Weyerhaeuser B-1

Schlumberger

DUAL INDUCTION 2"

CSU

RECEIVED - PTLD
JUN 3 1985
DEPT. OF GEOLOGY
CONFIDENTIAL

COMPANY:	AMOCO PRODUCTION CO.
WELL:	AMOCO-WEYERHAEUSER B-1
FIELD:	WILDCAT
COUNTY:	DOUGLAS
STATE:	OREGON
LOCATION:	2859' FROM EAST LINE AND 811' FROM SOUTH LINE
SEC:	13 TWP: 25S RGE: 9W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 1430.0 '
LOG MEASURED FROM: KB
25.0 ' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 1455.0 '
DF:
GL: 1430.0 '

DATE:	21 OCT 84	9 DEC 84	12 JAN 85
RUN NO:	1	2	3
DEPTH-DRILLER:	5761.0 '	8654.0 F	11204.0 F
DEPTH-LOGGER:	5746.0 '	8659.0 F	11200.0 F
BTM. LOG INTERVAL:	5740.0 '	8653.0 F	11194.0 F
TOP LOG INTERVAL:	1004.0 '	5768.0 F	8500.0 F
CASING-DRILLER:	1006 '	5766 F	5766 F
CASING-LOGGER:	1004 '	5668 F	5768 F
CASING:	20 "	13 3/8"	13 3/8"
BIT SIZE:	17 1/2"	12 1/4"	12 1/4"
DEPTH:	5761 '	8654 F	11204 F

Run 1
OTHER SERVICES-
SONIC
FDC/CNL/GR
HDT
CST
PROGRAM
TAPE NO:
24.2
SERVICE
ORDER NO:
432171

Run 2
OTHER SERVICES-
DIL-LSS-GR
FDC-CNL-GR
HDT
WST
CST
TDT
PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432298

Run 3
OTHER SERVICES-
VSP
BHC
FDC/CNL/GR
CIS
PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432403

Run 1

TYPE FLUID IN HOLE:	DESCO/BAR
DENSITY:	9.0 LB/G
VISCOSITY:	43.0 S
PH:	9.8
FLUID LOSS:	13.2 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	1.630 OHMM AT 61.0 DEGF
RMF:	1.520 OHMM AT 62.0 DEGF
RMC:	1.960 OHMM AT 62.0 DEGF
SOURCE RMF/RMC:	MEAS/MEAS
RM AT BHT:	0.710 OHMM AT 149. DEGF
RMF AT BHT:	0.672 OHMM AT 149. DEGF
RMC AT BHT:	0.866 OHMM AT 149. DEGF
TIME CIRC. STOPPED:	0200 10-21
TIME LOGGER ON BTM.:	0850 10-21
MAX. REC. TEMP:	149.0 DEGF
LOGGING UNIT NO:	8178
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	SUTER
WITNESSED BY:	FRANKLIN/GRAY

REMARKS:

CENTRALIZATION: CMEZ AND RUBBER FINS
SALINITY: 4600 PPM CL-

EQUIPMENT NUMBERS-

DIS 691	DIC 1149	IEM 686	SLS 346
SLC 1589	SLM 383	SGC 2692	NLM 699

Run 2

TYPE FLUID IN HOLE: K-LIG
DENSITY: 11.7 LB/G
VISCOSITY: 51.0 S
PH: 11.6
FLUID LOSS: 11.6 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 2.540 OHMM AT 57.0 DEGF
RMF: 2.380 OHMM AT 57.0 DEGF
RMC: 2.870 OHMM AT 57.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: 1.022 OHMM AT 152. DEGF
RMF AT BHT: .957 OHMM AT 152. DEGF
RMC AT BHT: 1.155 OHMM AT 152. DEGF

TIME CIRC. STOPPED: 10:00 12-9
TIME LOGGER ON BTM.: 18:30 12-9

MAX. REC. TEMP: 152.0 DEGF

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

REMARKS:

13,000 PPM CHLORIDES

EQUIPMENT NUMBERS-

DIS-EC 691	DIC-DA 658	MCD-D 1237	SLS-SC 235
SLC-FA 1468	SLM-DA 428	NLM-BC 456	IEM-BD 304

Run 3

TYPE FLUID IN HOLE: K-LIG
DENSITY: 13.0 LB/G
VISCOSITY: 63.0 S
PH: 12.2
FLUID LOSS: 4.0 C3
SOURCE OF SAMPLE: FLOWLINE
RM: .240 OHMM AT 78.0 DEGF
RMF: .150 OHMM AT 45.0 DEGF
RMC: .890 OHMM AT 43.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: .144 OHMM AT 134. DEGF
RMF AT BHT: .055 OHMM AT 134. DEGF
RMC AT BHT: .315 OHMM AT 134. DEGF

TIME CIRC. STOPPED: 14:00 1-12
TIME LOGGER ON BTM.: 22:50 1-12

MAX. REC. TEMP: 134.0 DEGF

LOGGING UNIT NO:	8126
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	PILCH
WITNESSED BY:	KEMP

REMARKS:

21K PPM CHLORIDES.
DUAL AND SONIC RAN IN COMBINATION.

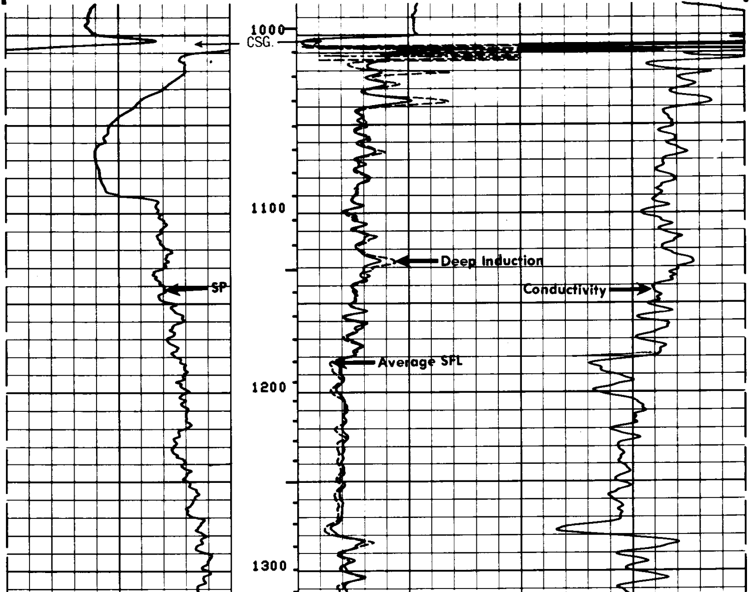
EQUIPMENT NUMBERS-

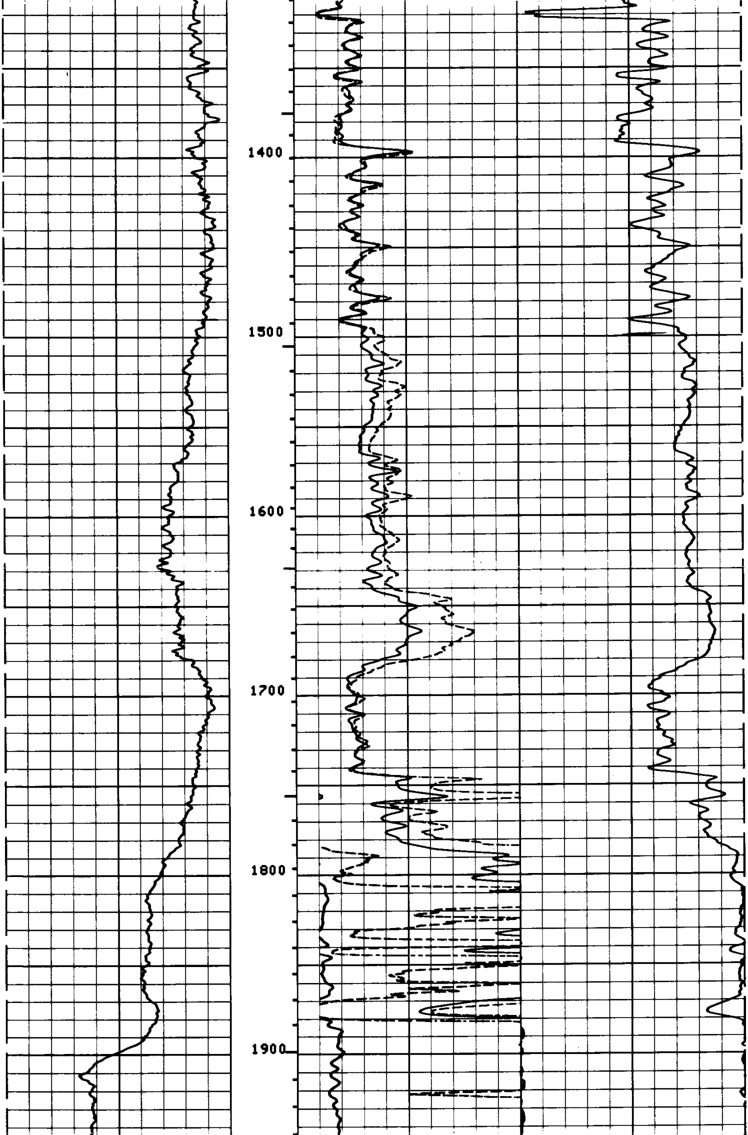
DIS-EC 1342	DIC-DA 1386	SLS-RC 375	SLC-FA 1303
MCD-DA 305	SGC-JA 344	IEM-BD 1162	SLM-DA 443
NML-BC 418			

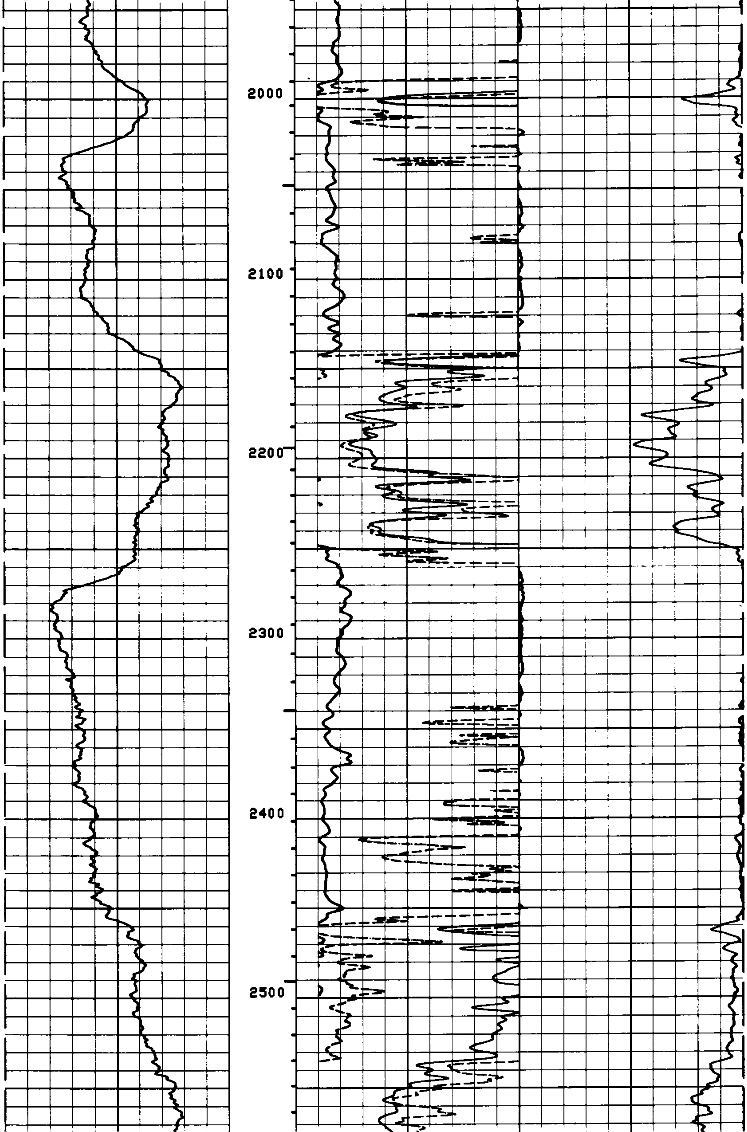
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, 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.

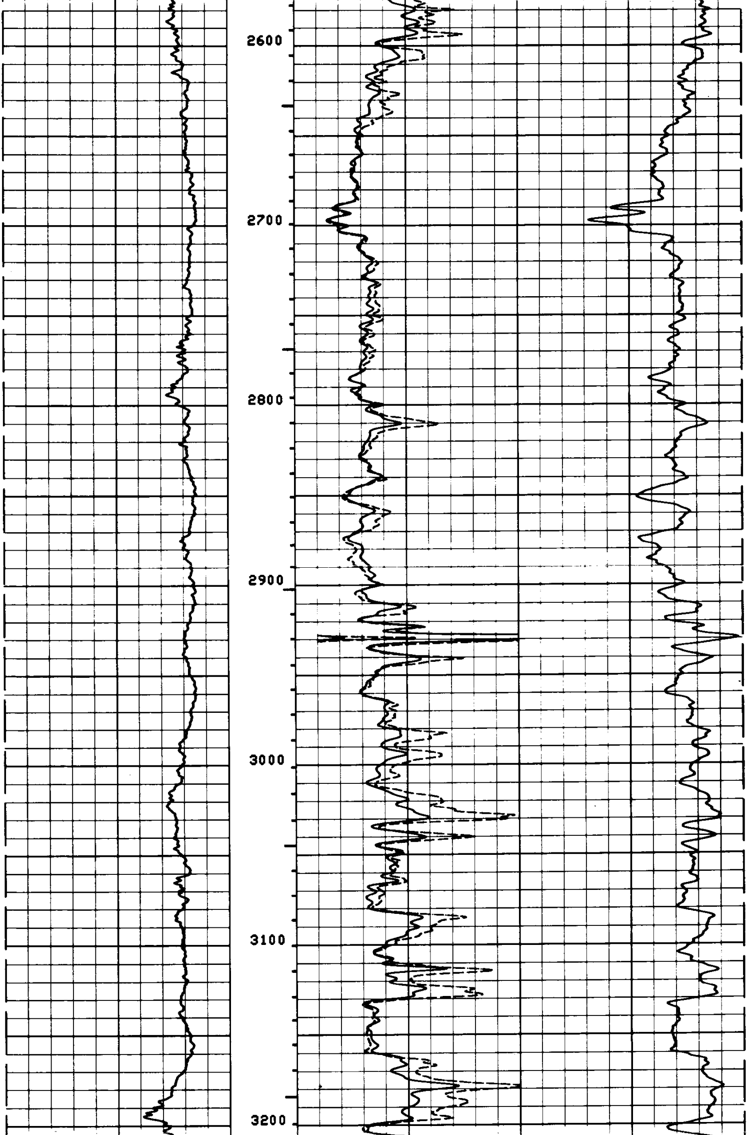
SP (MV)		ILD (OHMM) 0.0 100.00 SFLA(OHMM)	CILD(MMHO)
-100.0 0.0		0.0 100.00	100.00 0.0

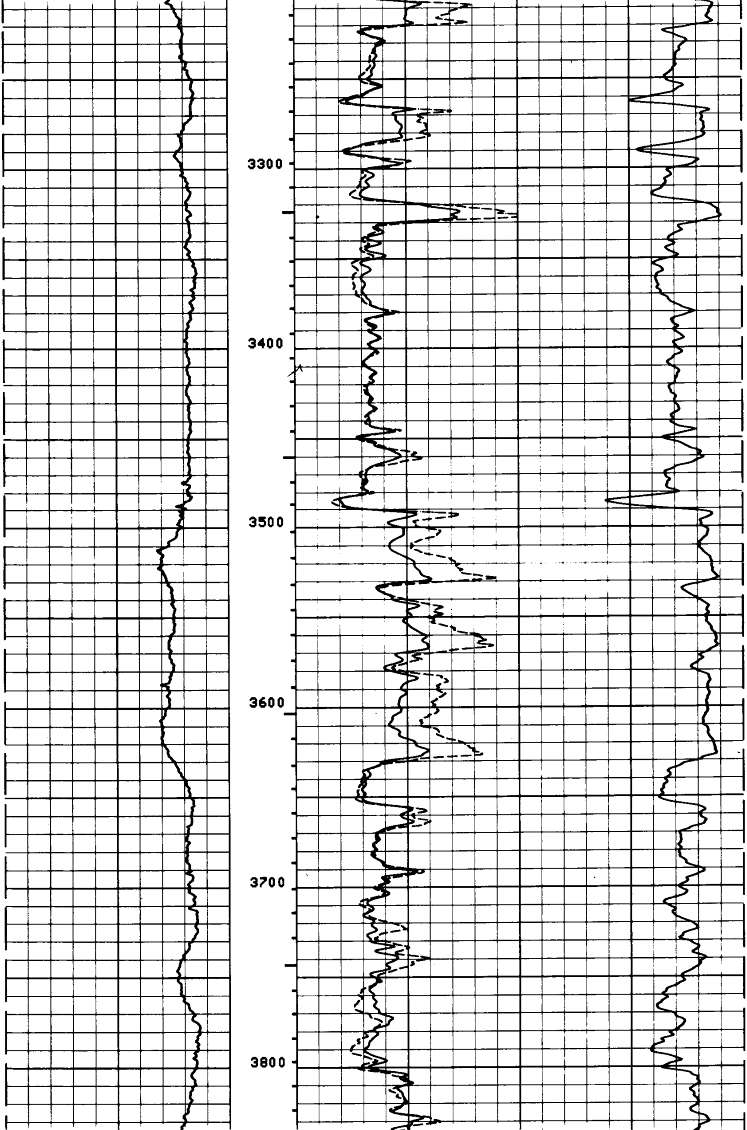
FILE 103 21-OCT-84 00:42
DATA ACQUIRED 21-OCT-84 12:06

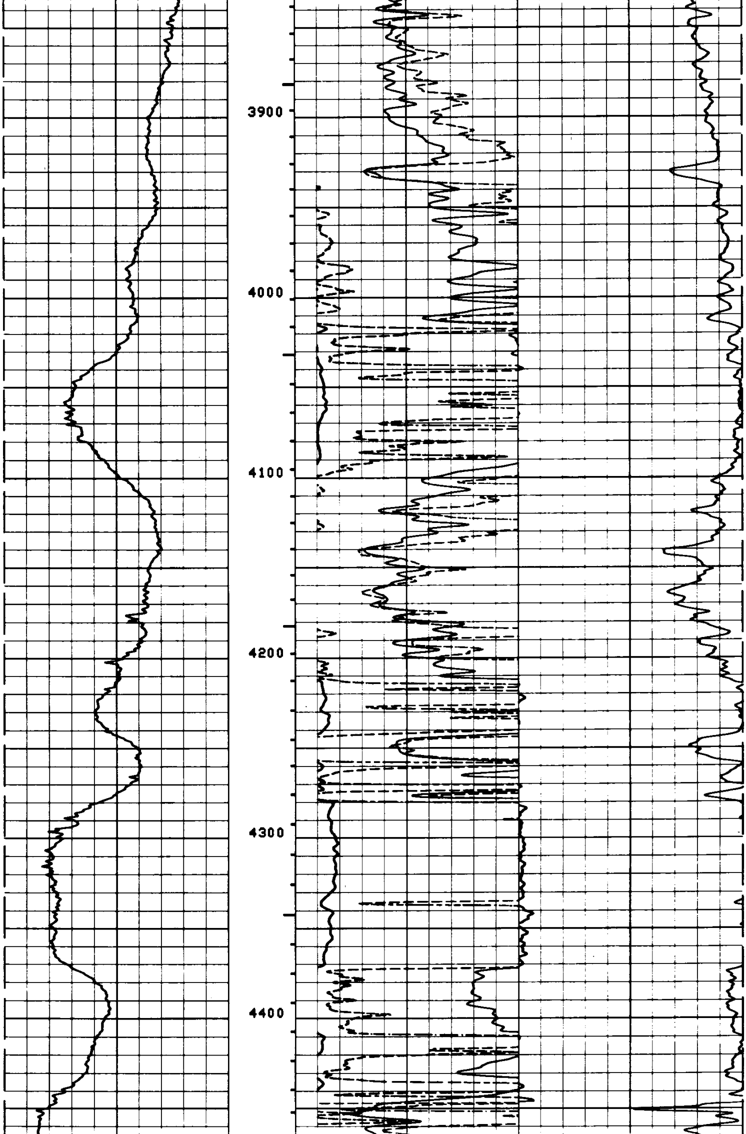


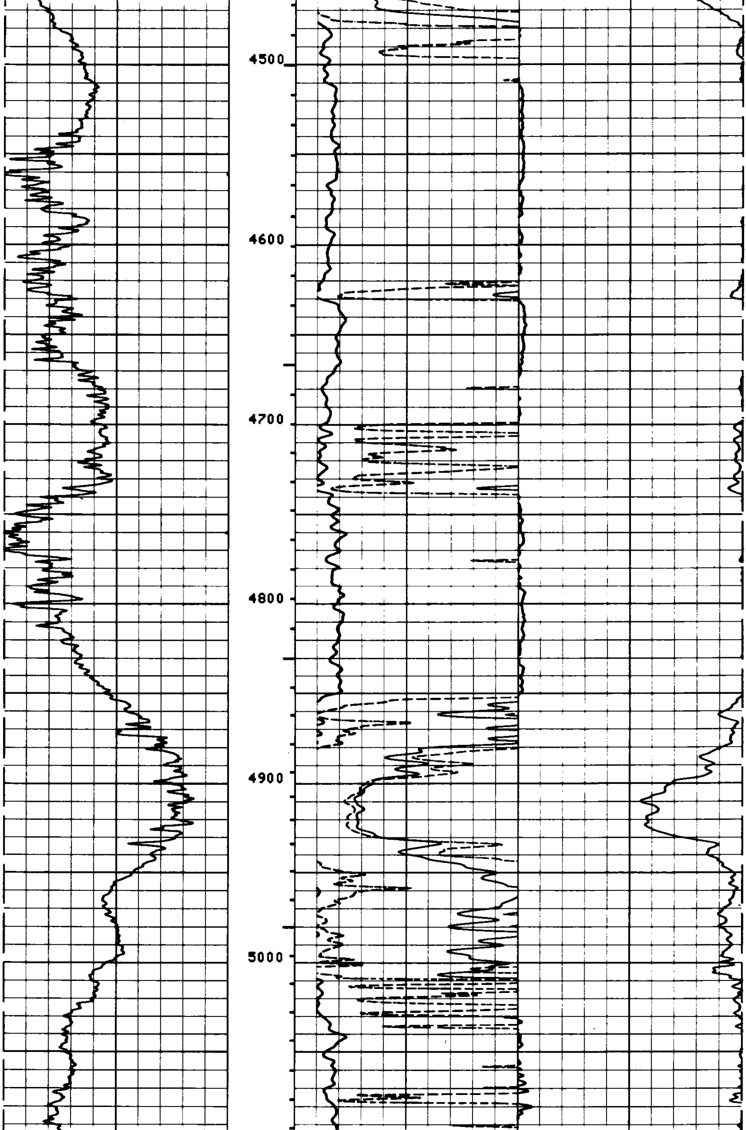


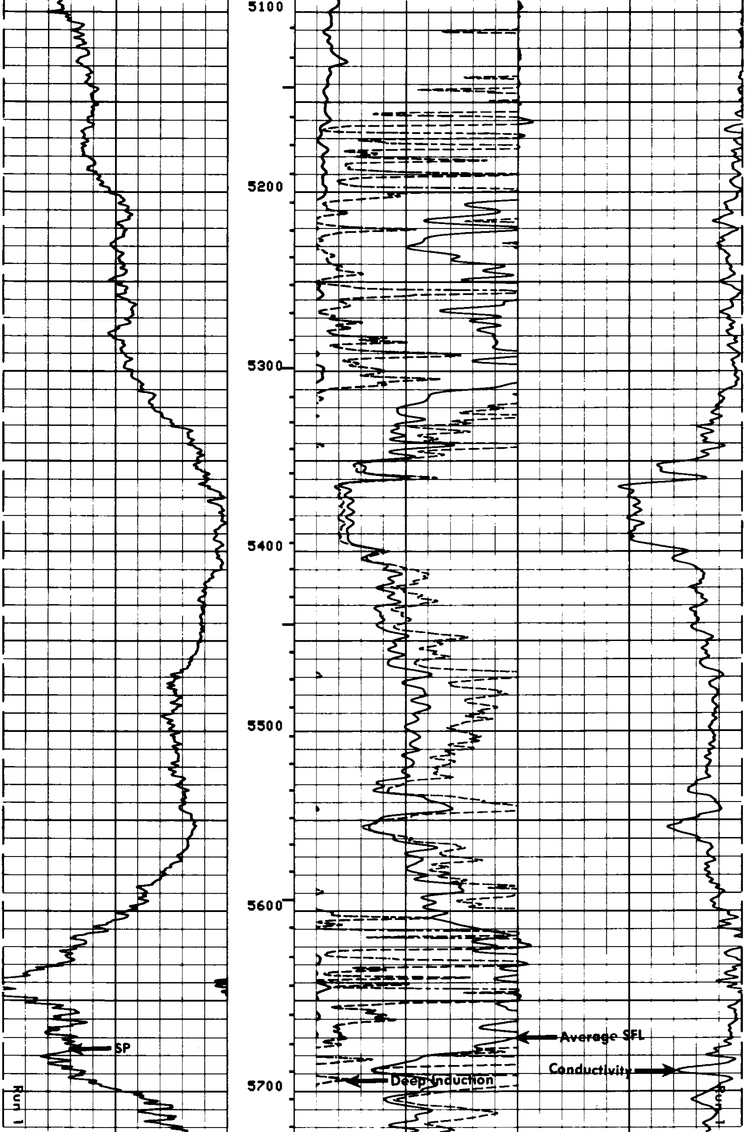


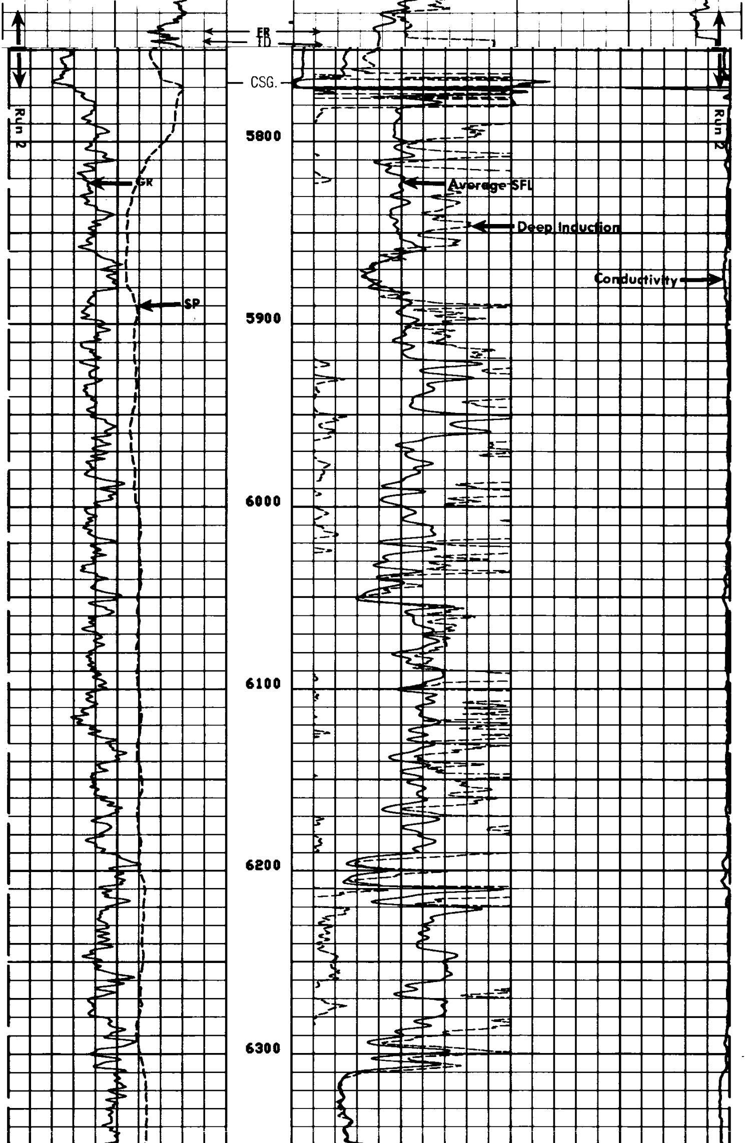


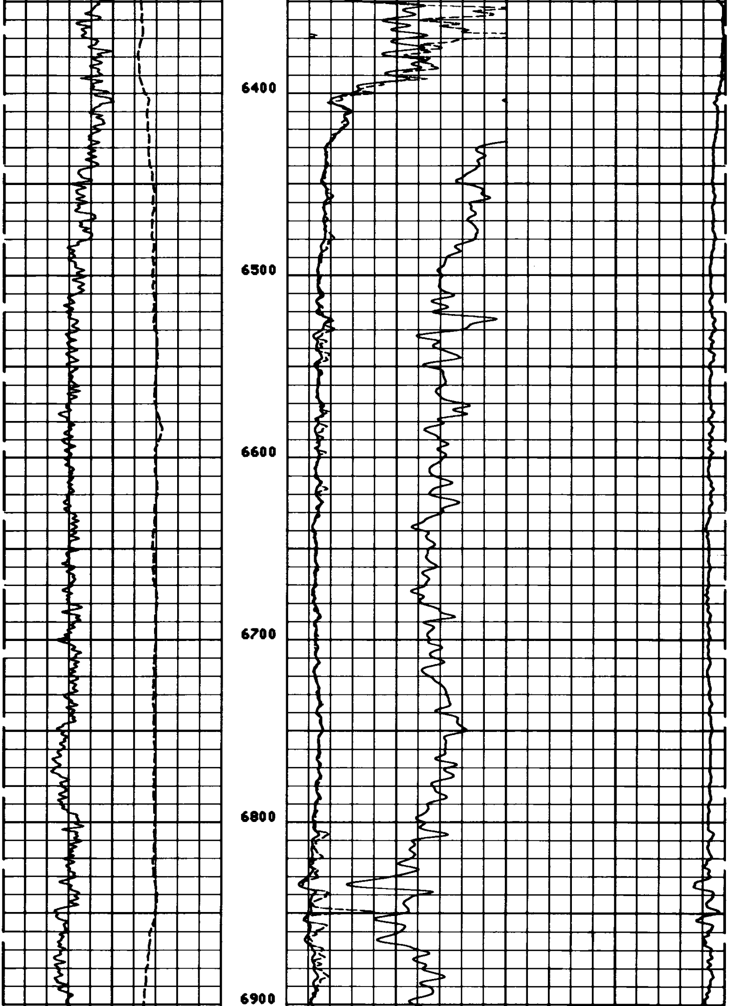


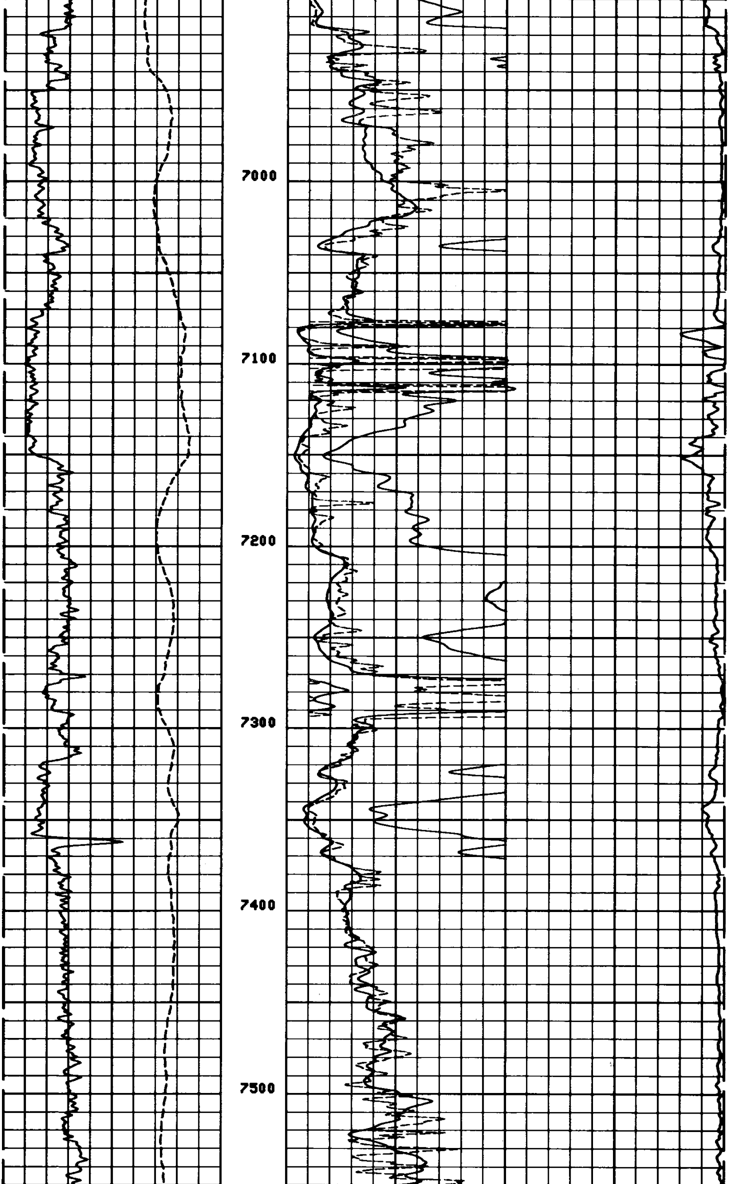


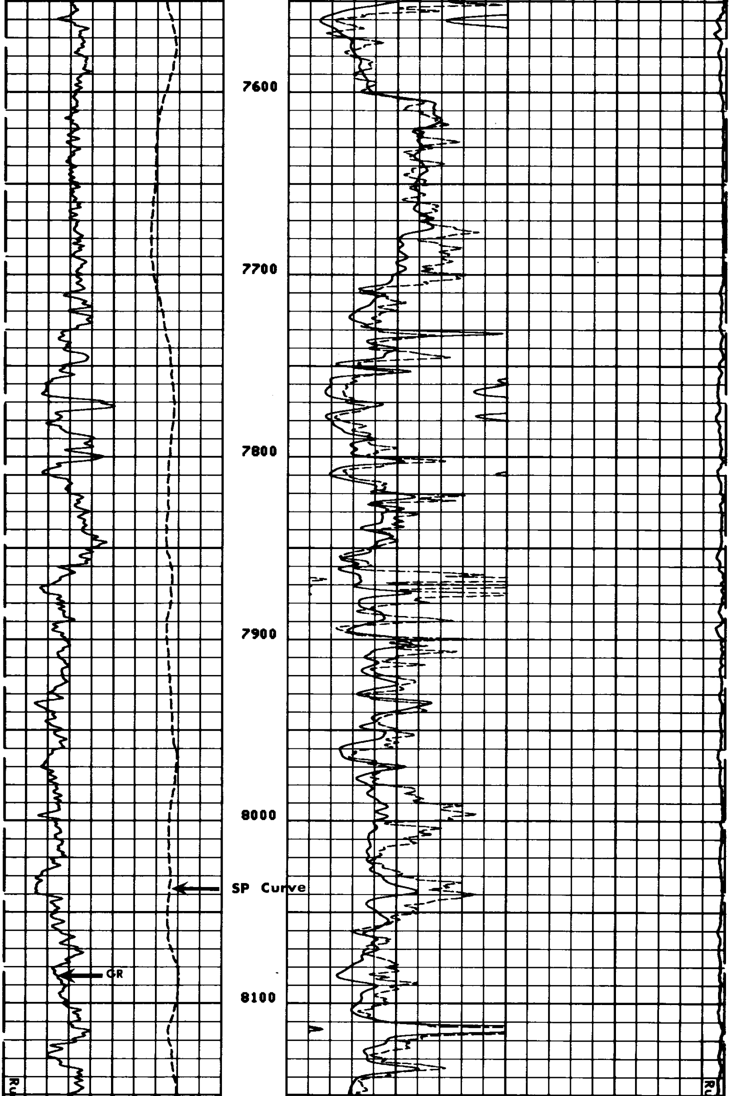


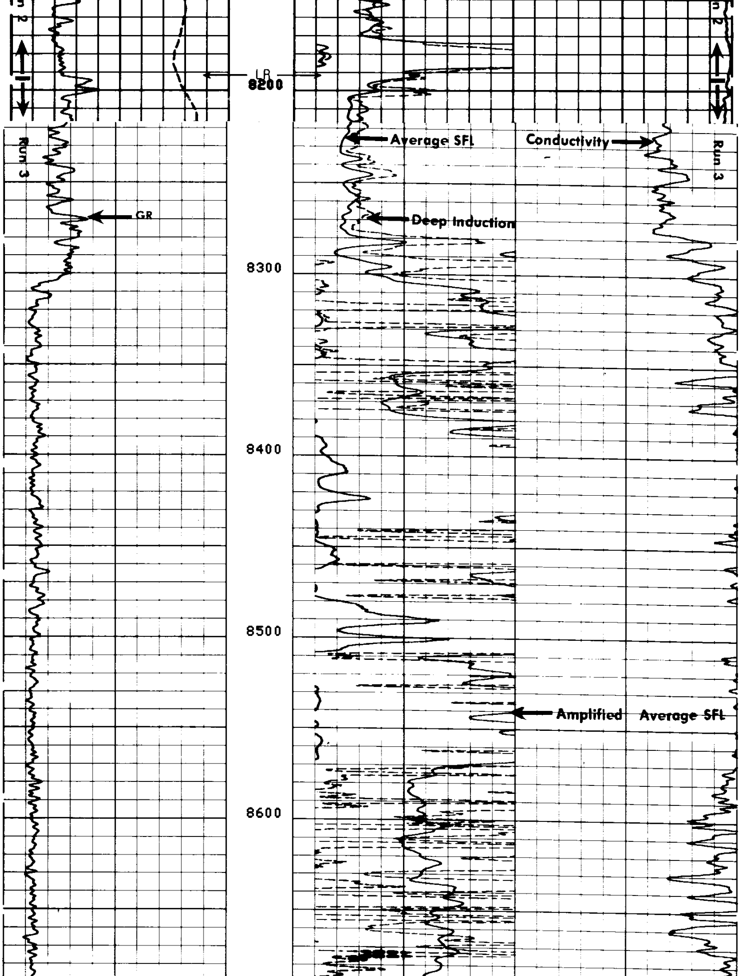


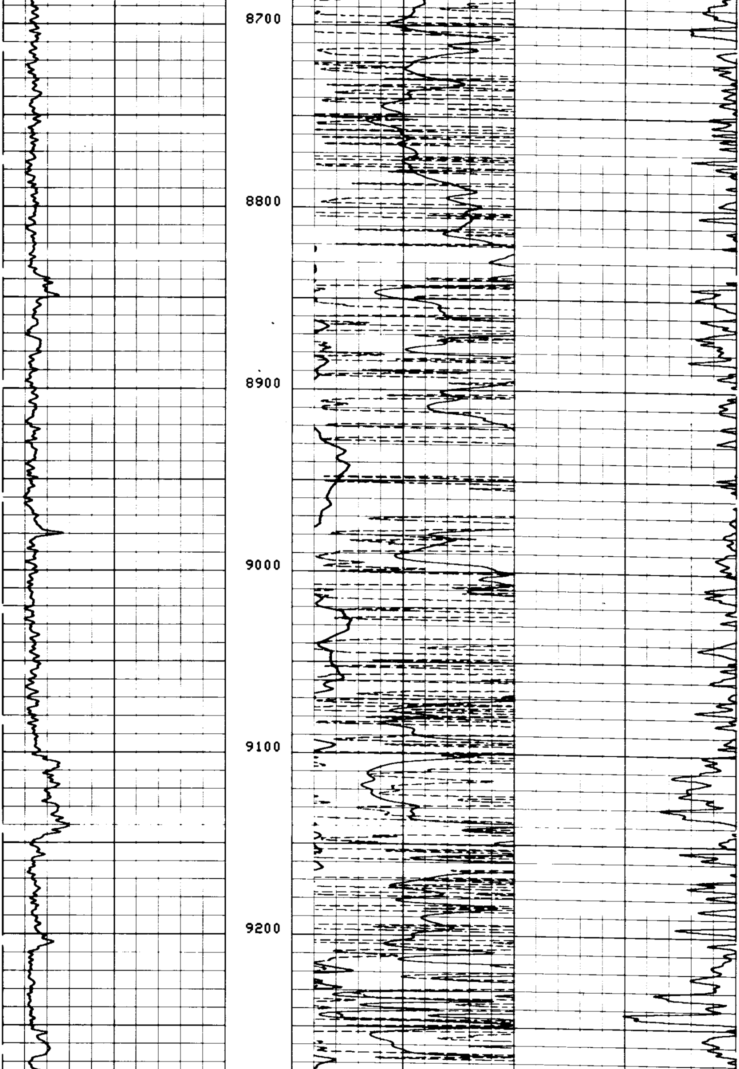


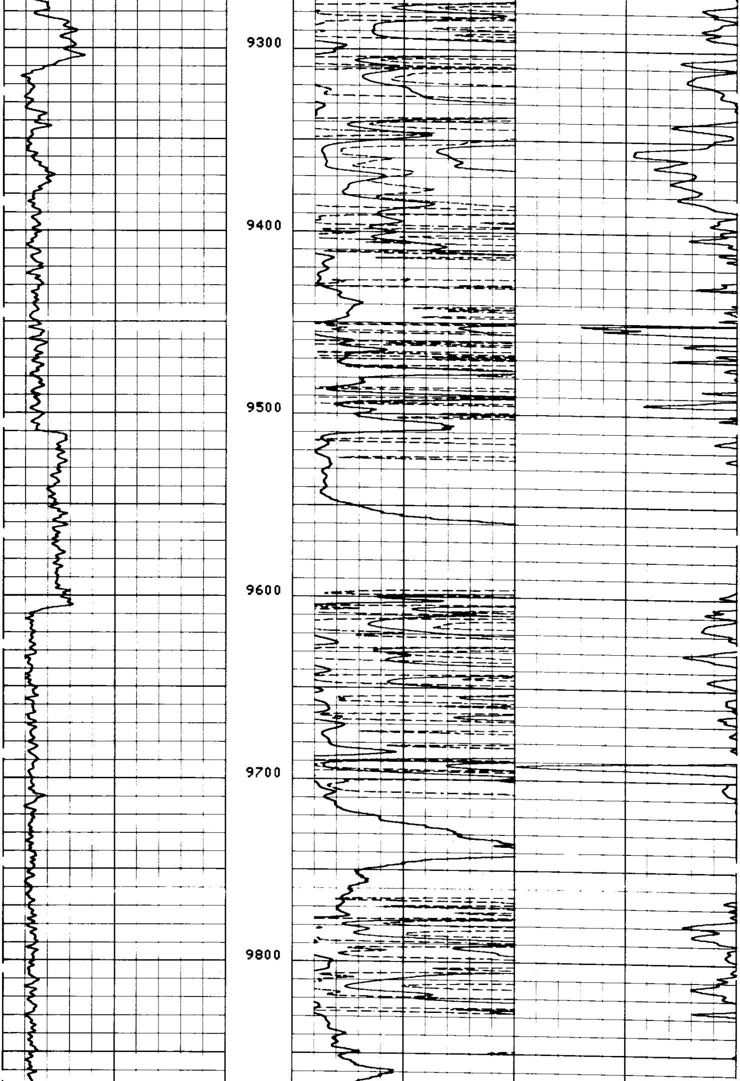


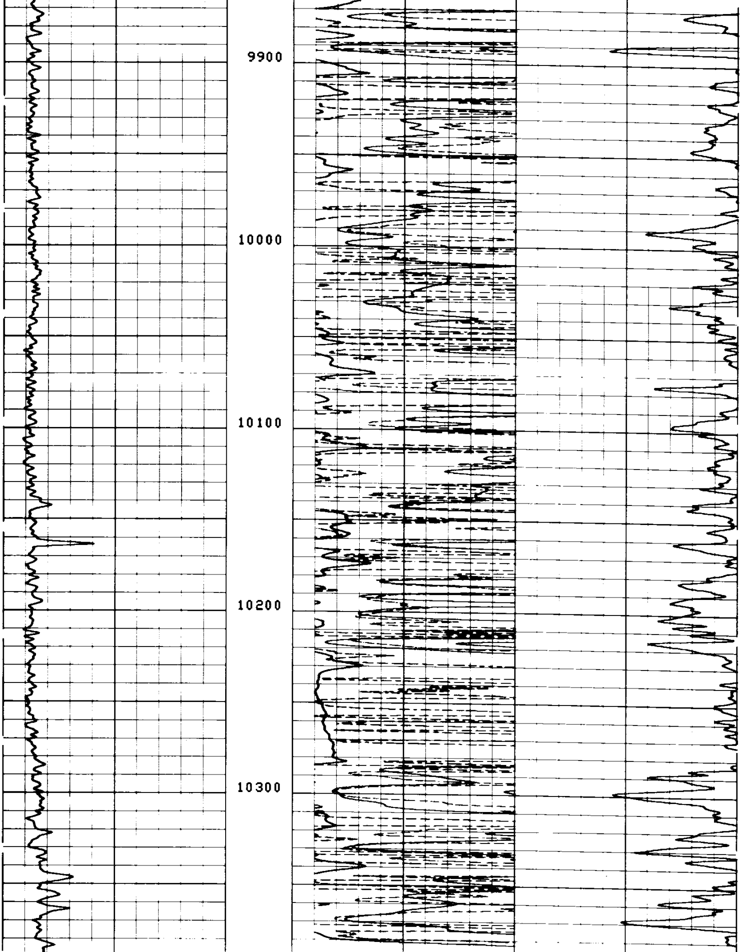


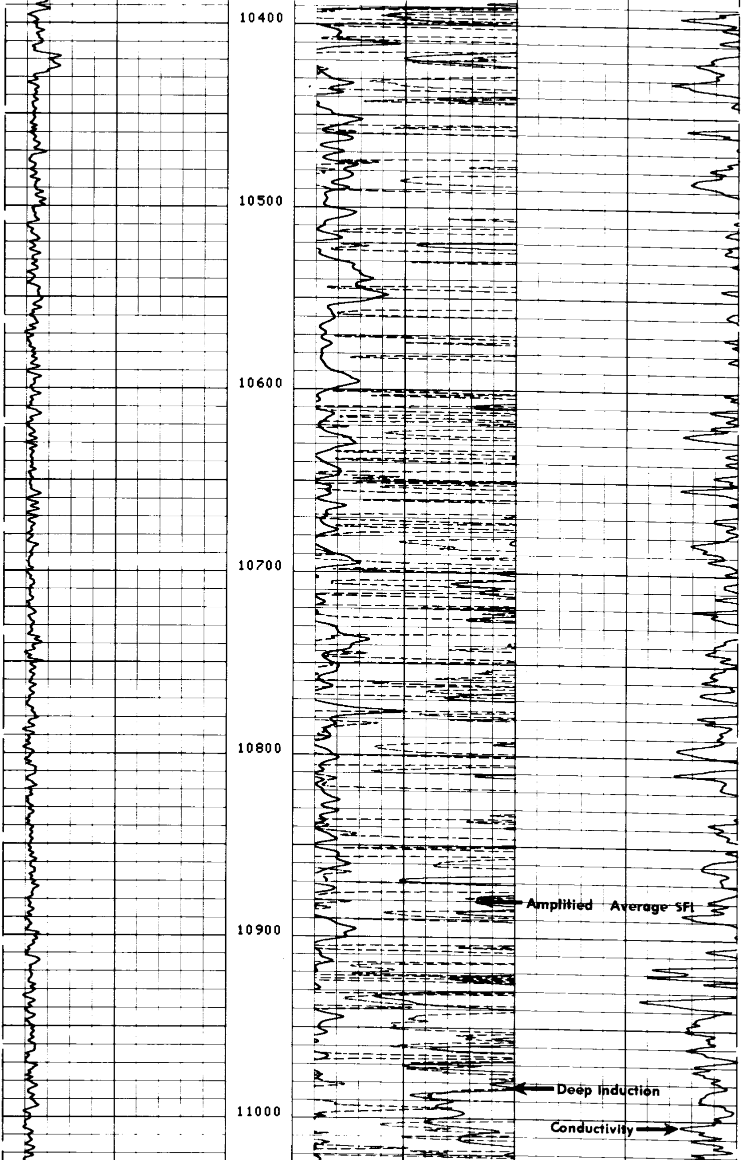


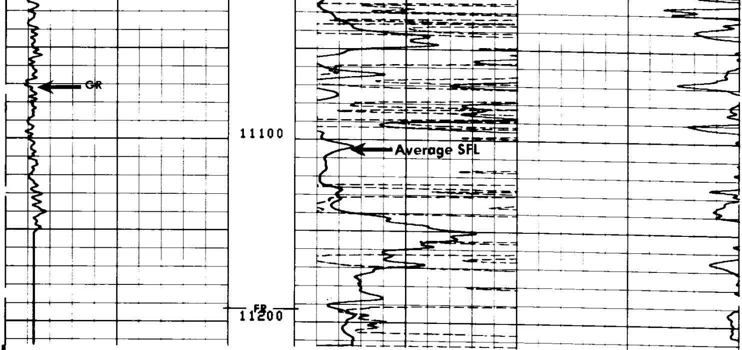












FILE 4 13-JAN-85 00:20
DATA ACQUIRED 12-JAN-85 22:51

ILD (OHMM)
0.0 100.00
SFLA(OHMM)
0.0 20.000
GR (GAPI)
0.0 150.00
SFLA(OHMM)
0.0 100.00
CILD(MMHO)
100.00 0.0

SENSOR MEASURE POINT TO TOOL ZERO

CBL	43.9	FEET	AMPL	43.9	FEET
TT3	40.1	FEET	TT4	39.1	FEET
TT1	42.9	FEET	TT2	43.9	FEET
GR	64.0	FEET	SRAT	41.4	FEET
ILD	9.4	FEET	CALI	31.8	FEET
ILM	5.7	FEET	SFL	6.4	FEET
SPAR	2.5	FEET	SP	2.5	FEET
NOIS	35.6	FEET	TENS	2.5	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	5.00000	MMHO
FPHI	SPHI		MSEC	1.00000	MMHO
BS	12.2500	IN	BHS	OPEN	
PP	NORM		DO	0.0	F

TAPE NOT MADE