CC 43-05-65

Schlumberger

BOREHOLE COMPENSATED SONIC — 5"

CSU

RECEIVED-PT
JUL 2 1982
DEPT OF GEOLOG

COMPANY: REICHHOLD ENERGY

WELL: COLUMBIA COUNTY 45-3

FIELD: MIST
COUNTY: COLUMBIA
STATE: OREGON
NATION: USA
LOCATION: 1366'N & 303'E OF SE CORNER
SEC: 5 TWP: 6N RGE: 5W

OTHER SERVICES-
HDT
CIS

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 615.4'
LOG MEASURED FROM: KB
11.4' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 626.8'
DF:
GL: 615.4'

PROGRAM TAPE NO: 20.2
SERVICE ORDER NO: 205815

DATE: 15 JUN 1982
RUN NO: 1

DEPTH-DRILLER: 3099.0'
DEPTH-LOGGER: 3100.0'
BTM. LOG INTERVAL: 3058.0'
TOP LOG INTERVAL: 594.0'

CASING-DRILLER: 620'
CASING-LOGGER: 594'
CASING: 7
WEIGHT: 20.00 LB/F
BIT SIZE: 6.25
DEPTH: 3099'

```
TYPE FLUID IN HOLE:   LIGNO
DENSITY:              10.3 LB/G
VISCOSITY:            42.0 S
PH:                    8.5
FLUID LOSS:            4.7 C3
SOURCE OF SAMPLE:     CIRC
RM:                    1.190 OHMM AT 82.0 DF
RMF:                   1.210 OHMM AT 59.0 DF
RMC:                   2.000 OHMM AT 62.0 DF
SOURCE RMF/RMC:       MEAS/MEAS
RM AT BHT:             0.937 OHM  AT 106. DF
RMF AT BHT:            0.706 OHM  AT 106. DF
RMC AT BHT:            1.221 OHM  AT 106. DF

TIME CIRC. STOPPED:   0800
TIME LOGGER ON BTM.:  1030
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MAX. REC. TEMP: 106.0 DF

LOGGING UNIT NO: 8128
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: ANDERSEN
WITNESSED BY: ALGER

REMARKS:

TOOL STICKING 2980 TO 3040

EQUIPMENT NUMBERS-

DIS-EC 1181 DIC-DA 1149 SLS WA 1082 SLC-FA 1589
MCD-D 290

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

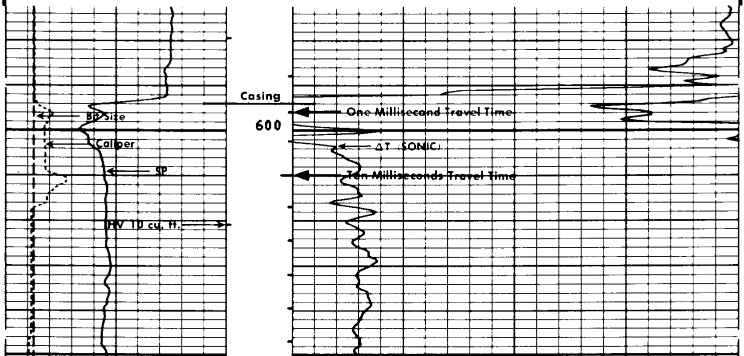
12

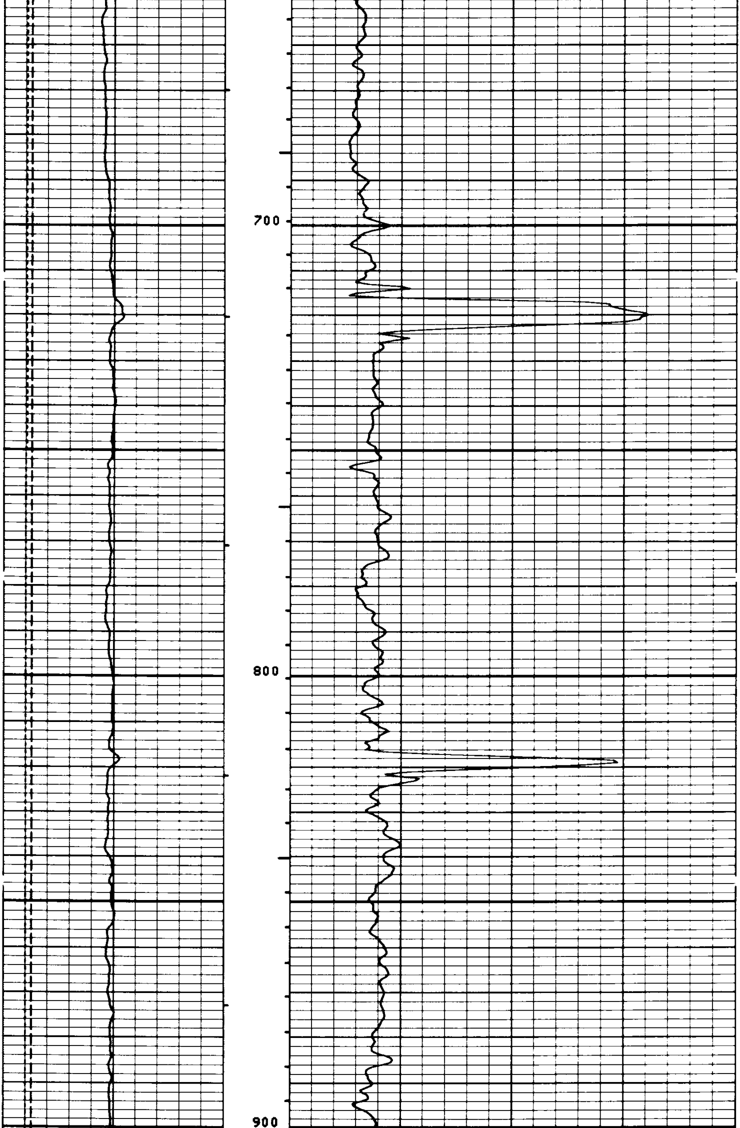
BS (IN)
5.000 15.00
CALI (IN)
5.000 15.00
SP (MV)
-100.0 0.0

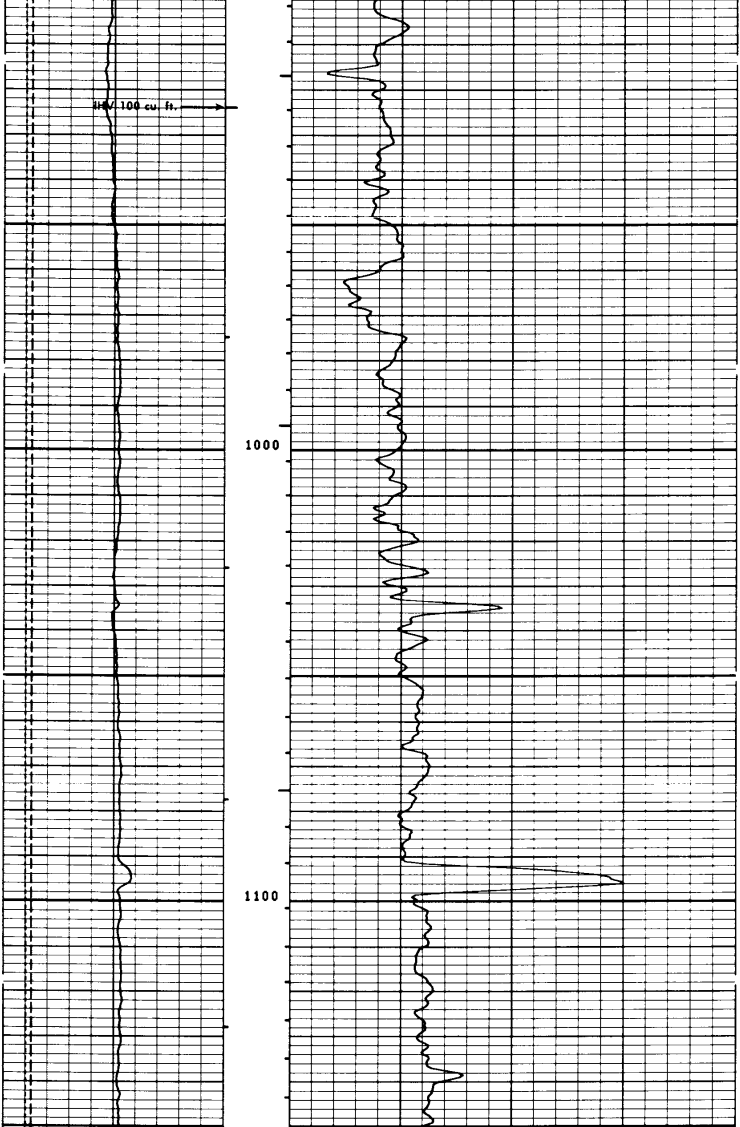
DT (US/F)
150.0 50.00

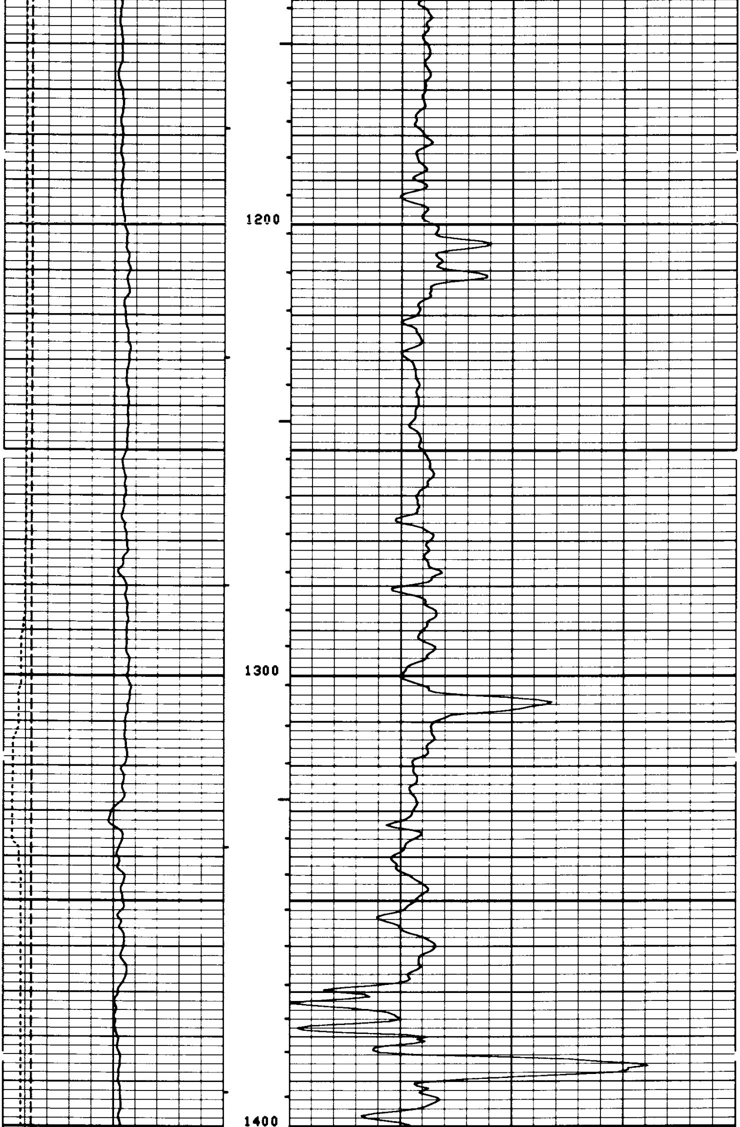
FILE

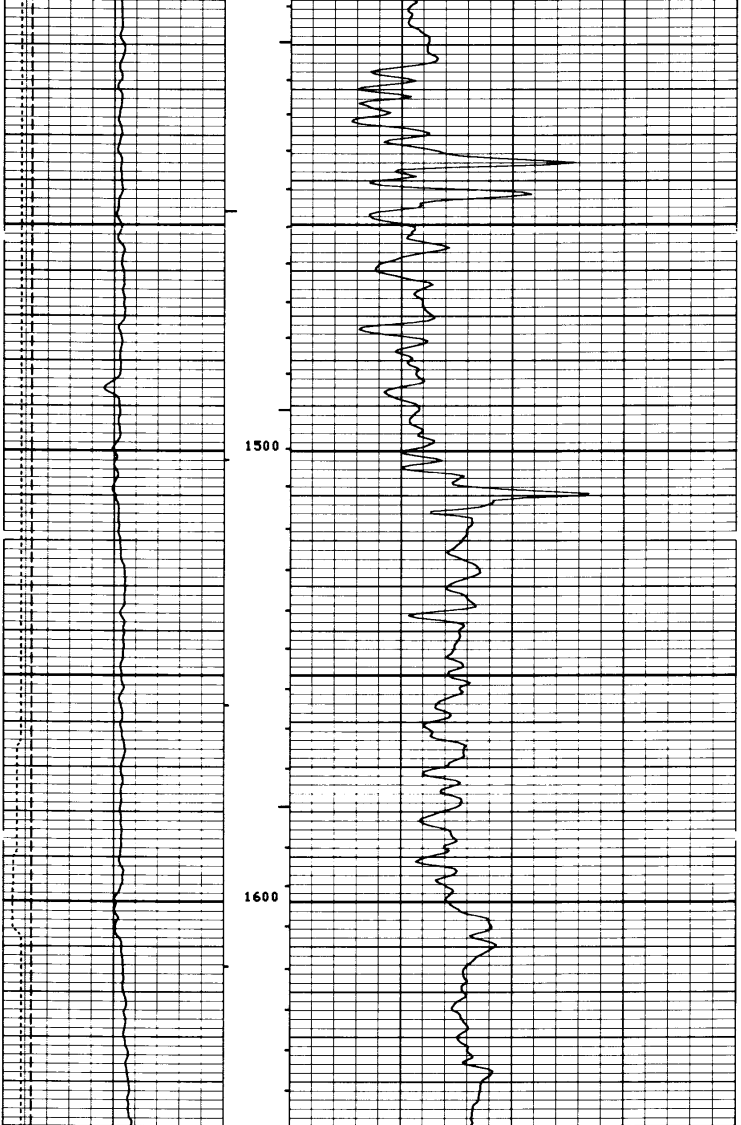
101

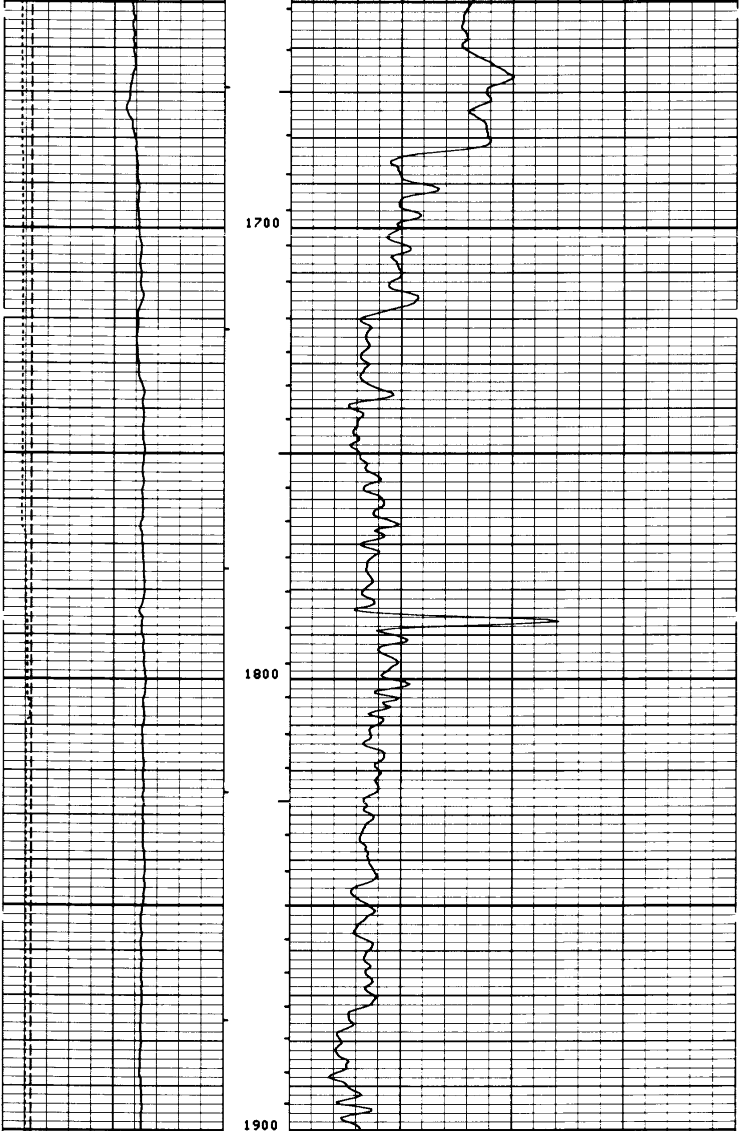


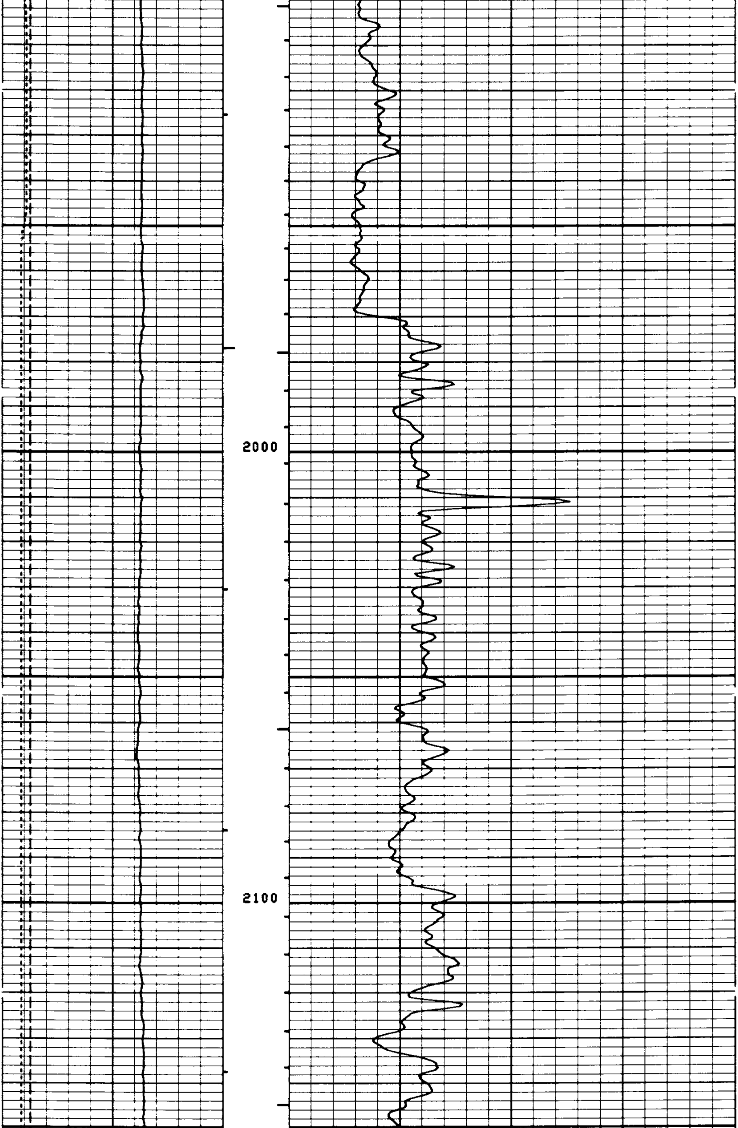


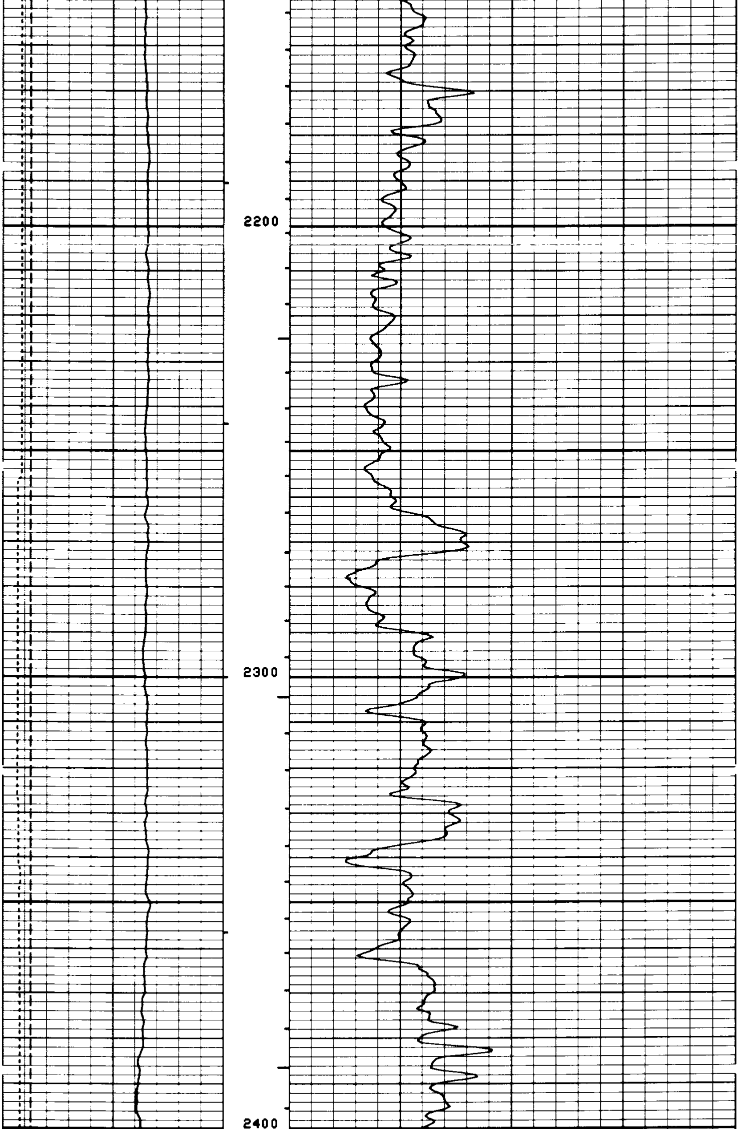


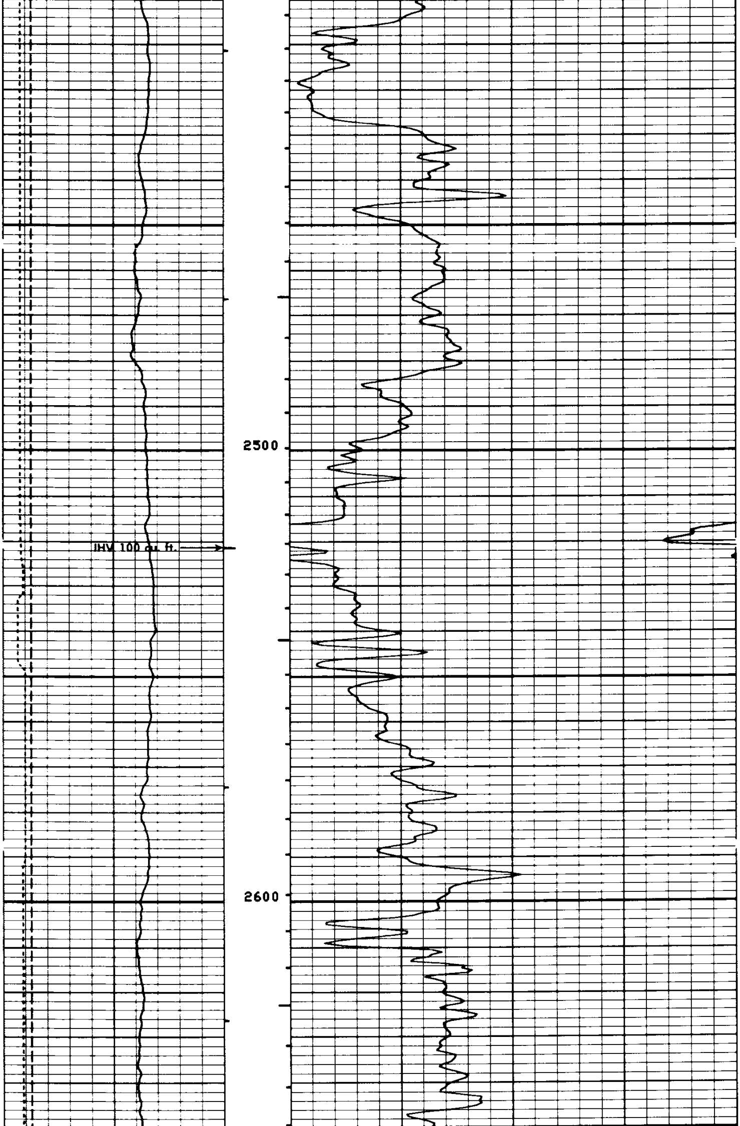


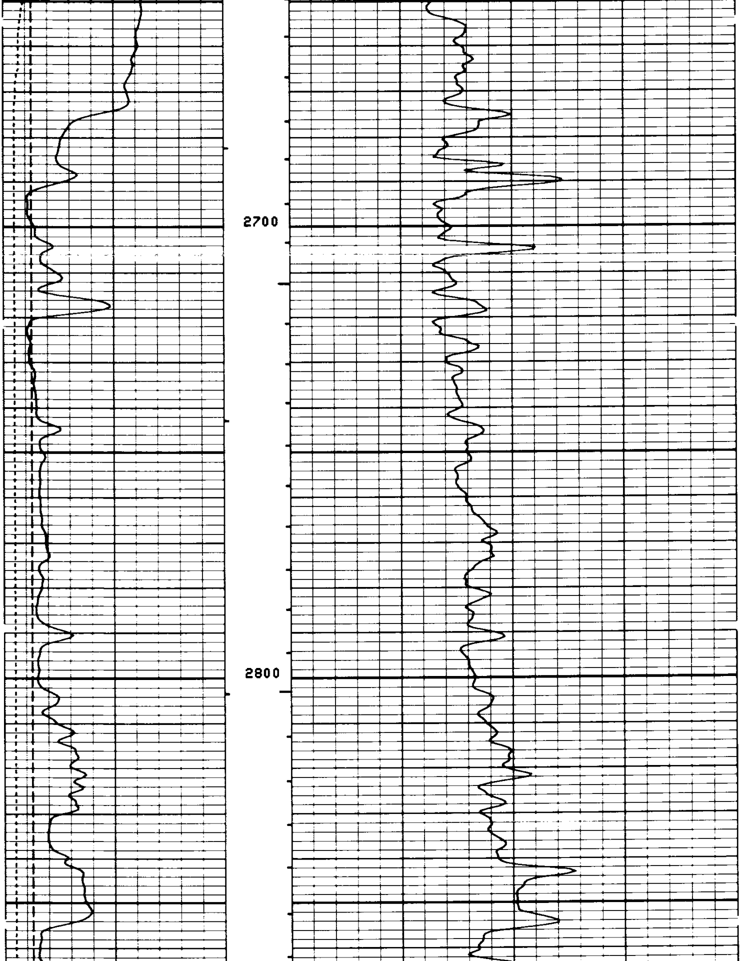


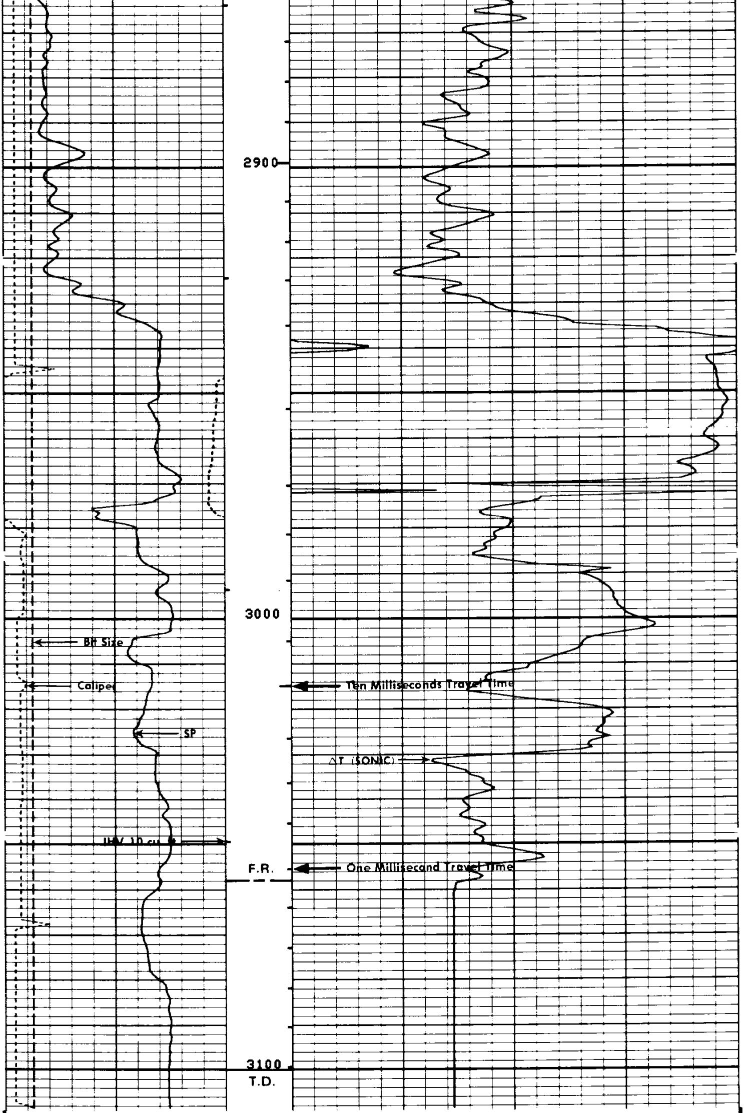












FILE

101

BS (IN)
5.000 15.00
CALI(IN)
5.000 15.00
SP (MV)
-100.0 0.0

DT (US/F)
150.0 50.00

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

AMPL	43.9	FEET	DT	41.4	FEET
SRAT	41.4	FEET	CBL	43.9	FEET
CALI	31.8	FEET	TT	43.9	FEET
SFL	6.4	FEET	ILD	9.4	FEET
SP	2.5	FEET	ILM	5.8	FEET
TENS	.0	FEET	SPAR	2.5	FEET
NOIS	35.7	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.0		BS	6.250	IN
DTF	189.0	US/F	DTM	56.00	US/F
SBR	1.000	OHMM	DSEC	6.600	MMHO
FPHI	SPHI		MSEC	0.3000	MMHO
DO	0.0		BHS	OPEN	

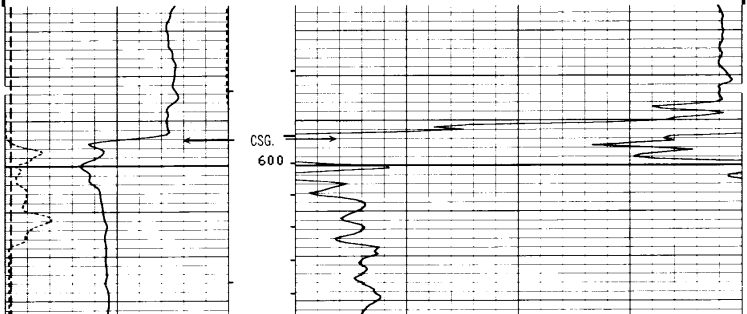
↓ REPEAT SECTION

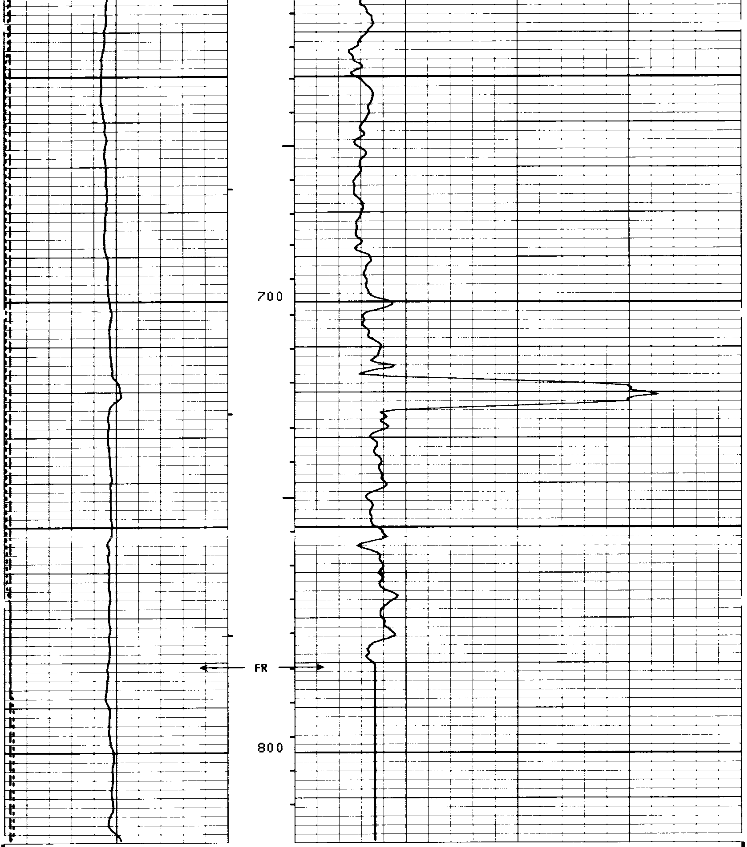
BS (IN)
6.000 16.00
CALI(IN)
6.000 16.00
SP (MV)
-100.0 0.0

DT (US/F)
150.0 50.00

FILE

9





FILE

9

BS (IN)
6.000 16.00
CALI(IN)
6.000 16.00
SP (MV)
-100.0 0.0

DT (US/F)
150.0 50.00

```
                    SENSOR MEASURE POINT TO TENSION REFERENCE POINT

         AMPL  43.9  FEET                             DT     41.4  FEET
         SRAT  41.4  FEET                             CBL    43.9  FEET
         CALI  31.8  FEET                             TT     43.9  FEET
         SFL    6.4  FEET                             ILD     9.4  FEET
         SP     2.5  FEET                             ILM     5.8  FEET
         TENS    .0  FEET                             SPAR    2.5  FEET
         NOIS  35.7  FEET
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                                     PARAMETERS

         NAME  VALUE     UNIT                         NAME  VALUE     UNIT

         CDTS  100.0                                  BS    6.250     IN
         DTF   189.0     US/F                         DTM   56.00     US/F
         SBR   1.000     OHMM                         DSEC  6.600     MMHO
         FPHI  SPHI                                   MSEC  0.3000    MMHO
         DO    0.0                                    BHS   OPEN
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COMPANY REICHHOLD ENERGY
WELL COLUMBIA COUNTY 45-3
FIELD MIST
COUNTY COLUMBIA STATE OREGON

SCHL. FR 3058
SCHL. TD 3100
DRLR. TD 3099
Elev: KB 626.8
DF -----
GL 615.4

- End -