CC 43-05-65

Schlumberger

CONTINIOUS DIPMETER — 5"

CSU

RECEIVED-PTIF
JUL 2 1982
DEPT OF GEOLOGY

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

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'

DATE: 15 JUN 1982
RUN NO: 1

DEPTH-DRILLER: 3099.0'
DEPTH-LOGGER: 2940.0'
BTM. LOG INTERVAL: 2940.0'
TOP LOG INTERVAL: 594.0'

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

OTHER SERVICES-
DIL
BHC
CIS

PROGRAM
TAPE NO:
20.2
SERVICE
ORDER NO:
205815

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.: 1300

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-

DAM 1739 HDS-D 1949 HDM-K 880 HDE-CB 2996

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

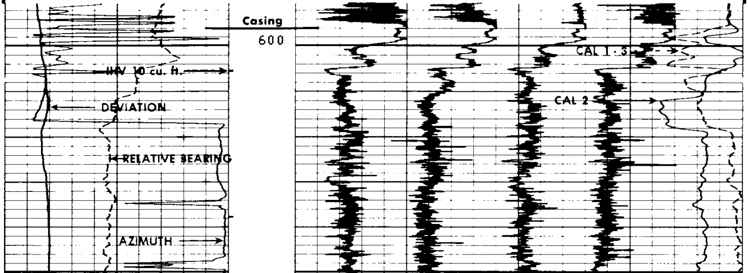
12

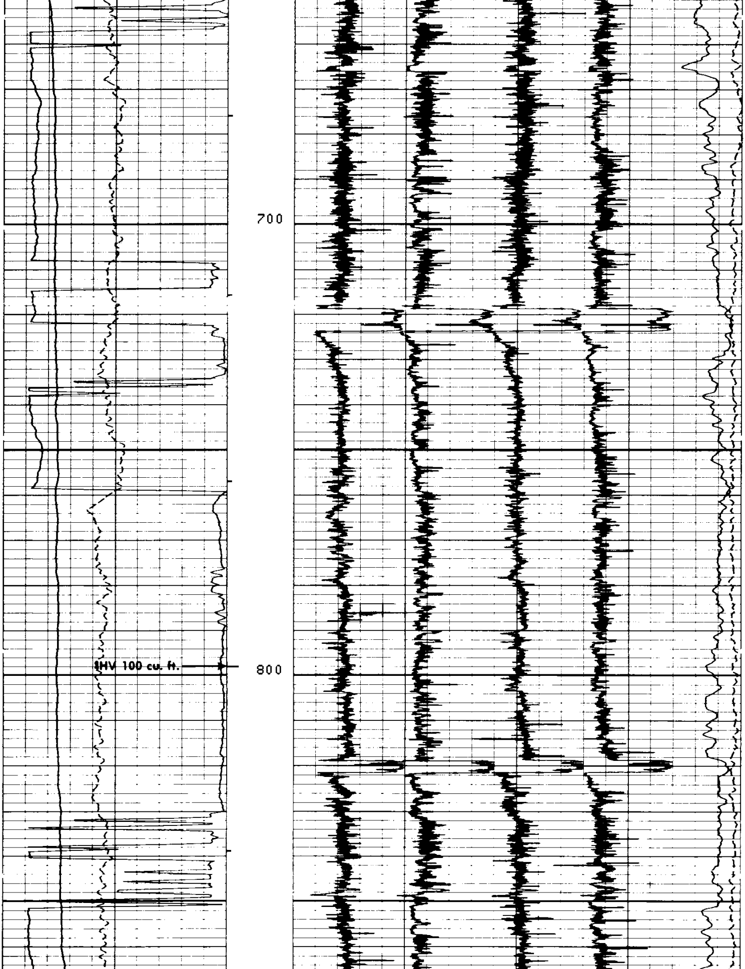
DEVI(DEG)
-1.000 9.000
RB (DEG)
-40.00 360.0
AZIM(DEG)
-40.00 360.0

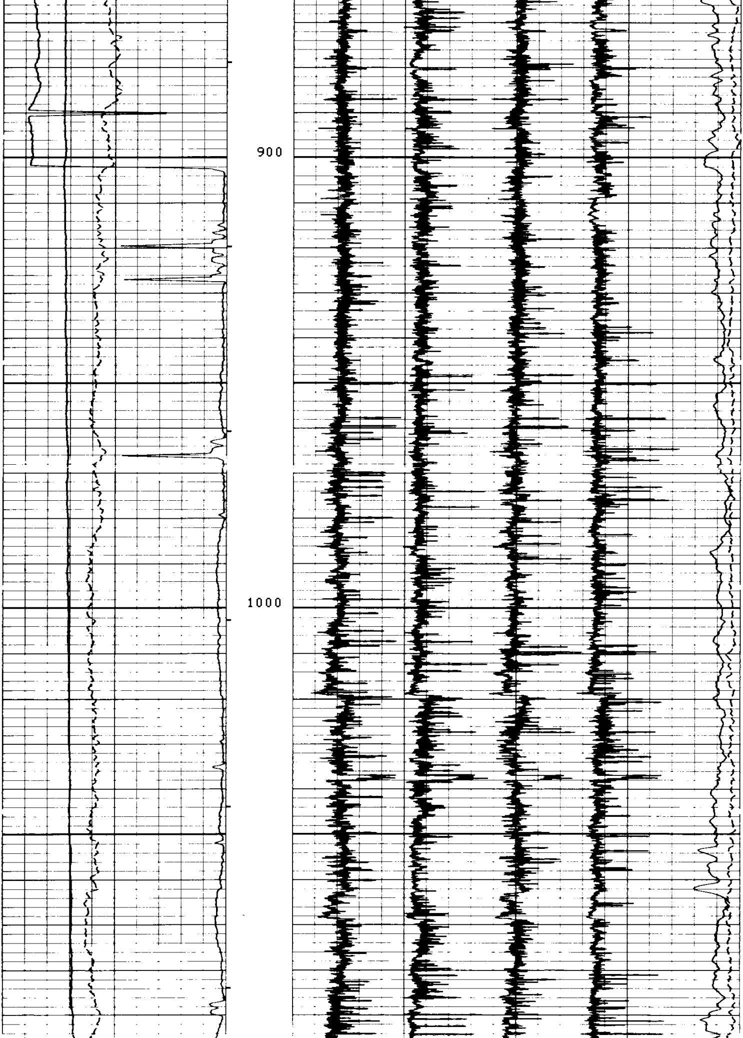
C2 (IN)
26.00 6.000
C1 (IN)
26.00 6.000

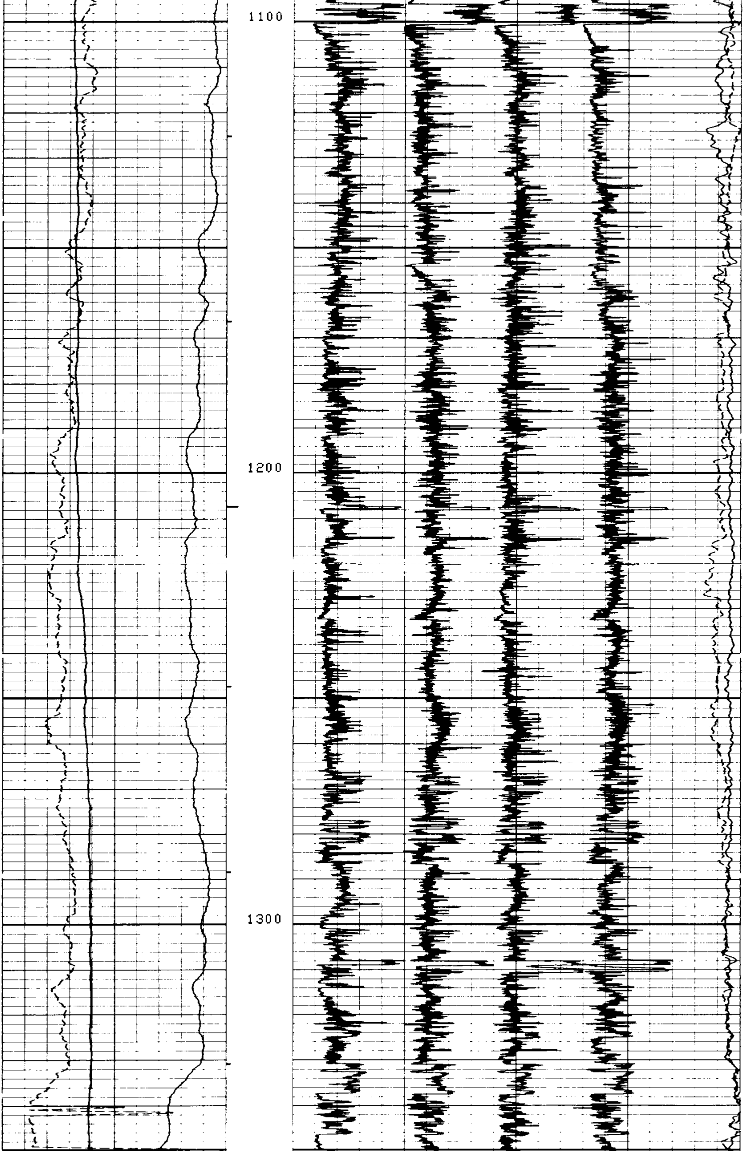
FILE

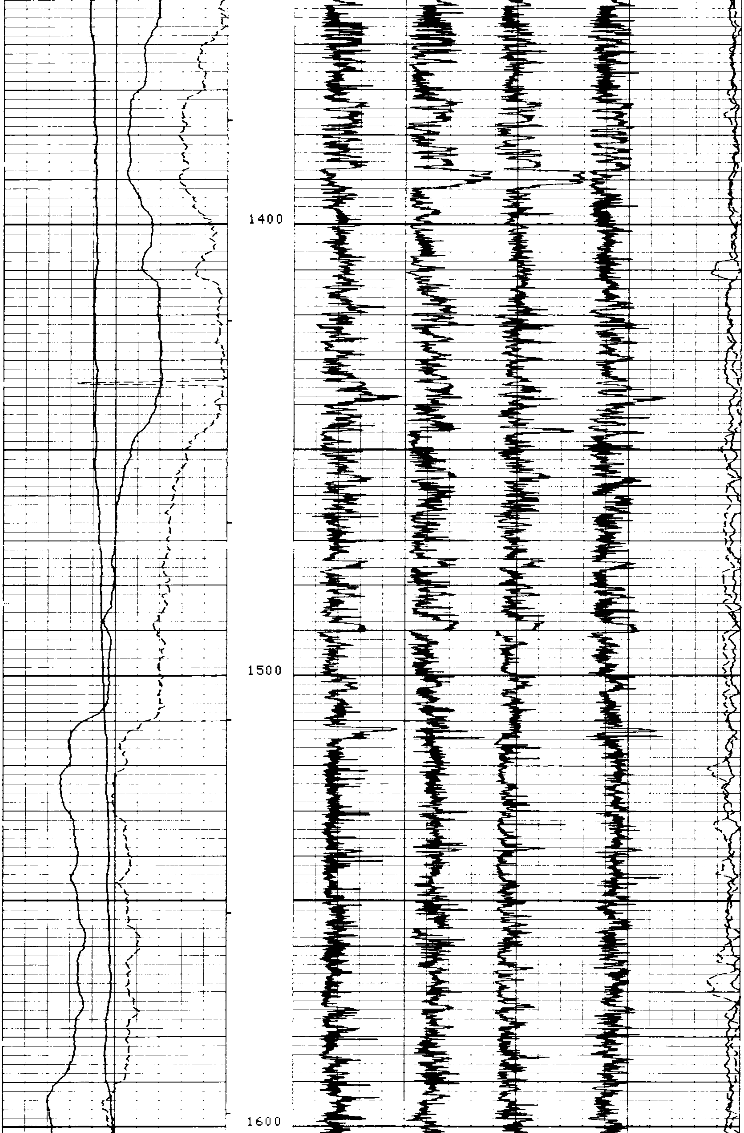
5

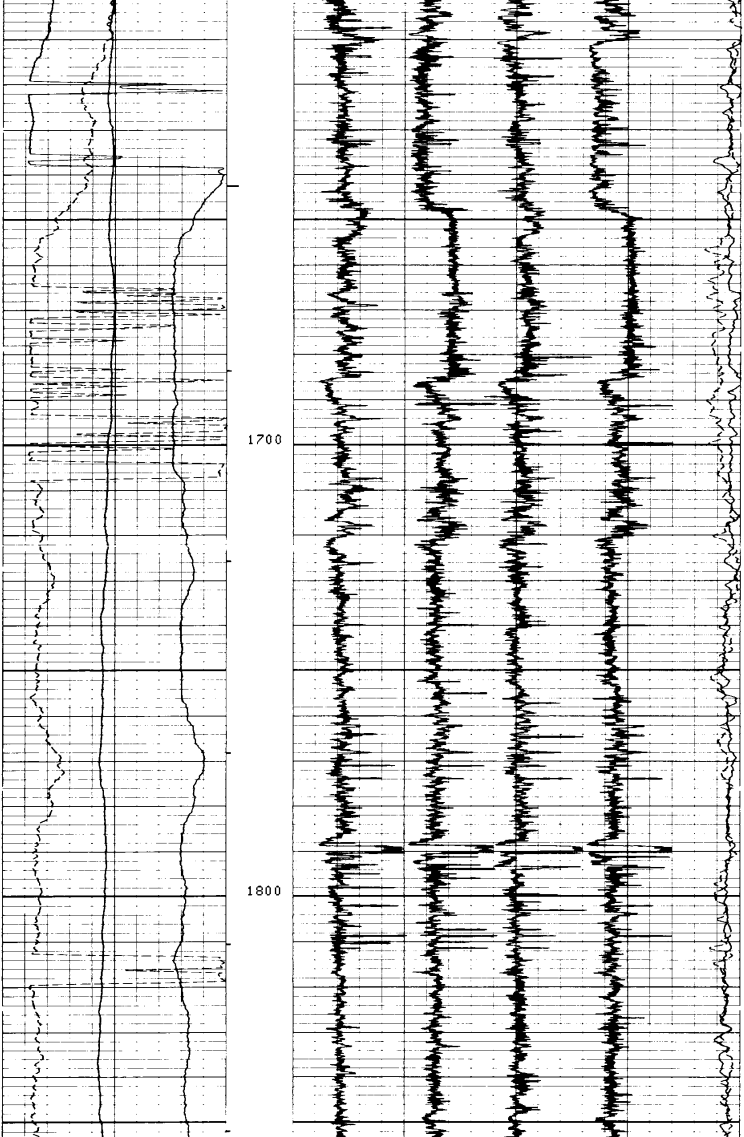


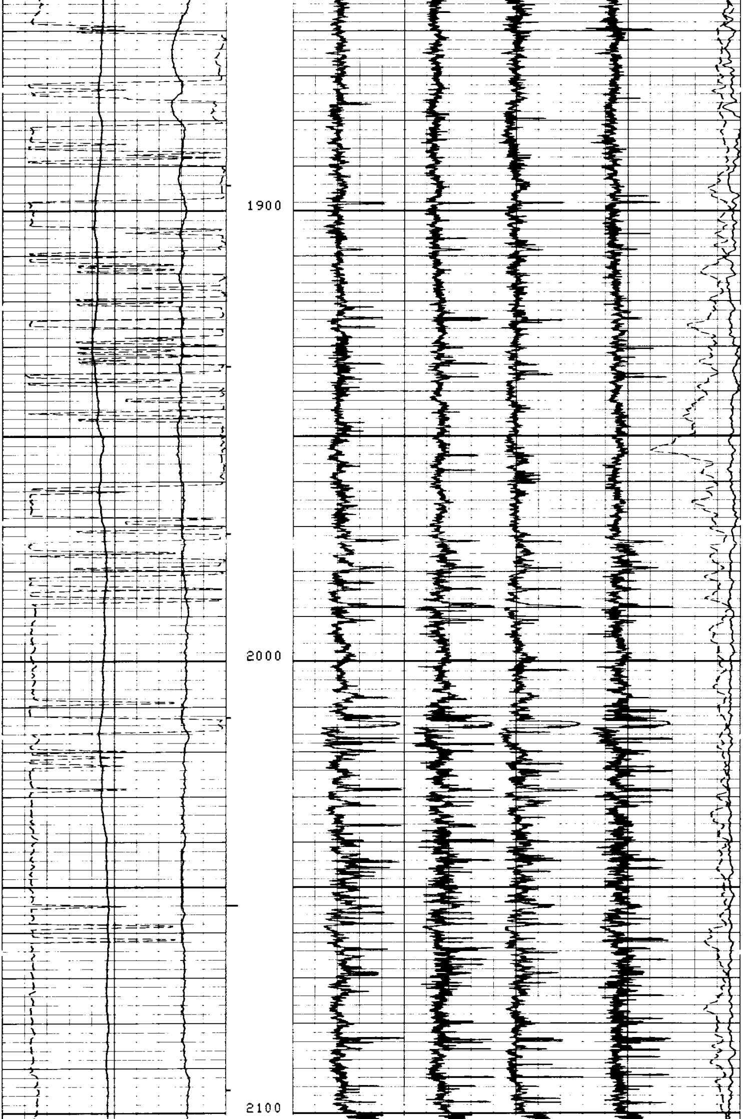


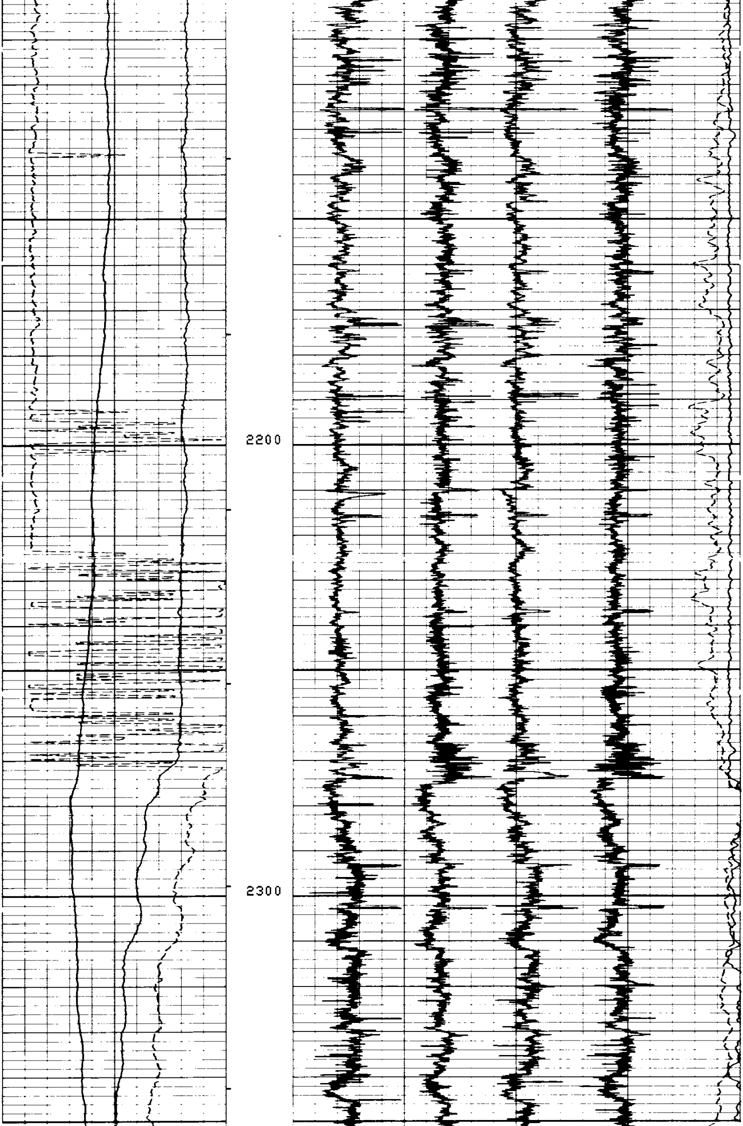


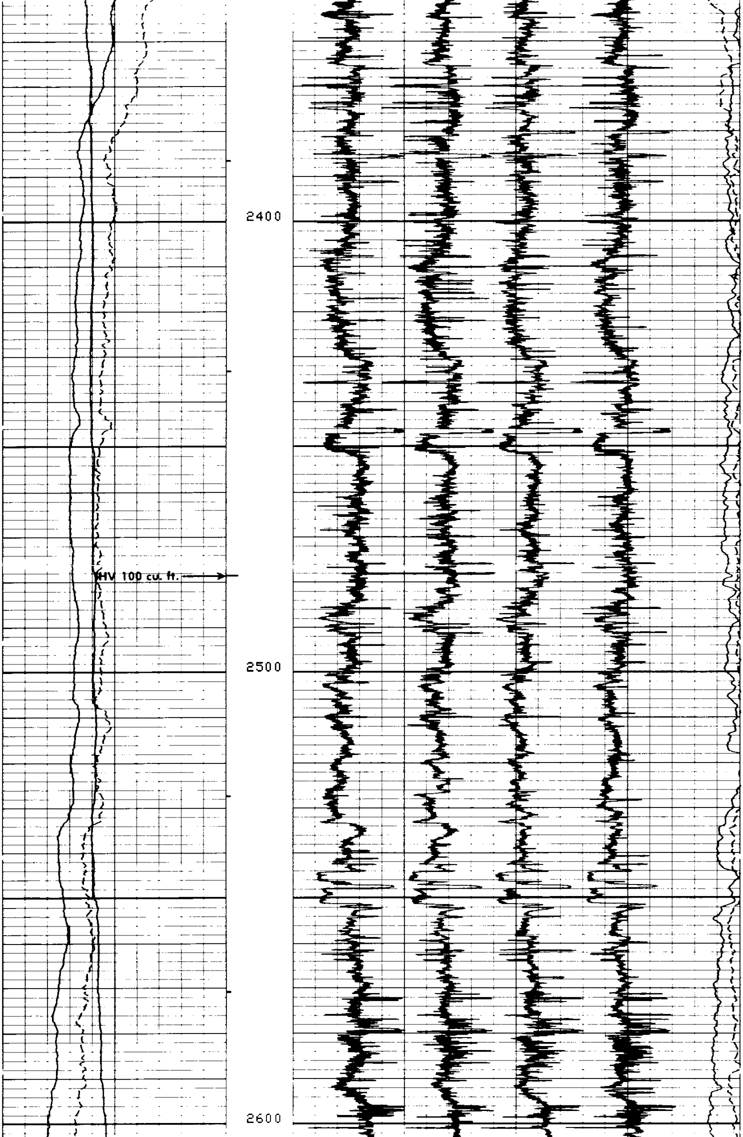


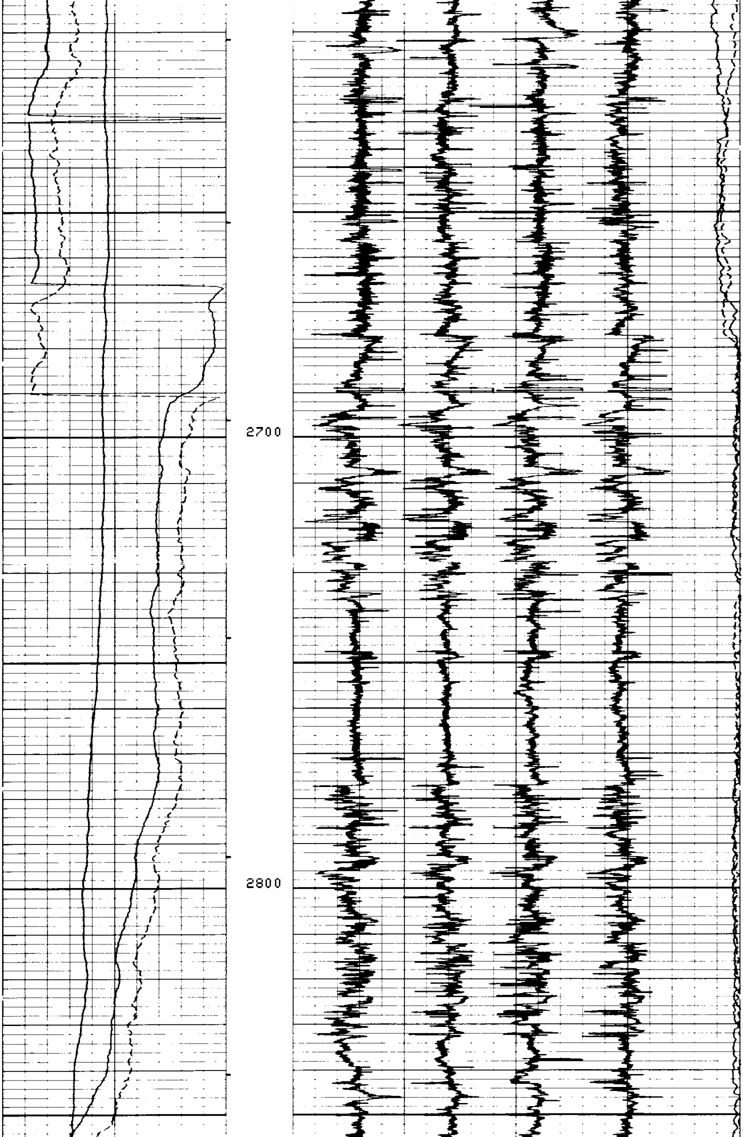


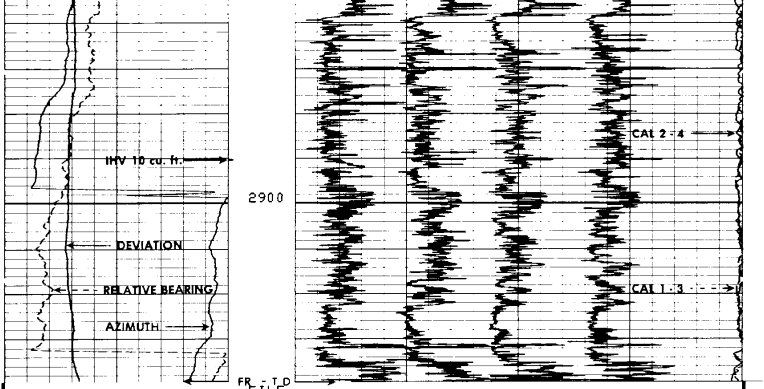












FILE

5

DEVI(DEG)		C2 (IN)	
-1.000	9.000		
RB (DEG)			
-40.00	360.0	26.00	6.000
AZIM(DEG)		C1 (IN)	
-40.00	360.0	26.00	6.000

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

RB	.0	FEET	AZIM	.0	FEET
FEP1	.0	FEET	DEVI	.0	FEET
REFE	.0	FEET	FEP2	.0	FEET
EMEX	.0	FEET	RC	.0	FEET
C2	.0	FEET	C1	.0	FEET
RC2	.0	FEET	RC1	.0	FEET
TEMP	.0	FEET	PP	.0	FEET
FC0	.0	FEET	TENS	.0	FEET
FC2	.0	FEET	FC1	.0	FEET
FC4	.0	FEET	FC3	.0	FEET
SHDT	.0	FEET			

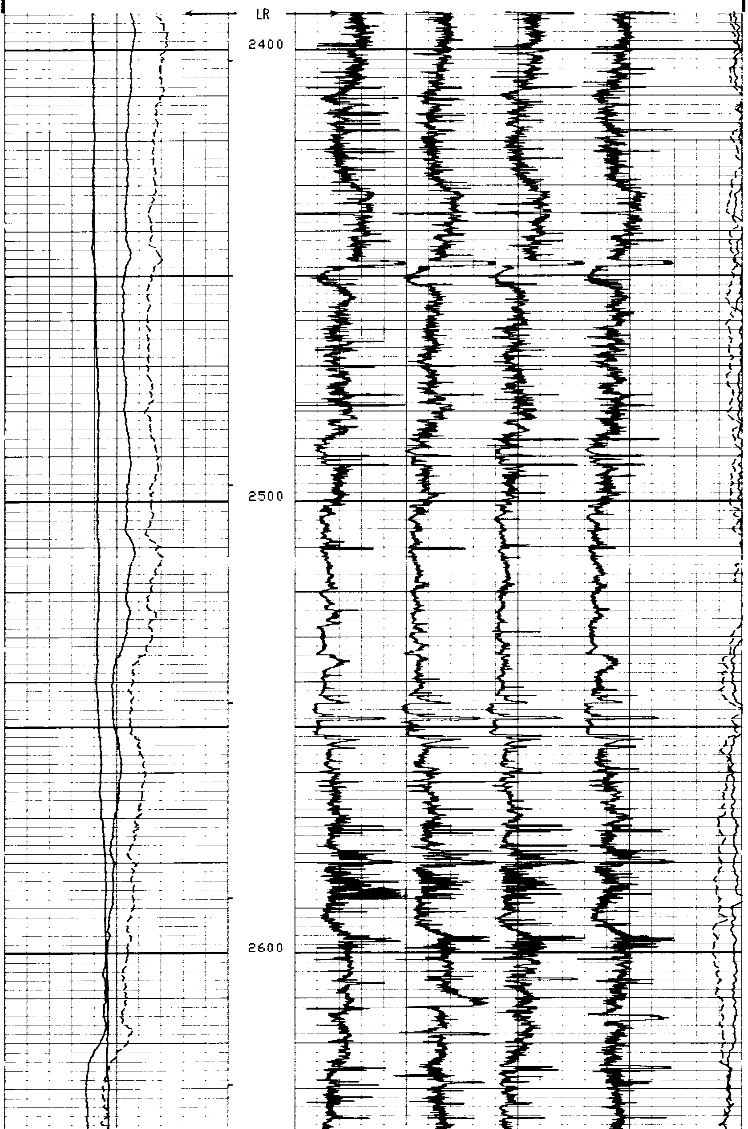
PARAMETERS

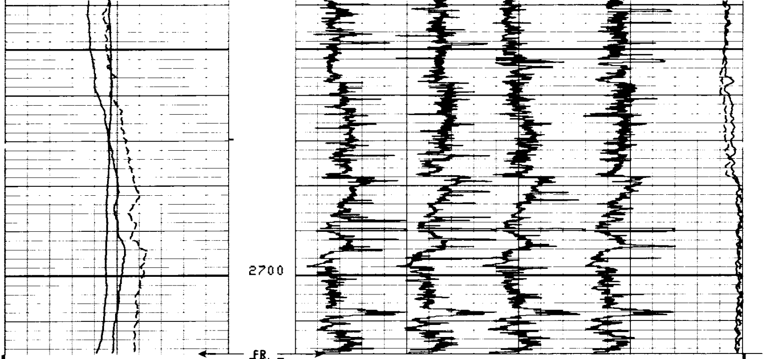
NAME	VALUE	UNIT	NAME	VALUE	UNIT
MCT	36	DEG	BS	6.250	IN
BHS	OPEN		STYP	HDSD	
DO	0.0				

↓ REPEAT SECTION

DEVI(DEG)		C2 (IN)	
-1.000	9.000		
RB (DEG)			
-40.00	360.0	26.00	6.000
AZIM(DEG)		C1 (IN)	
-40.00	360.0	26.00	6.000

FILE





FILE

4

DEVI(DEG)
-1.000 9.000
RB (DEG)
-40.00 360.0
AZIM(DEG)
-40.00 360.0

C2 (IN)
26.00 6.000
C1 (IN)
26.00 6.000

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

RB	.0	FEET	AZIM	.0	FEET
FEP1	.0	FEET	DEVI	.0	FEET
REFE	.0	FEET	FEP2	.0	FEET
EMEX	.0	FEET	RC	.0	FEET
C2	.0	FEET	C1	.0	FEET
RC2	.0	FEET	RC1	.0	FEET
TEMP	.0	FEET	PP	.0	FEET
FC0	.0	FEET	TENS	.0	FEET
FC2	.0	FEET	FC1	.0	FEET
FC4	.0	FEET	FC3	.0	FEET
SHDT	.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
MCT	36	DEG	BS	6.250	IN
BHS	OPEN		STYP	HDSD	
DO	0.0				

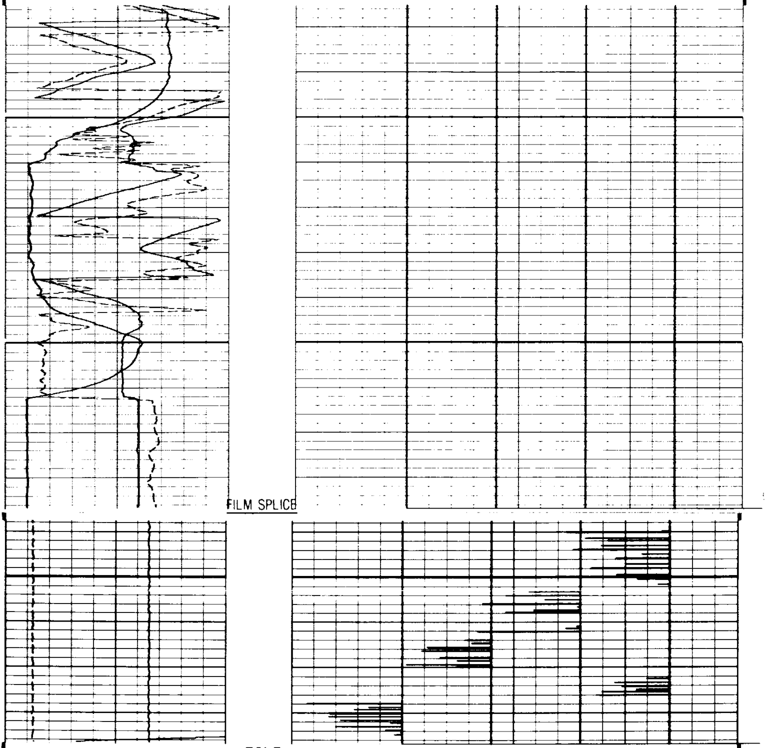
CALIBRATION BEFORE SURVEY

DEVI(DEG)
-1.000 9.000
RB (DEG)
-40.00 360.0
AZIM(DEG)
-40.00 360.0

C2 (IN)
26.00 6.000
C1 (IN)
26.00 6.000

FILE

2



FILE

3

DEVI(DEG)
-1.000 9.000
RB (DEG)
-40.00 360.0
AZIM(DEG)
-40.00 360.0

C2 (IN)
26.00 6.000
C1 (IN)
26.00 6.000

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

RB	.0	FEET	AZIM	.0	FEET
FEP1	.0	FEET	DEVI	.0	FEET
REFE	.0	FEET	FEP2	.0	FEET
EMEX	.0	FEET	RC	.0	FEET
C2	.0	FEET	C1	.0	FEET
RC2	.0	FEET	RC1	.0	FEET
TEMP	.0	FEET	PP	.0	FEET
FC0	.0	FEET	TENS	.0	FEET
FC2	.0	FEET	FC1	.0	FEET
FC4	.0	FEET	FC3	.0	FEET
SHDT	.0	FEET			

PARAMETERS

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NAME  VALUE    UNIT                         NAME  VALUE    UNIT

MCT   36       DEG                          BS    6.250    IN
BHS   OPEN                                  STYP  HDSD
DO    0.0
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              BEFORE SURVEY CALIBRATION SUMMARY


   PERFORMED:      82/06/15
   PROGRAM FILE: HDT    (VERSION    20.2    81/ 1/30)


  HDT                CALIPER CALIBRATION SUMMARY

               MEASURED                       CALIBRATED
            SMALL    LARGE                 SMALL      LARGE         UNITS
      C1     6.6     13.3                   6.0       12.0           IN
      C2     6.6     13.3                   6.0       12.0           IN
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COMPANY REICHHOLD ENERGY

WELL COLUMBIA COUNTY 45-3

FIELD MIST

COUNTY COLUMBIA STATE OREGON

SCHL. FR 2940

SCHL. TD 2940

DRLR. TD 3099

Elev: KB 626.8

DF -----

GL 615.4

SWS-2872

-END-