Schlumberger

5" BHC SONIC

CSU

COMPANY: REICHHOLD ENERGY CORPORATION

WELL: "LONGVIEW-FIBER" #42-22

FIELD: SOUTH MIST
COUNTY: COLUMBIA
STATE: OREGON
NATION: U.S.A.
LOCATION: SEE REMARKS SECTION

SEC: 22 TWP: 6N RGE: 5W

OTHER SERVICES-
DIL
HDT

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 755.0 F
LOG MEASURED FROM: KB
11.4 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 766.4 F
DF: 765.4 F
GL: 755.0 F

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432404

DATE: 16 JAN 85
RUN NO: 1

DEPTH-DRILLER: 2278.0 F
DEPTH-LOGGER: 2272.0 F
BTM. LOG INTERVAL: 2230.0 F
TOP LOG INTERVAL: 438.0 F

CASING-DRILLER: 437 F
CASING-LOGGER: 438 F
CASING: 8 5/8"

BIT SIZE: 7 7/8"
DEPTH: 2278 F

RECEIVED - PTLD
FEB 7 1985
DEPT OF GEOLOGY
& MINERAL INDUS

TYPE FLUID IN HOLE: GEL-LIGNO
DENSITY: 10.6 LB/G
VISCOSITY: 45.0 S
PH: 8.5
FLUID LOSS: 5.6 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 2.850 OHMM AT 63.0 DEGF
RMF: 2.330 OHMM AT 47.0 DEGF
RMC: 2.690 OHMM AT 47.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: 2.145 OHMM AT 86.0 DEGF
RMF AT BHT: 1.352 OHMM AT 86.0 DEGF
RMC AT BHT: 1.561 OHMM AT 86.0 DEGF

TIME CIRC. STOPPED: 15:30 1-16
TIME LOGGER ON BTM.: 18:45 1-16

MAX. REC. TEMP: 86.0 DEGF

LOGGING UNIT NO: 8126
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: PILCH
WITNESSED BY: THOMAS

REMARKS:

500 PPM CHLORIDES
DUAL AND SONIC RAN IN COMBINATION.
NORTH 89 DEG 4' 19" WEST 562.82 FT & NORTH
0 DEG 55' 41" EAST 260.54 FT FROM EAST 1/4 CORNER
CALIPER POSSIBLY JAMMED WITH CUTTINGS.

EQUIPMENT NUMBERS-

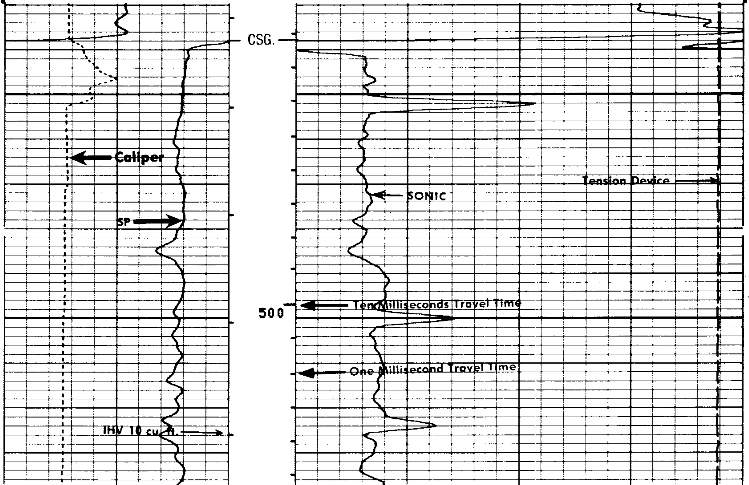
DIS-EC 1342	DIC-DA 1386	MCD-DA 370	SLS-RC 525
SLC-FA 1468	IEM-BD 162	SLM-DA 433	

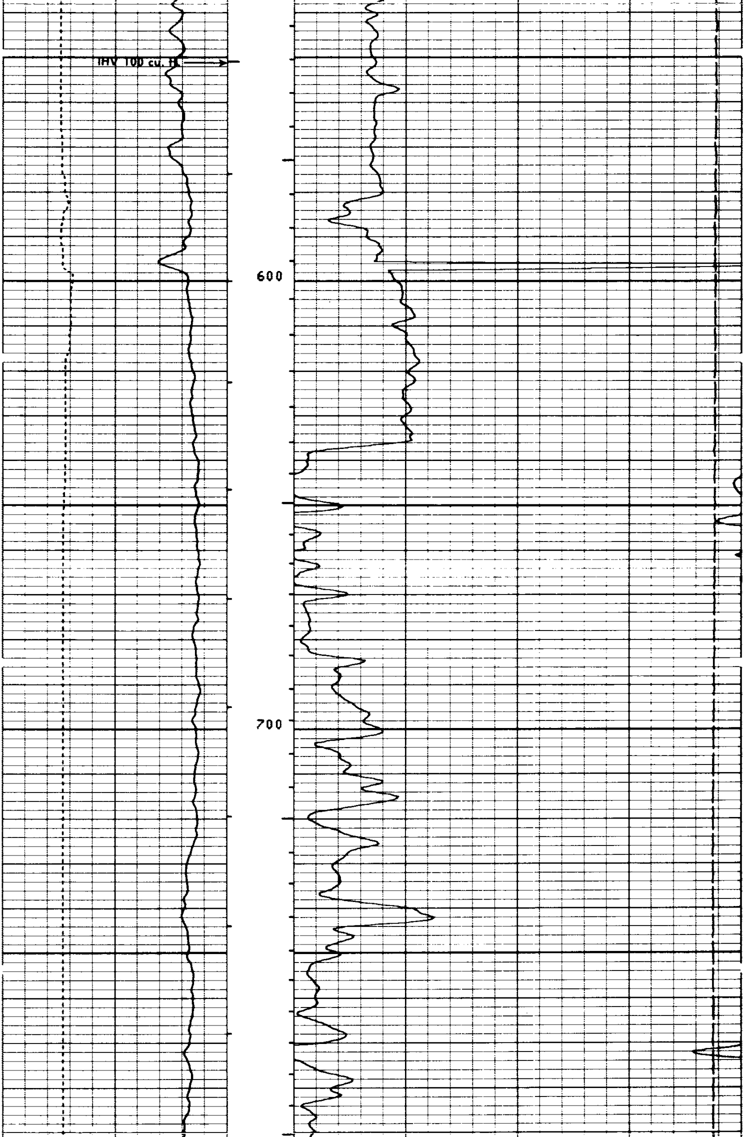
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS,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

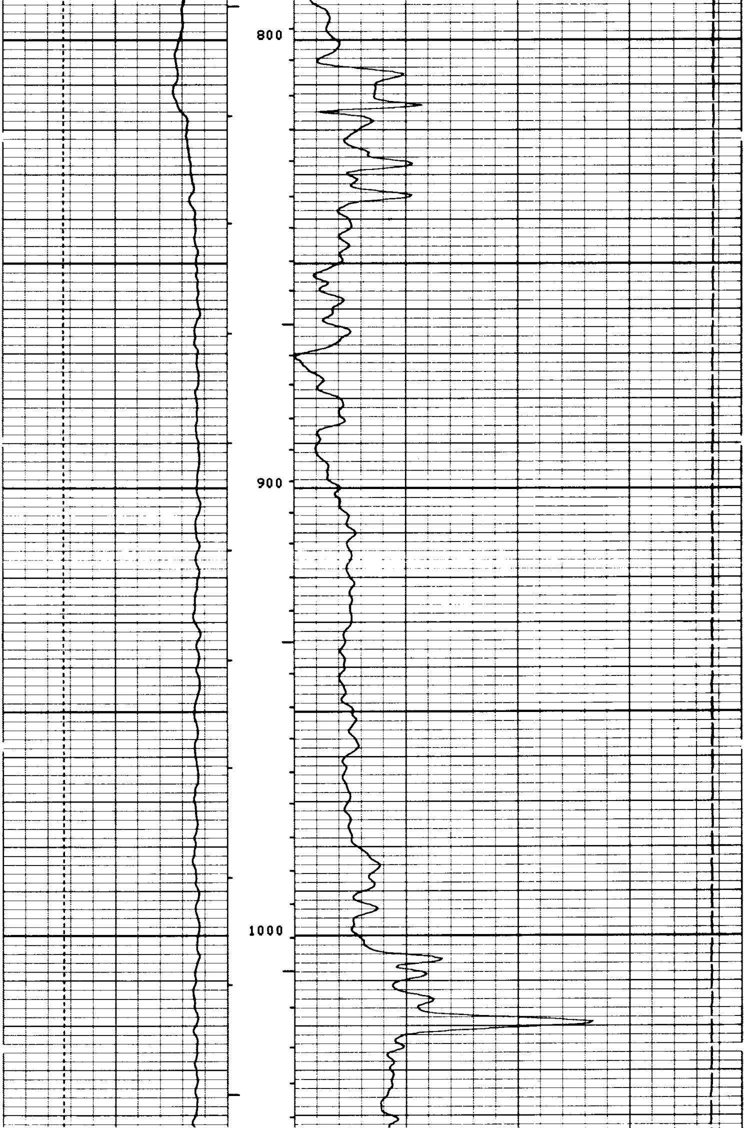
FILE 102 16-JAN-85 19:26
DATA ACQUIRED 16-JAN-85 18:48

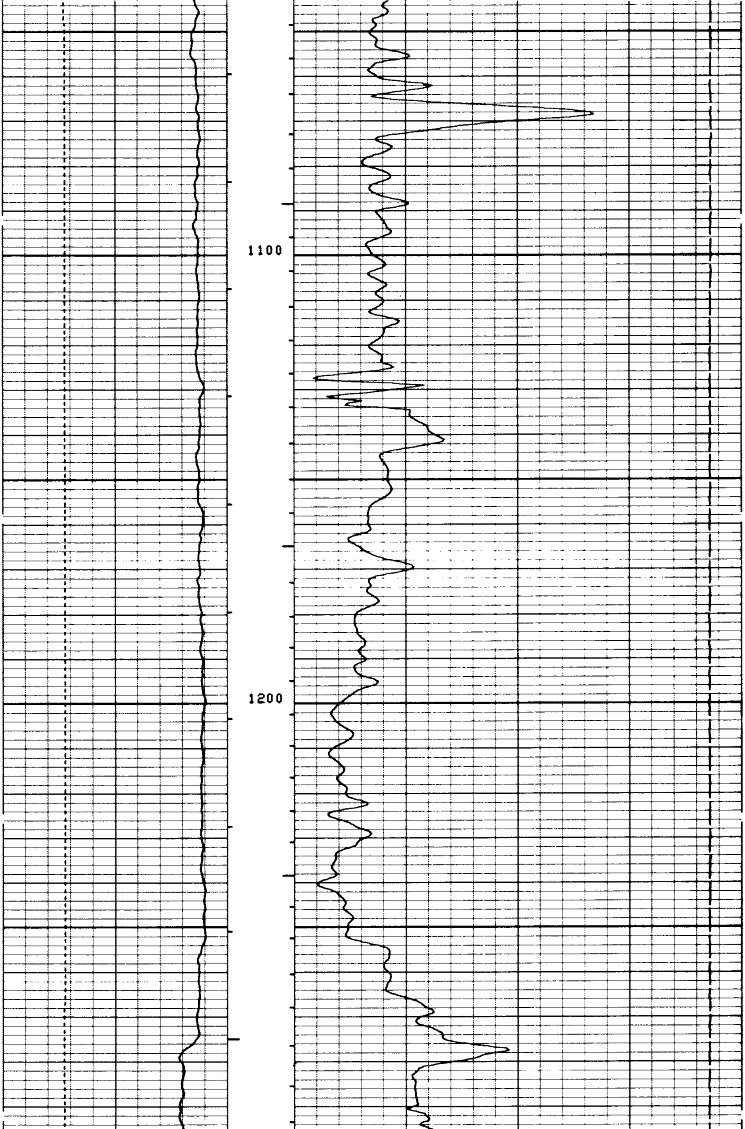
CALI(IN)			TENS(LB)
6.0000	16.000	10000.	0.0
SP (MV)		DT (US/F)	
-100.0	0.0	150.00	50.000

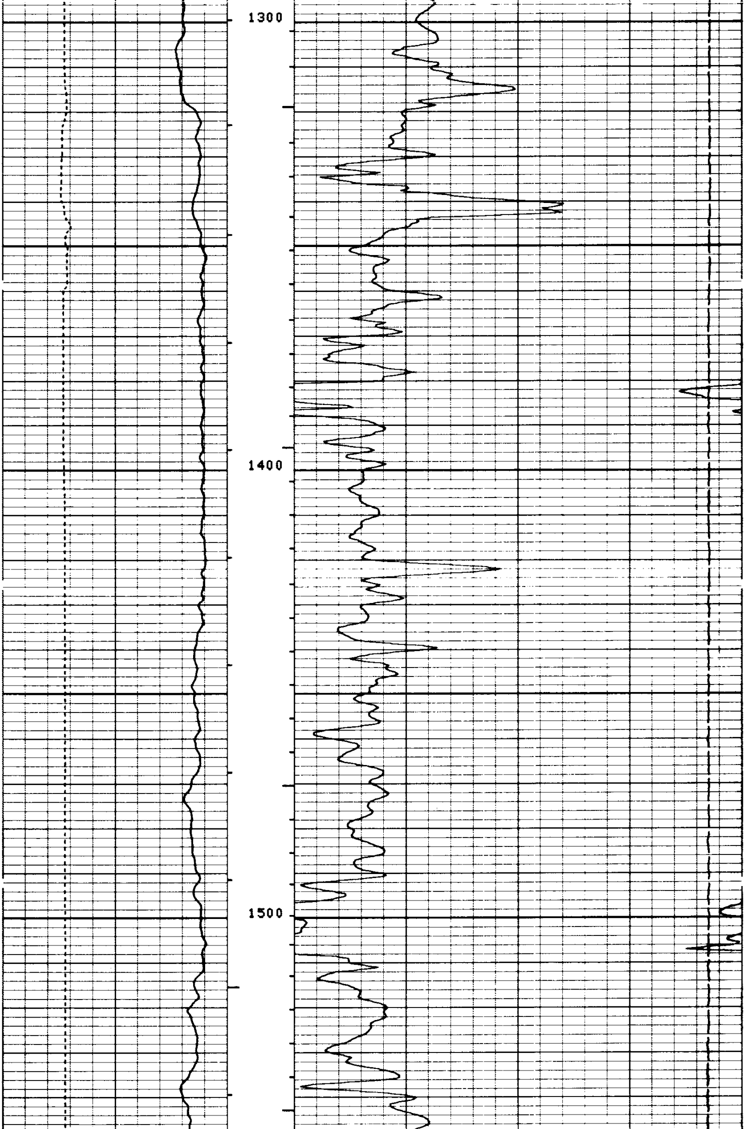
FILE 102 16-JAN-85 19:46
DATA ACQUIRED 16-JAN-85 19:13

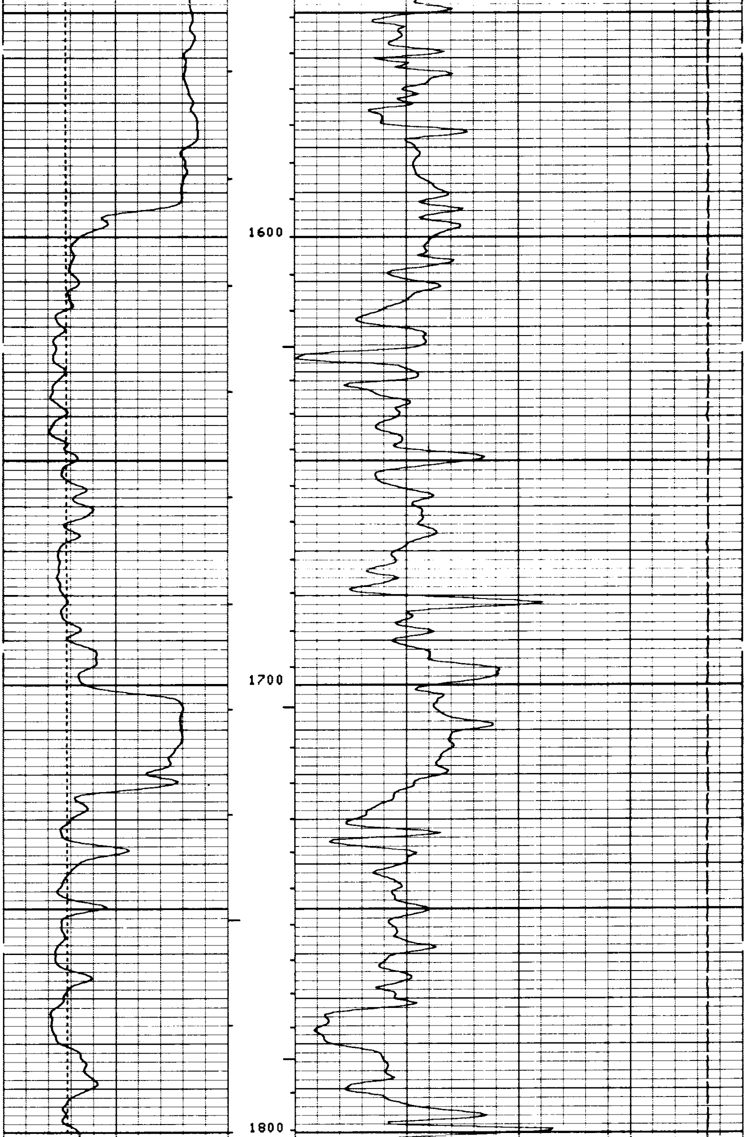


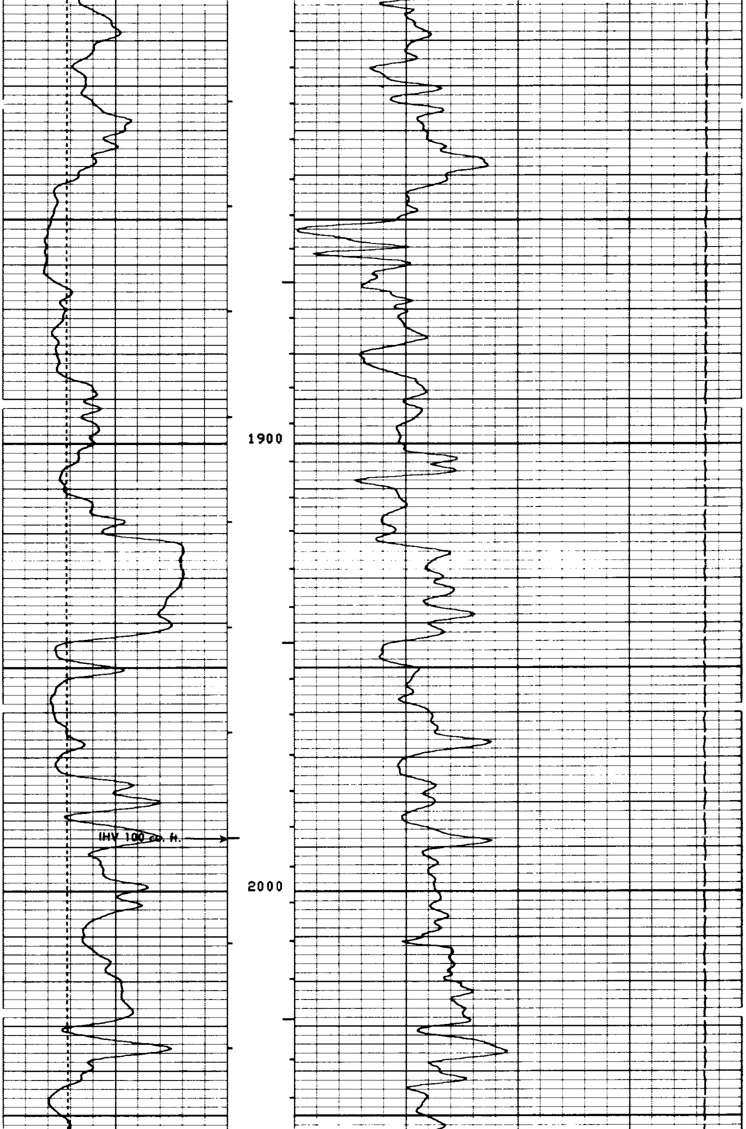


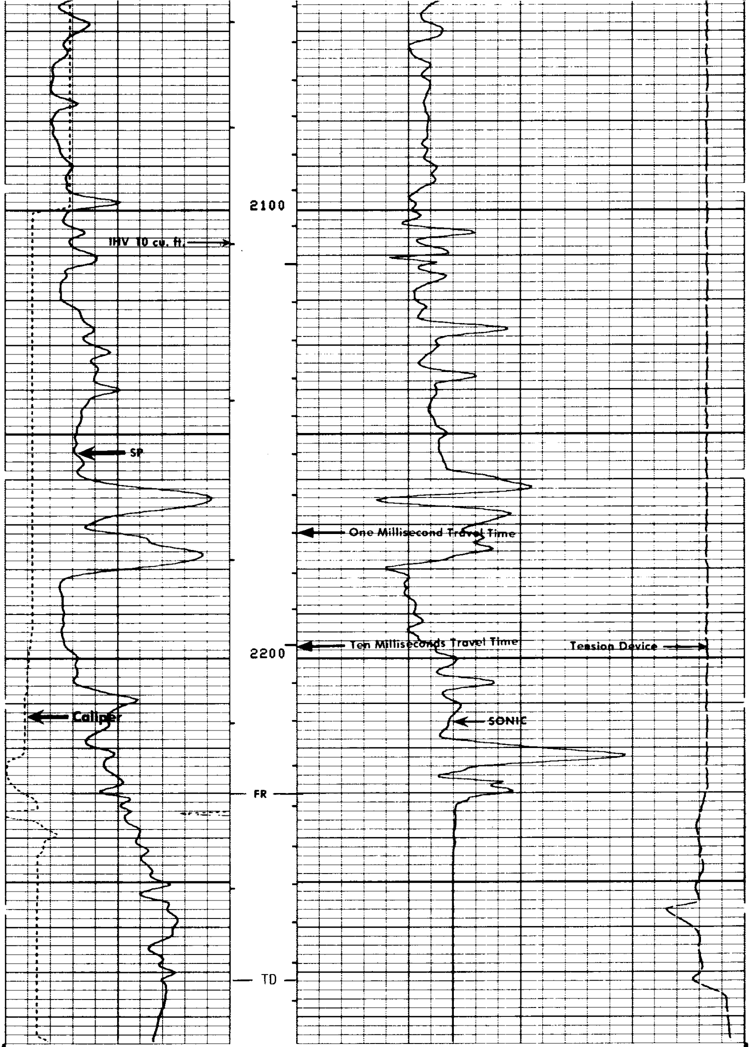












FILE 102 16-JAN-85 19:41
DATA ACQUIRED 16-JAN-85 18:37

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

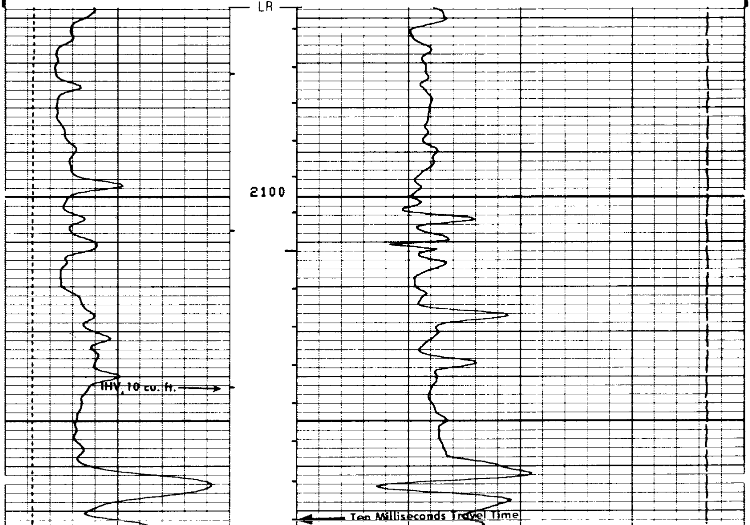
NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	5.00000	MMHO
FPHI	SPHI		MSEC	1.00000	MMHO
BS	7.87500	IN	BHS	OPEN	
PP	NORM		DO	0.0	F

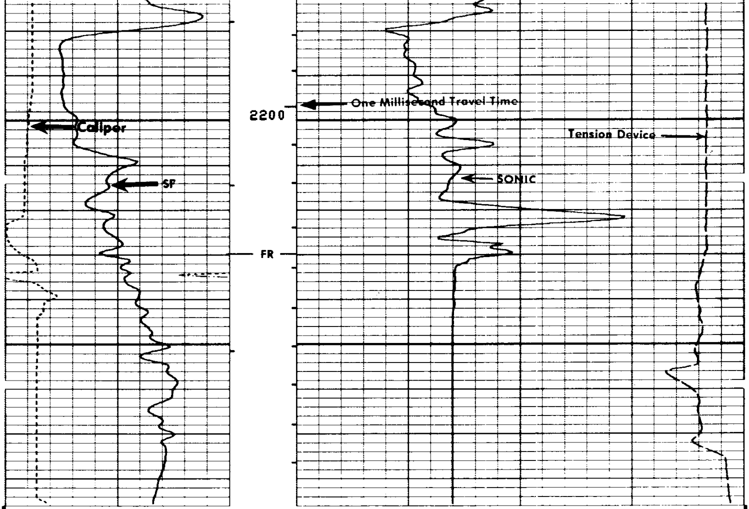
CALI(IN)
6.0000 16.000
SP (MV)
-100.0 0.0

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

REPEAT SECTION

FILE 101 16-JAN-85 19:40
DATA ACQUIRED 16-JAN-85 18:41





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FILE  101          16-JAN-85 19:39
DATA ACQUIRED      16-JAN-85 18:37
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      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
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TENS	2.5	FEET	SPAR	2.5	FEET
NOIS	35.6	FEET			

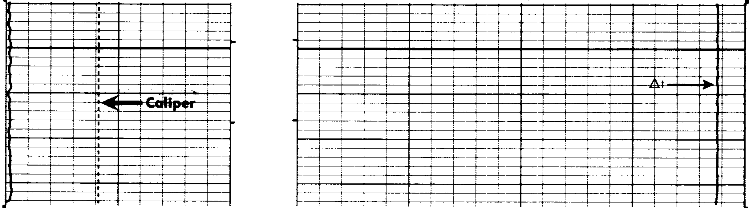
PARAMETERS

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	5.00000	MMHO
FPHI	SPHI		MSEC	1.00000	MMHO
BS	7.87500	IN	BHS	OPEN	
PP	NORM		DO	0.0	F

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

Sonic Check in Casing

FILE 101 16-JAN-85 18:16



FILE 101 16-JAN-85 18:16

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	6.6	12.7	6.0	12.0	IN

FILE 1 16-JAN-85 18:20