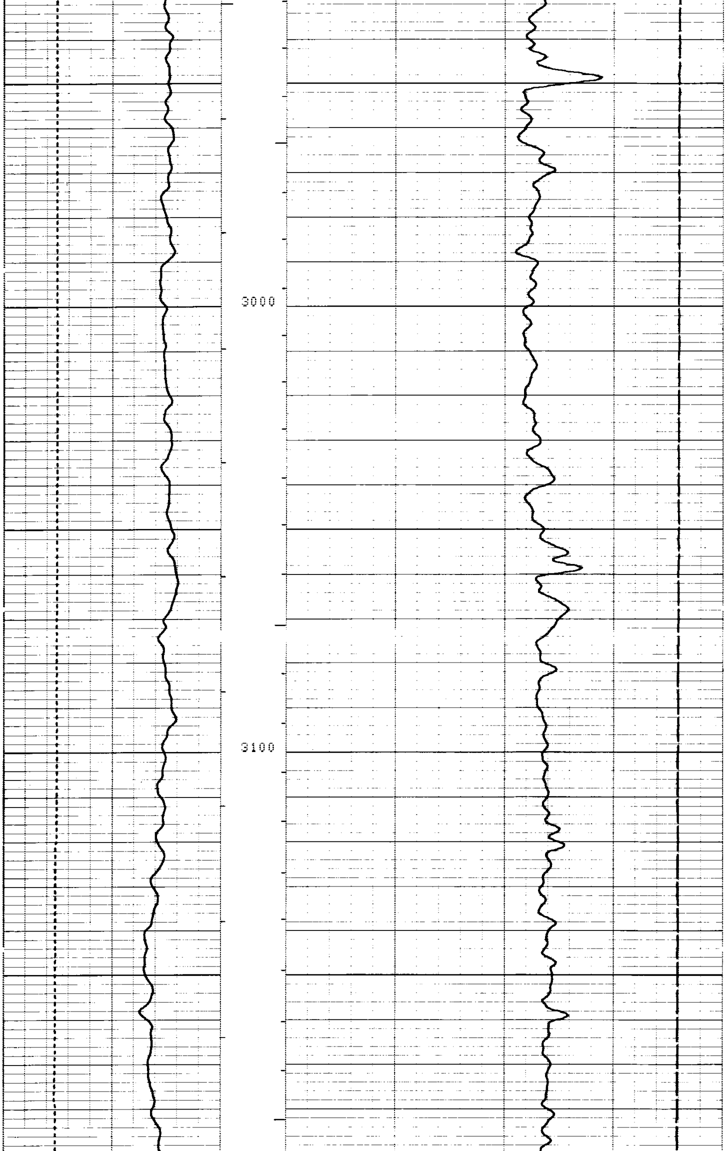


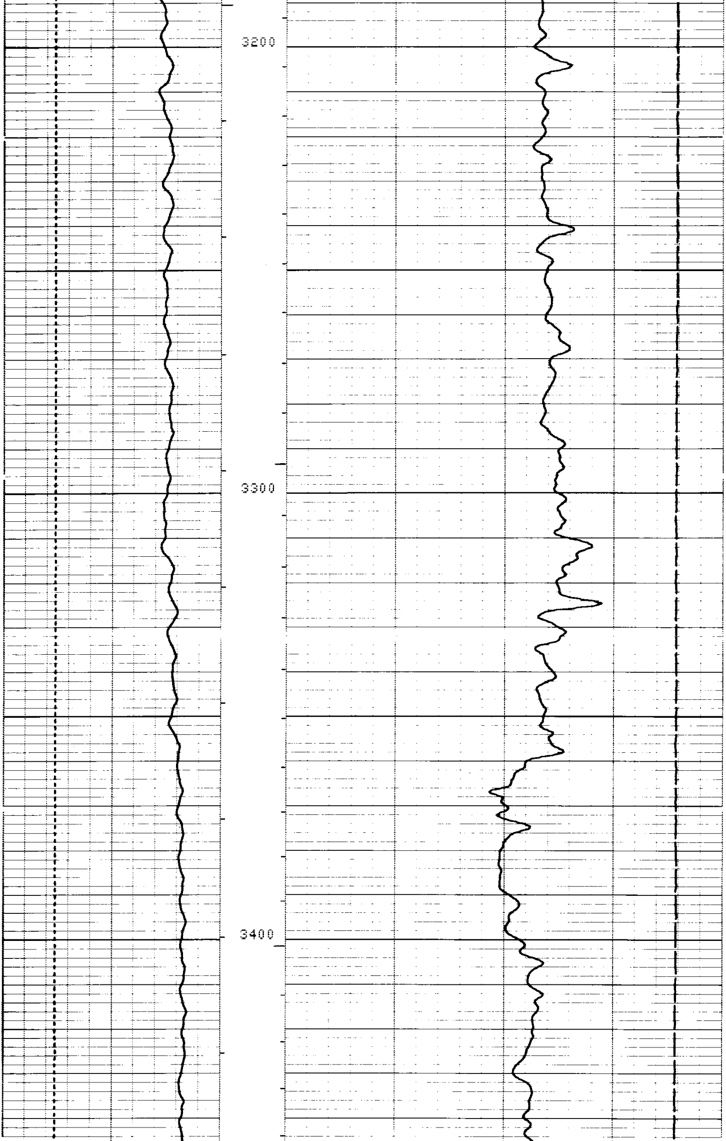


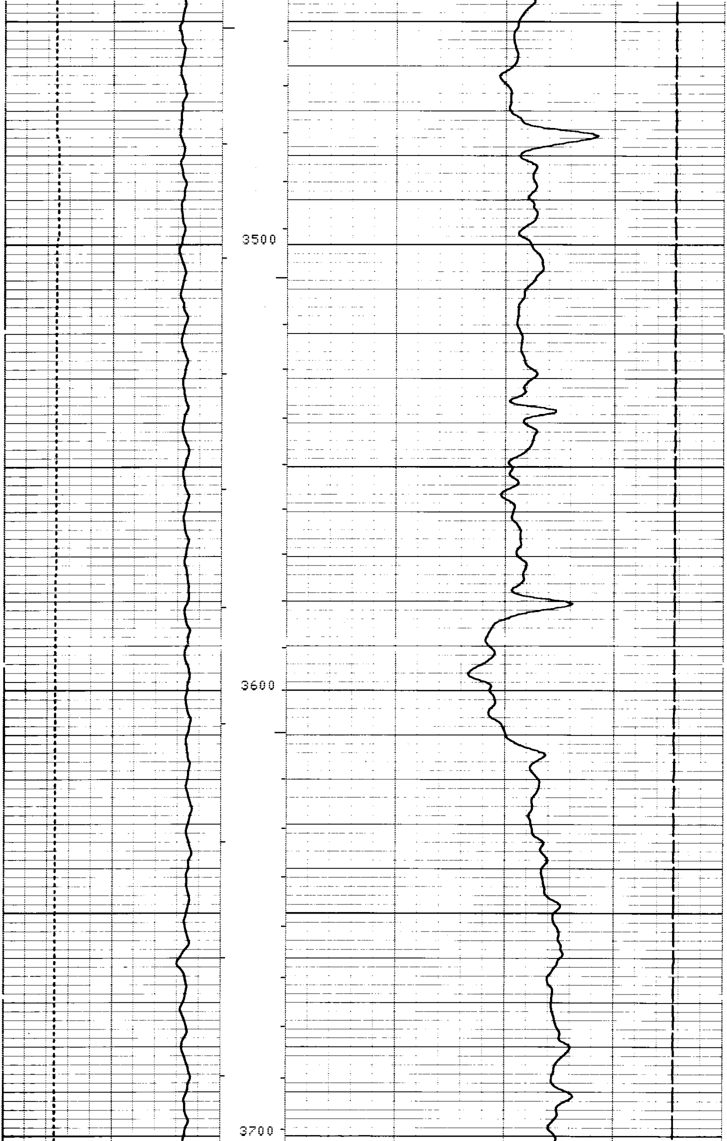


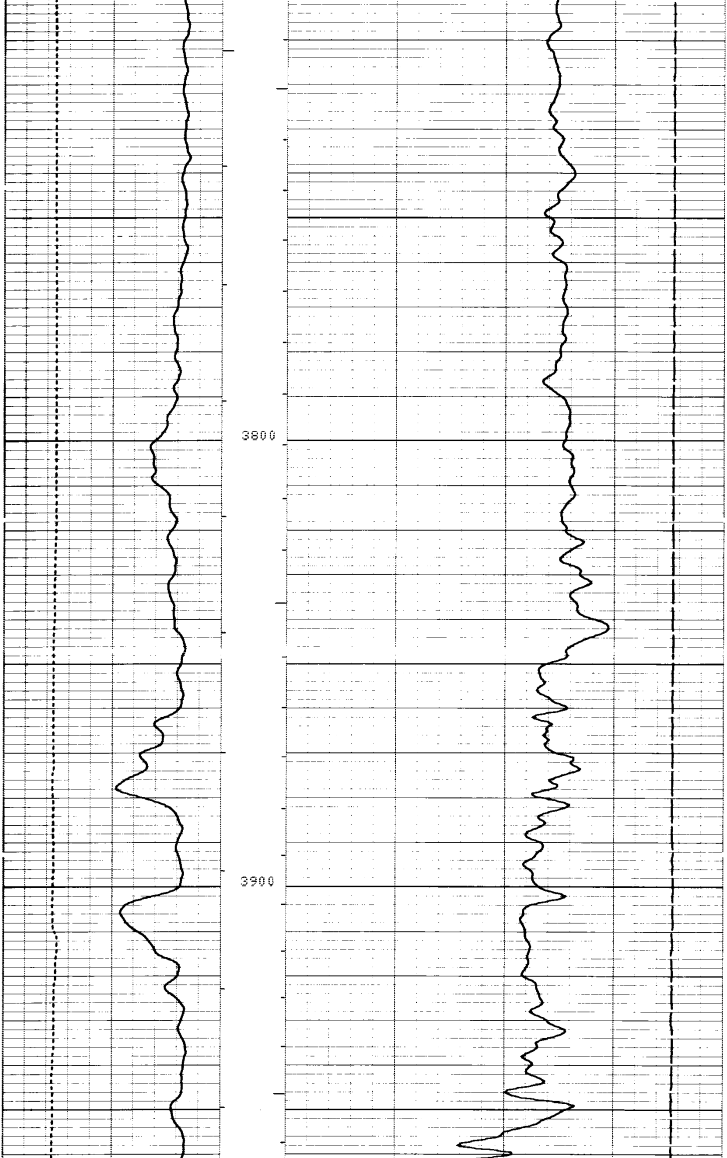


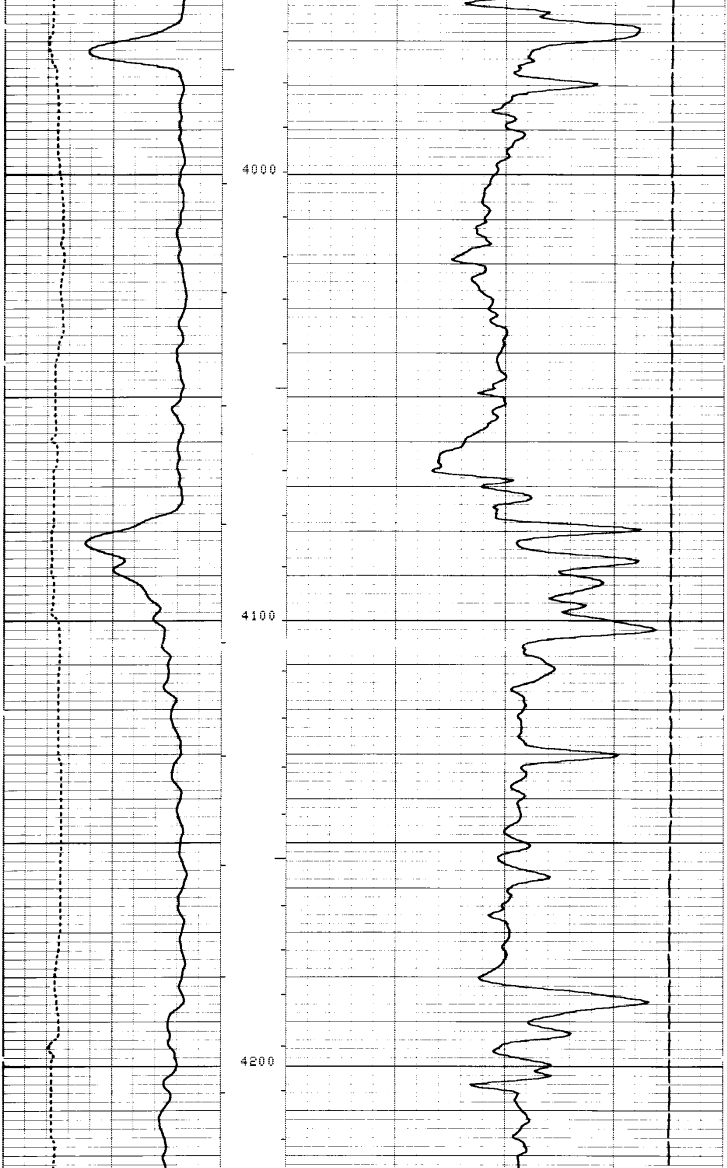


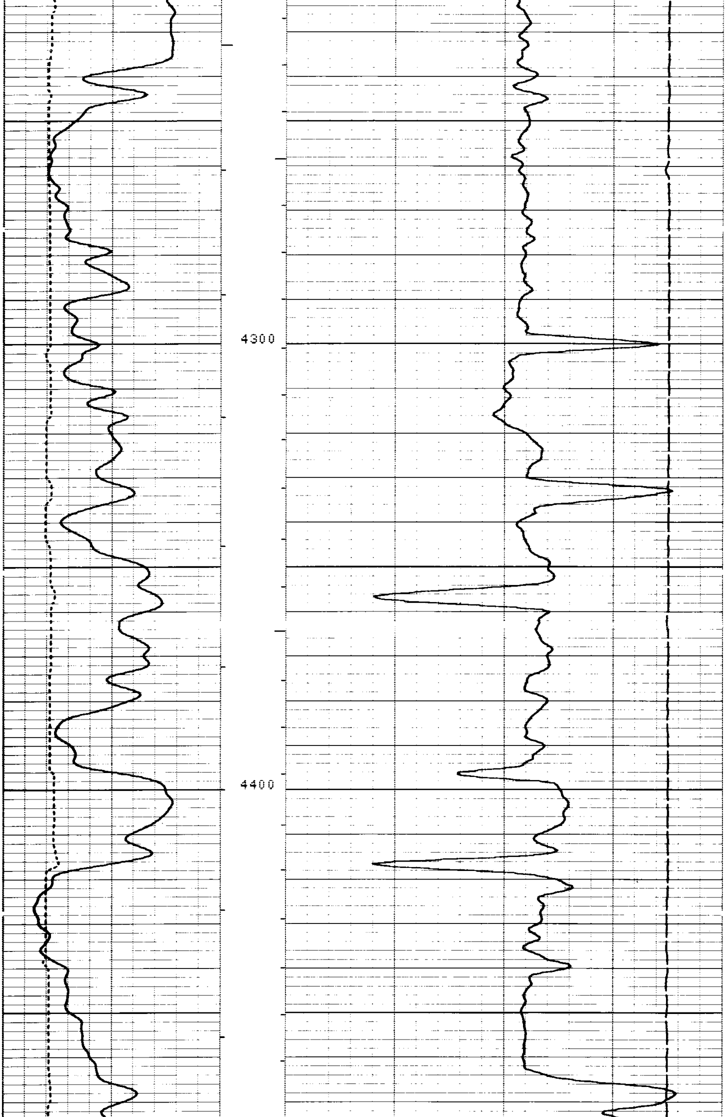


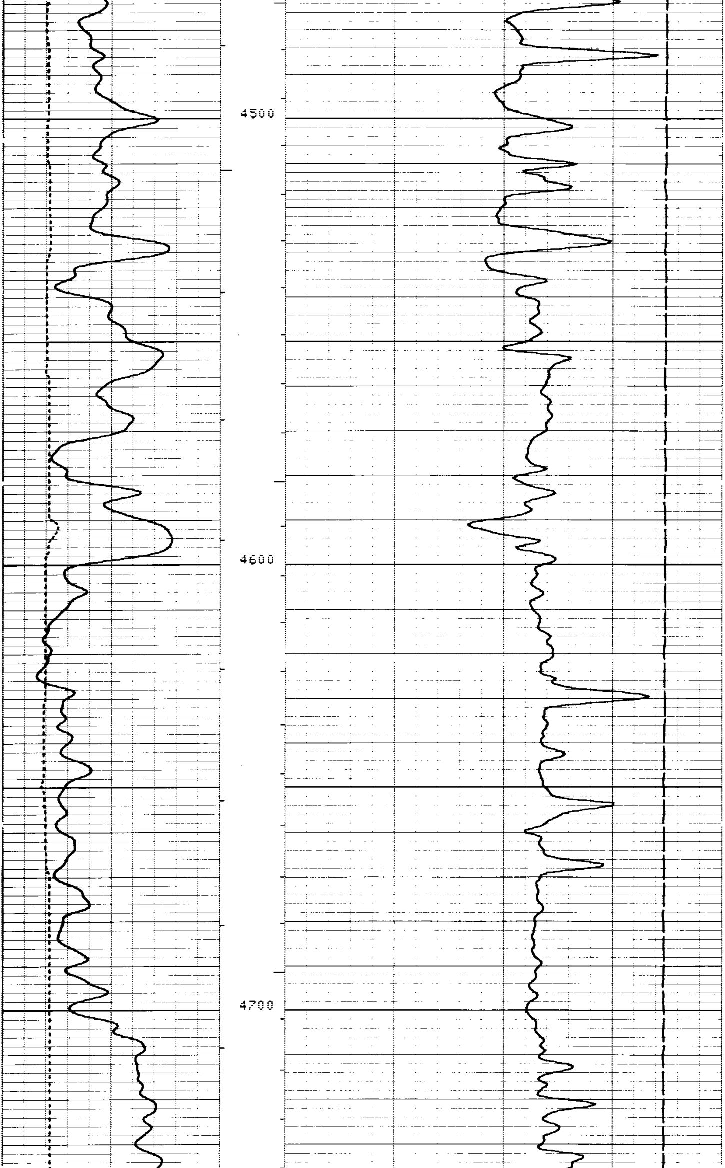


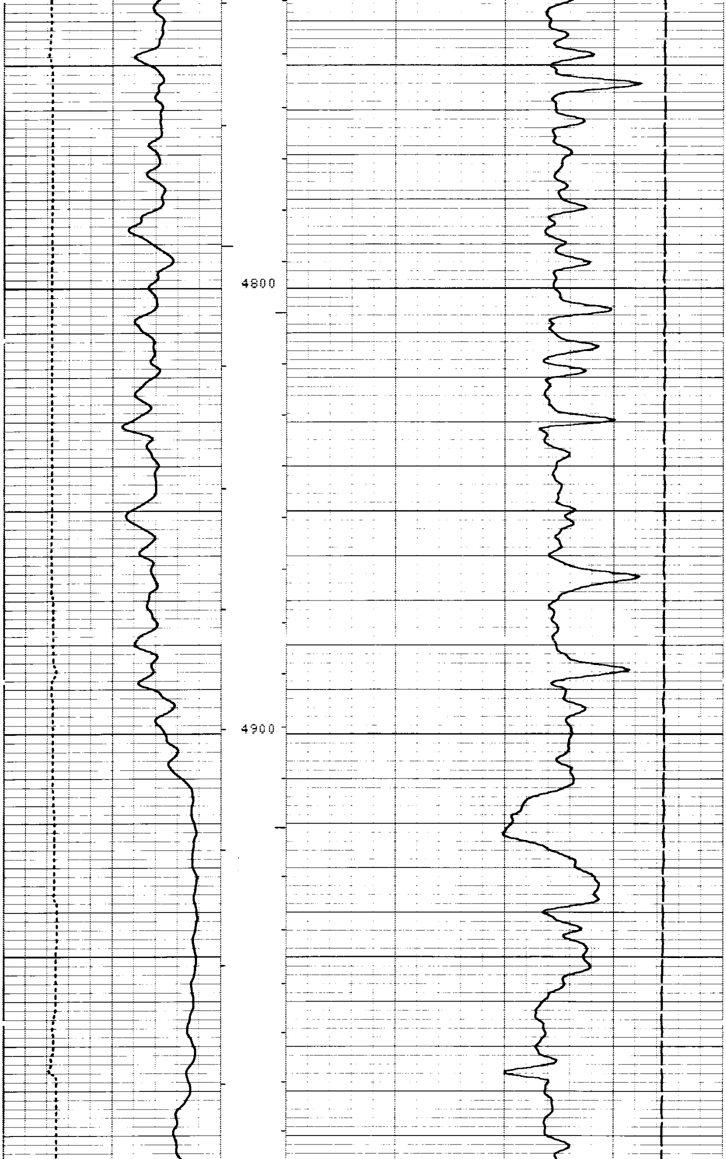


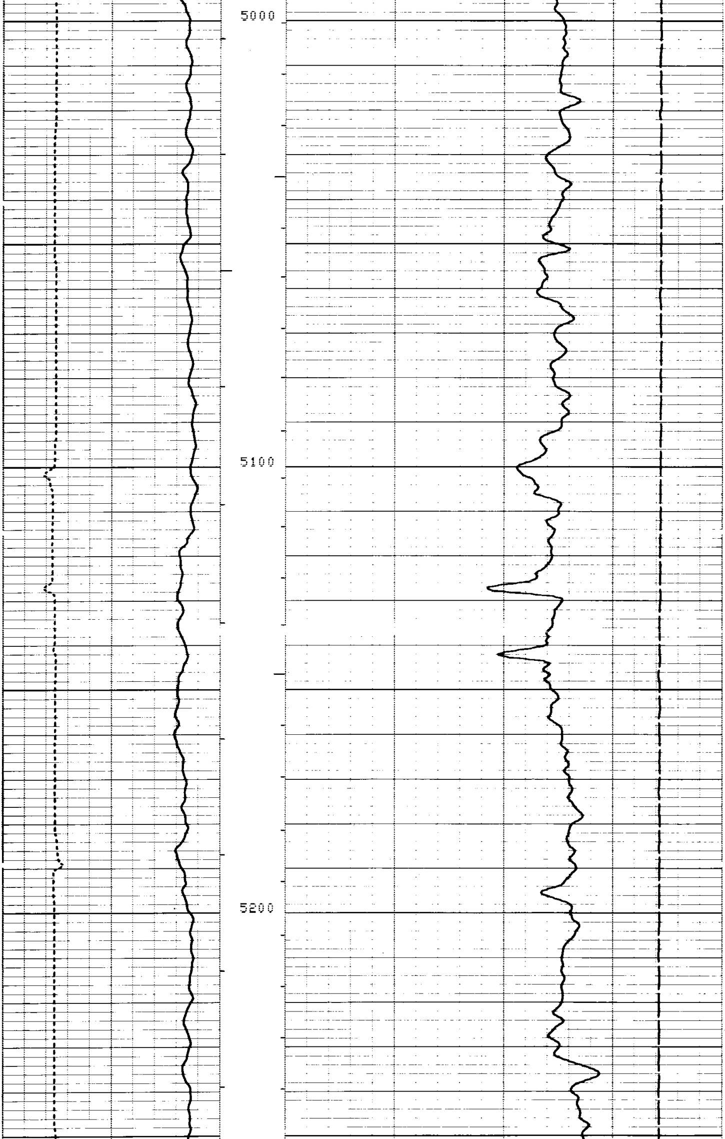


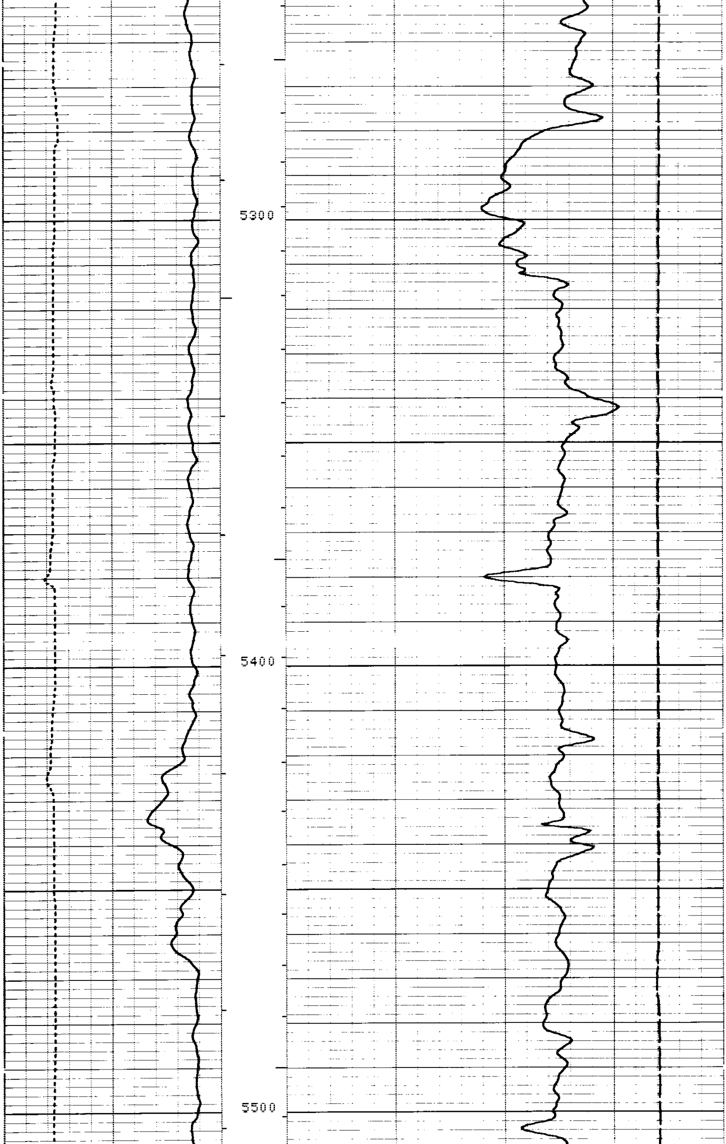


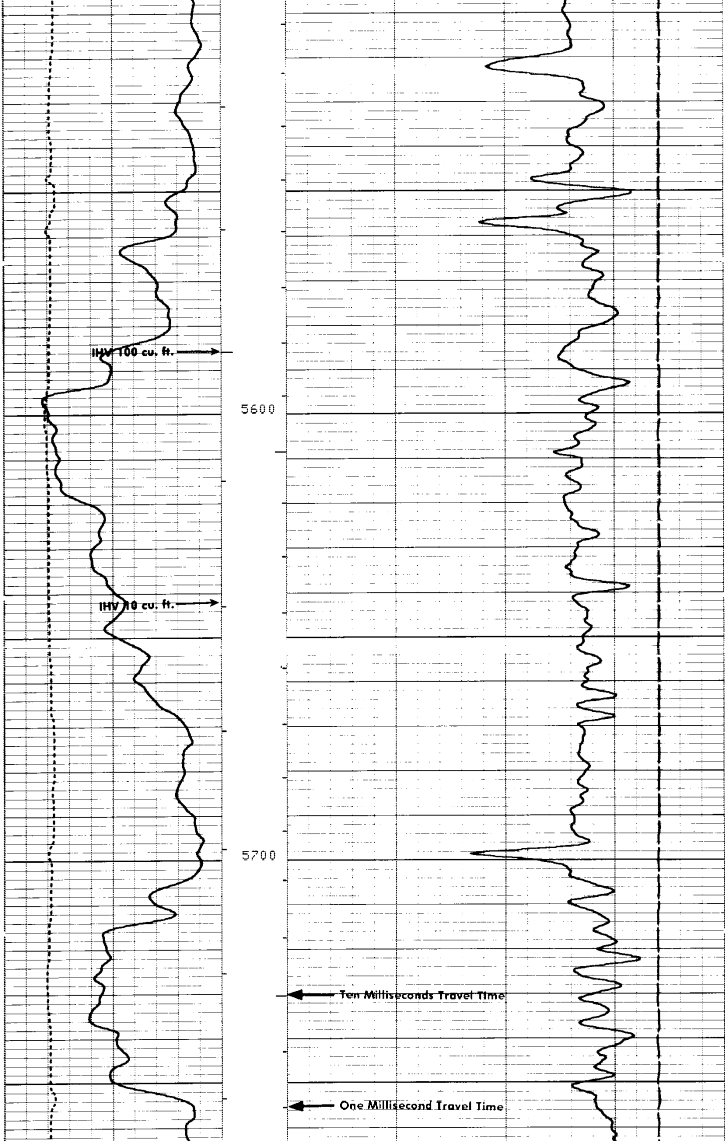


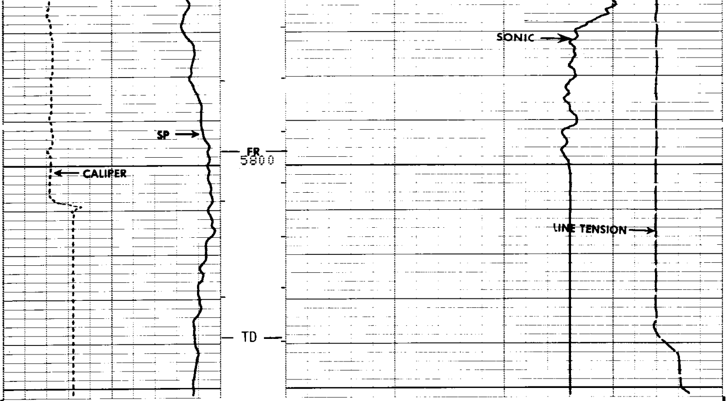












FILE 3 06-MAY-85 06:04

CALI(IN)			TENS(LB)	
6.0000	16.000		10000.	0.0
SP (MV)		DT (US/F)		
-100.0	0.0	150.00		50.000

SENSOR MEASURE POINT TO TOOL ZERO

CBL	43.9	FEET	AMPL	43.9	FEET
TT3	40.1	FEET	TT4	39.1	FEET
TT1	42.9	FEET	TT2	43.9	FEET
CALI	31.8	FEET	SRAT	41.4	FEET
SFL	6.4	FEET	ILD	9.4	FEET
SP	2.5	FEET	ILM	5.7	FEET
TENS	2.5	FEET	SPAR	2.5	FEET
NOIS	35.6	FEET			

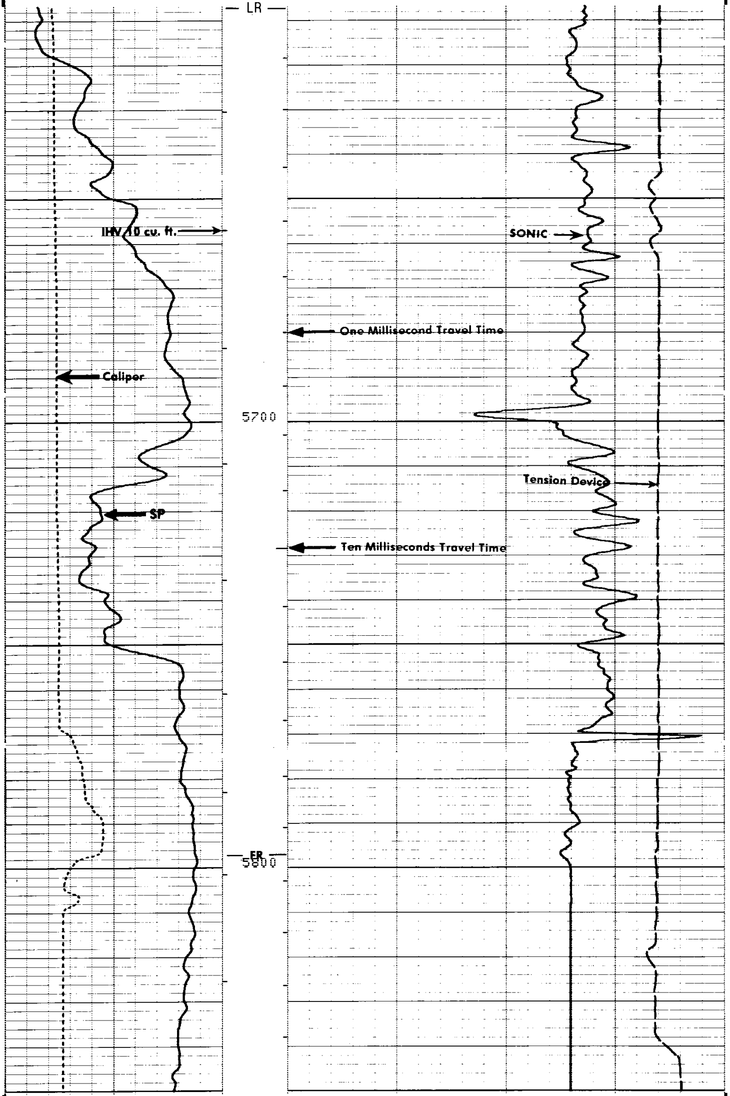
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	6.60000	MMHO
FPHI	SPHI		MSEC	7.20000	MMHO
BS	8.75000	IN	BHS	OPEN	

CALI(IN)			TENS(LB)	
6.0000	16.000		10000.	0.0
SP (MV)		DT (US/F)		
-100.0	0.0	150.00		50.000

REPEAT SECTION

FILE 2 06-MAY-85 05:58



FILE 2 06-MAY-85 05:53

CALI(IN)			TENS(LB)
6.0000	16.000	10000.	0.0
SP (MV)		DT (US/F)	
-100.0	0.0	150.00	50.000

SENSOR MEASURE POINT TO TOOL ZERO

CBL	43.9	FEET	AMPL	43.9	FEET
TT3	40.1	FEET	TT4	39.1	FEET
TT1	42.9	FEET	TT2	43.9	FEET
CALI	31.8	FEET	SRAT	41.4	FEET
SFL	6.4	FEET	ILD	9.4	FEET
SP	2.5	FEET	ILM	5.7	FEET
TENS	2.5	FEET	SPAR	2.5	FEET
NOIS	35.6	FEET			

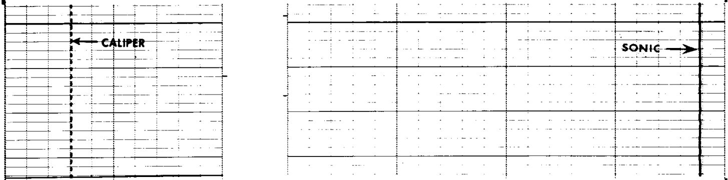
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	6.60000	MMHO
FPHI	SPHI		MSEC	7.20000	MMHO
BS	8.75000	IN	BHS	OPEN	

CALI(IN)			
6.0000	16.000		
SP (MV)		DT (US/F)	
-100.0	0.0	150.00	50.000

Sonic Check in Casing

FILE 2 06-MAY-85 05:23



FILE 2 06-MAY-85 05:22

CALI(IN)			
6.0000	16.000		
SP (MV)		DT (US/F)	
-100.0	0.0	150.00	50.000

MCDB

CALIPER CALIBRATION SUMMARY

	MEASURED		CALIBRATED		
	SMALL	LARGE	SMALL	LARGE	UNITS
CALI	7.8	12.1	8.0	12.0	IN

FILE 1 06-MAY-85 05:42