CC 23 19 65

Schlumberger

CYBERDIP

CSU Field Log

COMPANY:	ARCO EXPLORATION COMPANY
WELL:	"COLUMBIA COUNTY" #23-19
FIELD:	MIST
COUNTY:	COLUMBIA
STATE:	OREGON
NATION:	U.S.A.
LOCATION:	2558'N AND 2096'E FROM SW CORNER OF
SEC:	19 TWP: 6N RGE: 5W

OTHER SERVICES-
DIL-BHC
FDC/CNL/GR
CST

PERMANENT DATUM:	GL
ELEV. OF PERM. DATUM:	702.5 '
LOG MEASURED FROM:	KB
11.0 '	ABOVE PERM. DATUM
DRLG. MEASURED FROM:	KB

ELEVATIONS-
KB: 713.5 '
DF: 712.5 '
GL: 702.5 '

PROGRAM
TAPE NO:
24.2
SERVICE
ORDER NO:
431981

DATE:	7 JUL 85
RUN NO:	1
DEPTH-DRILLER:	3434.0 '
DEPTH-LOGGER:	3430.0 '
BTM. LOG INTERVAL:	3430.0 '
TOP LOG INTERVAL:	420.0 '
CASING-DRILLER:	420 '
CASING-LOGGER:	420 '
CASING:	9 5/8"
BIT SIZE:	8 3/4"
DEPTH:	3434 '

RECEIVED - PTLD
JUL 11 1985
DEPT. OF GEOLOGY
[illegible]

TYPE FLUID IN HOLE:	LIGNITE/DESCO
DENSITY:	10.3 LB/G
VISCOSITY:	45.0 S
PH:	8.8
FLUID LOSS:	4.2 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	1.770 OHMM AT 75.0 DEGF
RMF:	2.450 OHMM AT 65.0 DEGF
RMC:	2.330 OHMM AT 65.0 DEGF
SOURCE RMF/RMC:	MEASURED/MEASURED
RM AT BHT:	1.170 OHMM AT 117. DEGF
RMF AT BHT:	1.422 OHMM AT 117. DEGF
RMC AT BHT:	1.352 OHMM AT 117. DEGF
TIME CIRC. STOPPED:	7/10 1130
TIME LOGGER ON BTM.:	2200
MAX. REC. TEMP:	117.0 DEGF
LOGGING UNIT NO:	8057
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	ANDERSEN
WITNESSED BY:	BUIKEMA

REMARKS: Add 36' To DEPTHS MAIN SECTION LOG
ADD 18' To REPEAT SECTION

950 PPM CHLORIDES
72 DEGREE MECHANICAL UNIT.

EQUIPMENT NUMBERS-

HDS-D 1954 HDM-MB 725 HDE-F 787 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.

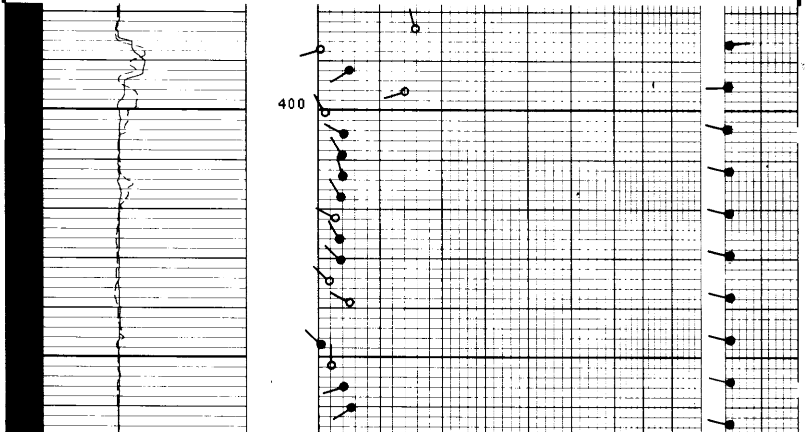
FILE

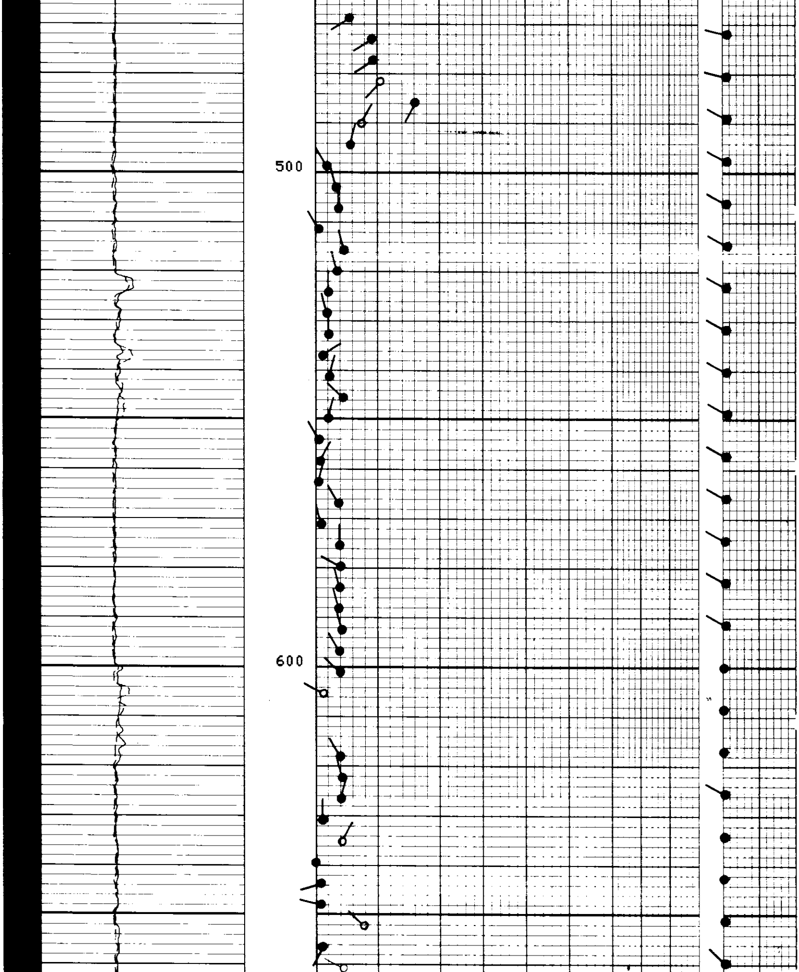
9

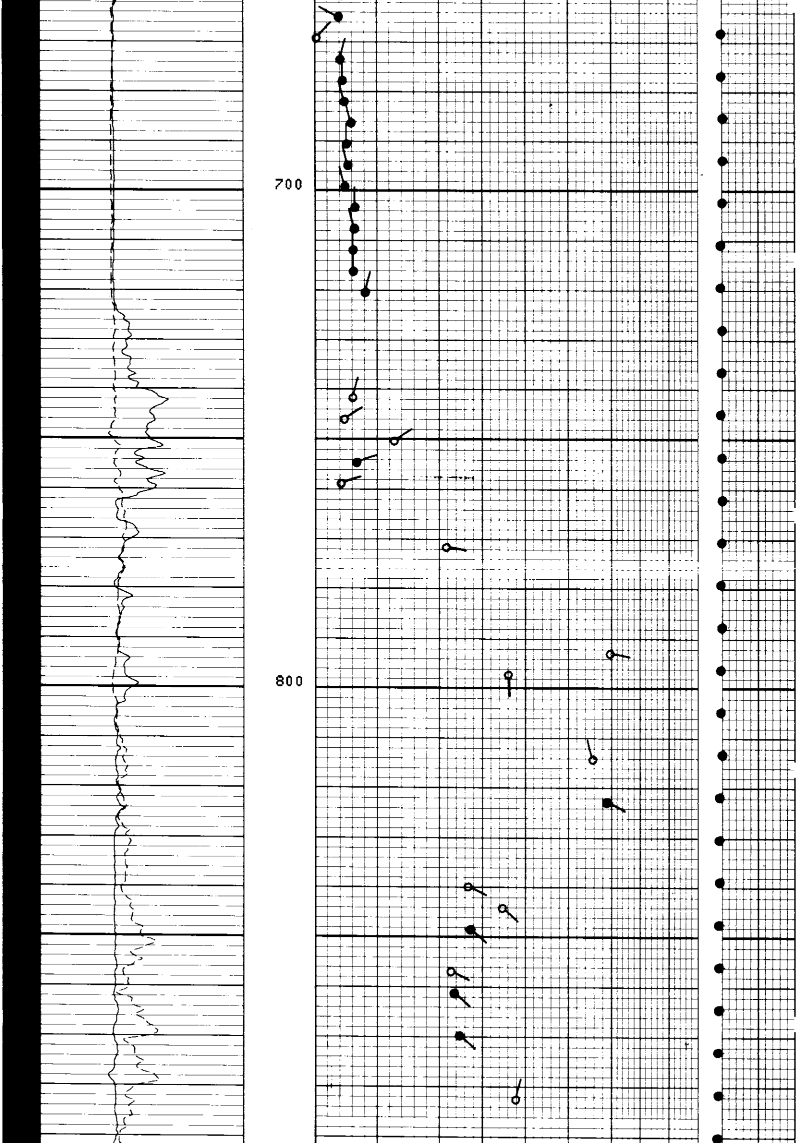
Curve	Left	Right
PUM4(IN)	0.0	20.000
PUM3(IN)	0.0	20.000
C2S (IN)	0.0	20.000
C1S (IN)	0.0	20.000
AH ( )	0.0	5.0000
PUM2(IN)	0.0	5.0000
PUM1(IN)	0.0	5.0000

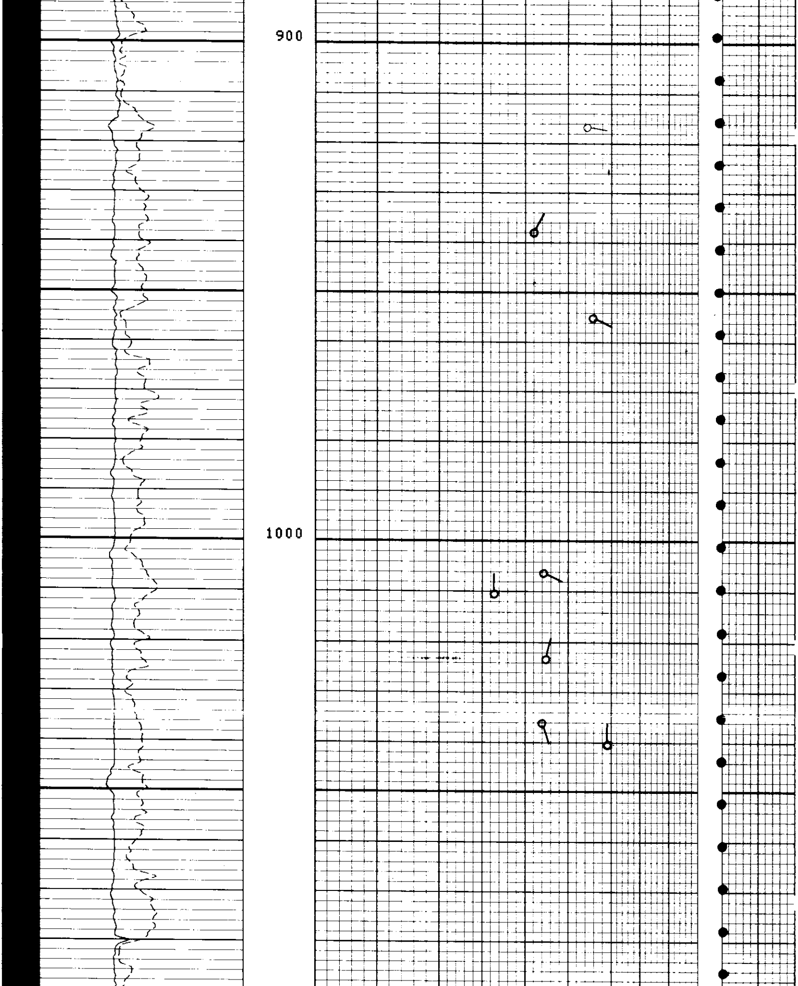
FILE

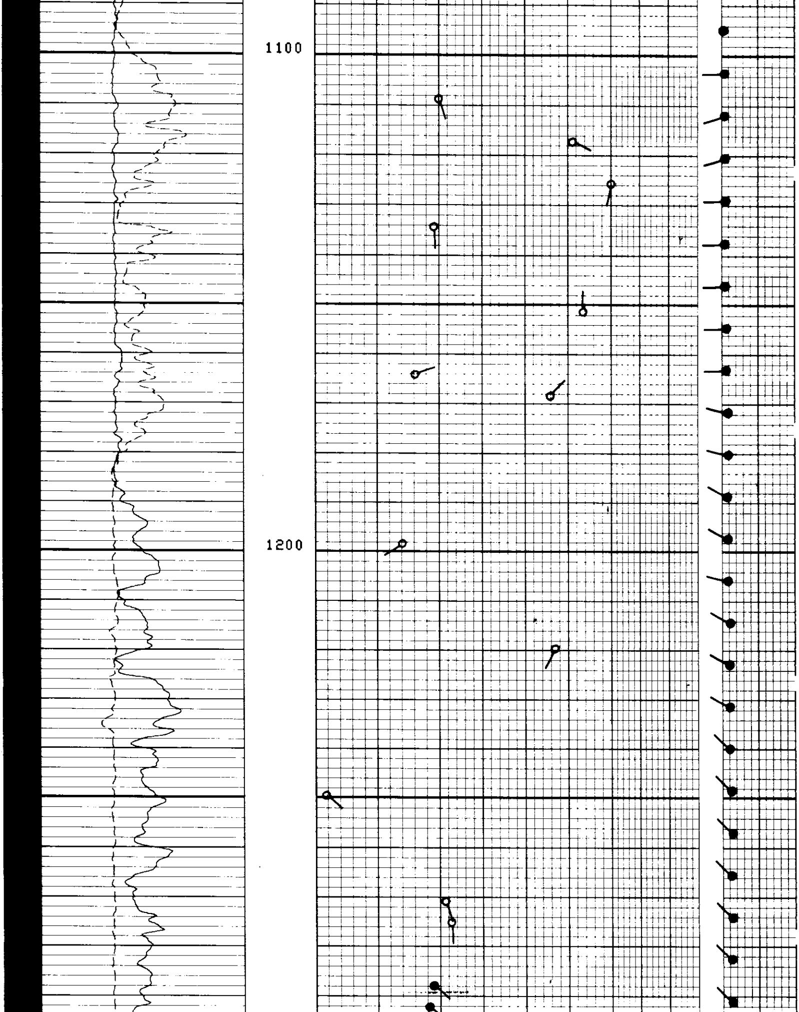
7

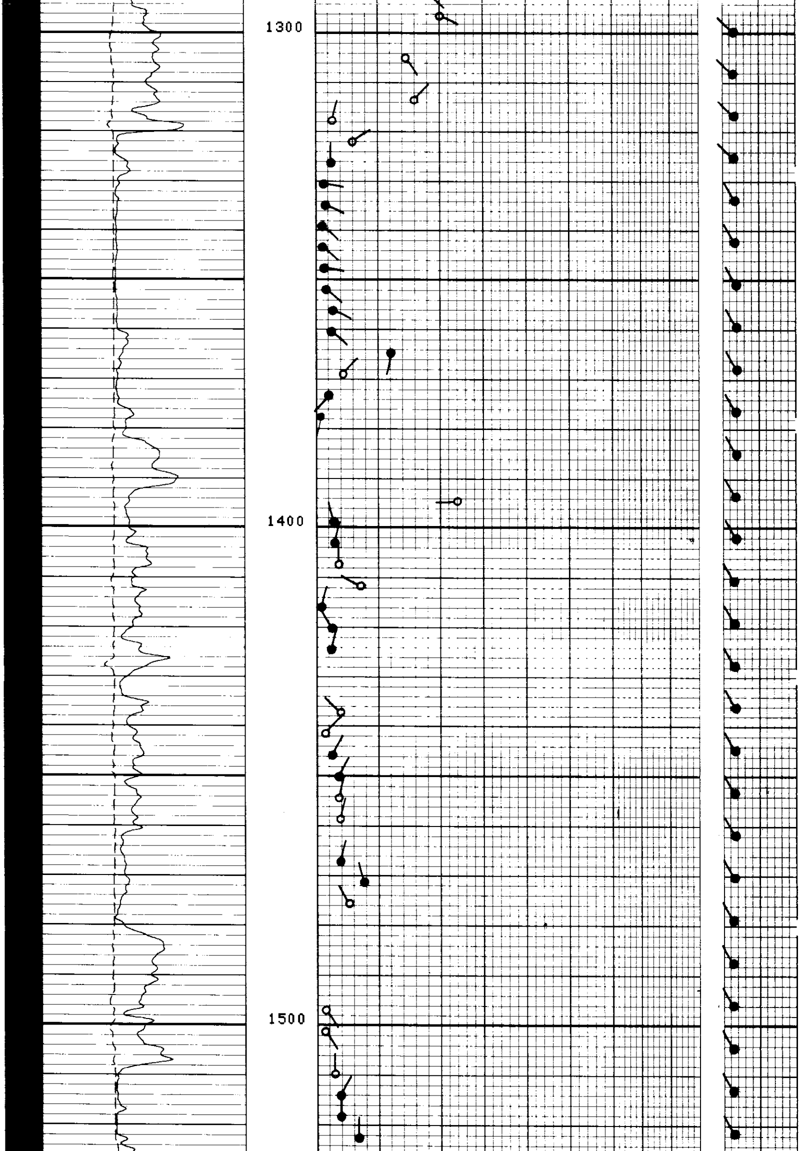


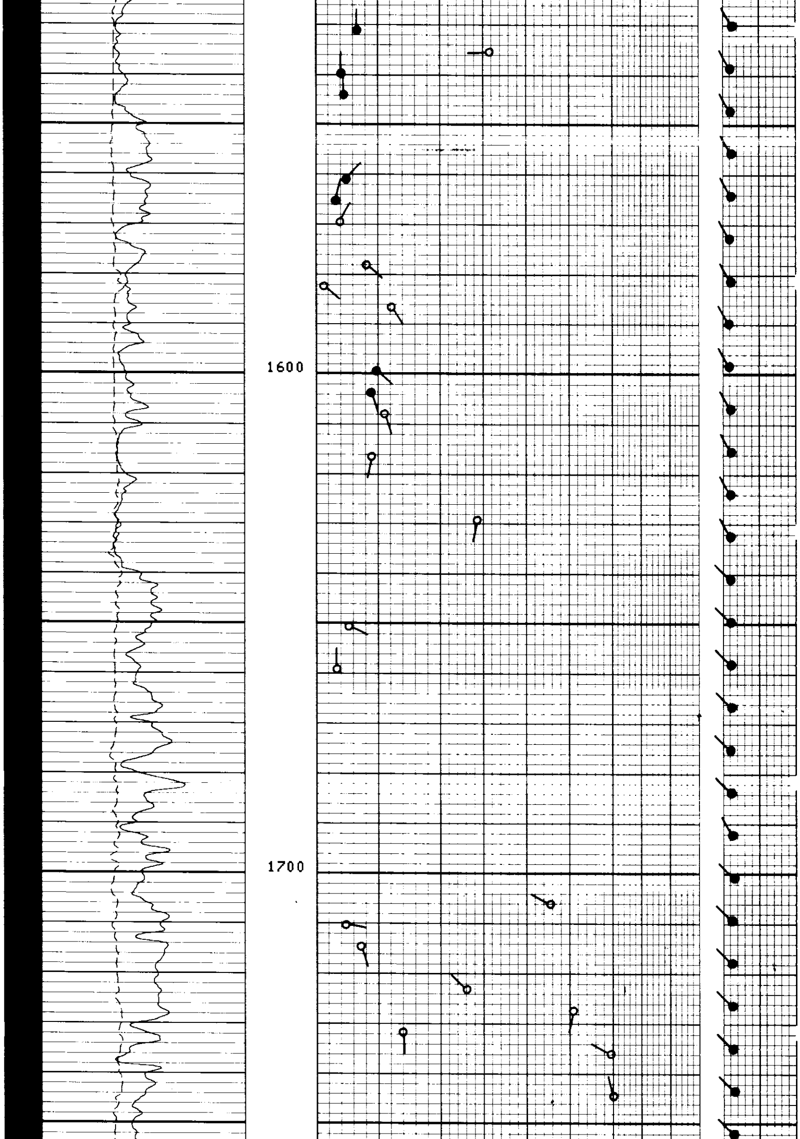


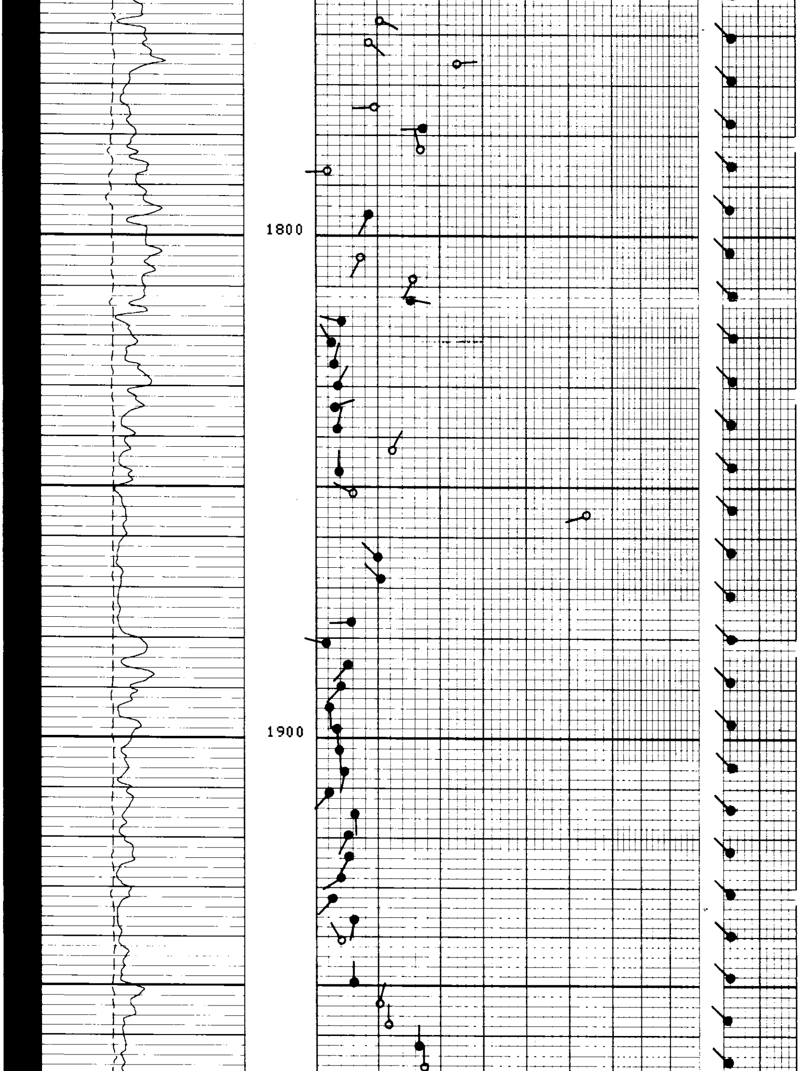


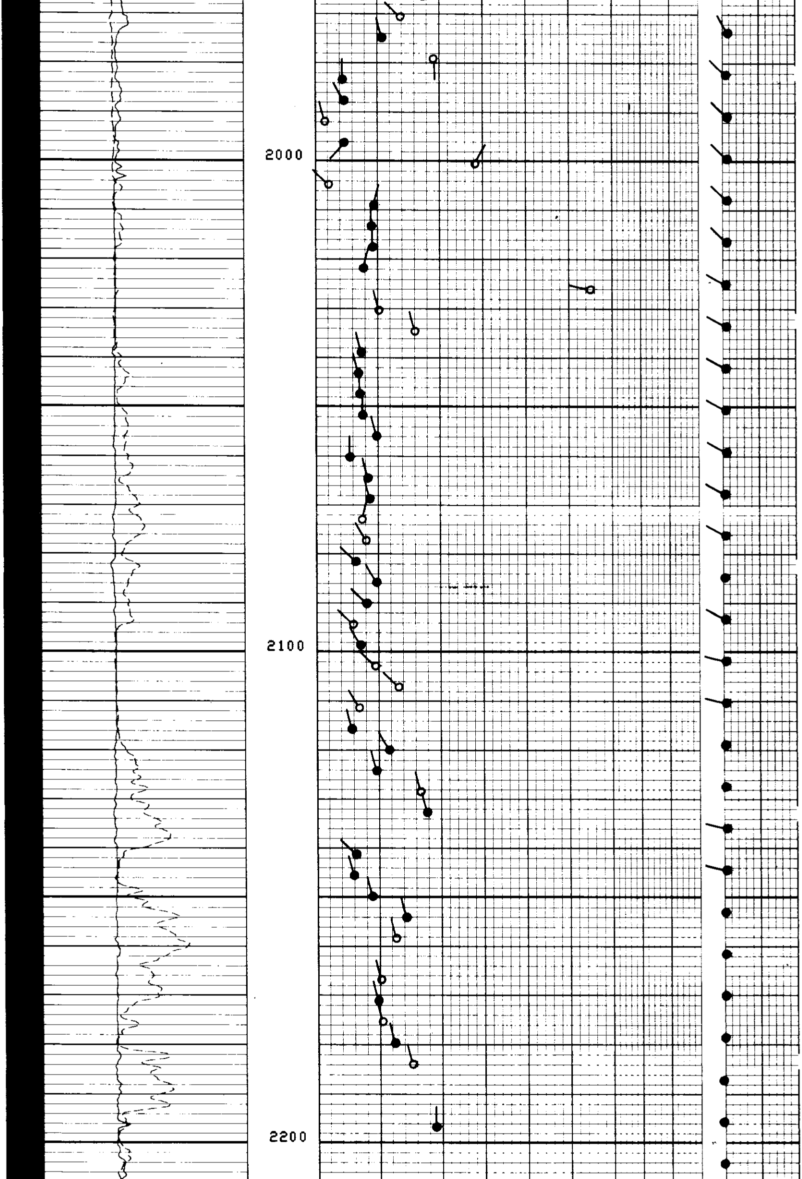


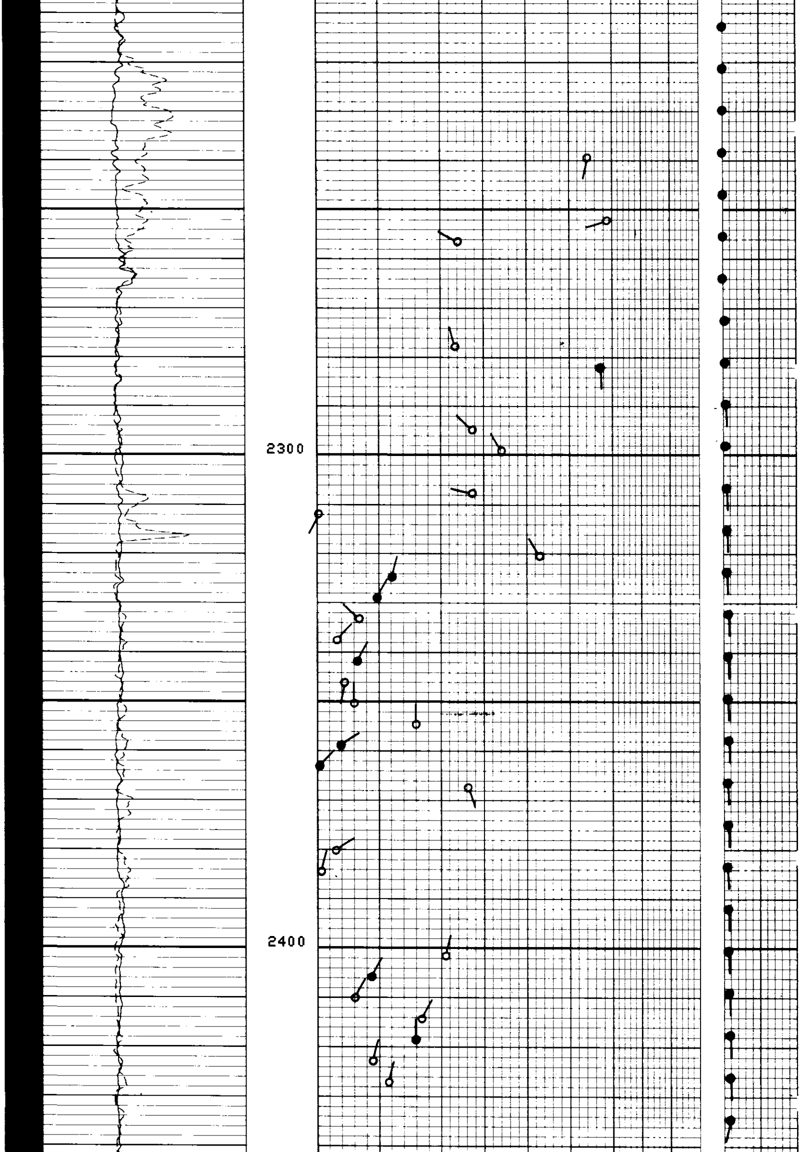


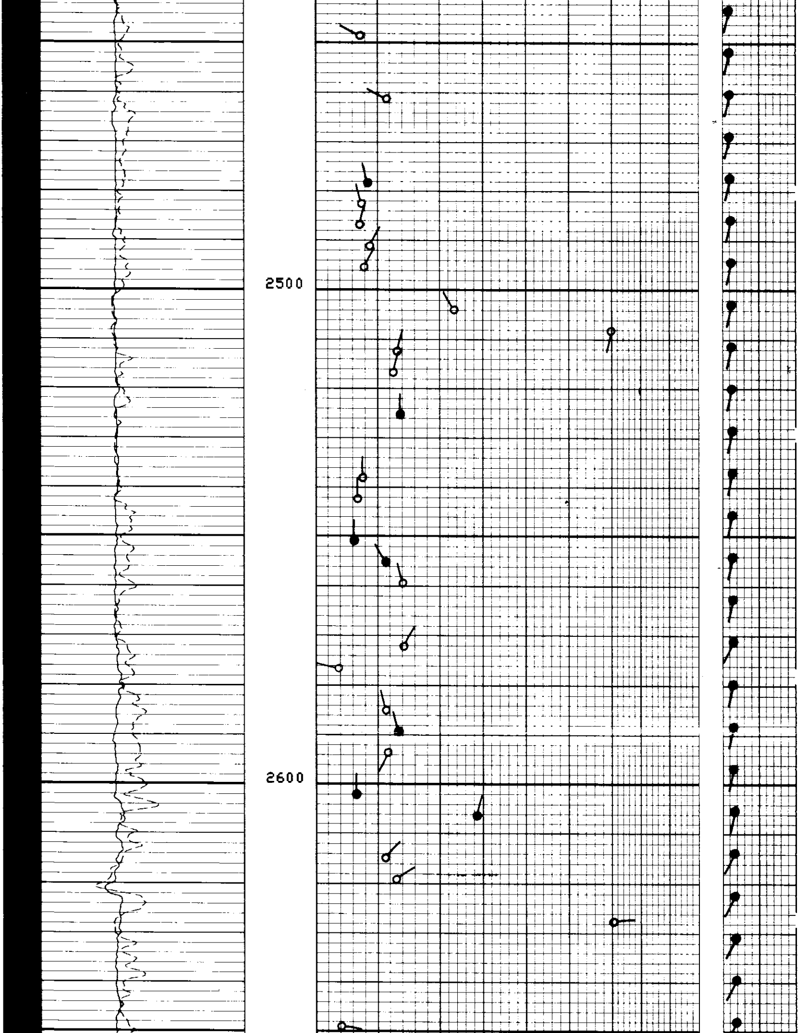


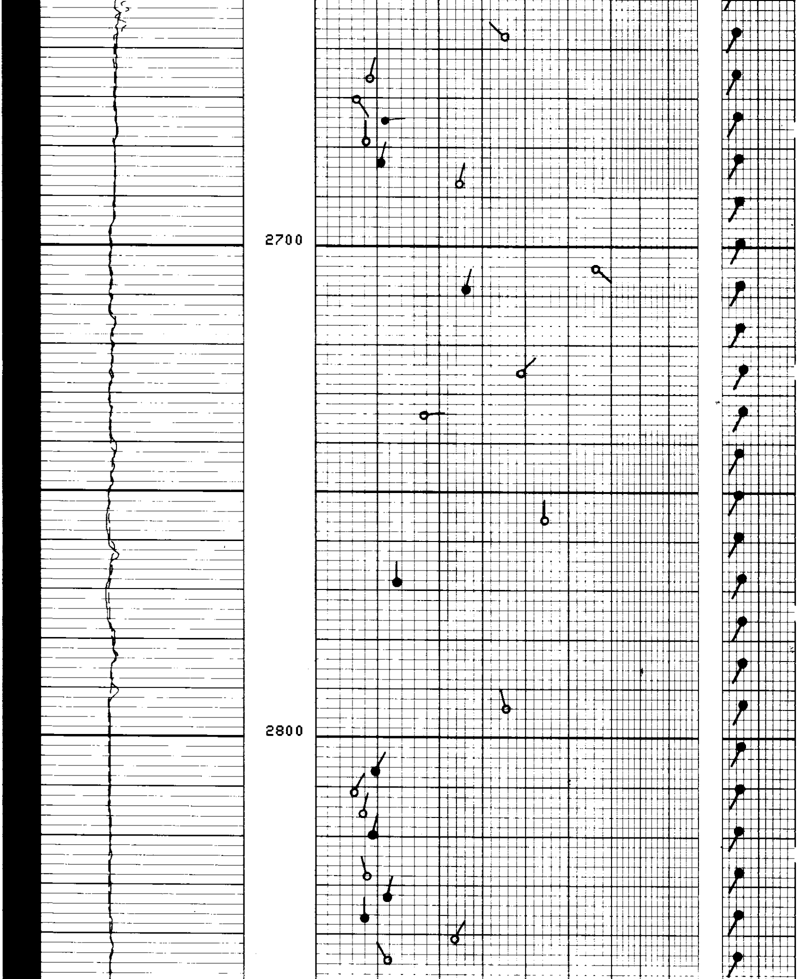


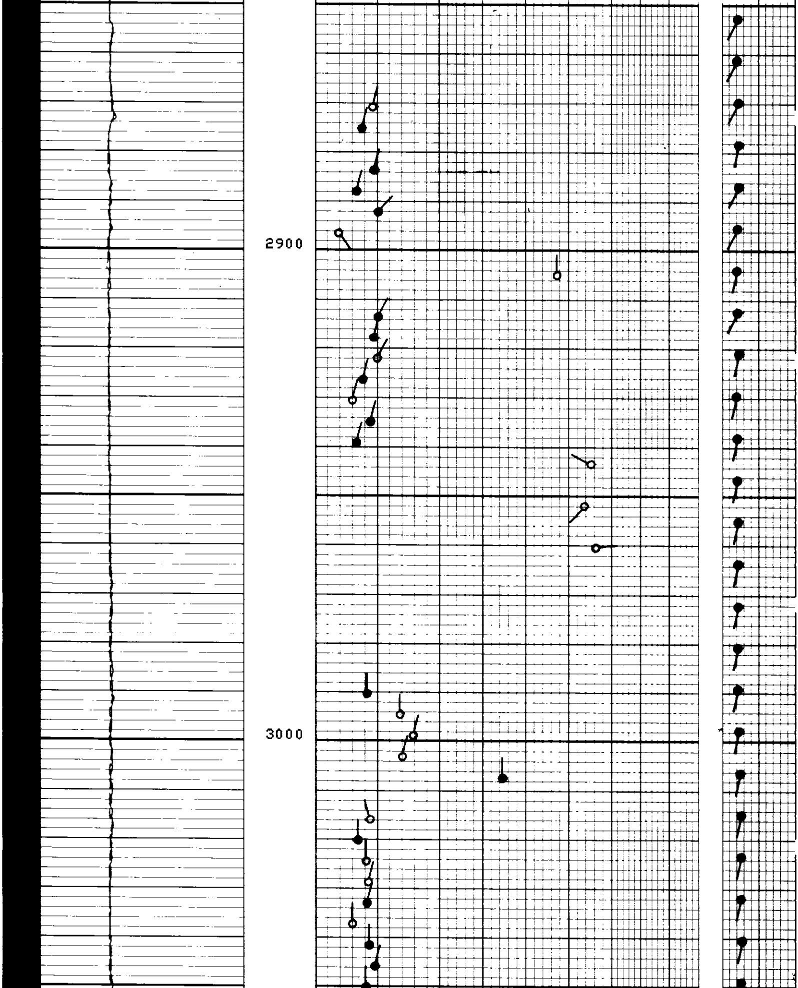


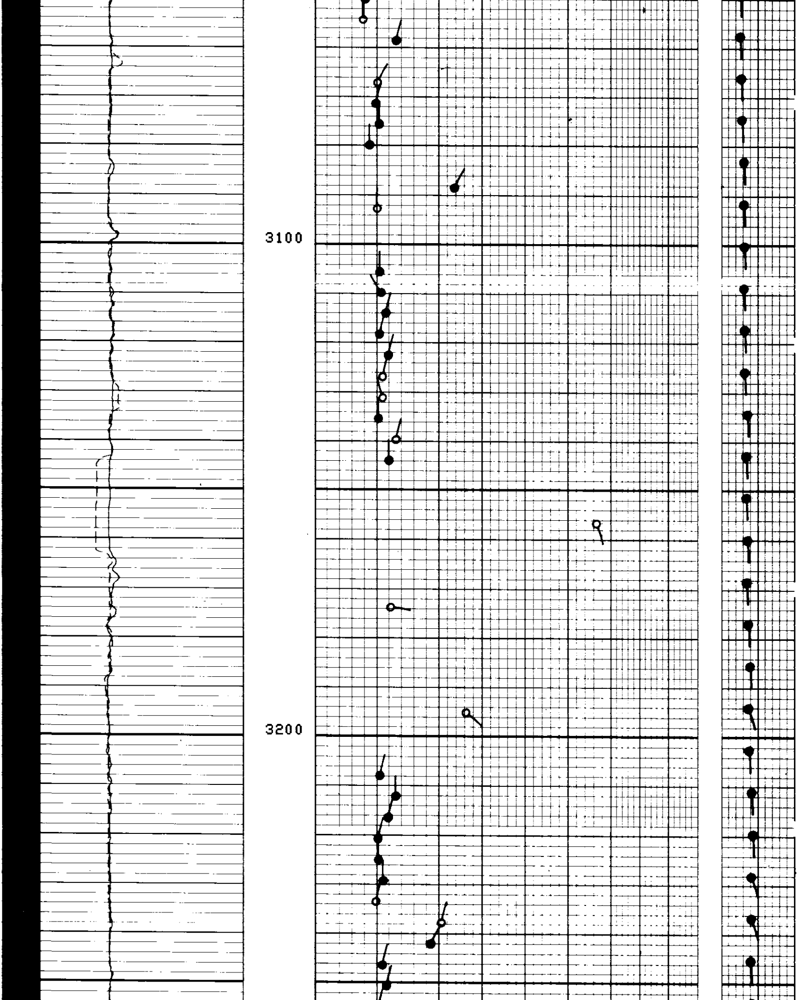


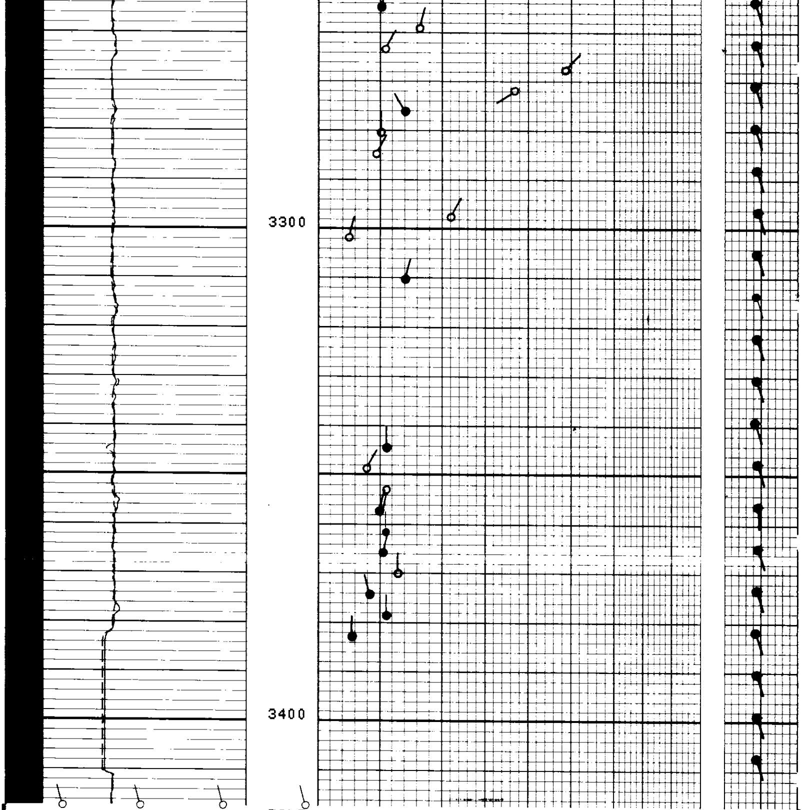












FILE

7

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

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT

MCT 72 DEG
TDCA 3PAD
DMAX 60 DEG
BHS OPEN
PP RECO

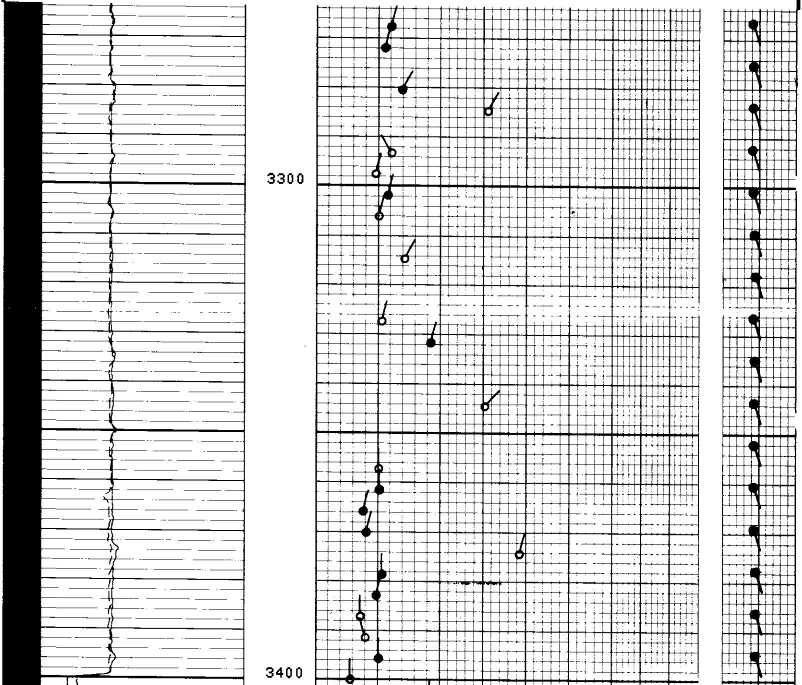
BS 8.75000 IN
STYP HDSD
MODE 4/4
DSCA 10 DEG
DO 0.0 F

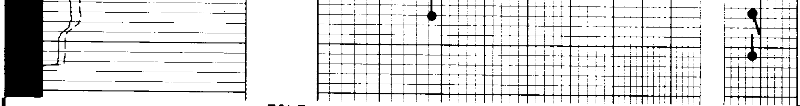
TAPE NOT MADE

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

FILE
6





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

PARAMETERS

NAME	VALUE	UNIT
MCT	72	DEG
TDCA	3PAD	
DMAX	60	DEG
BHS	OPEN	
PP	RECO	

NAME	VALUE	UNIT
BS	8.75000	IN
STYP	HDSD	
MODE	4/4	
DSCA	10	DEG
DO	0.0	F

TAPE NOT MADE