Schlumberger

5" BHC SONIC

CSU

COMPANY: REICHHOLD ENERGY CORPORATION

WELL: "COLUMBIA COUNTY" #33-8

FIELD: MIST NEHALEM BASIN
COUNTY: COLUMBIA
STATE: OREGON
NATION: U.S.A.
LOCATION: S88D41'W 2176.14',S1D18'E
469.86' FR E 1/4 CNR
SEC: 33 TWP: 6N RGE: 5W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 733.4 F
LOG MEASURED FROM: KB
11.4 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 744.8 F
DF: 743.8 F
GL: 733.4 F

DATE: 12 MAY 85
RUN NO: 1

DEPTH-DRILLER: 3612.0 F
DEPTH-LOGGER: 3609.0 F
BTM. LOG INTERVAL: 3567.0 F
TOP LOG INTERVAL: 436.0 F

CASING-DRILLER: 436 F
CASING-LOGGER: 436 F
CASING: 9 5/8"

BIT SIZE: 7 7/8"
DEPTH: 3612 F

RECEIVED - PTLD
JUL 11 1985
DEPT. OF GEOLOGY

OTHER SERVICES-
DIL
HDT

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432440

TYPE FLUID IN HOLE: GEL/LIGNO
DENSITY: 10.8 LB/G
VISCOSITY: 65.0 S
PH: 9.5
FLUID LOSS: 4.5 C3
SOURCE OF SAMPLE: MUDPIT
RM: 2.550 OHMM AT 62.0 DEGF
RMF: 2.620 OHMM AT 50.0 DEGF
RMC: 2.960 OHMM AT 50.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: 1.659 OHMM AT 99.0 DEGF
RMF AT BHT: 1.408 OHMM AT 99.0 DEGF
RMC AT BHT: 1.591 OHMM AT 99.0 DEGF

TIME CIRC. STOPPED: 10:00 5-11
TIME LOGGER ON BTM.: 03:05 5-12

MAX. REC. TEMP: 99.0 DEGF

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

REMARKS:

700 PPM CHLORIDES
INDUCTION AND SONIC RAN IN COMBINATION.
CME-Z AND STANDOFFS USED FOR CENTRALIZATION.

EQUIPMENT NUMBERS-

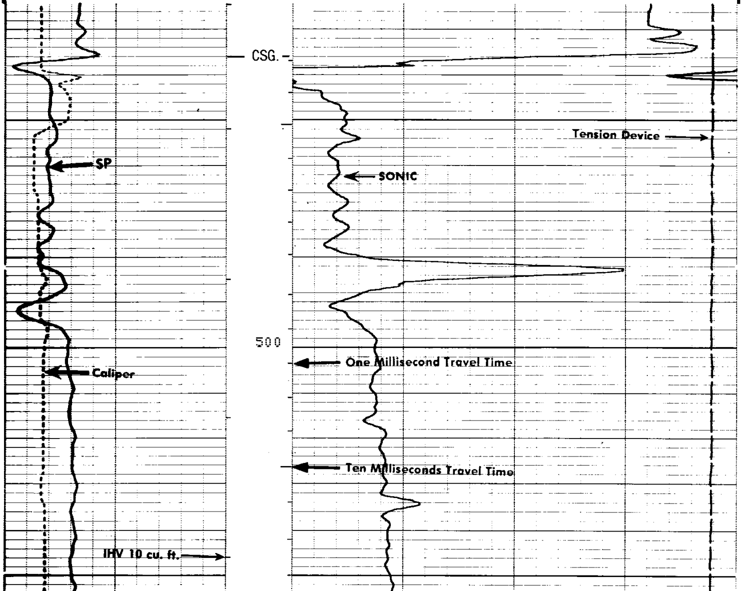
DIS-EC 567 DIC-DA 552 MCD-DA 1237 SLS-RC 252
SLC-FA 1321 IEM-BD 304 SLM-CA 138

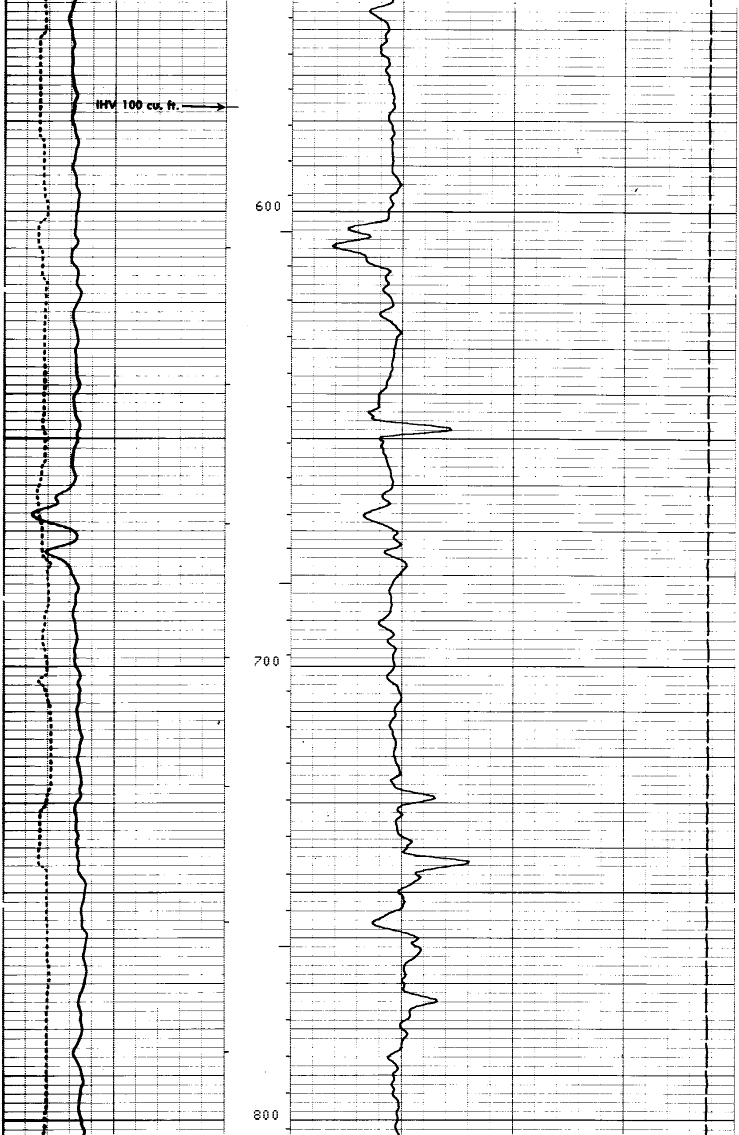
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS,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

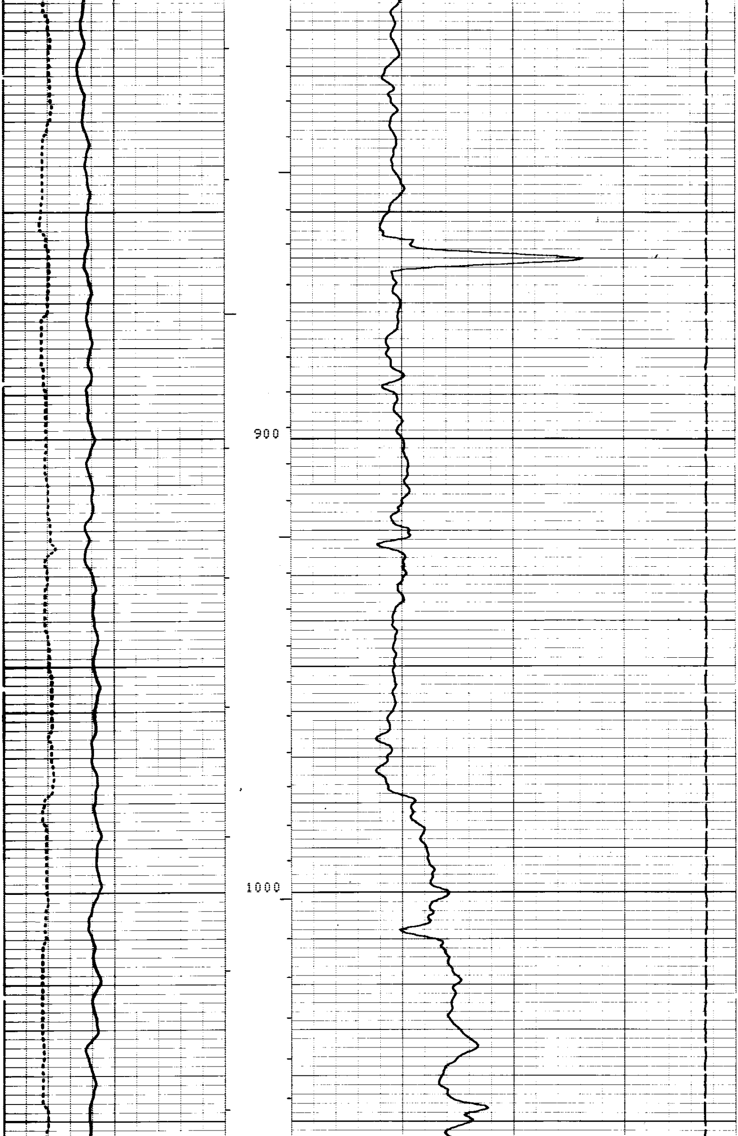
FILE 3 12-MAY-85 04:06
DATA ACQUIRED 12-MAY-85 03:52

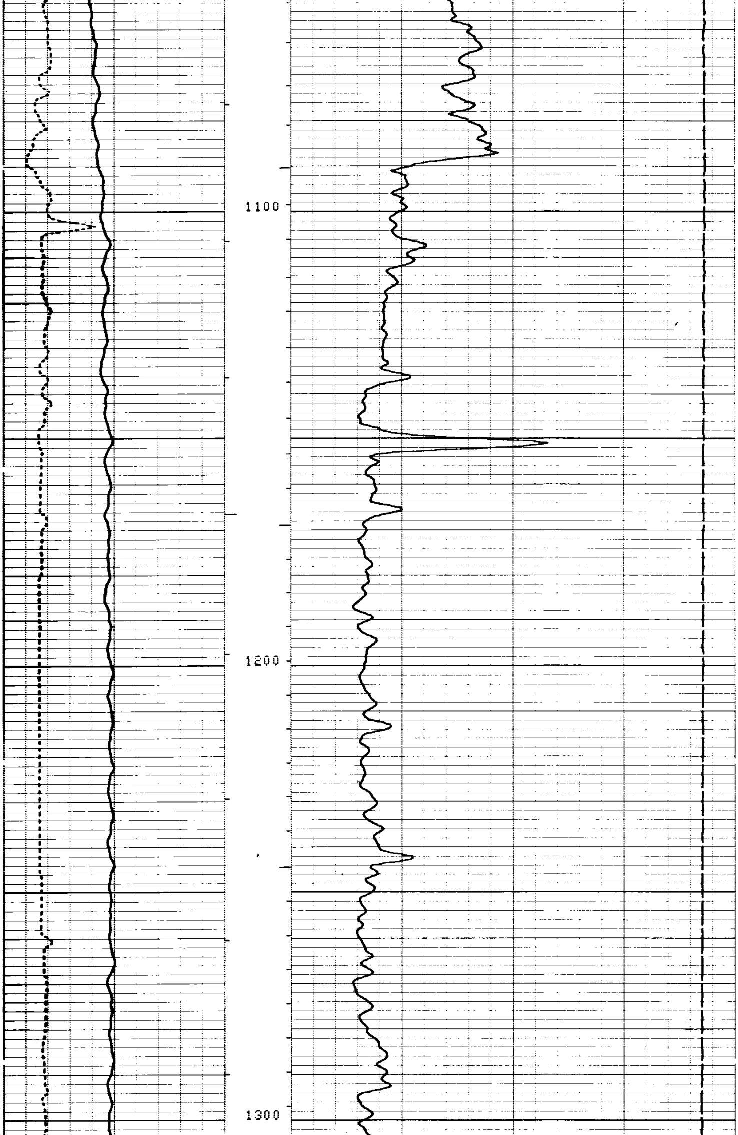
CALI(IN)			TENS(LB)	
6.0000	16.000		10000.	0.0
SP (MV)			DT (US/F)	
-100.0	0.0		150.00	50.000

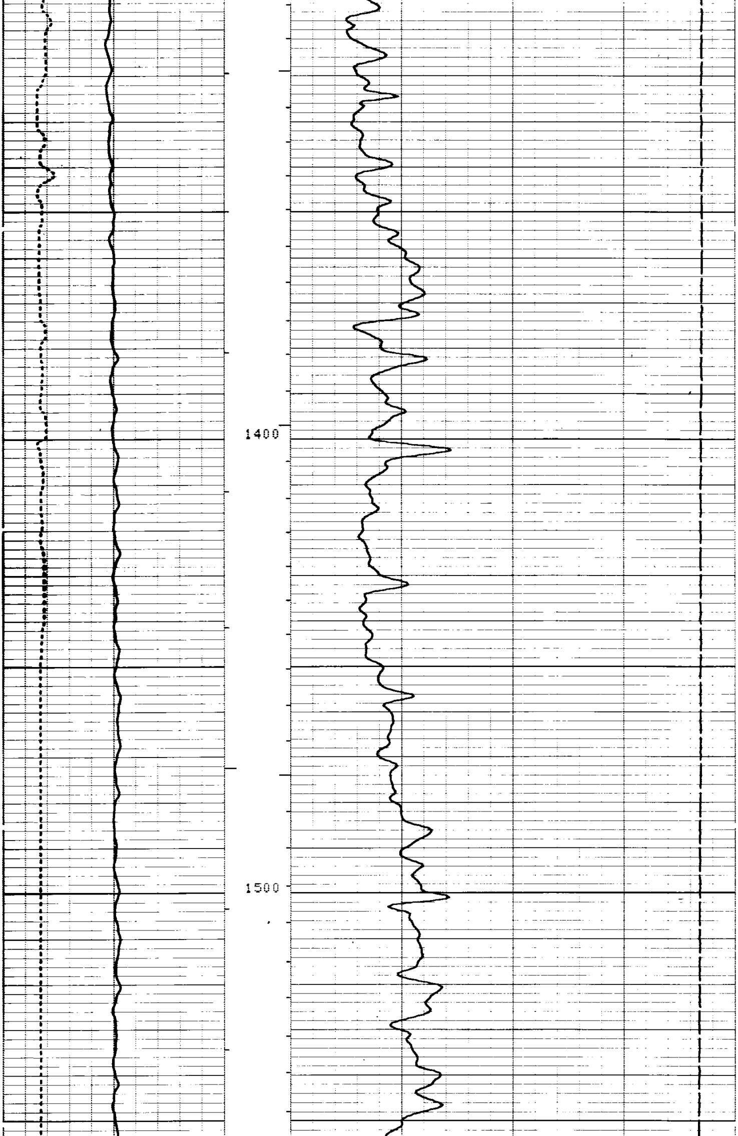
FILE 3 12-MAY-85 03:52

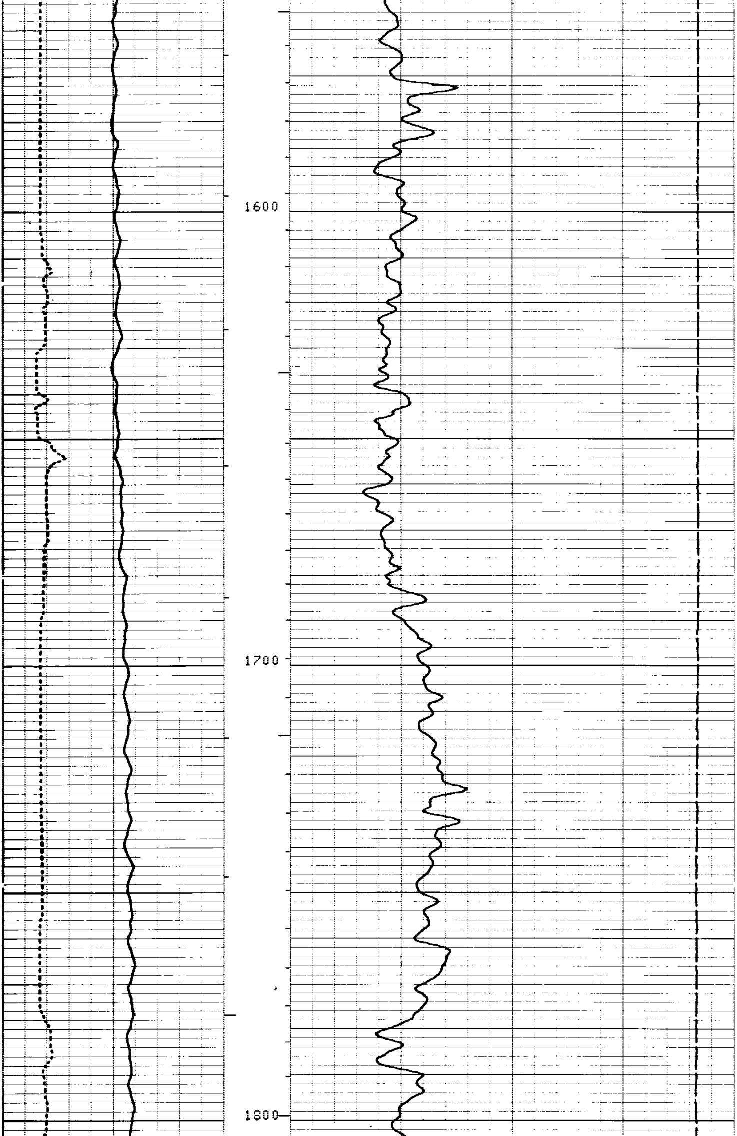


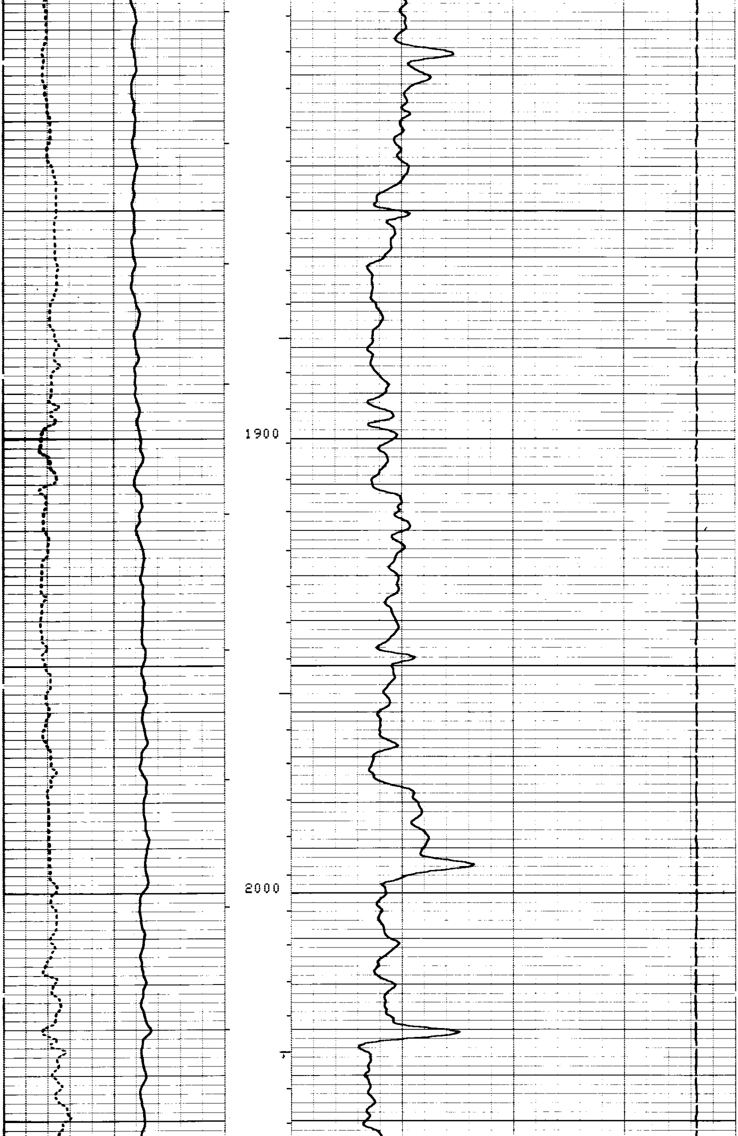


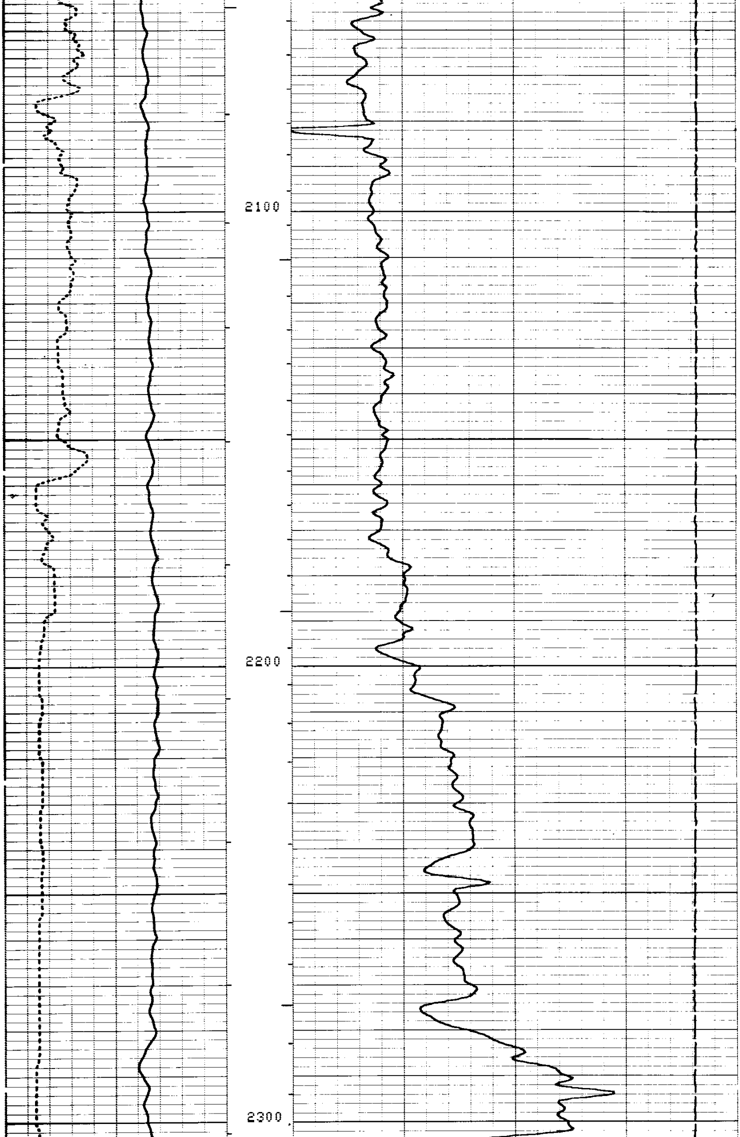


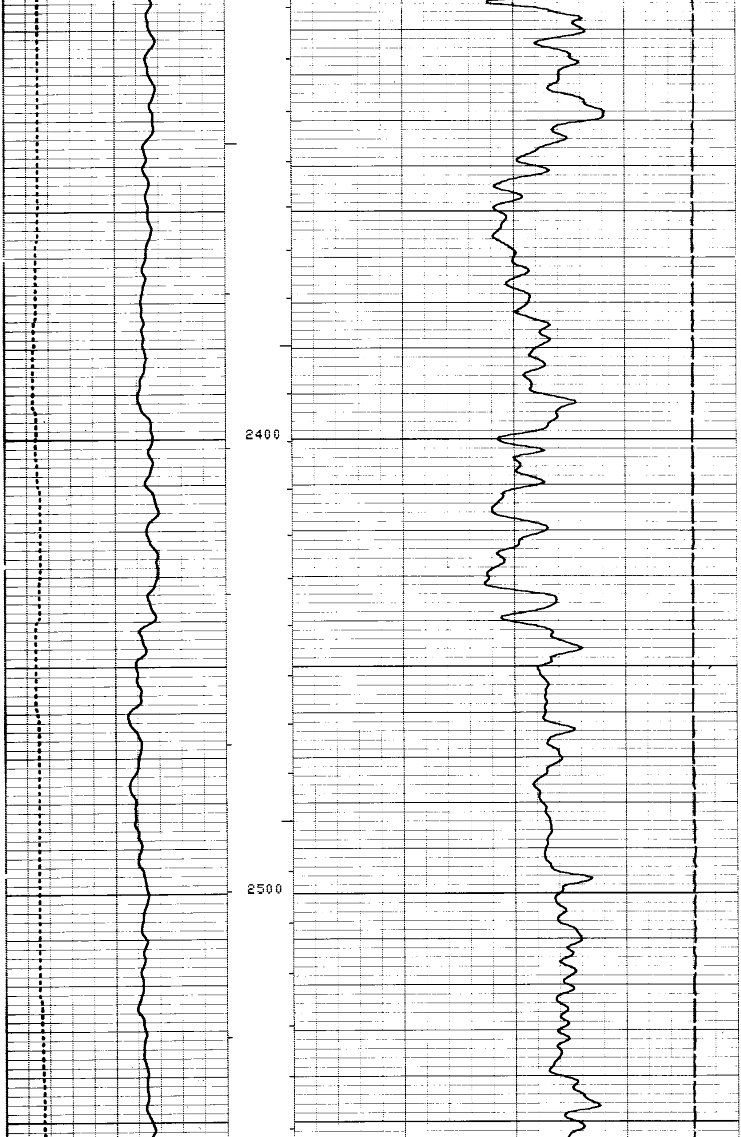


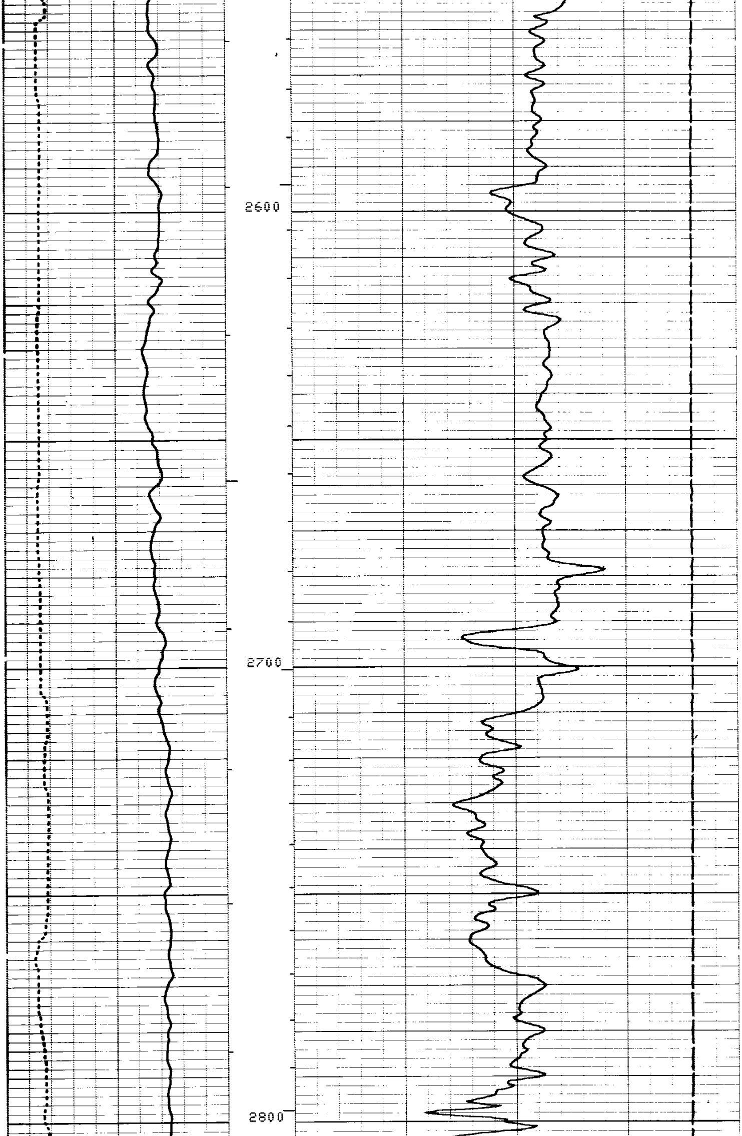


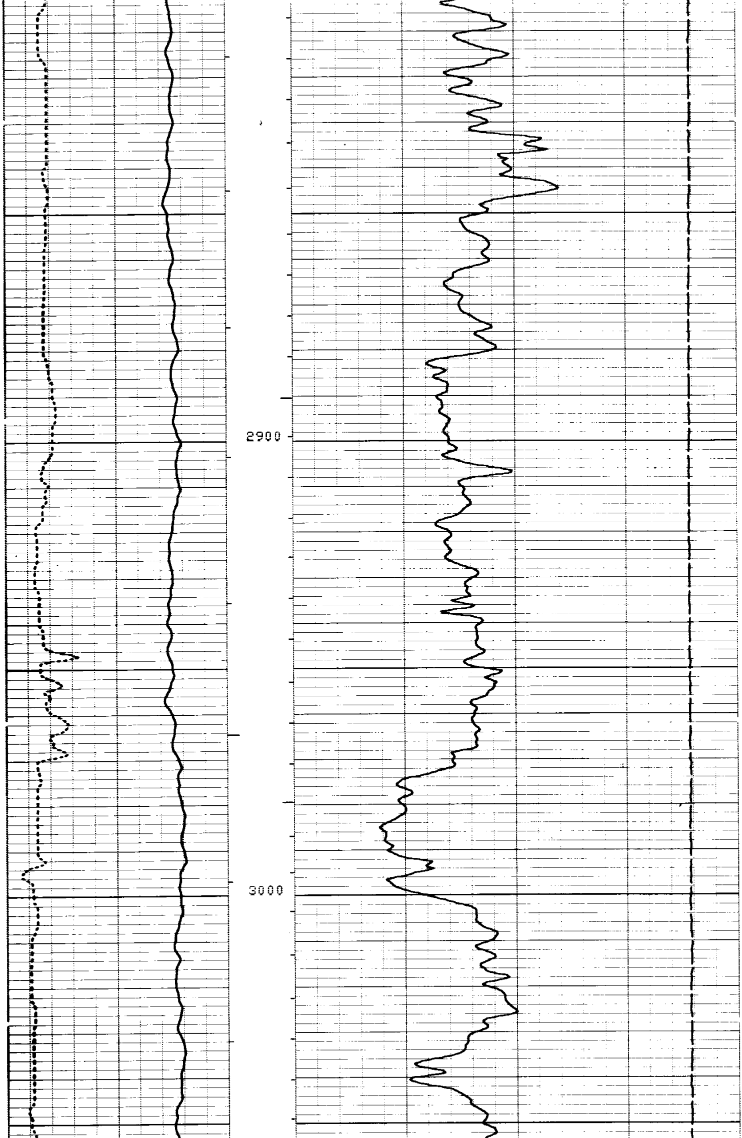


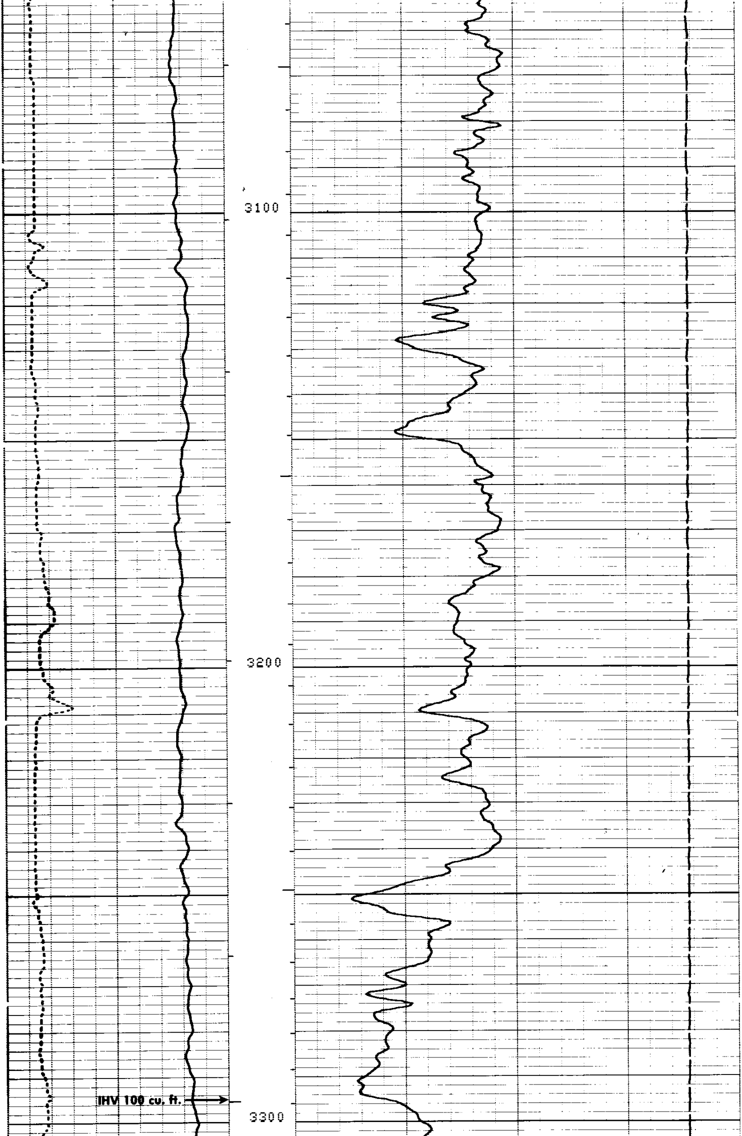


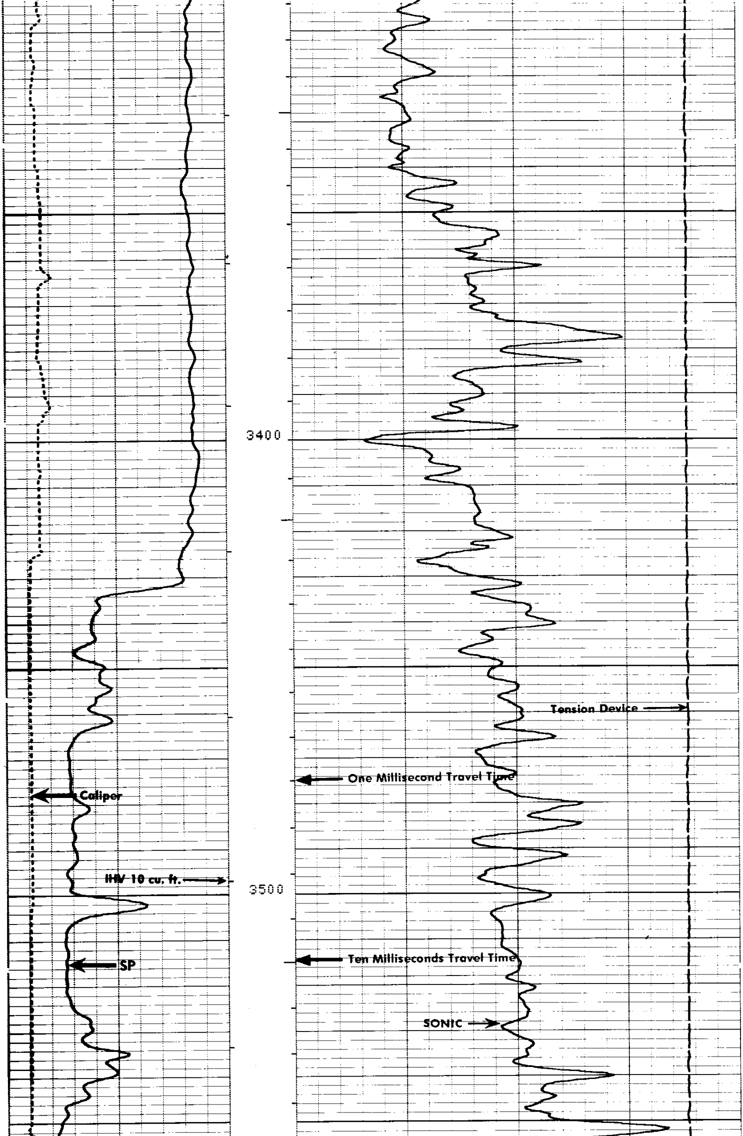


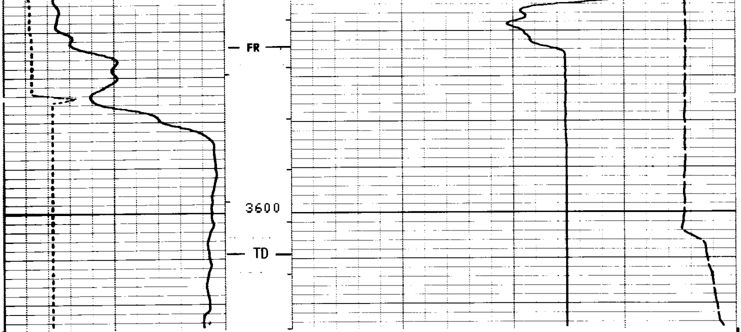












FILE 3 12-MAY-85 03:02

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

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

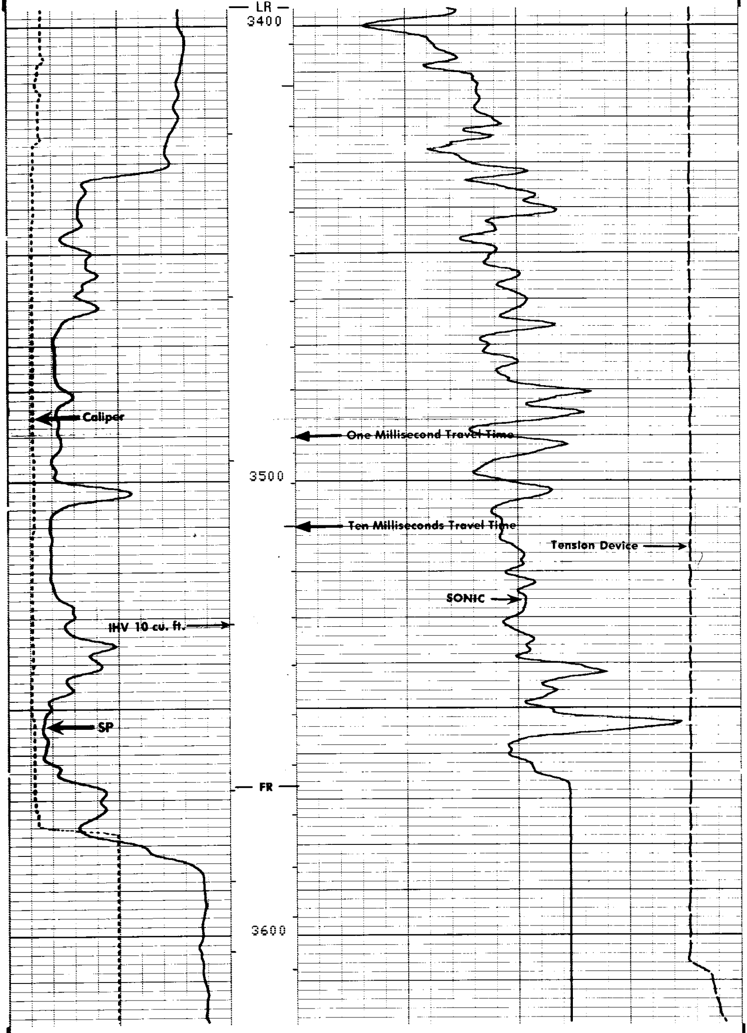
NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	6.60000	MMHO
FPHI	SPHI		MSEC	7.20000	MMHO
BS	7.87500	IN	BHS	OPEN	

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

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

REPEAT SECTION

FILE 2 12-MAY-85 03:01



FILE 2 12-MAY-85 02:57

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
NDIS	35.6	FEET			

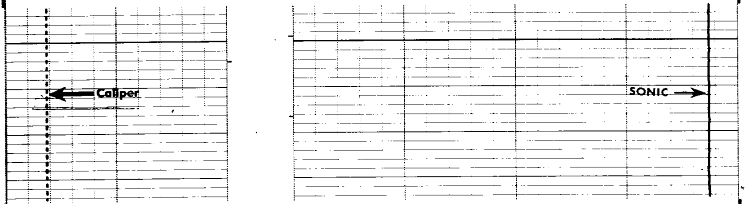
PARAMETERS

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	7.87500	IN	BHS	OPEN	

CALI(IN)		DT (US/F)	
6.0000	16.000	150.00	50.000

CSG.

FILE 0 12-MAY-85 02:41



FILE 0 12-MAY-85 02:41

CALI(IN)		DT (US/F)	
6.0000	16.000	150.00	50.000

MCDD **CALIPER CALIBRATION SUMMARY**

	MEASURED		CALIBRATED		
	SMALL	LARGE	SMALL	LARGE	UNITS
CALI	7.3	10.6	8.0	12.0	IN

FILE 1 11-MAY-85 11:36