#1

CYBERDIP

CSU

COMPANY: ARCO EXPLORATION COMPANY

WELL: "COLUMBIA COUNTY" #44-21

FIELD: SOUTH MIST
COUNTY: COLUMBIA
STATE: OREGON
NATION: U.S.A.
LOCATION: 272'N AND 472'W FROM
SE CORNER OF
SEC: 21 TWP: 6N RGE: 5W

RECEIVED - PTLD
MAY 20 1985
DEPT. OF GEOLOGY
& MINERAL INDUS

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 869.6 '
LOG MEASURED FROM: KB
10.3 ' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 880.0 '
DF: 879.0 '
GL: 869.6 '

DATE: 6 FEB 85
RUN NO: 1

CONFIDENTIAL

DEPTH-DRILLER: 4500.0 '
DEPTH-LOGGER: 4500.0 '
BTM. LOG INTERVAL: 4500.0 '
TOP LOG INTERVAL: 990.0 '

CASING-DRILLER: 990 '
CASING-LOGGER: 990 '
CASING: 9 5/8"

BIT SIZE: 8 3/4"
DEPTH: 4500 '

OTHER SERVICES-
DIL-BHC
FDC-CNL-GR

WST
CST

API SERIAL NO:
36 009 001

PROGRAM
TAPE NO:
24.2
SERVICE
ORDER NO:
432309

TYPE FLUID IN HOLE: GEL/LIGNO
DENSITY: 11.6 LB/G
VISCOSITY: 51.0 S
PH: 8.0
FLUID LOSS: 6.1 C3
SOURCE OF SAMPLE: MUDPIT
RM: 2.640 OHMM AT 64.0 DEGF
RMF: 2.700 OHMM AT 48.0 DEGF
RMC: 3.590 OHMM AT 48.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: 1.629 OHMM AT 108. DEGF
RMF AT BHT: 1.291 OHMM AT 108. DEGF
RMC AT BHT: 1.716 OHMM AT 108. DEGF

TIME CIRC. STOPPED: 03:00 2-6
TIME LOGGER ON BTM.: 09:15 2-7

MAX. REC. TEMP: 108.0 DEGF

LOGGING UNIT NO:	8128
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	PILCH
WITNESSED BY:	ANDERSON

REMARKS:

550 PPM CHLORIDES
36 DEGREE MECHANICAL UNIT

EQUIPMENT NUMBERS-

HDS-D 1954 HDE-CB 1879 HDM-F 1726 DAM-A 823

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

PUM4(IN)
0.0 20.000
PUM3(IN)
0.0 20.000
C2S (IN)
0.0 20.000
C1S (IN)
0.0 20.000

AH
0.0 5.0000
PUM2(IN)
0.0 5.0000
PUM1(IN)
0.0 5.0000

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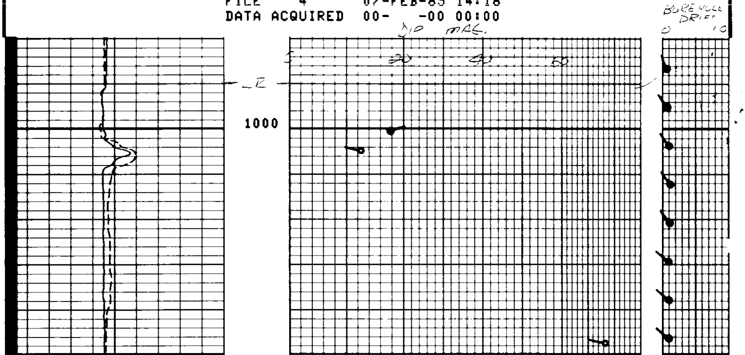

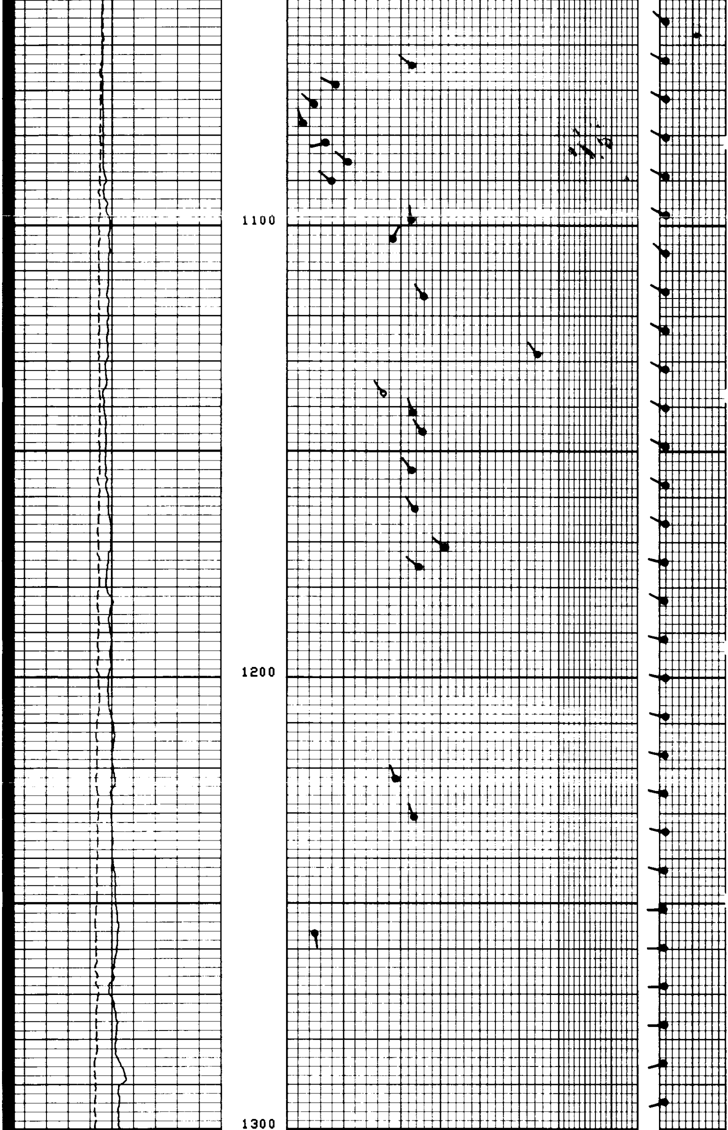

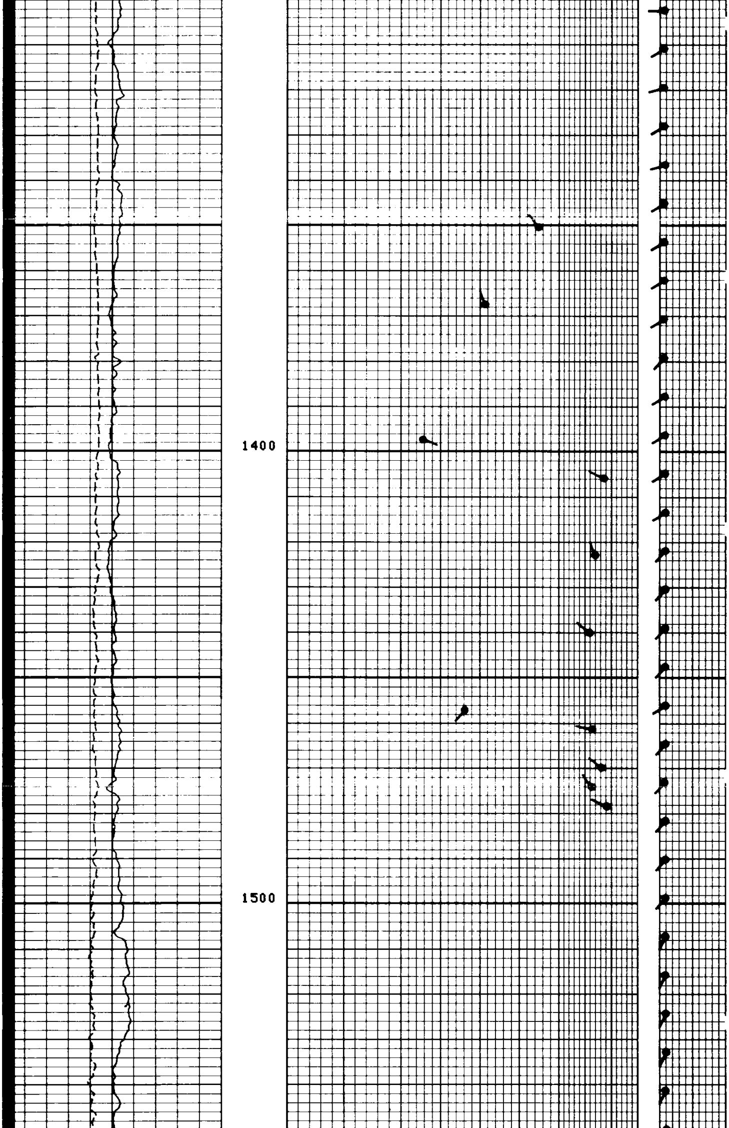

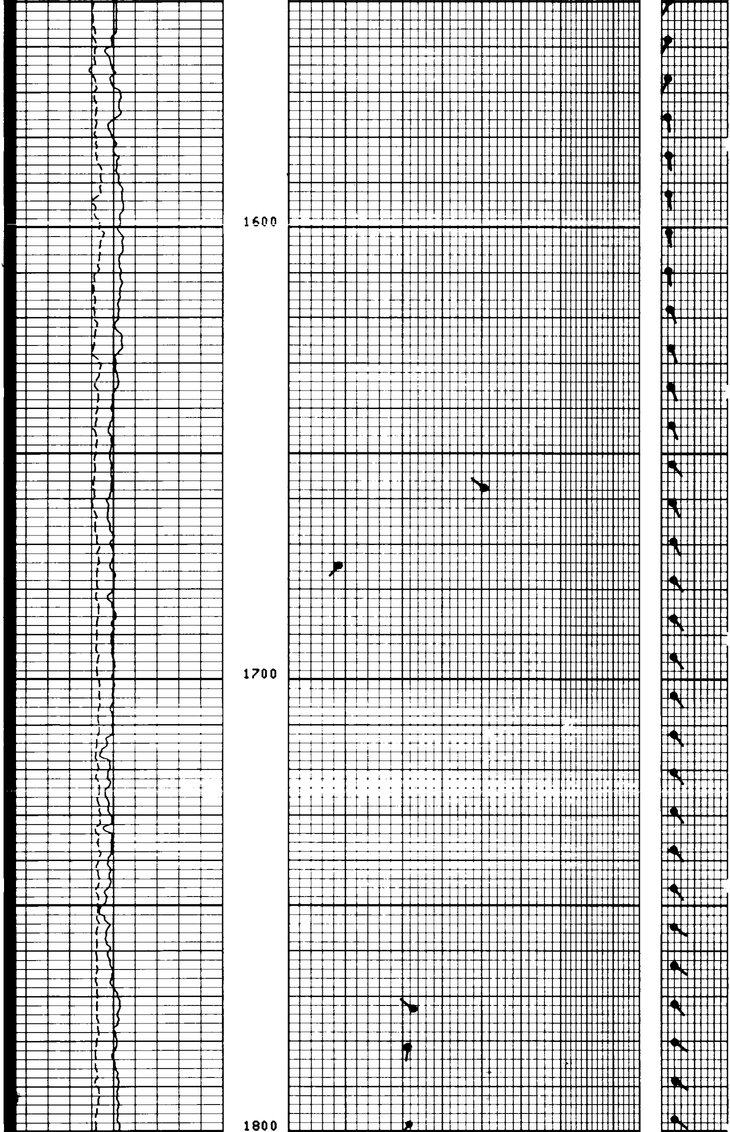

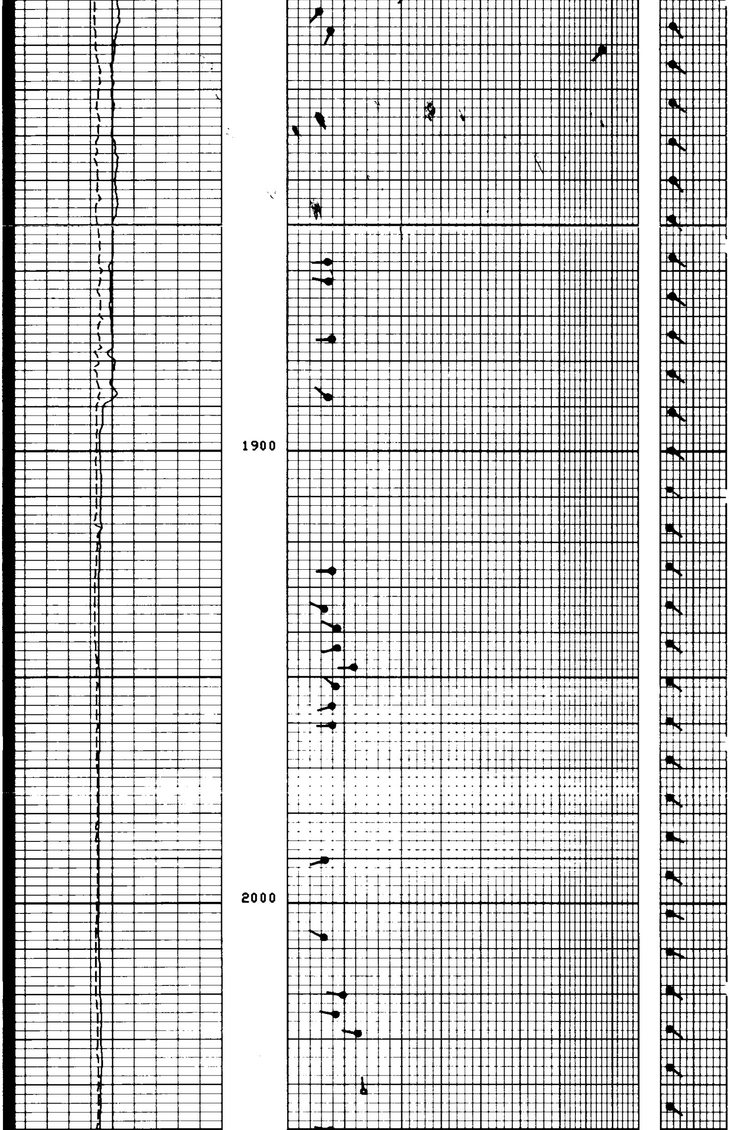

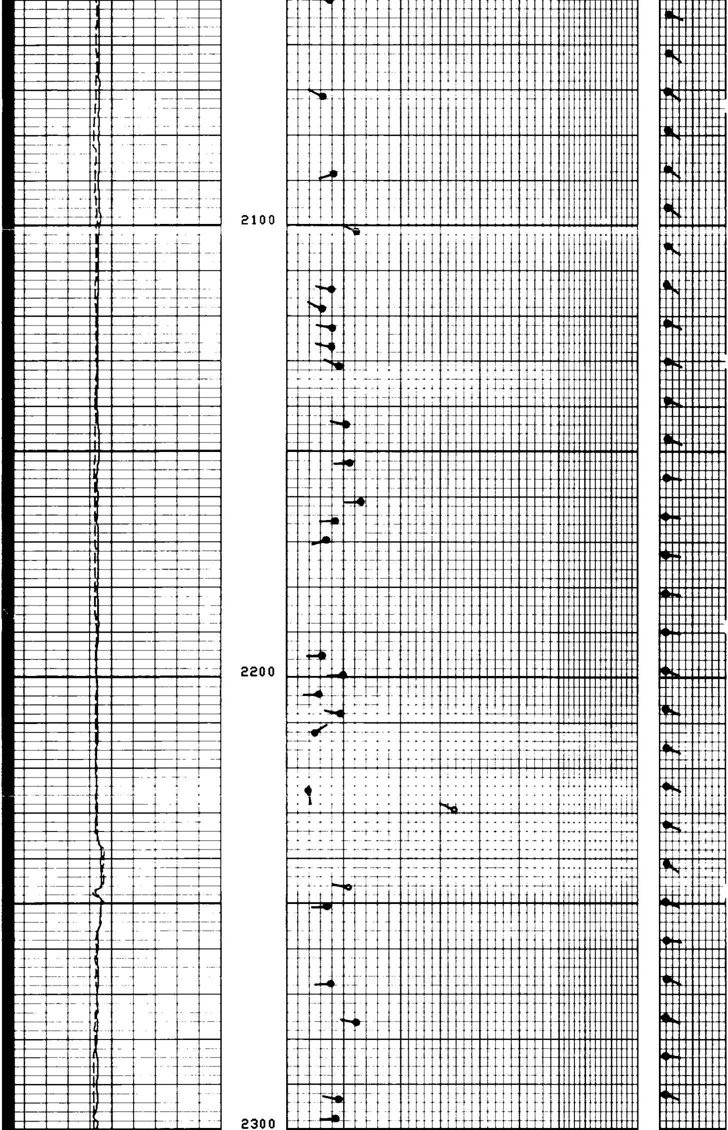

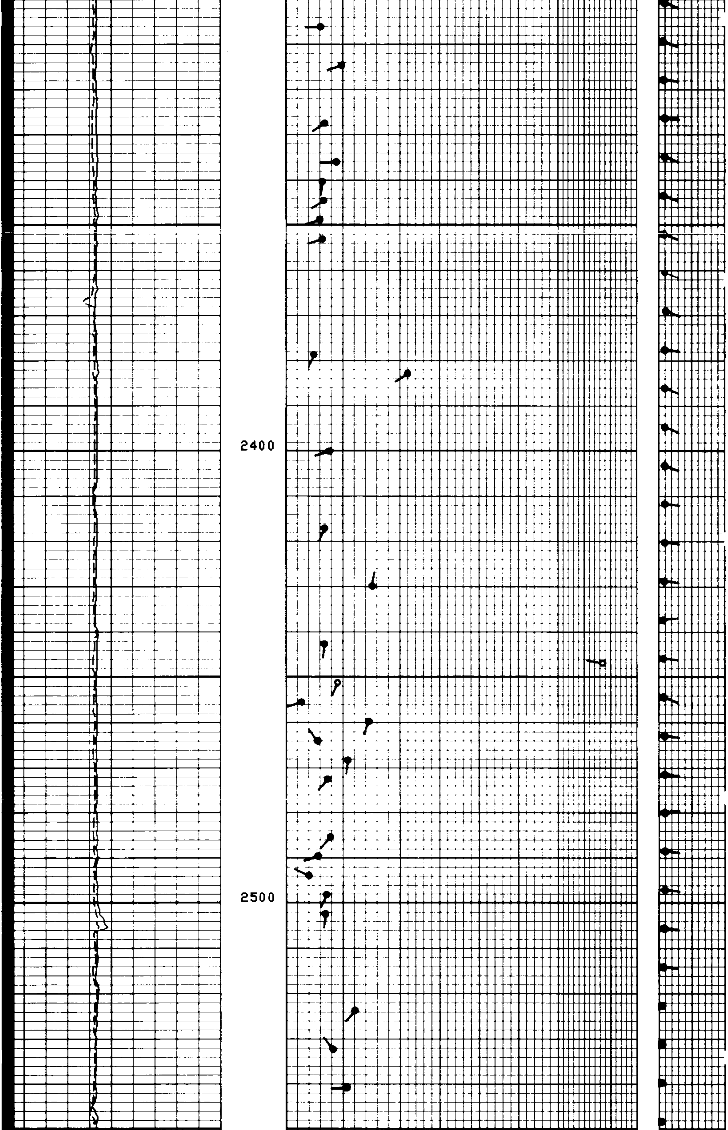

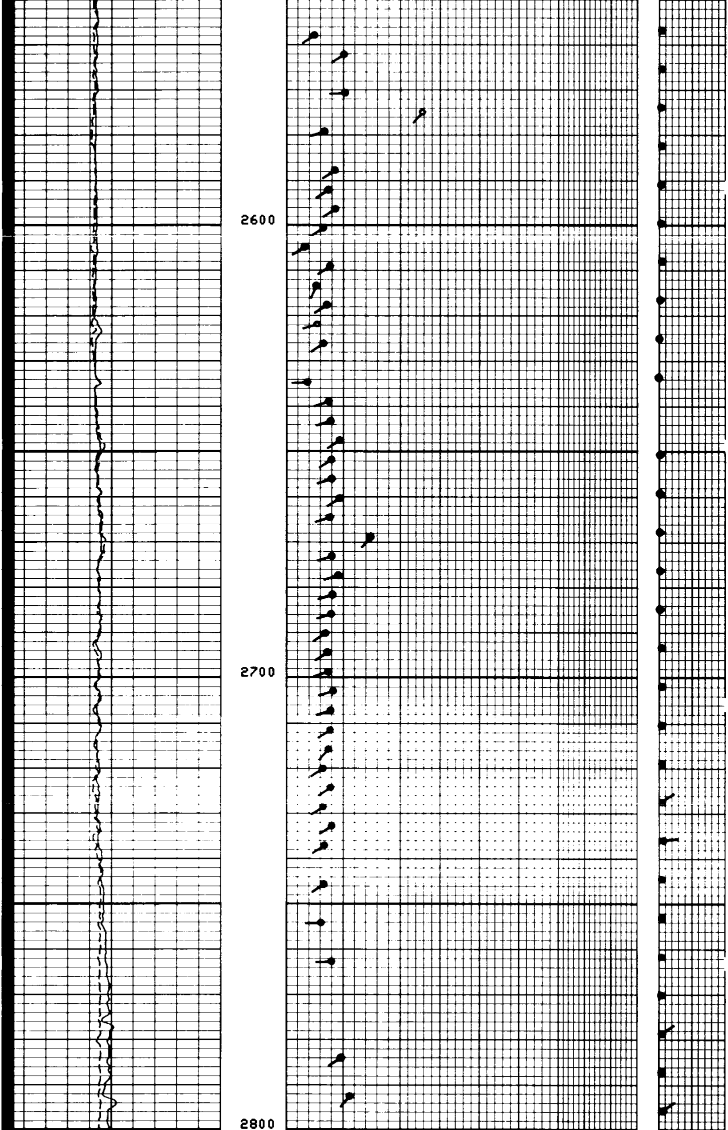

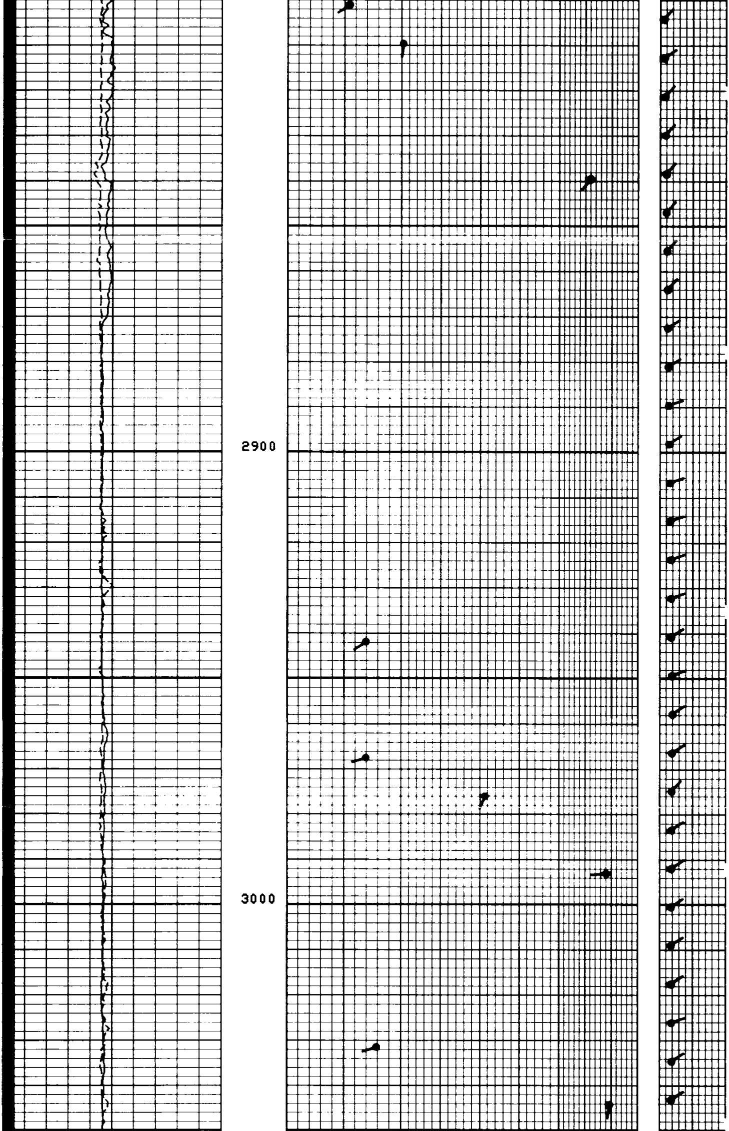

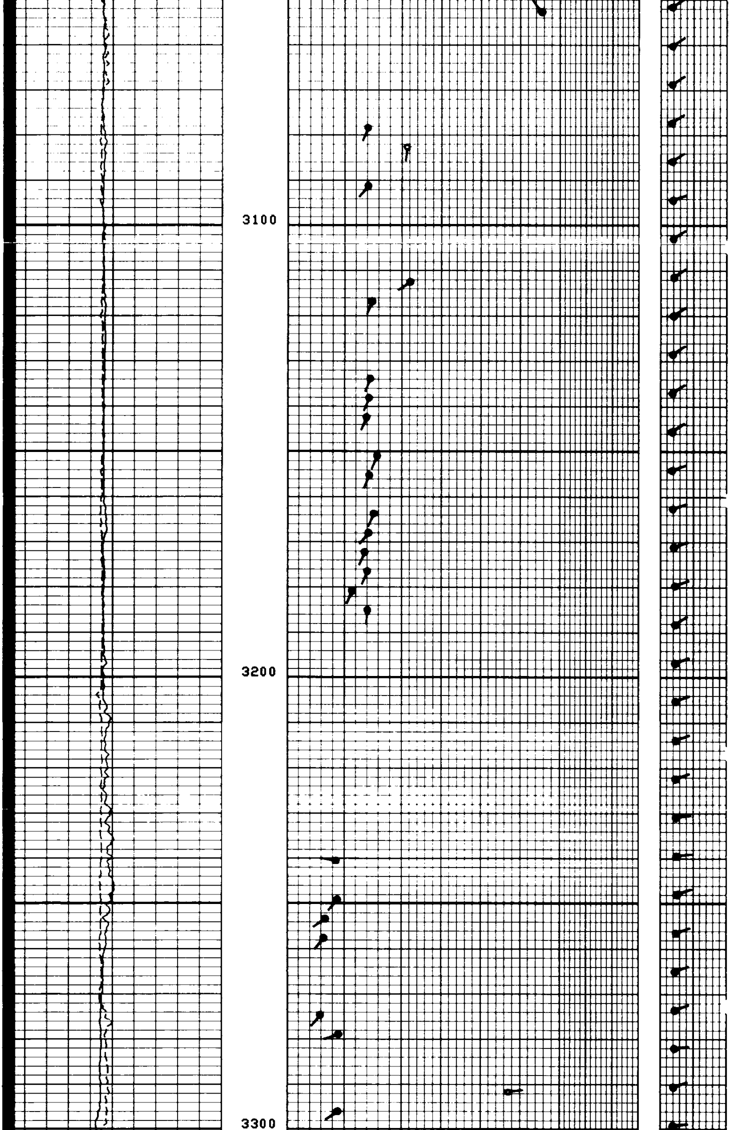

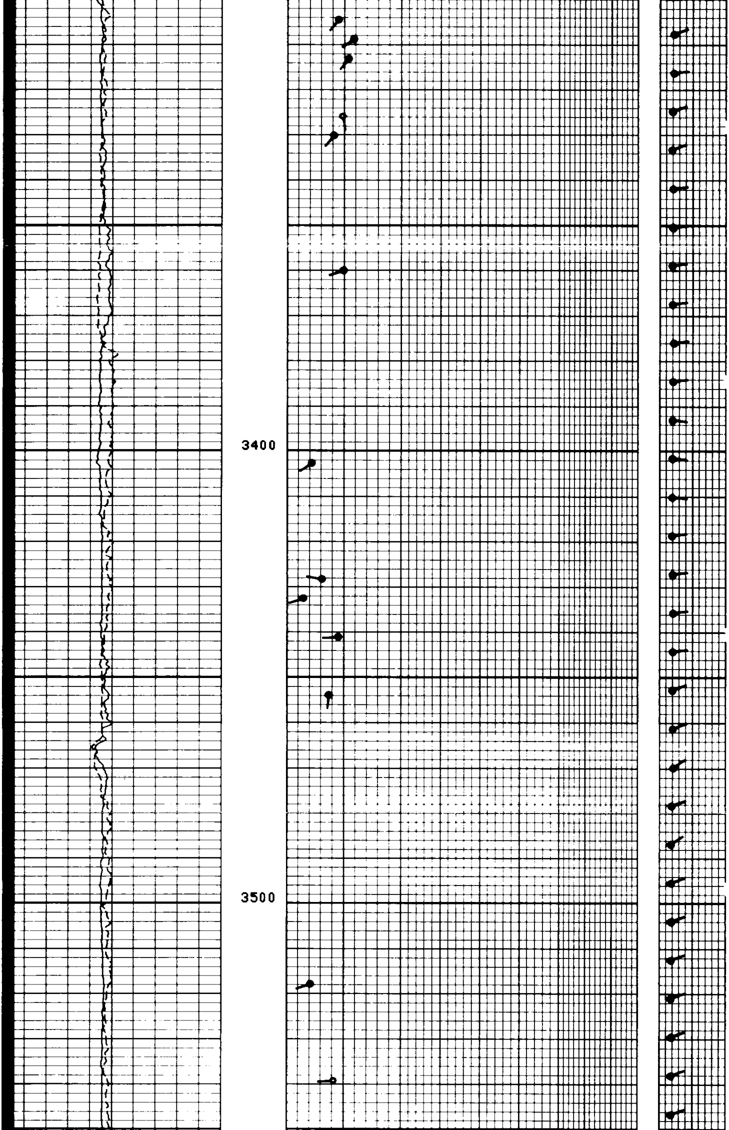

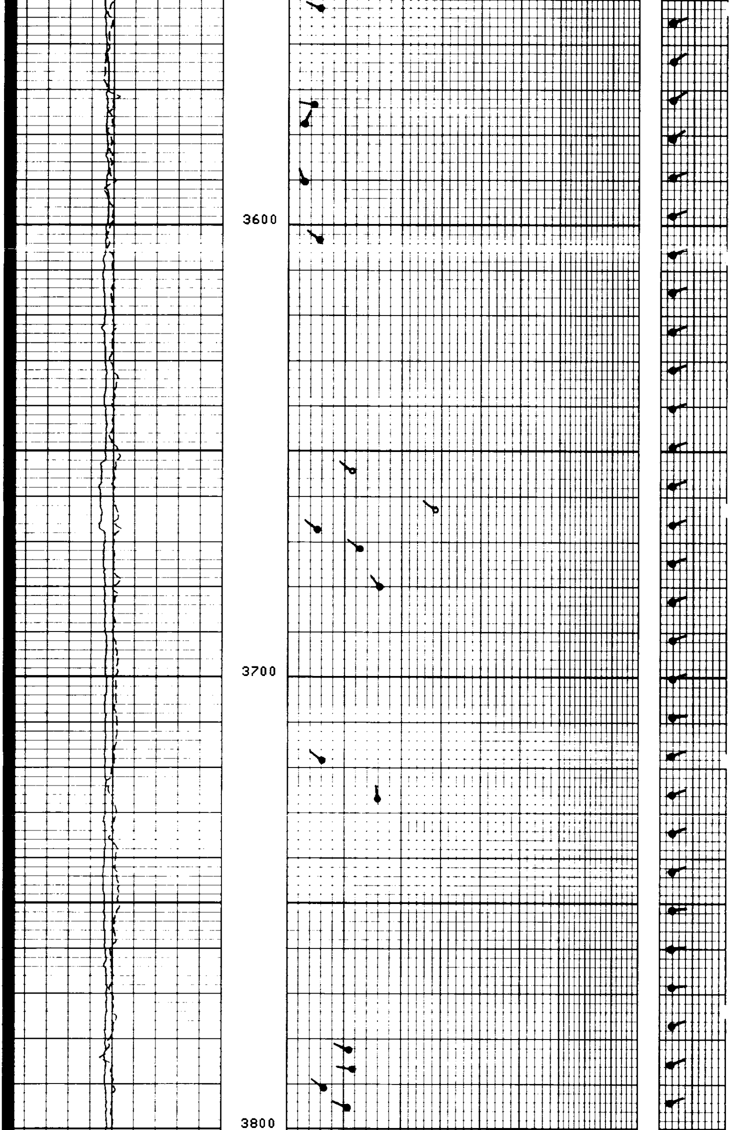

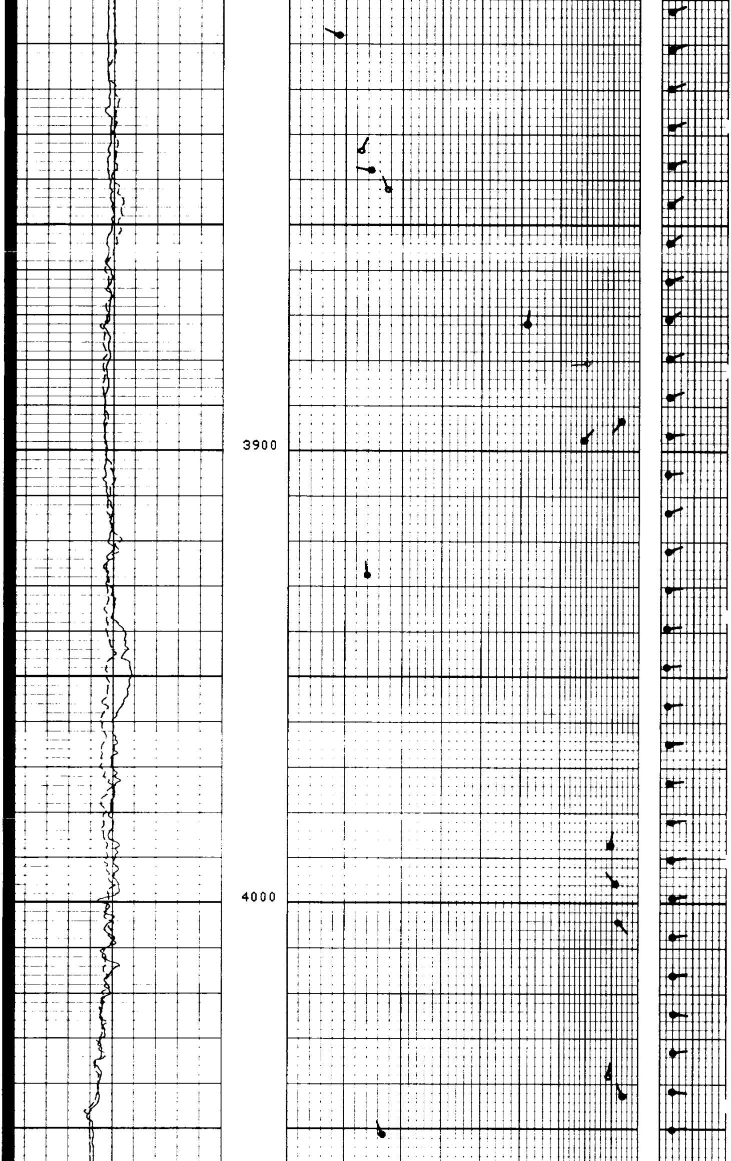

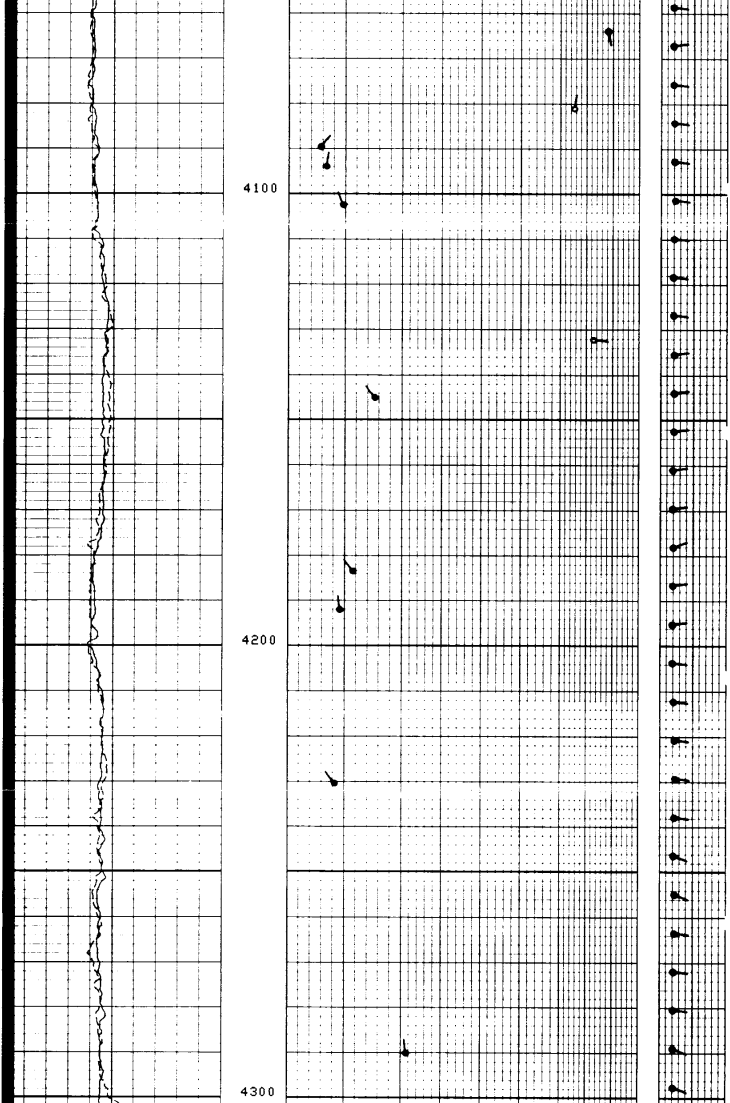

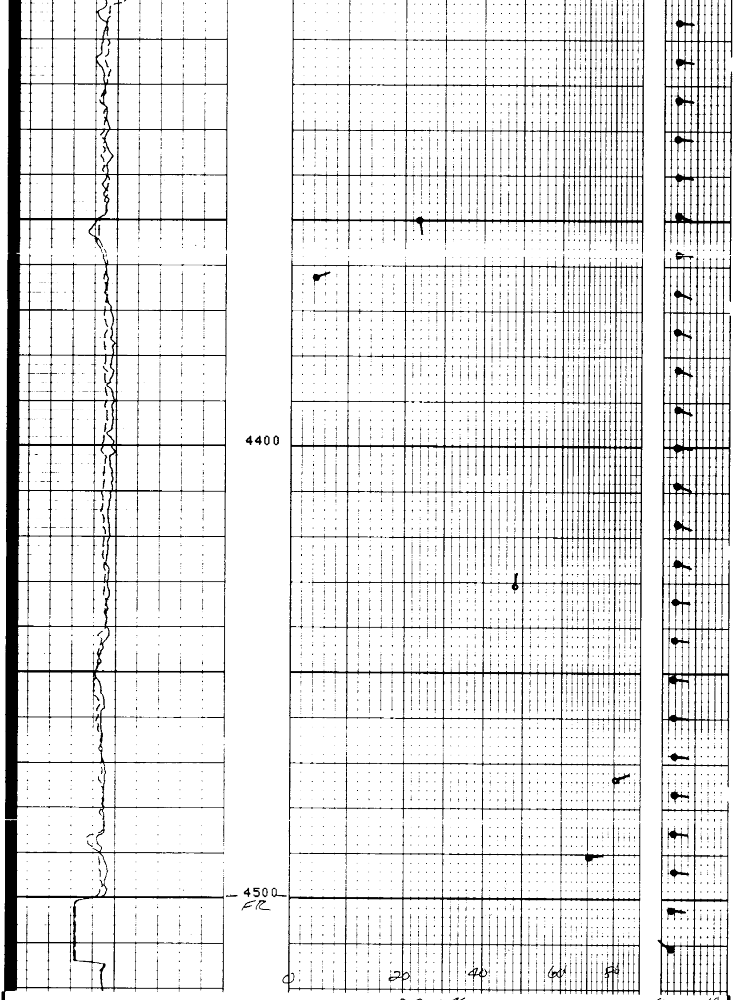

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        PUM3(IN  )                                    AH
0.0               20.000      0.0                                                 5.0000
        C2S (IN  )                                    PUM2(IN  )
0.0               20.000      0.0                                                 5.0000
        C1S (IN  )                                    PUM1(IN  )
0.0               20.000      0.0                                                 5.0000

                              PARAMETERS

          NAME  VALUE     UNIT                          NAME  VALUE     UNIT

          MCT  36         DEG                           MDEC 20         DEG
          TDCA 4PAD                                     STYP HDSD
          DSCA 10         DEG                           MODE 4/4
          BS   8.75000    IN                            BHS  OPEN
          PP   RECO                                     DO   0.0        F

                             TAPE NOT MADE
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