CC 43-34-65

Schlumberger

BOREHOLE COMPENSATED SONIC 5"

CSU

COMPANY: REICHHOLD ENERGY CORPORATION

WELL: COLUMBIA COUNTY 43-34

RECEIVED - PTLD
MAY 15 1985
DEPT. OF GEOLOGY
& MINERAL [illegible]

FIELD: MIST
COUNTY: COLUMBIA
STATE: OREGON
NATION: USA
LOCATION: 2116'N & 1079'W FR SE COR

SEC: 34 TWP: 6N RGE: 5W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 807.6 F
LOG MEASURED FROM: KB
11.5 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 819.1 F
DF:
GL: 807.6 F

DATE: 18 MAR 85
RUN NO: 1

DEPTH-DRILLER: 2100.0 F
DEPTH-LOGGER: 2098.0 F
BTM. LOG INTERVAL: 2056.0 F
TOP LOG INTERVAL: 431.0 F

CASING-DRILLER: 431 F
CASING-LOGGER: 431 F
CASING: 8 5/8"

BIT SIZE: 7 7/8"
DEPTH: 2100 F

OTHER SERVICES-
DIL
HDT
LDT/CNL/GR

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432410

TYPE FLUID IN HOLE: LIGNOSULFONATE
DENSITY: 10.4 LB/G
VISCOSITY: 50.0 S
PH: 9.5
FLUID LOSS: 5.4 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 2.090 OHMM AT 57.0 DEGF
RMF: 1.680 OHMM AT 49.0 DEGF
RMC: 5.760 OHMM AT 50.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: 1.378 OHMM AT 90.0 DEGF
RMF AT BHT: .969 OHMM AT 90.0 DEGF
RMC AT BHT: 3.384 OHMM AT 90.0 DEGF

TIME CIRC. STOPPED: 13:00 3/18
TIME LOGGER ON BTM.: 15:00 3/18

MAX. REC. TEMP: 90.0 DEGF

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

REMARKS:

CHLORIDES: 700PPM
DIL AND SONIC WERE RUN IN COMBINATION.
FINS AND CMEZ WERE USED FOR CENTRALIZATION.

EQUIPMENT NUMBERS-

DIS 691	DIC 658	MCD 1237	SLS 252
SLC 1472	IEM 232	SLM 138	

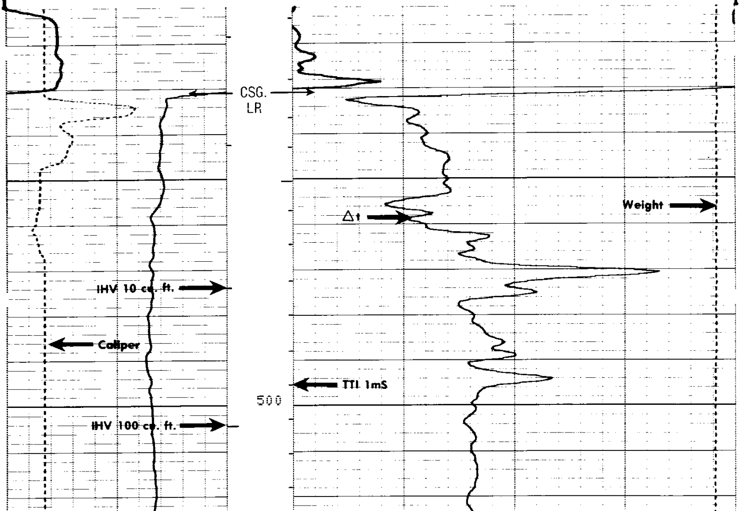
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS,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

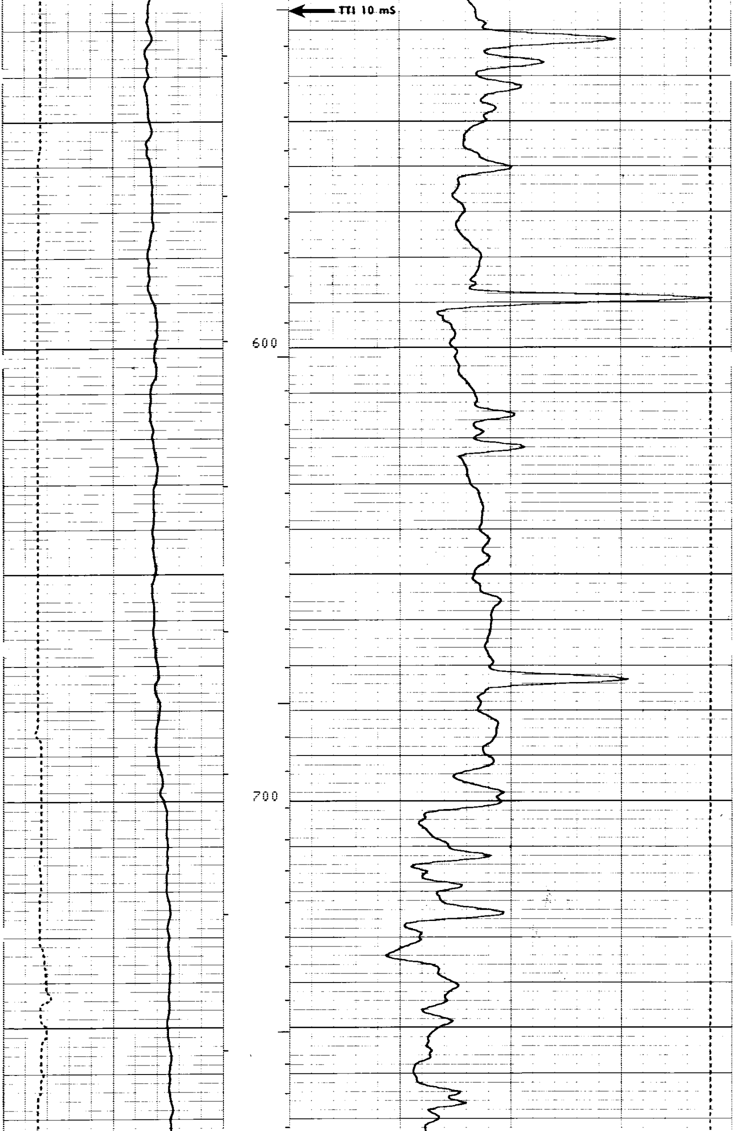
FILE 103 18-MAR-85 16:33
DATA ACQUIRED 18-MAR-85 15:41

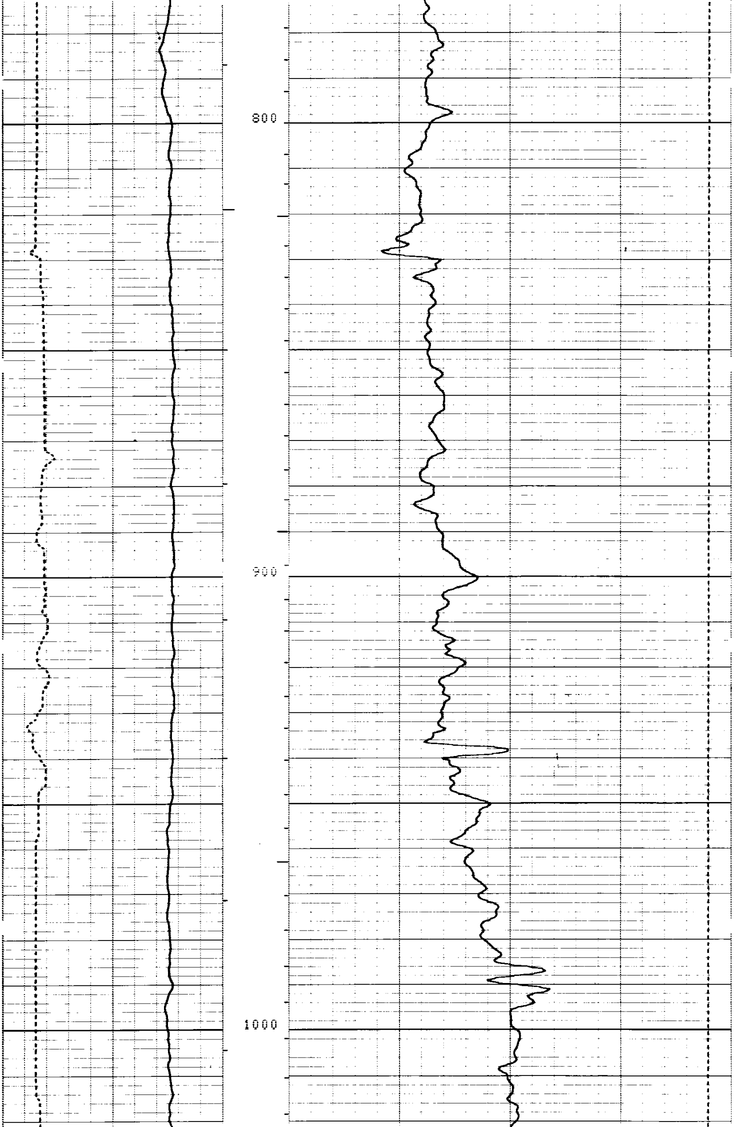
CALI(IN)
6.0000 16.000
SP (MV)
-100.0 0.0

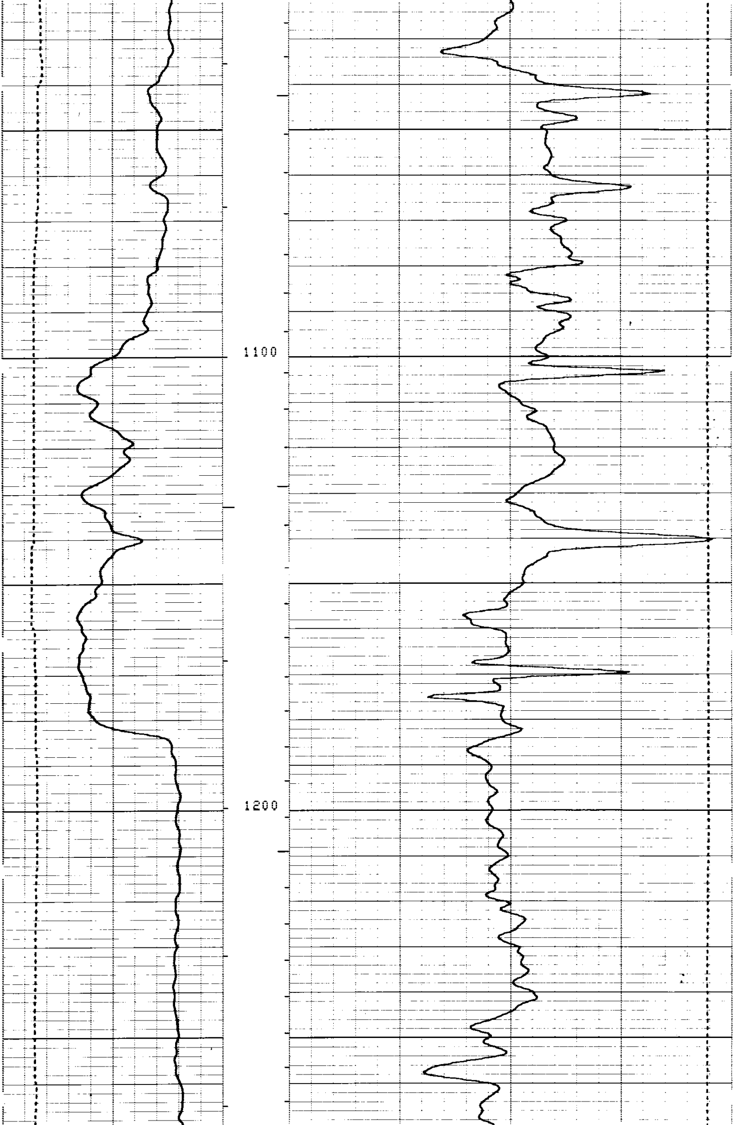
TENS(LB)
5000.0 0.0
DT (US/F)
175.00 75.000

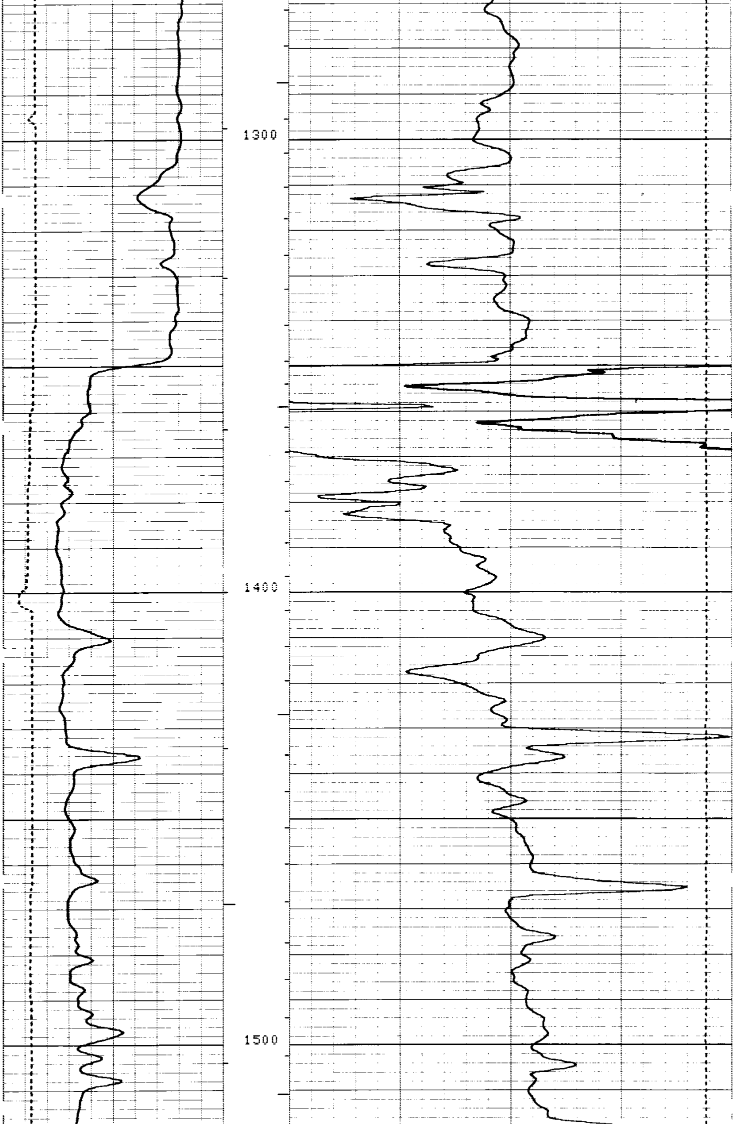
FILE 102 18-MAR-85 16:14
DATA ACQUIRED 18-MAR-85 15:41

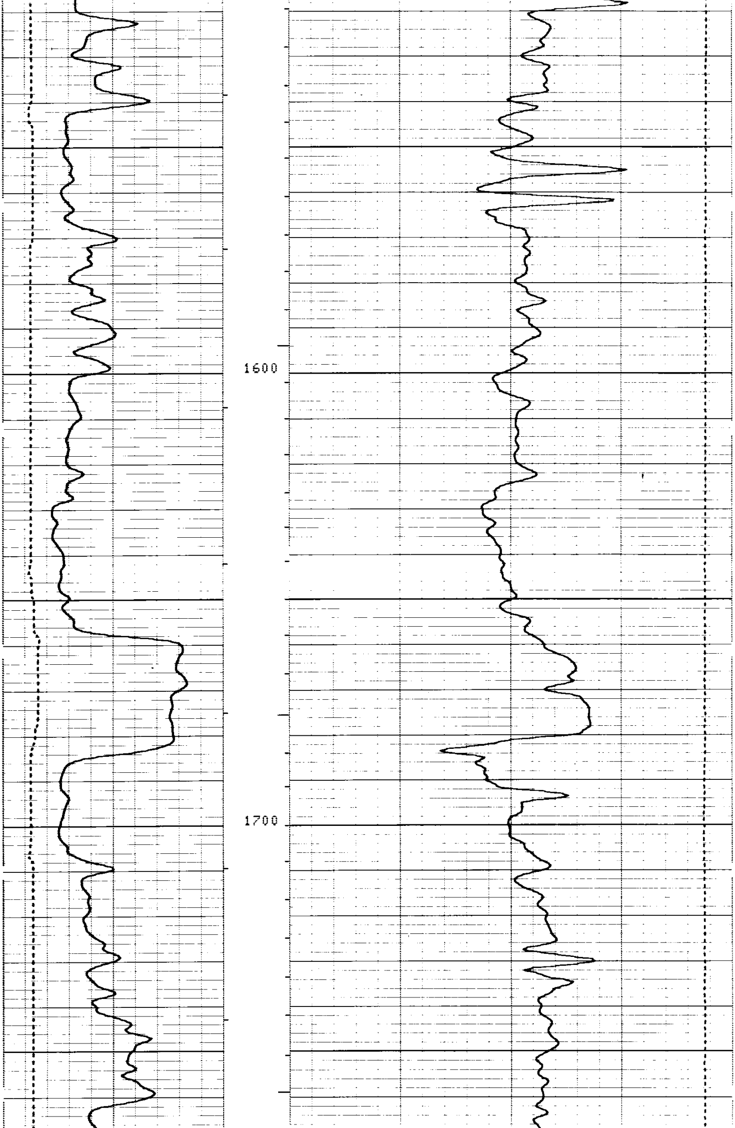


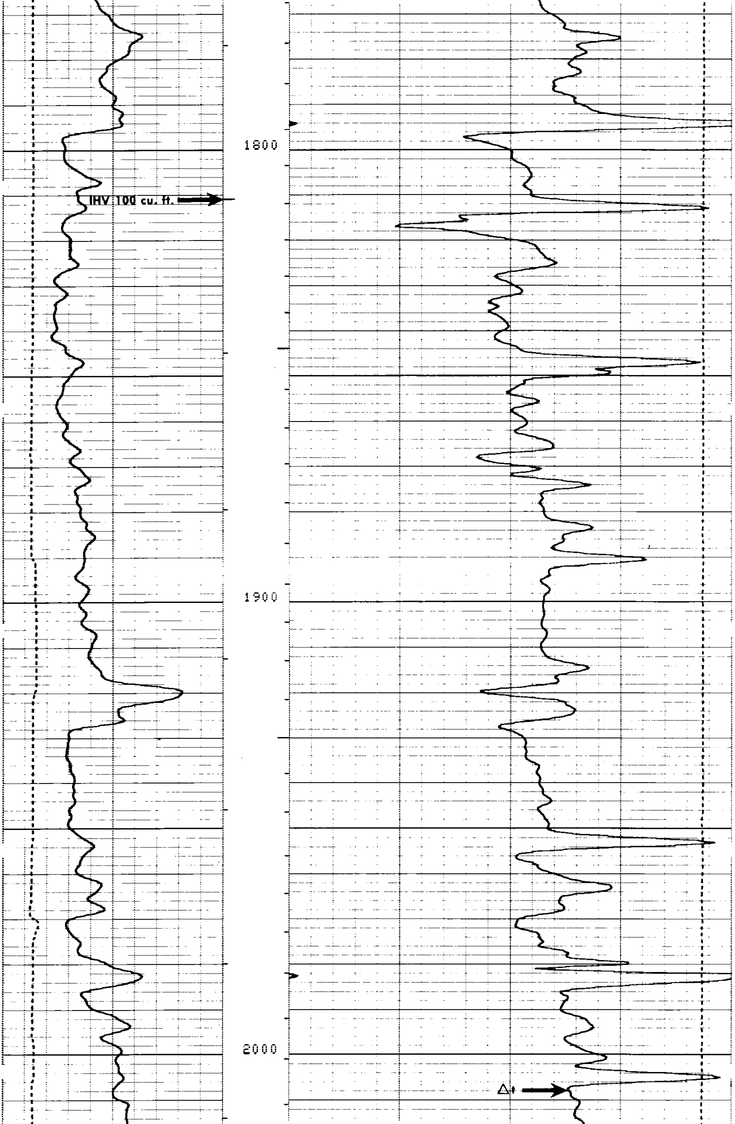


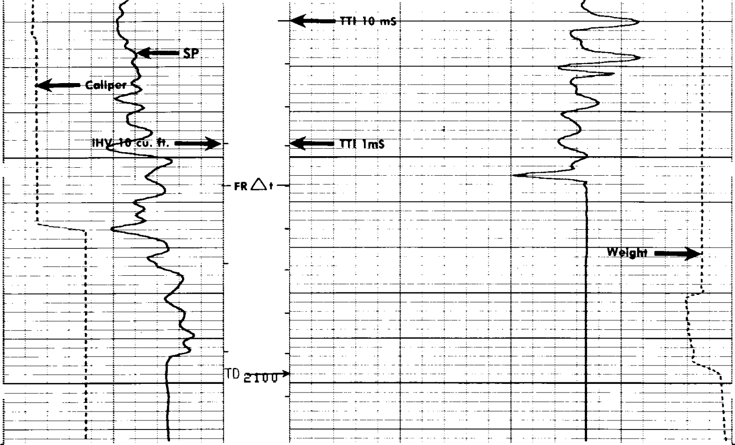












FILE 102 18-MAR-85 16:08
DATA ACQUIRED 18-MAR-85 15:09

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

TENS(LB)
5000.0 0.0
DT (US/F)
175.00 75.000

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			

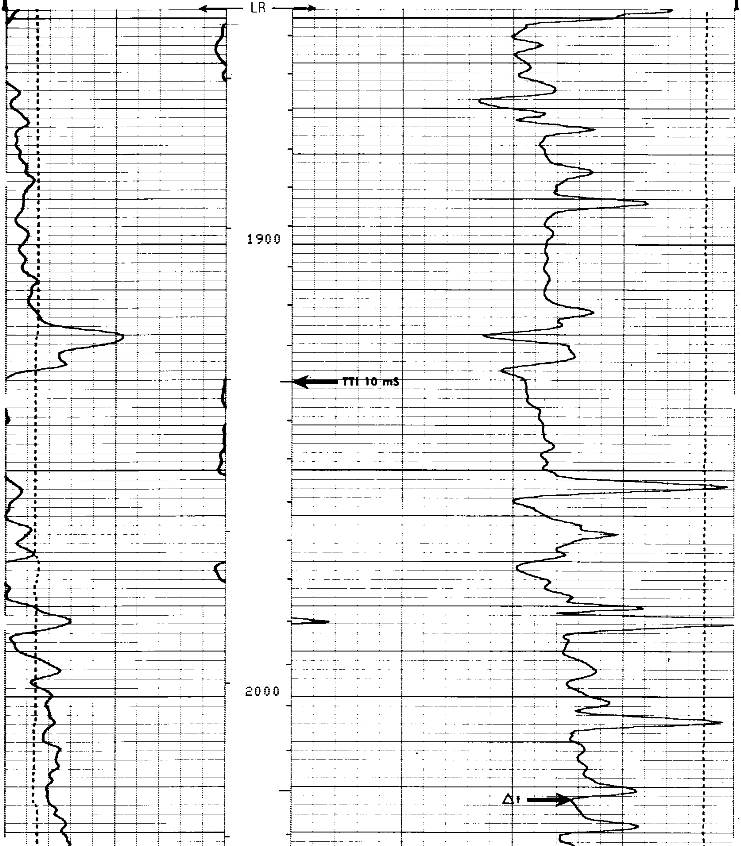
PARAMETERS

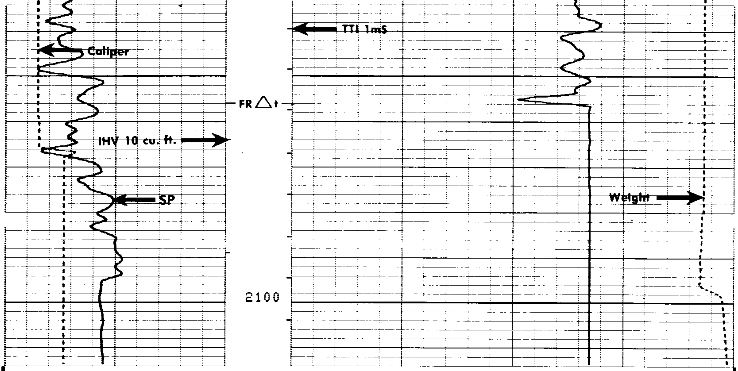
NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	140.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	5.70000	MMHO
FPHI	SPHI		MSEC	7.00000	MMHO
BS	7.87500	IN	BHS	OPEN	
SPDR	0.0		DO	0.0	F
PP	RECO				

CALI(IN)		TENS(LB)	
6.0000	16.000	5000.0	0.0
SP (MV)		DT (US/F)	
-100.0	0.0	175.00	75.000

REPEAT SECTION

FILE 101 18-MAR-85 16:07
DATA ACQUIRED 18-MAR-85 15:07





FILE 101 18-MAR-85 16:06
DATA ACQUIRED 18-MAR-85 15:02

CALI(IN)			TENS(LB)	
6.0000	16.000		5000.0	0.0
SP (MV)		DT (US/F)		
-100.0	0.0	175.00		75.000

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	140.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	5.70000	MMHO
FPHI	SPHI		MSEC	7.00000	MMHO
BS	7.87500	IN	BHS	OPEN	
SPDR	0.0		DO	0.0	F
PP	RECO				

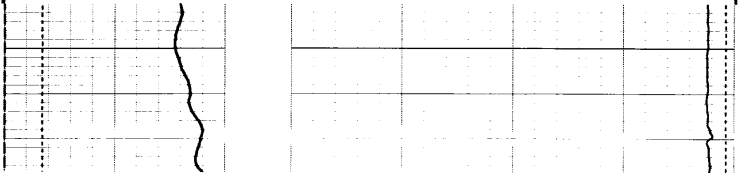
MCDB

CALIPER CALIBRATION SUMMARY

	MEASURED		CALIBRATED		
	SMALL	LARGE	SMALL	LARGE	UNITS
CALI	7.9	12.3	7.6	11.6	IN

FILE 6 18-MAR-85 14:54

RWA (OHMM)				
0.0	.50000			
CALI(IN)			TENS(LB)	
6.0000	16.000		10000.	0.0
SP (MV)		DT (US/F)		
-80.00	20.000	150.00		50.000

FILE 4 18-MAR-85 14:43