Schlumberger

BHC SONIC 5"

CSU

COMPANY: REICHHOLD ENERGY CORPORATION

WELL: "ADAMS" #32-34

FIELD: MIST
COUNTY: COLUMBIA
STATE: OREGON

LOCATION: 1550'S & 26'E FROM
N 1/4 CORNER OF...
SEC: 34 TWP: 7N RGE: 5W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 1525.0 '
LOG MEASURED FROM: KB
11.0 ' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 1536.0 '
DF:
GL: 1525.0 '

DATE: 30 AUG 1984
RUN NO: 1

DEPTH-DRILLER: 3284.0 '
DEPTH-LOGGER: 3279.0 '
BTM. LOG INTERVAL: 3244.0 '
TOP LOG INTERVAL: 412.0 '

CASING-DRILLER: 412 '
CASING-LOGGER: 412 '
CASING: 8 5/8

BIT SIZE: 7 7/8

OTHER SERVICES-
DIL-SFL
HDT

PROGRAM
TAPE NO:
24.2
SERVICE
ORDER NO:
432254

TYPE FLUID IN HOLE: GEL/LIGNO
DENSITY: 9.3 LB/G
VISCOSITY: 47.0 S
PH: 9.5
FLUID LOSS: 5.4 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 2.810 OHMM AT 62.0 DEGF
RMF: 2.720 OHMM AT 62.0 DEGF
RMC: 2.900 OHMM AT 60.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: 1.829 OHMM AT 99.0 DEGF
RMF AT BHT: 1.770 OHMM AT 99.0 DEGF
RMC AT BHT: 1.833 OHMM AT 99.0 DEGF

TIME CIRC. STOPPED: 2000 8-30
TIME LOGGER ON BTM.: 2300

MAX. REC. TEMP: 99.0 DEGF

LOGGING UNIT NO:	8178
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	BENTLEY/ZWALLER
WITNESSED BY:	ALGER

REMARKS:

CYCLE SKIPS NEAR SURFACE DUE TO UNCONSOLIDATED SANDS.
SONIC RUN IN COMBINATION WITH DIL.

EQUIPMENT NUMBERS-

DIS 1422	DIC 47	SLS RC 236	SLC FA 1589
MCDB 1502	IEM BD 162	SLM DA 443	

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.

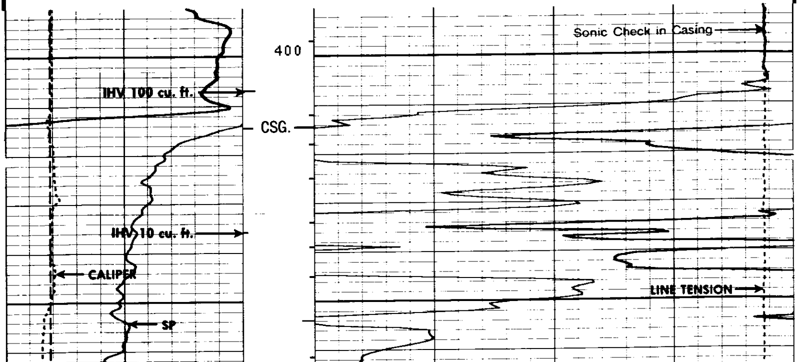
CHANGED PARAMETERS

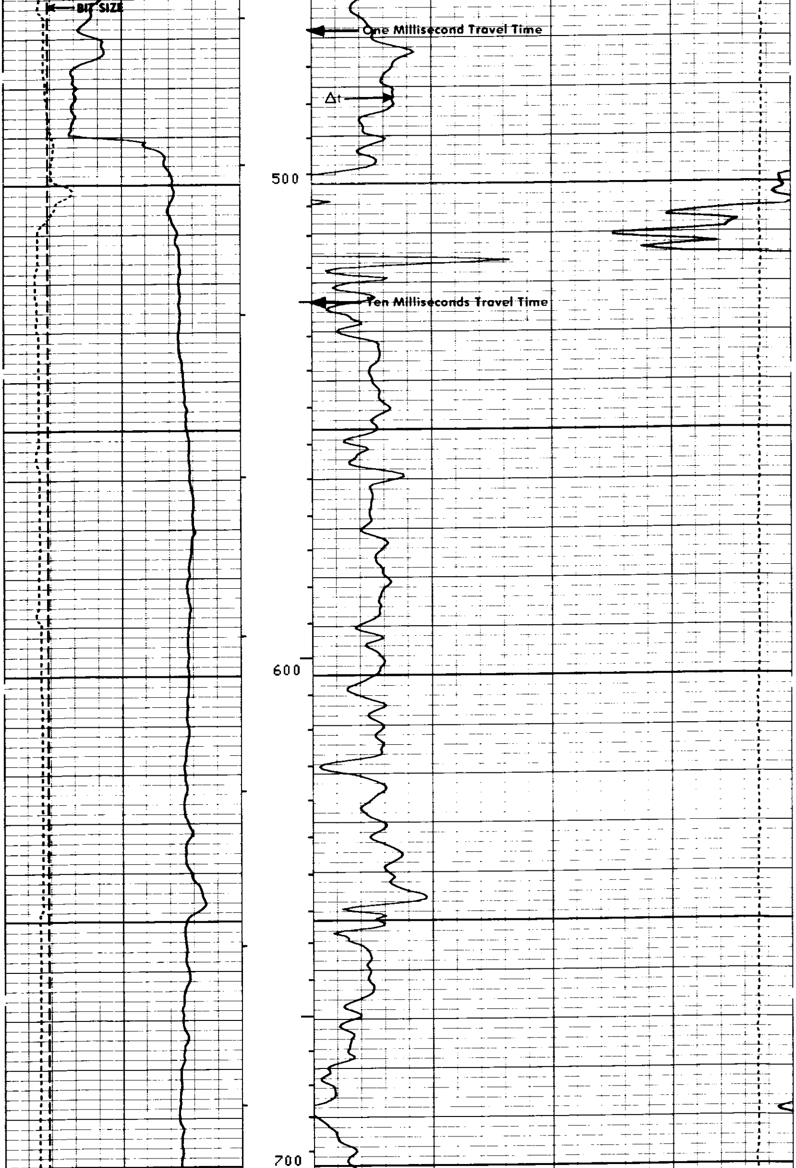
NAME	VALUE	UNIT	DEPTH (F)	NAME	VALUE	UNIT	DEPTH (F)
SPDR	0.0		2000.0	SPDR	.0750000		900.0

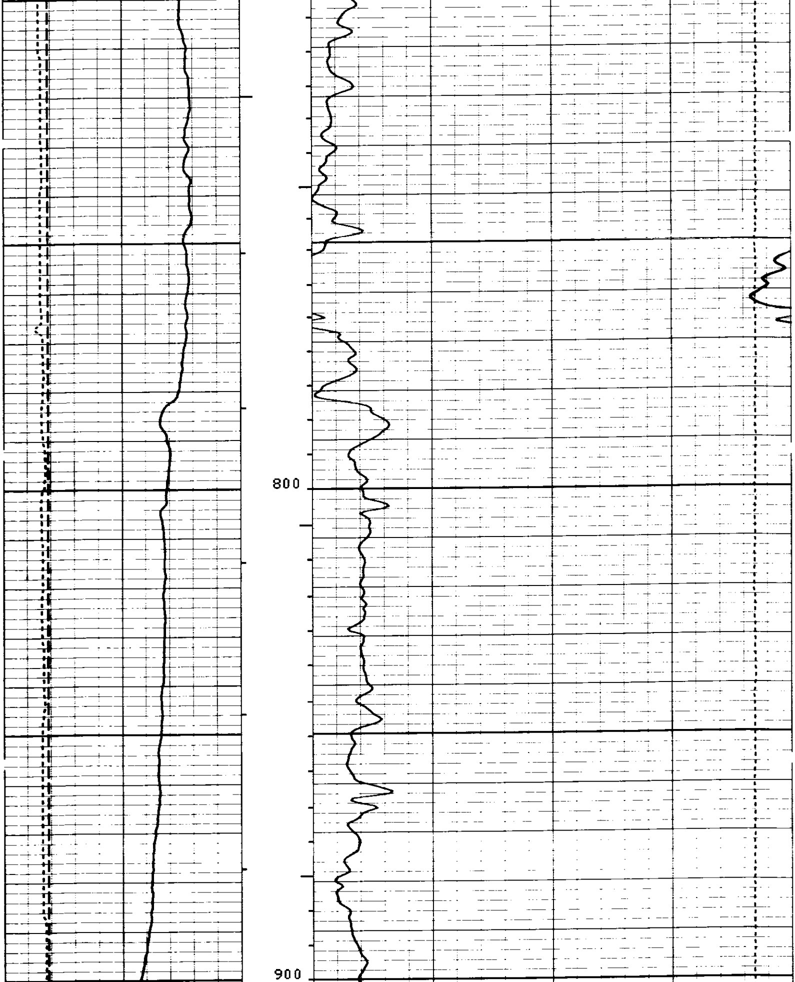
BS (IN)
6.0000 16.000
CALI(IN)
6.0000 16.000
SP (MV)
-100.0 0.0

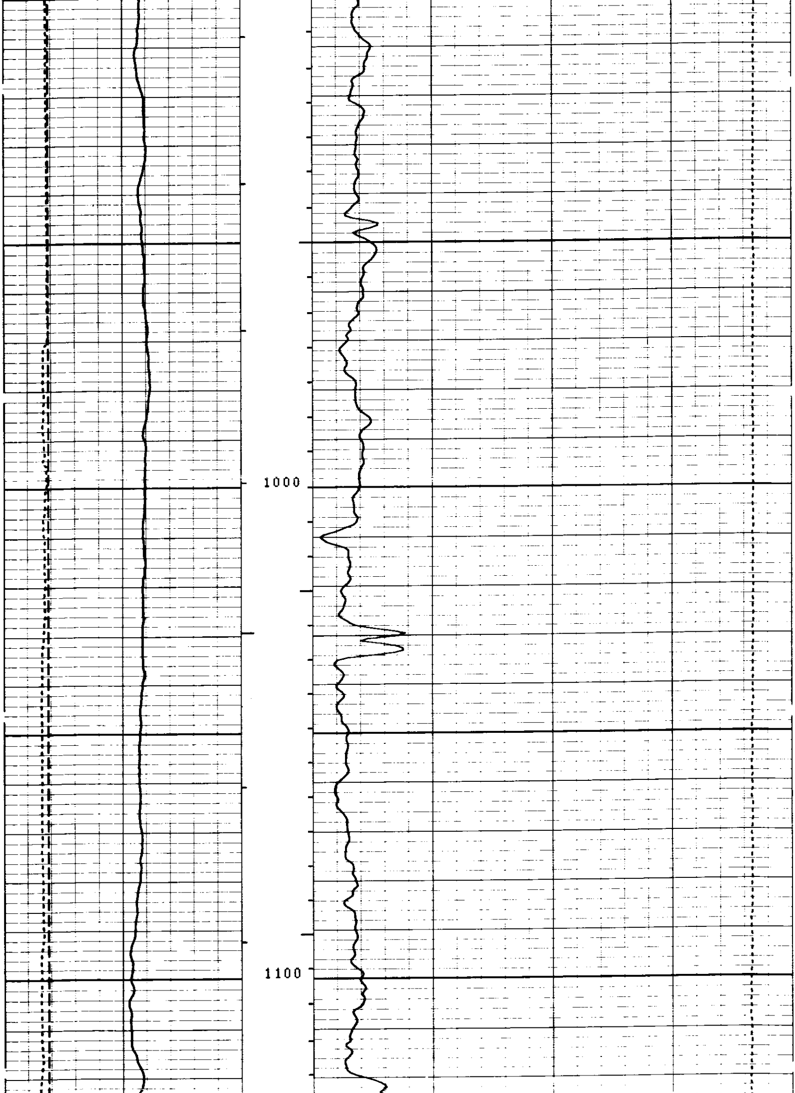
TENS(LB)
10000. 0.0
DT (US/F)
150.00 50.000

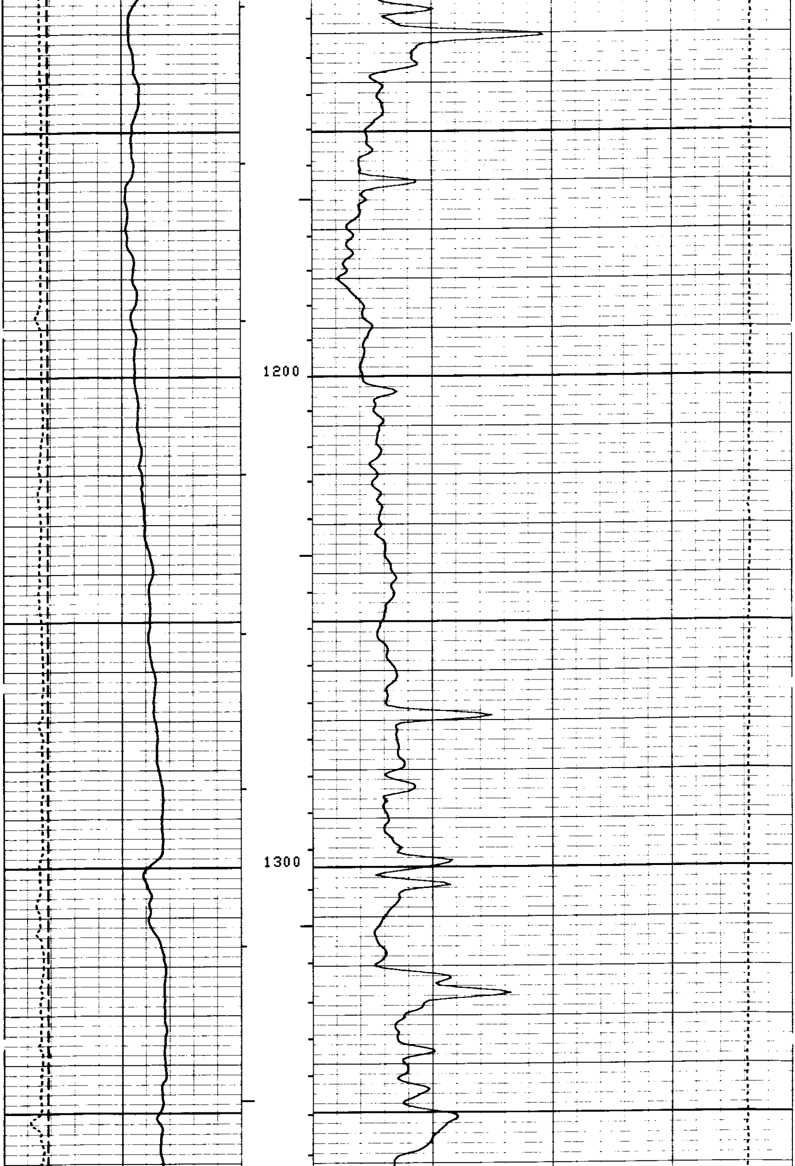
FILE 7 31-AUG-84 01:12
DATA ACQUIRED 31-AUG-84 00:01

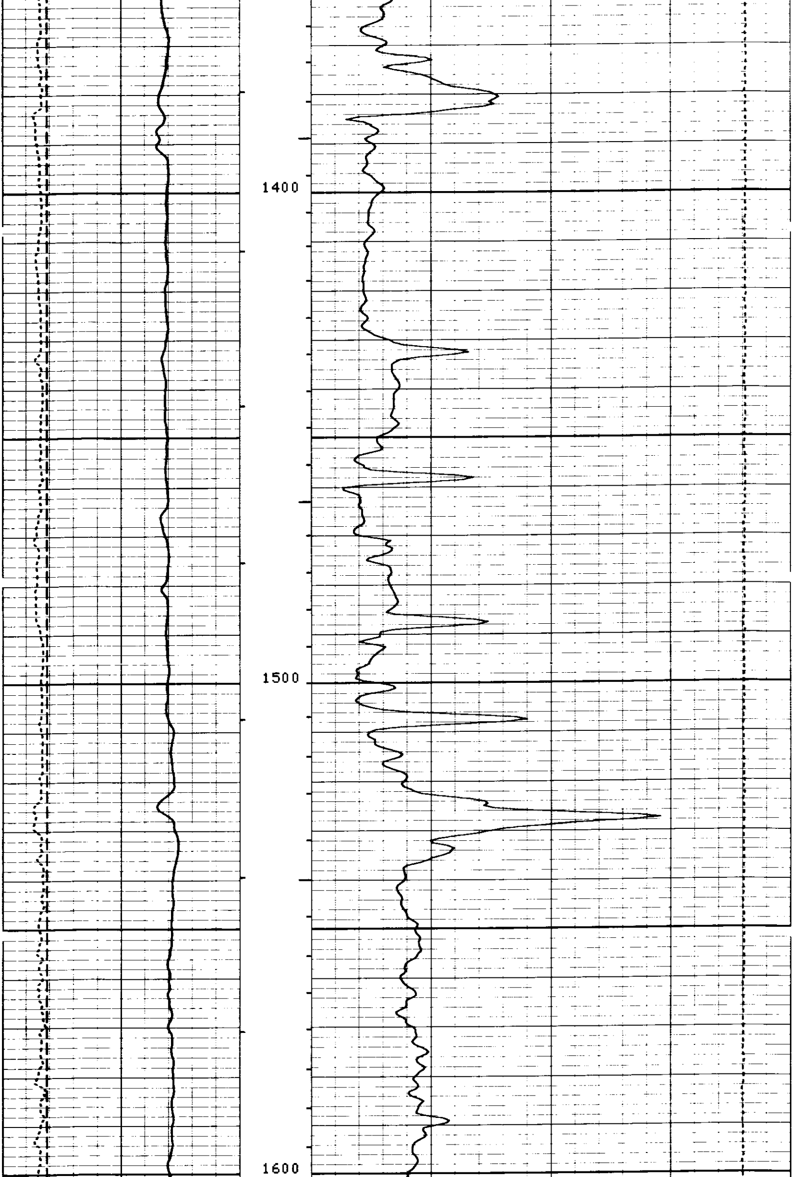


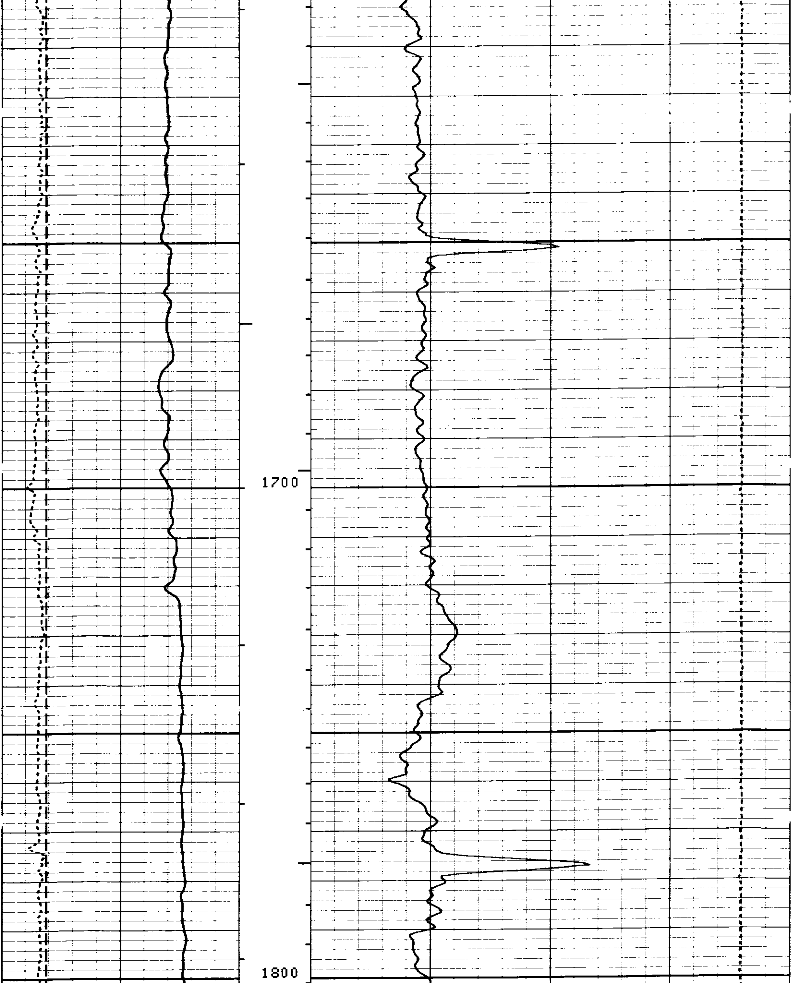


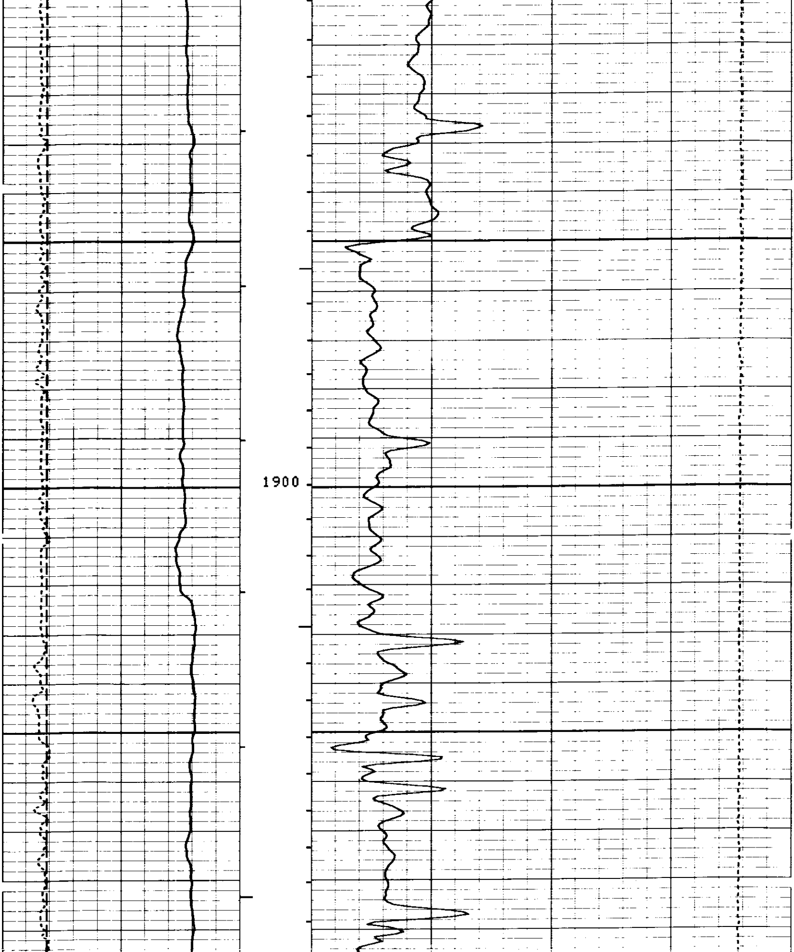


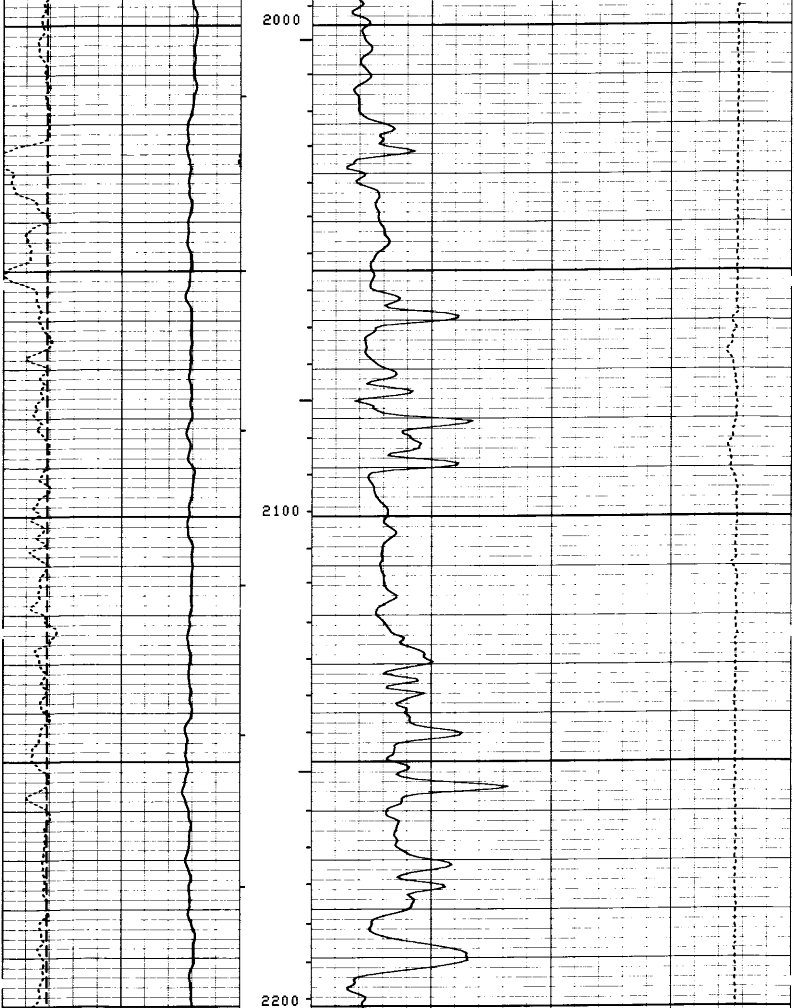


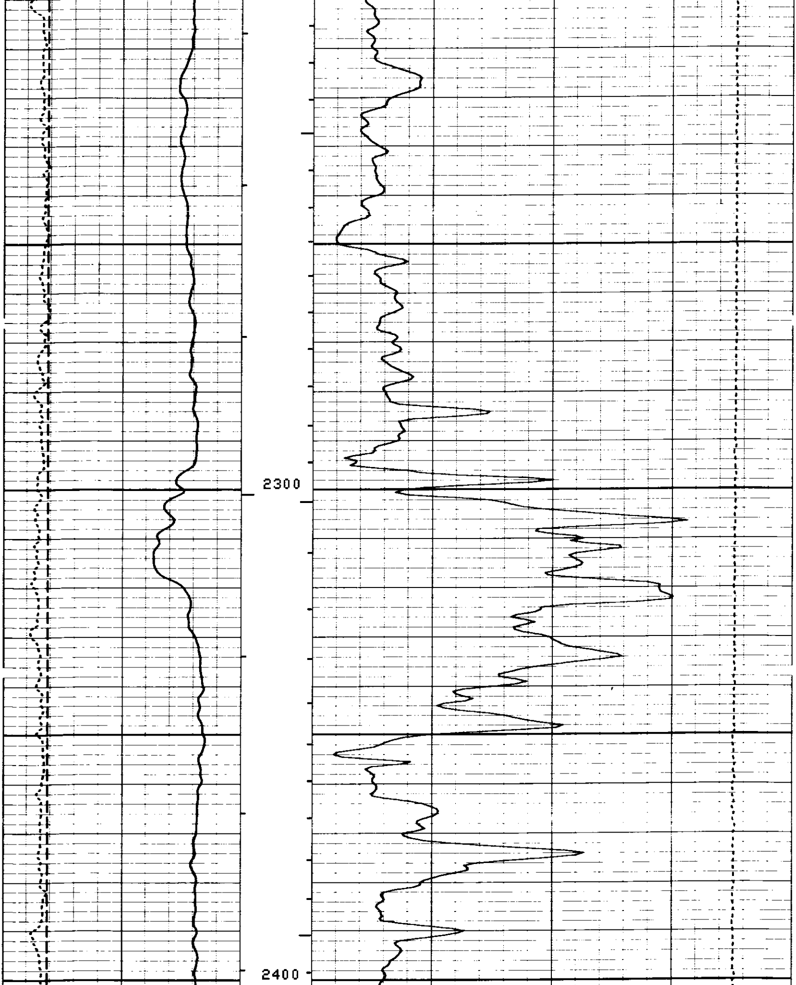


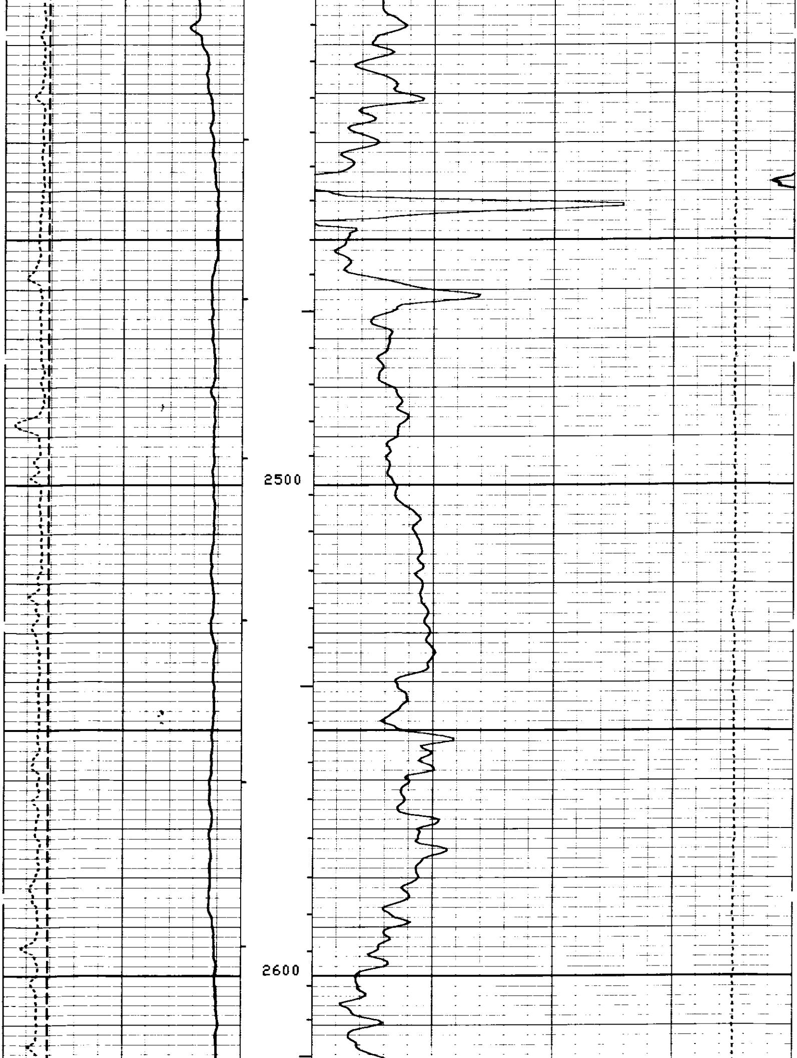


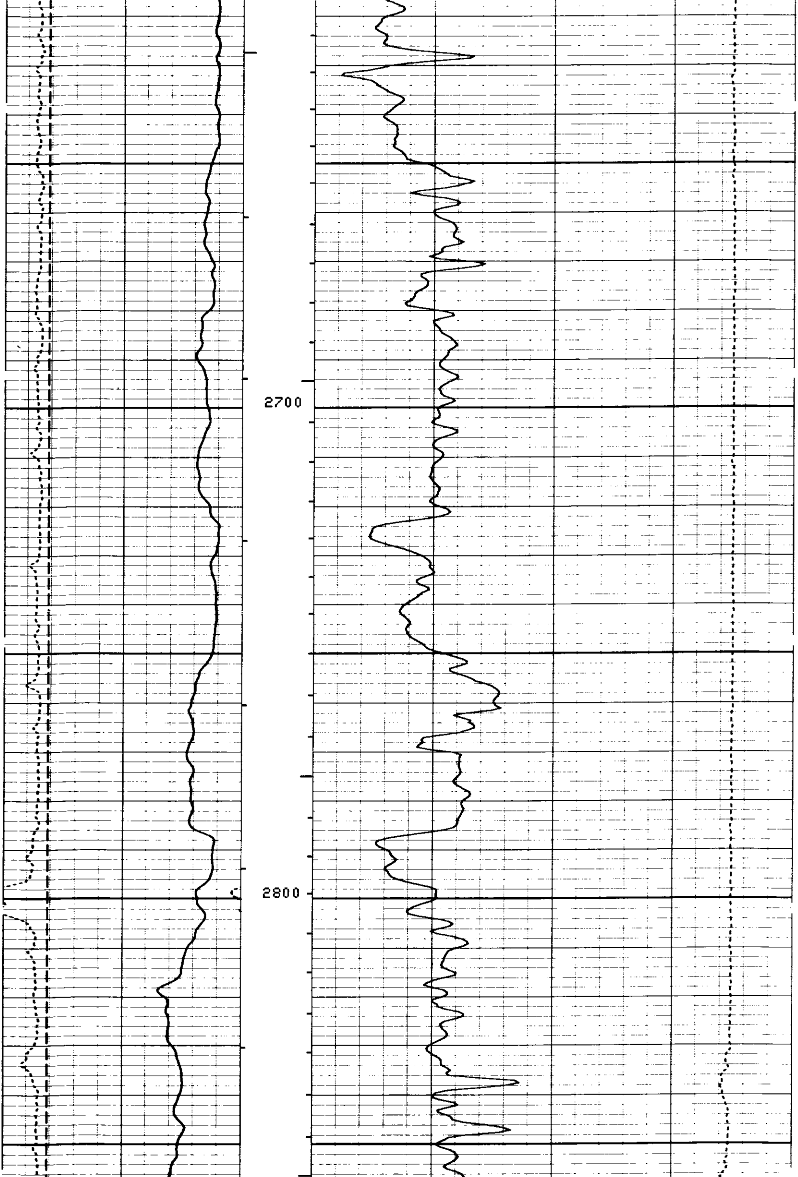


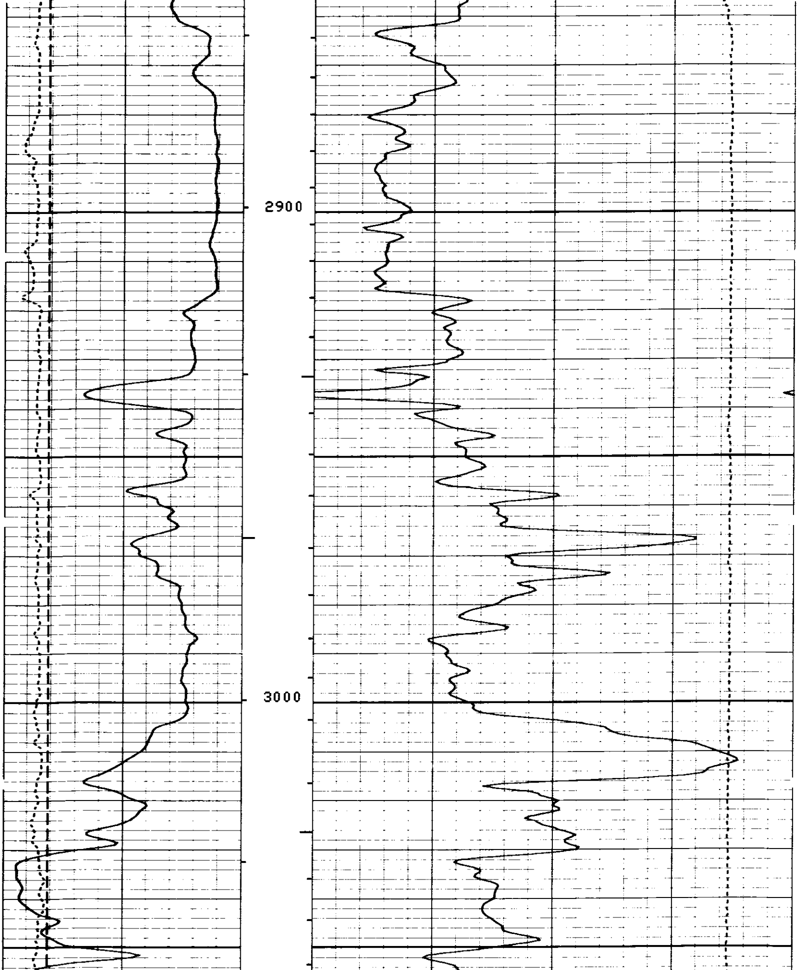


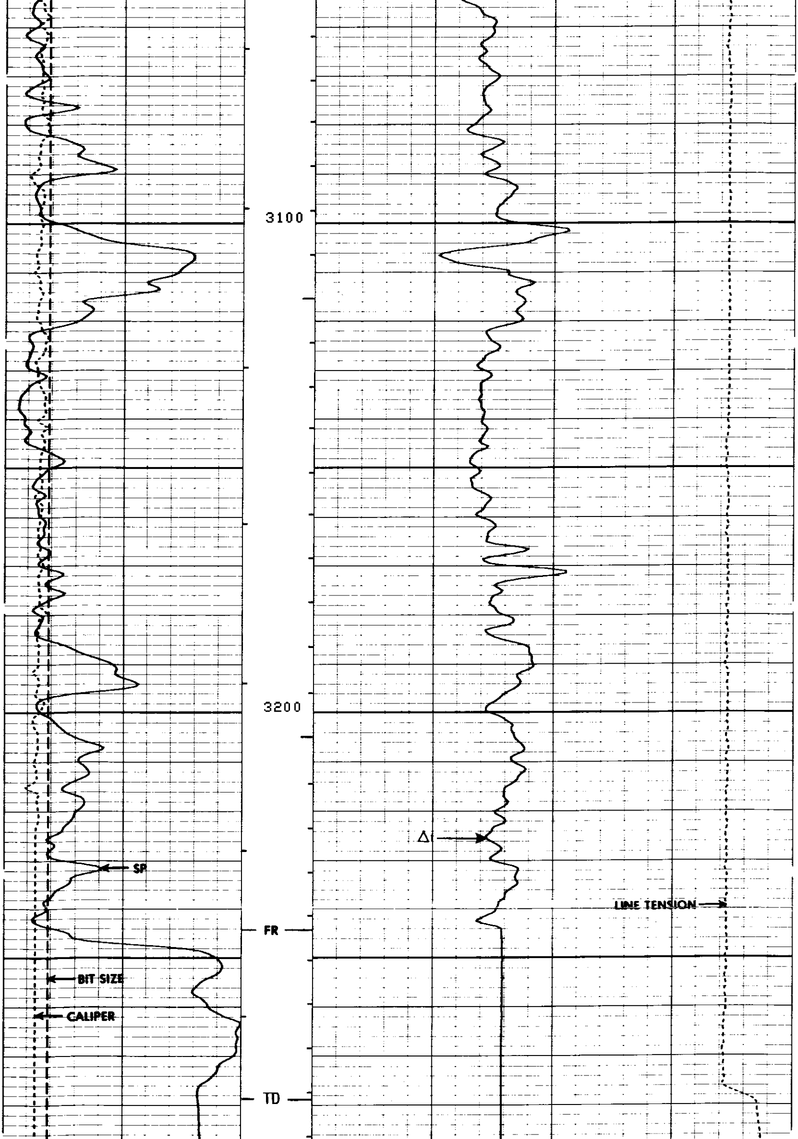


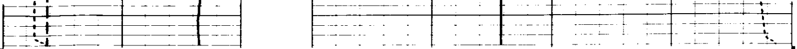












FILE 7 31-AUG-84 01:07
DATA ACQUIRED 30-AUG-84 23:16

BS (IN)
6.0000 16.000
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	37.0	FEET	AMPL	37.0	FEET
TT3	33.3	FEET	TT4	32.3	FEET
TT1	36.0	FEET	TT2	37.0	FEET
CALI	56.1	FEET	SRAT	34.5	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	28.8	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	2.20000	MMHO
FPHI	SPHI		MSEC	4.90000	MMHO
FNUM	.620000		FEXP	2.15000	
BS	7.87500	IN	BHS	OPEN	
SPDR	0.0		DO	0.0	F
PP	NORM				

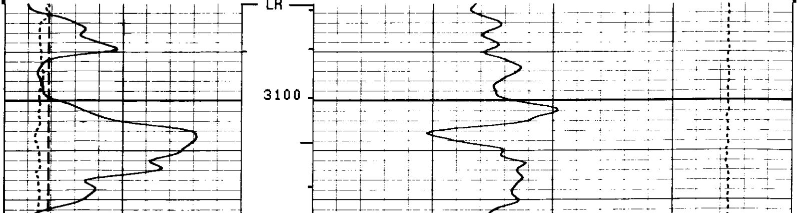
TAPE NOT MADE

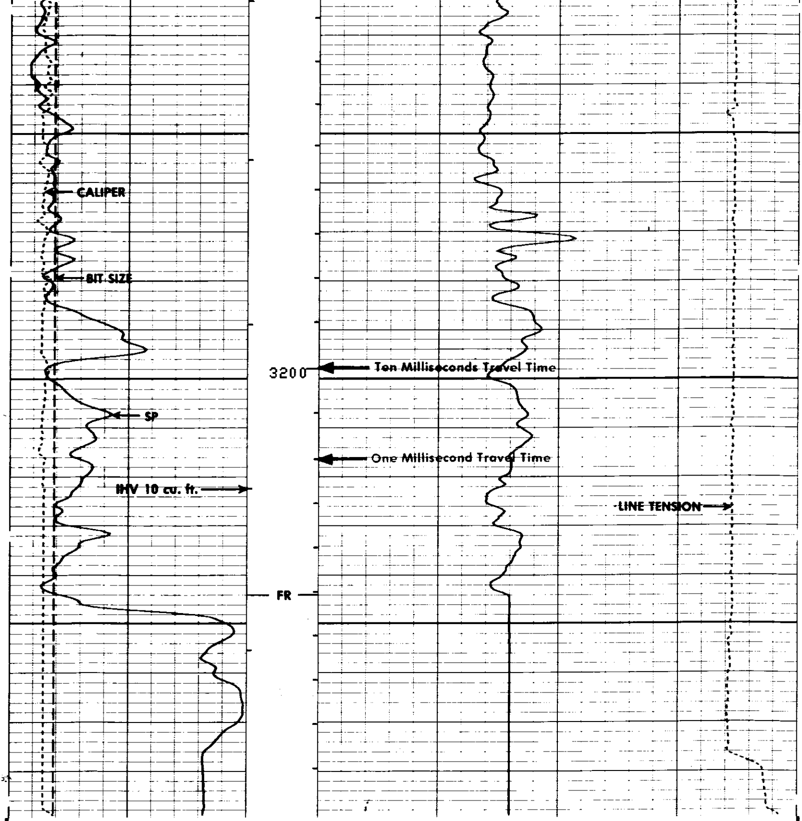
BS (IN)
6.0000 16.000
CALI(IN)
6.0000 16.000
SP (MV)
-100.0 0.0

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

FILE 6 31-AUG-84 01:15
DATA ACQUIRED 30-AUG-84 23:13

REPEAT SECTION





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FILE     6          31-AUG-84 01:15
DATA ACQUIRED       30-AUG-84 23:09
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REPEAT SECTION

```
      BS   (IN  )
6.0000              16.000
      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	37.0	FEET	AMPL	37.0	FEET
TT3	33.3	FEET	TT4	32.3	FEET
TT1	36.0	FEET	TT2	37.0	FEET
CALI	56.1	FEET	SRAT	34.5	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 28.8  FEET
```

PARAMETERS

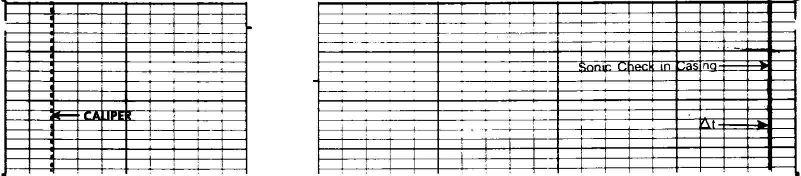
```
NAME  VALUE     UNIT                NAME  VALUE     UNIT

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  2.20000   MMHO
FPHI SPHI                           MSEC  4.90000   MMHO
FNUM .620000                        FEXP  2.15000
BS   7.87500    IN                  BHS   OPEN
SPDR 0.0                            DO    0.0       F
PP   NORM
```

TAPE NOT MADE

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

FILE 3 31-AUG-84 00:20
DATA ACQUIRED 30-AUG-84 22:32



FILE 3 31-AUG-84 00:19
DATA ACQUIRED 30-AUG-84 22:32

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