CC 43-34 65 + RD1

Schlumberger

5" BHC SONIC

CSU

COMPANY:	REICHHOLD ENERGY CORPORATION
WELL:	"COLUMBIA COUNTY" #43-34 REDRILL #1
FIELD:	MIST
COUNTY:	COLUMBIA
STATE:	OREGON
NATION:	U.S.A.
LOCATION:	2116'N AND 1079'W FROM SE CORNER OF
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
DATE:	26 MAR 85
RUN NO:	1
DEPTH-DRILLER:	2225.0 F
DEPTH-LOGGER:	2220.0 F
BTM. LOG INTERVAL:	2178.0 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:	2225 F

ELEVATIONS-
KB: 819.1 F
DF: 818.1 F
GL: 807.6 F

RECEIVED - PTLD
MAY 15 1985
DEPT. OF GEOLOGY & MINERAL INDUS.

OTHER SERVICES-
DIL
HDT

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432435

TYPE FLUID IN HOLE:	GEL/LIGNO
DENSITY:	11.0 LB/G
VISCOSITY:	47.0 S
PH:	9.5
FLUID LOSS:	6.0 C3
SOURCE OF SAMPLE:	MUDPIT
RM:	2.120 OHMM AT 60.0 DEGF
RMF:	1.740 OHMM AT 45.0 DEGF
RMC:	5.660 OHMM AT 45.0 DEGF
SOURCE RMF/RMC:	MEASURED/MEASURED
RM AT BHT:	1.406 OHMM AT 94.0 DEGF
RMF AT BHT:	.895 OHMM AT 94.0 DEGF
RMC AT BHT:	2.914 OHMM AT 94.0 DEGF
TIME CIRC. STOPPED:	04:00 3-26
TIME LOGGER ON BTM.:	07:15 3-26
MAX. REC. TEMP:	94.0 DEGF
LOGGING UNIT NO:	8128
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	PILCH
WITNESSED BY:	TMOMAS/ALGER

REMARKS:

950 PPM CHLORIDES
DUAL AND SONIC RUN IN COMBINATION.
CME-Z AND STANDOFFS USED FOR DENTRALIZATION.
CALIPER RESPONSE AFFECTED BY 25 DEGREE KICKOFF AT 480'.

EQUIPMENT NUMBERS-

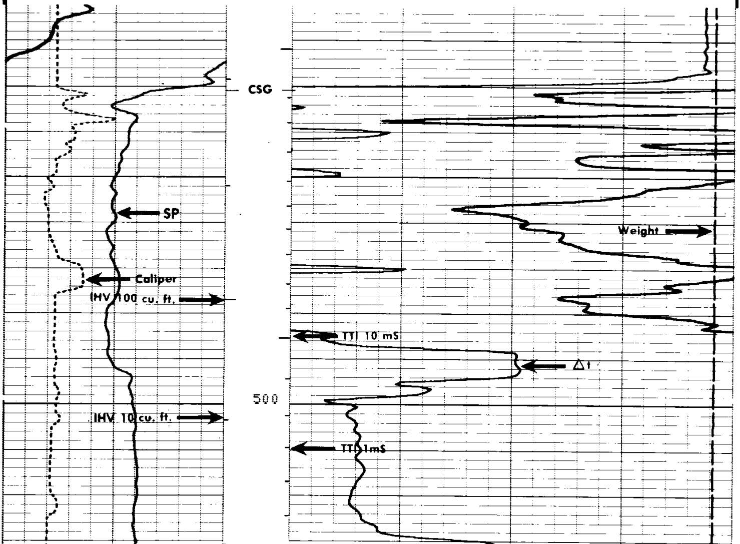
DIS-EC 691	DIC-DA 342	SLS-RC 252	SLC-FA 1321
MCD-DA 1237	IEM-BD 232	SLM-CA 138	

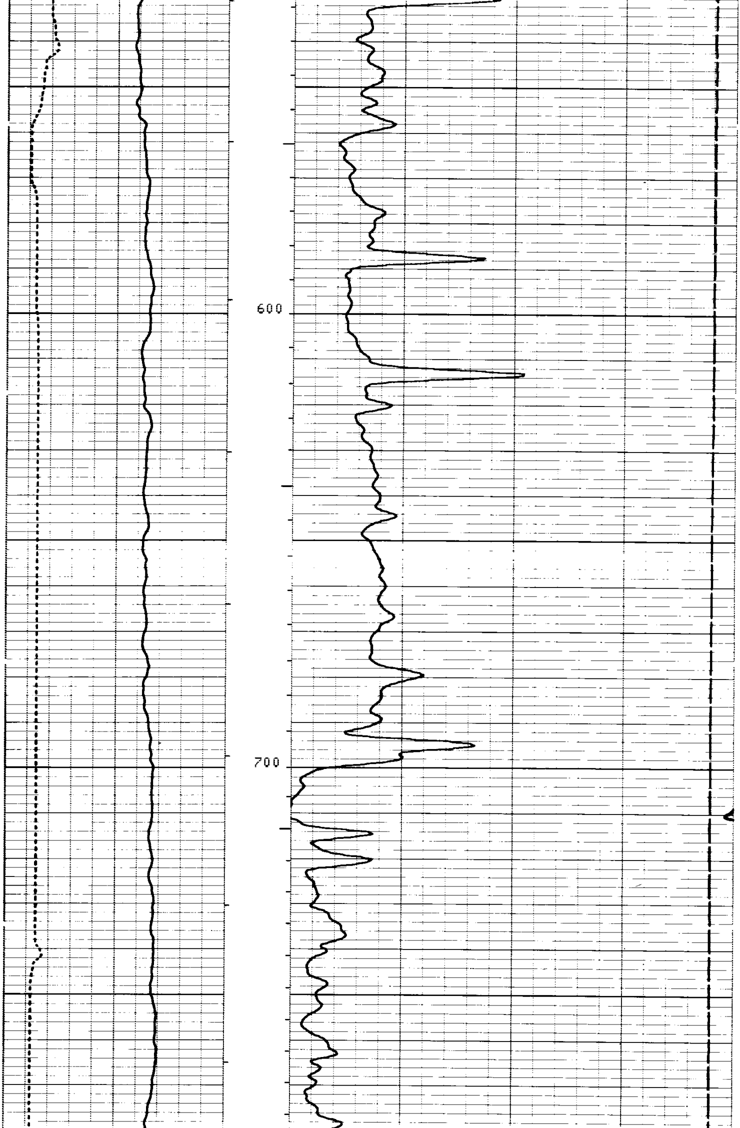
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS,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

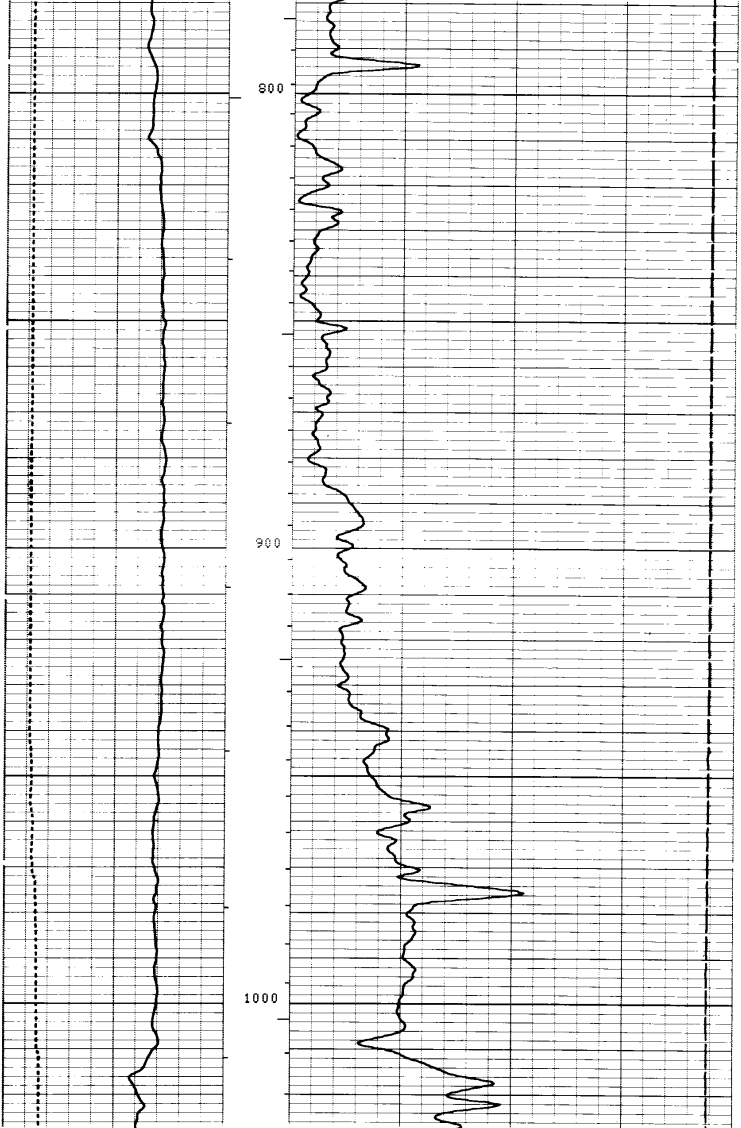
FILE 6 26-MAR-85 08:01
DATA ACQUIRED 26-MAR-85 07:46

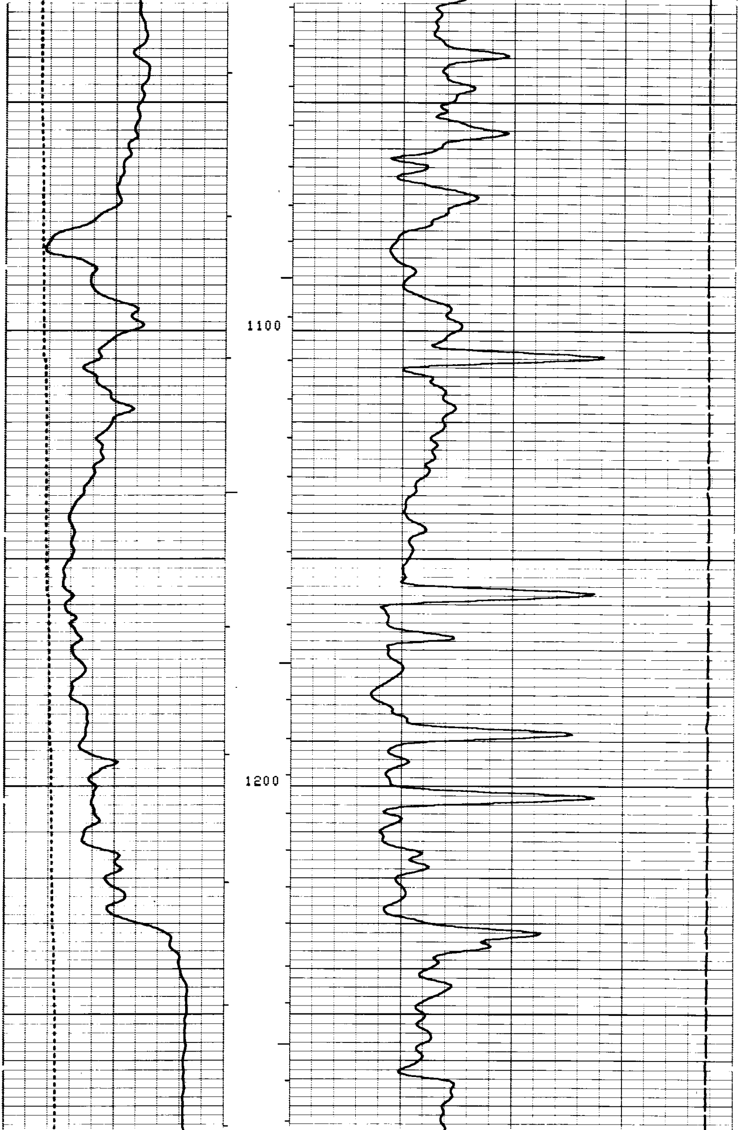
CALI(IN)		TENS(LB)	
6.0000	16.000	10000.	0.0
SP (MV)		DT (US/F)	
-100.0	0.0	150.00	50.000

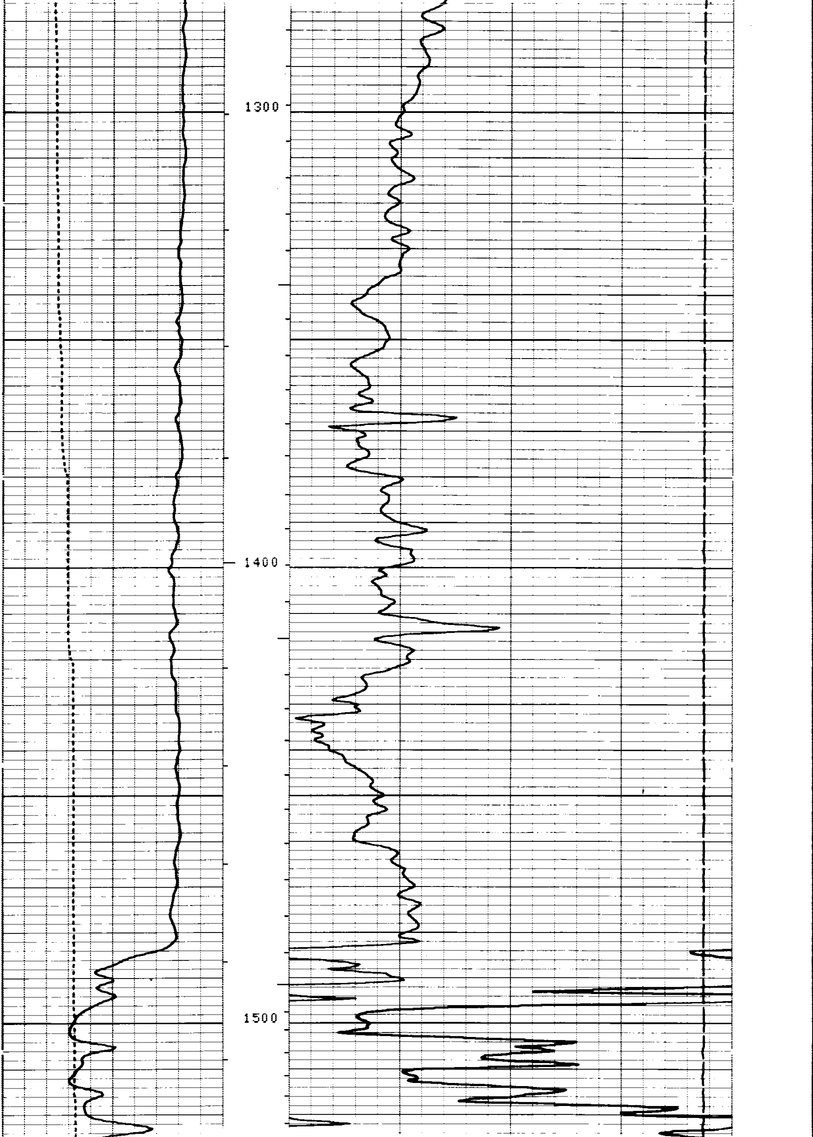
FILE 6 26-MAR-85 07:46

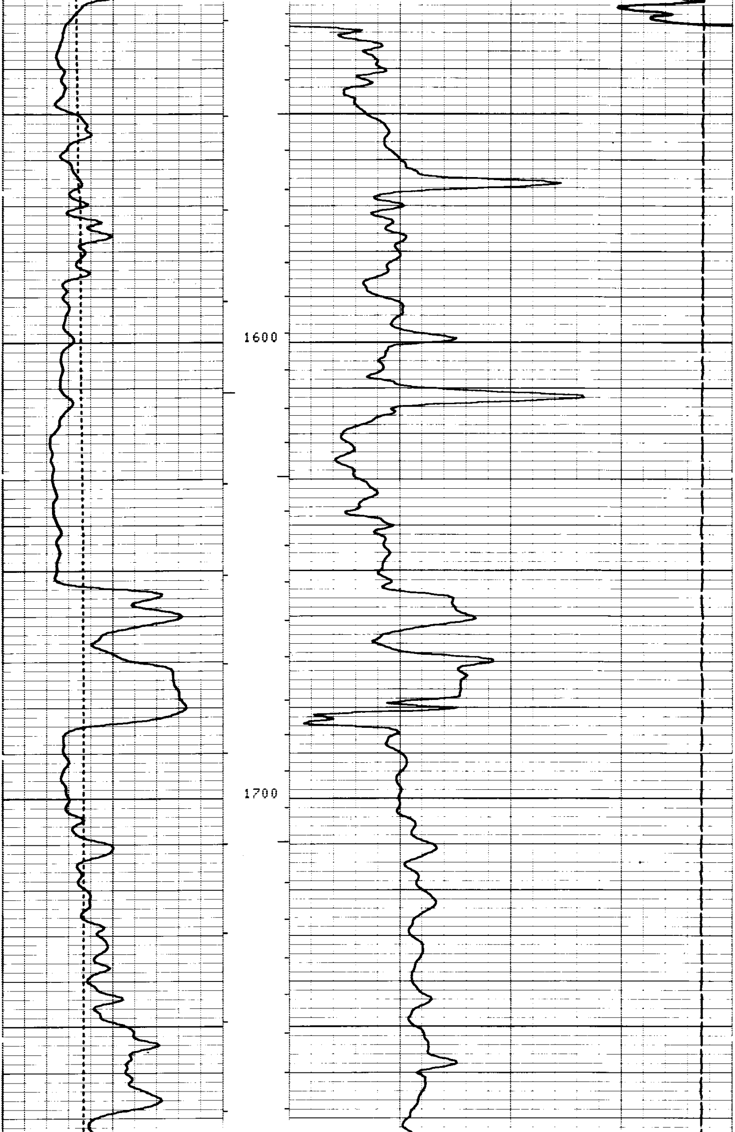


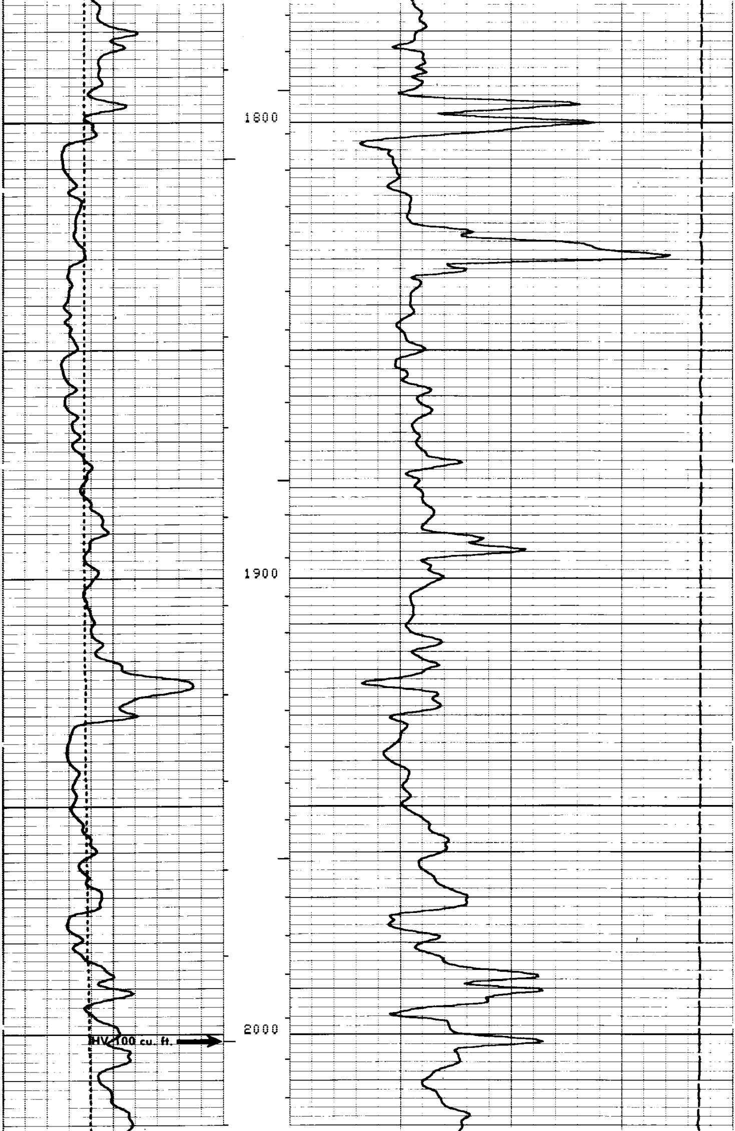


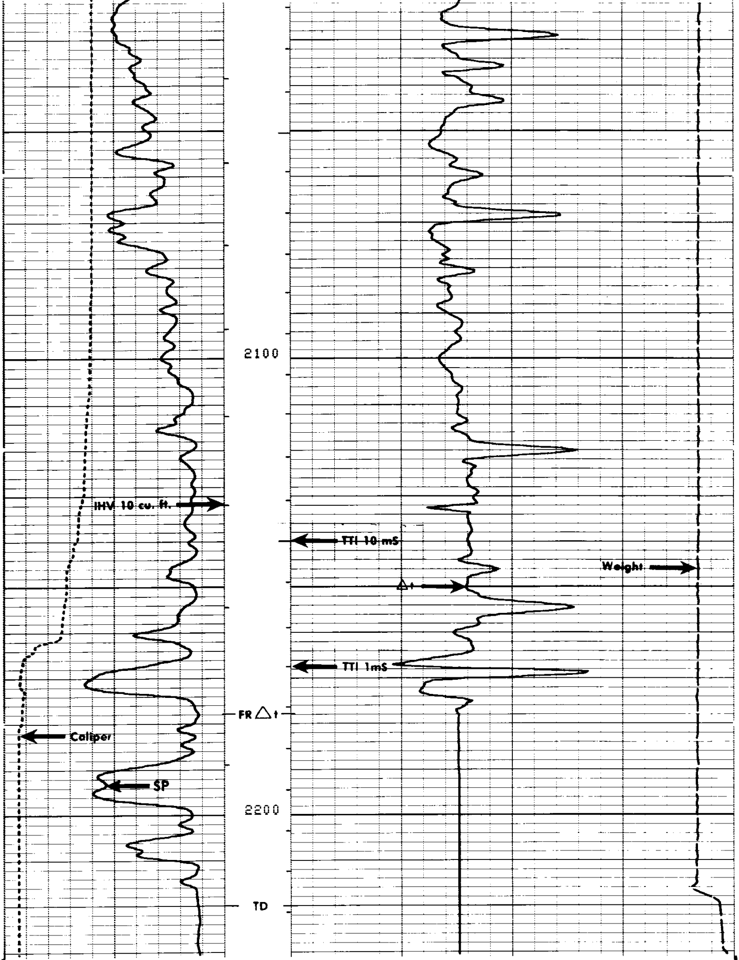












FILE 6 26-MAR-85 07:15

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			

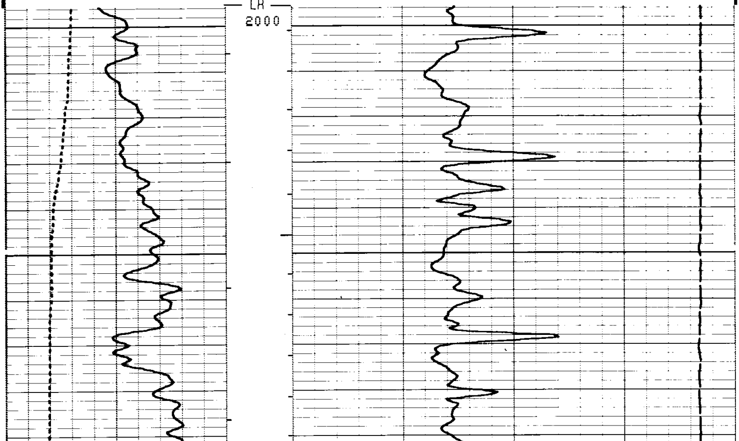
PARAMETERS

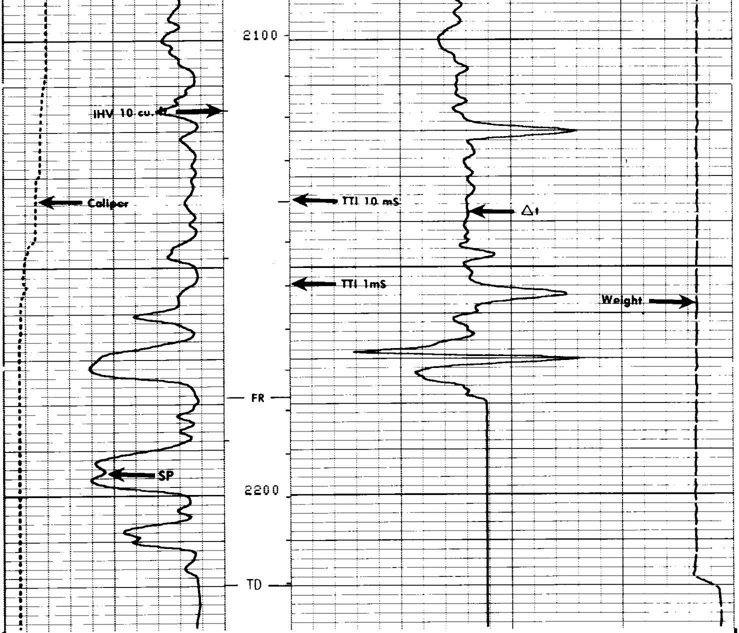
NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	5.70000	MMHO
FPHI	SPHI		MSEC	7.00000	MMHO
BS	7.87500	IN	BHS	OPEN	

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 5 26-MAR-85 07:14





FILE 5 26-MAR-85 07:10

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 5.70000      MMHO
FPHI SPHI                                 MSEC 7.00000      MMHO
BS   7.87500      IN                      BHS  OPEN
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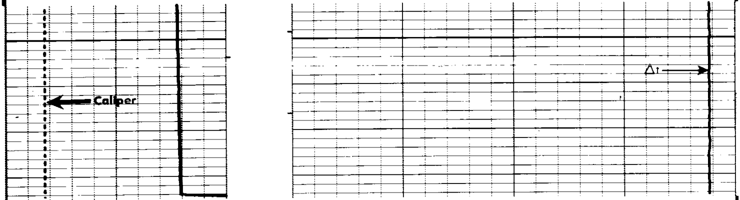
```
      CALI(IN  )
6.0000          16.000
      SP  (MV  )                                  DT  (US/F)
-100.0             0.0       150.00                                          50.000
```

Sonic Check in Casing

FILE 2 26-MAR-85 06:50



FILE 2 26-MAR-85 06:49

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

                MEASURED                        CALIBRATED
             SMALL   LARGE                   SMALL      LARGE         UNITS
  CALI        7.9     12.3                    8.0        12.0          IN

                      FILE    4       26-MAR-85 06:57
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