Schlumberger

2" BHC SONIC

CSU

COMPANY: EXXON COMPANY, U.S.A.

WELL: "G.P.E. FEDERAL COM." #1

FIELD: NEHALEM SOUTH
COUNTY: COLUMBIA
STATE: OREGON
NATION: U.S.A.
LOCATION: 816'FSL & 1960'FEL

SEC: 3 TWP: 4N RGE: 3W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 1730.0 F
LOG MEASURED FROM: KB
26.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 1756.0 F
DF: 1755.0 F
GL: 1730.0 F

DATE: 3 NOV 85
RUN NO: 1

DEPTH-DRILLER: 11287.0 F
DEPTH-LOGGER: 12273.0 F
BTM. LOG INTERVAL: 11231.0 F
TOP LOG INTERVAL: 1652.0 F

CASING-DRILLER: 1652 F
CASING-LOGGER: 1652 F
CASING: 13 3/8"

BIT SIZE:	12 1/4"	9 1/2"
DEPTH:	8521 F	11287 F

RECEIVED
JAN 15 1986
DOGAMI
Portland

OTHER SERVICES-
DLL-MSFL
DIL-BHC
WST
SHDT
CST
LDT-CNL-NGT

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
DG /100

TYPE FLUID IN HOLE: KCL POLYMER
DENSITY: 11.1 LB/G
VISCOSITY: 78.0 S
PH: 8.3
FLUID LOSS: 5.6 C3
SOURCE OF SAMPLE: FLOWLINE
RM: .183 OHMM AT 53.0 DEGF
RMF: .094 OHMM AT 60.0 DEGF
RMC: .214 OHMM AT 60.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: .060 OHMM AT 176. DEGF
RMF AT BHT: .034 OHMM AT 176. DEGF
RMC AT BHT: .078 OHMM AT 176. DEGF

TIME CIRC. STOPPED: 21:30 11-1
TIME LOGGER ON BTM.: 15:25 11-3

MAX. REC. TEMP: 176.0 DEGF

LOGGING UNIT NO: 8057
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: PILCH
WITNESSED BY: SLOVER

REMARKS:

48,000 PPM CHLORIDES.
CME-Z AND STAND-OFF USED FOR CENTRALIZATION.
INDUCTION AND SONIC RUN IN COMBINATION.
SALT MUD, LARGE BOREHOLE AND HIGH RESISTIVITY CAUSING
LARGE BOREHOLE SIGNAL ON MEDIUM AND DEEP INDUCTION.

EQUIPMENT NUMBERS-

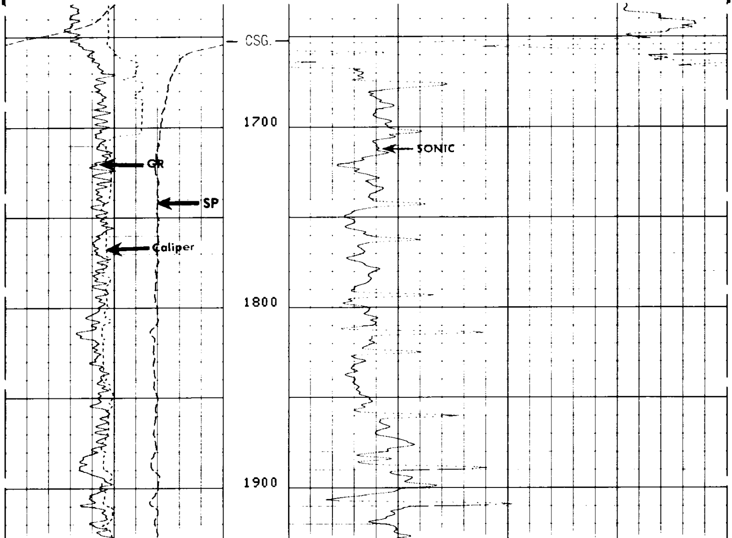
DIS-EC 567 DIC-DA 552 MCD-DA 1237 SLC-FA 1321
SLS-RC 525 SGC-JC 3206 IEM-BD 304 SLM-DA 443
NLM-BC 207

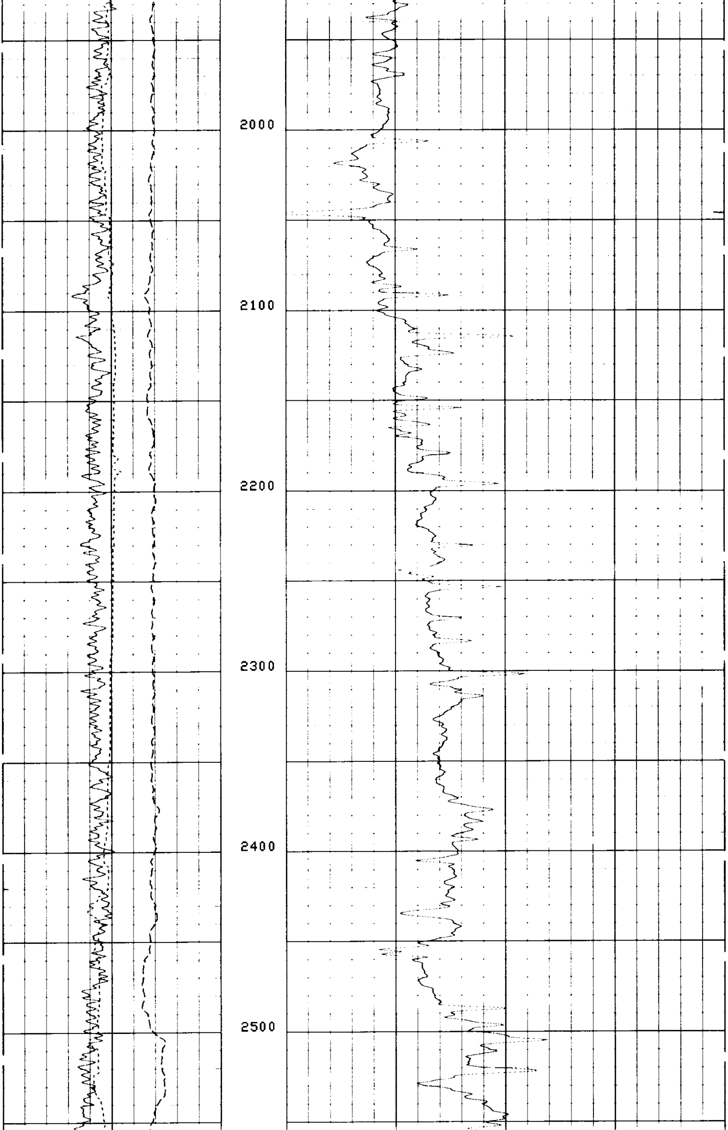
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS,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

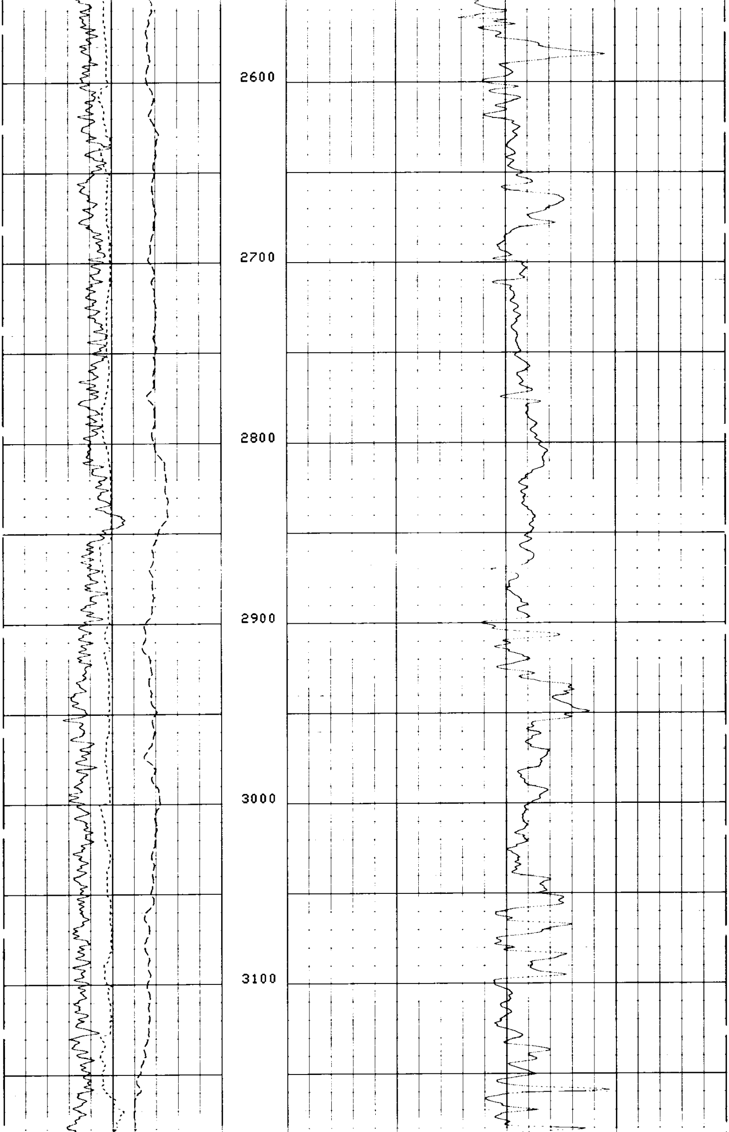
CALI(IN)
8.0000 18.000
GR (GAPI)
0.0 150.00
SP (MV)
-100.0 0.0

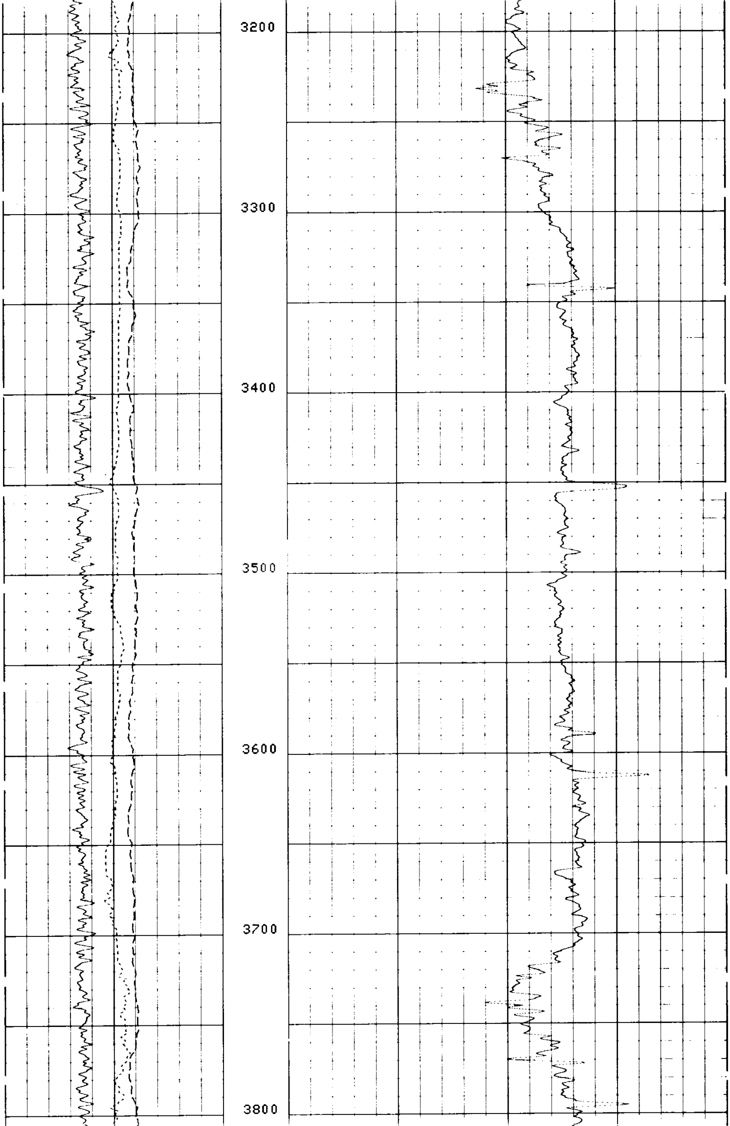
DT (US/F)
150.00 50.000

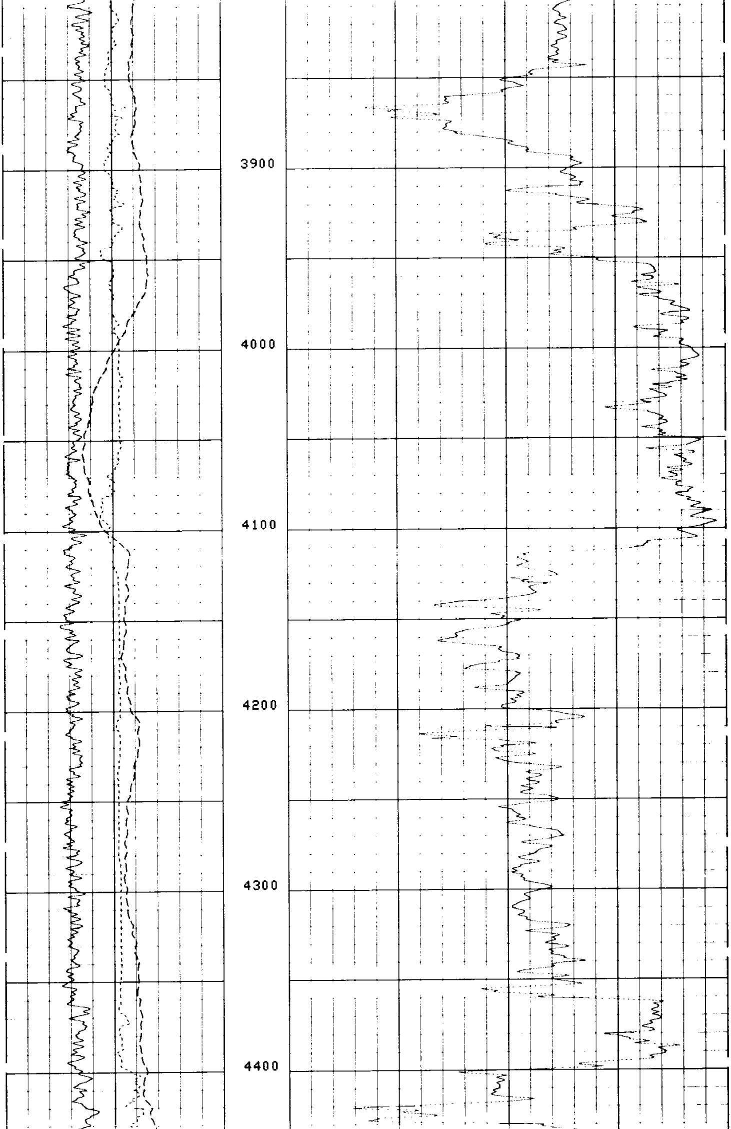
FILE 7 03-NOV-85 19:24
DATA ACQUIRED 03-NOV-85 18:14

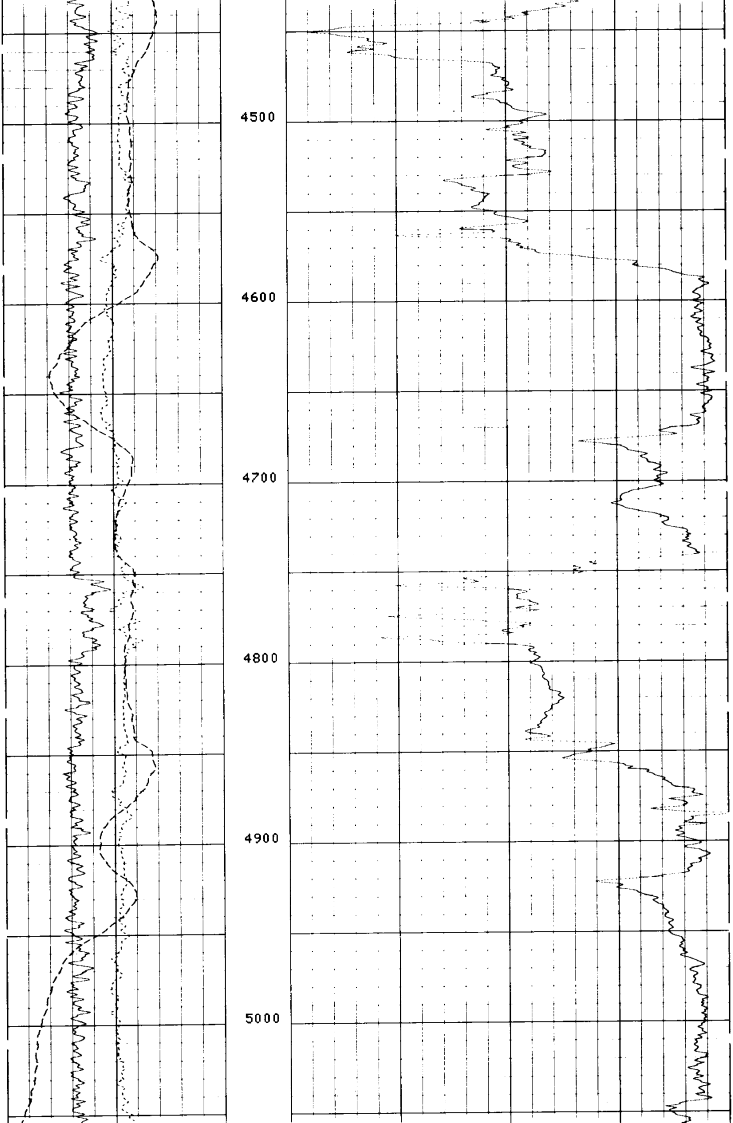


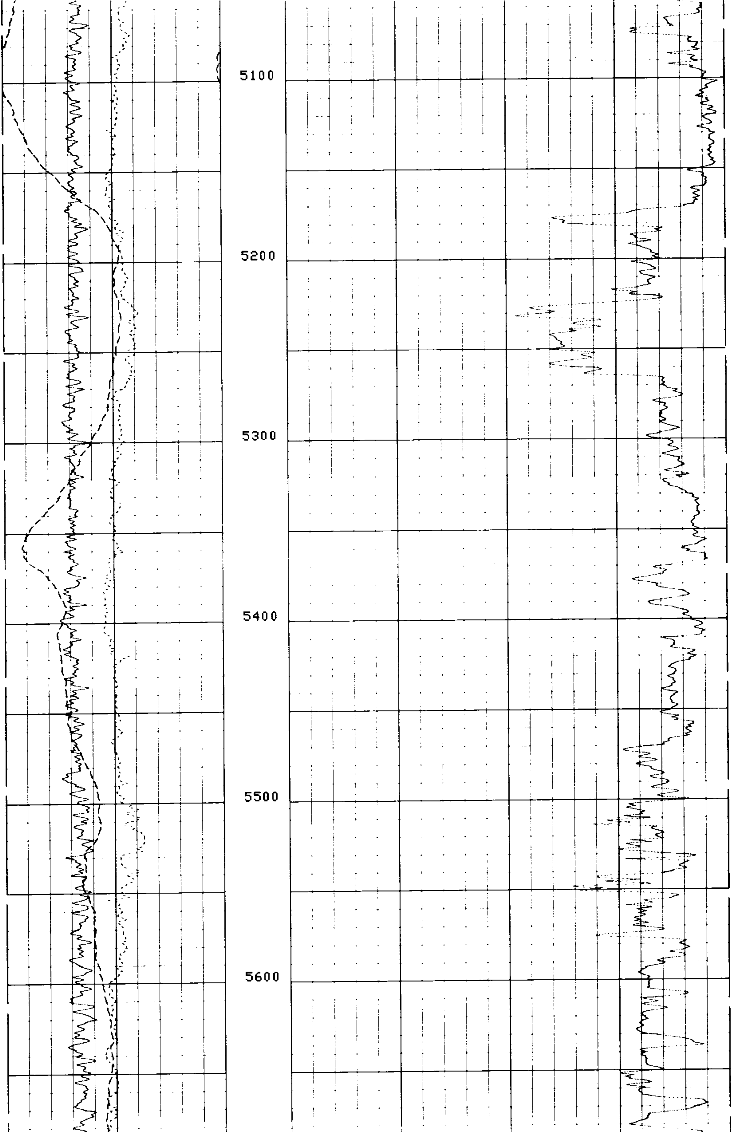


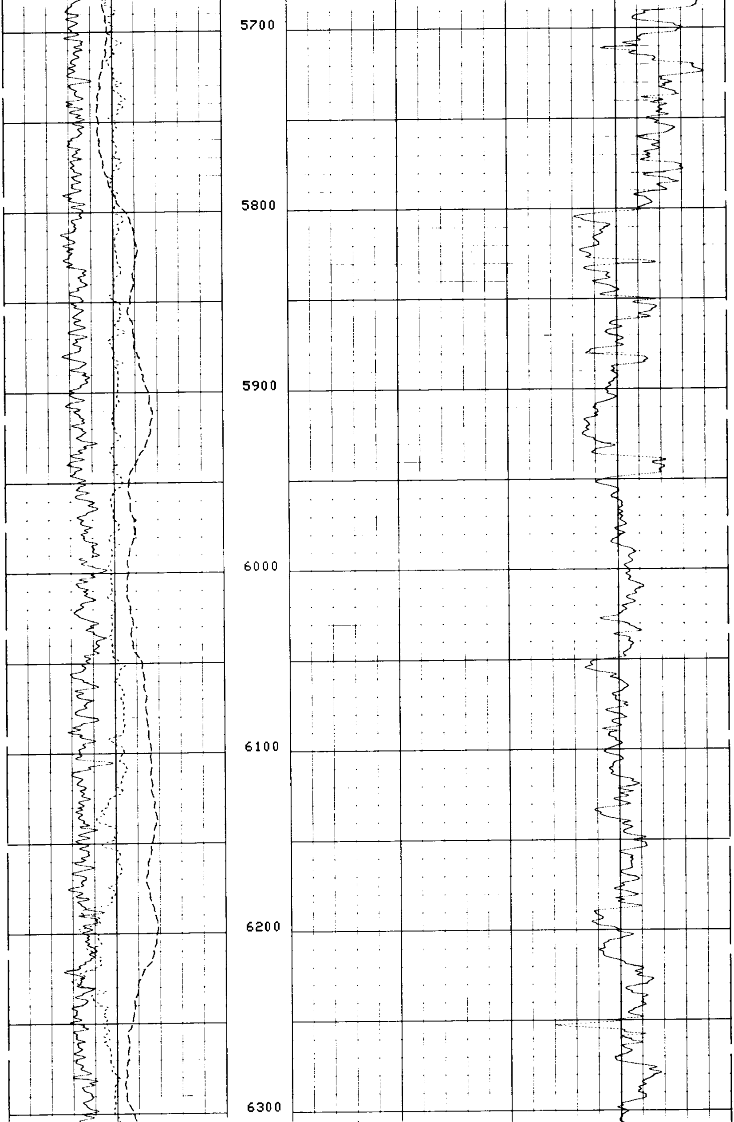


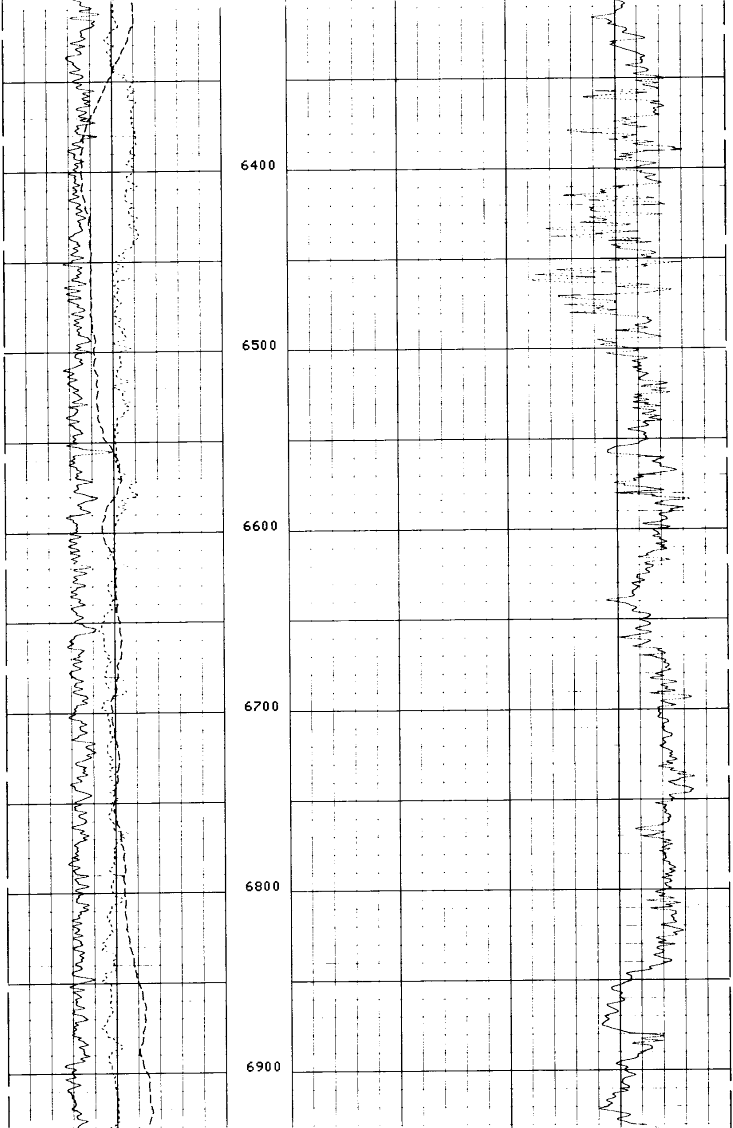


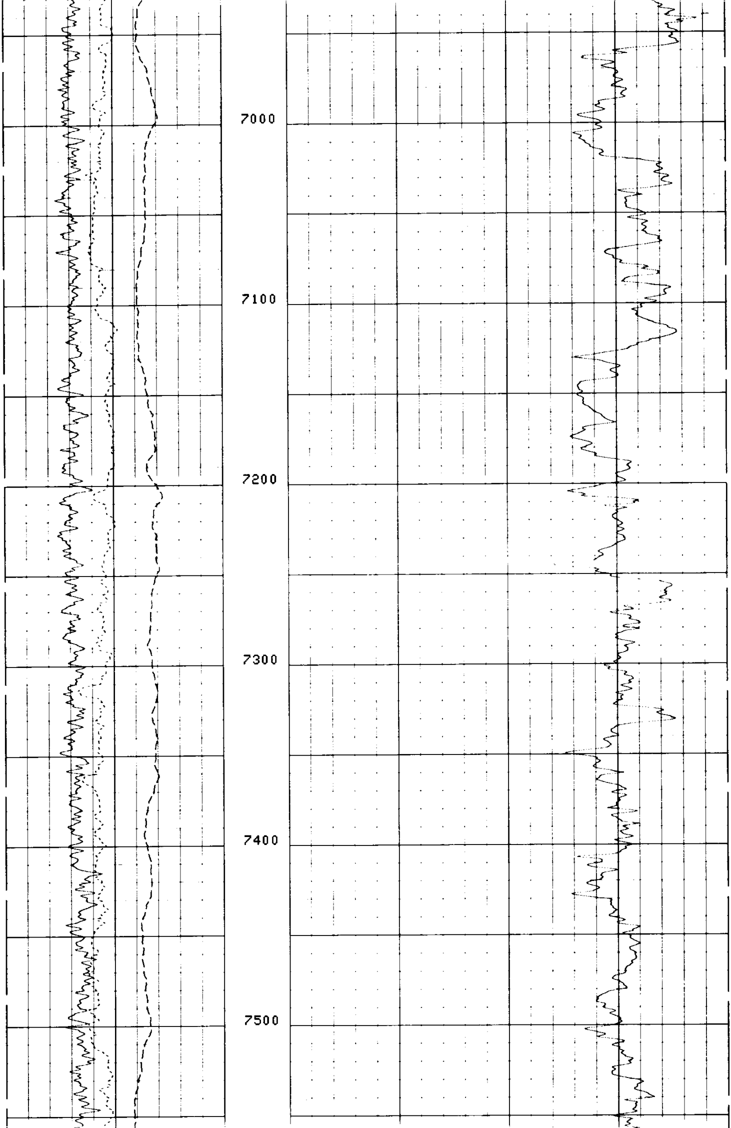


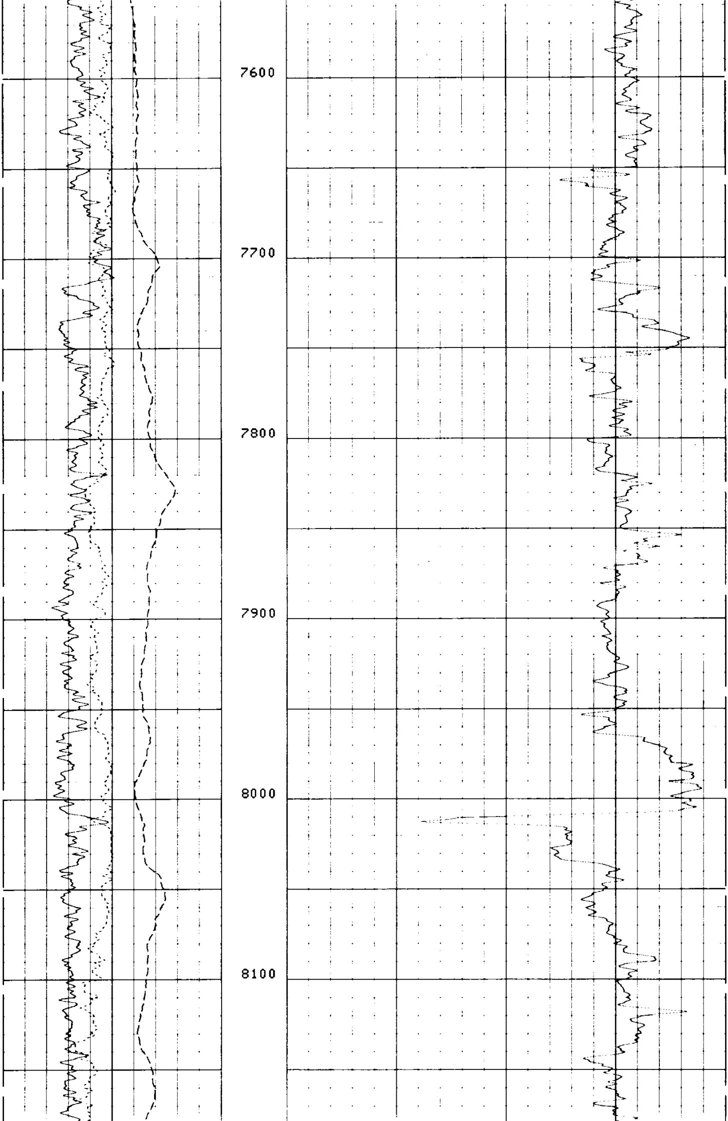


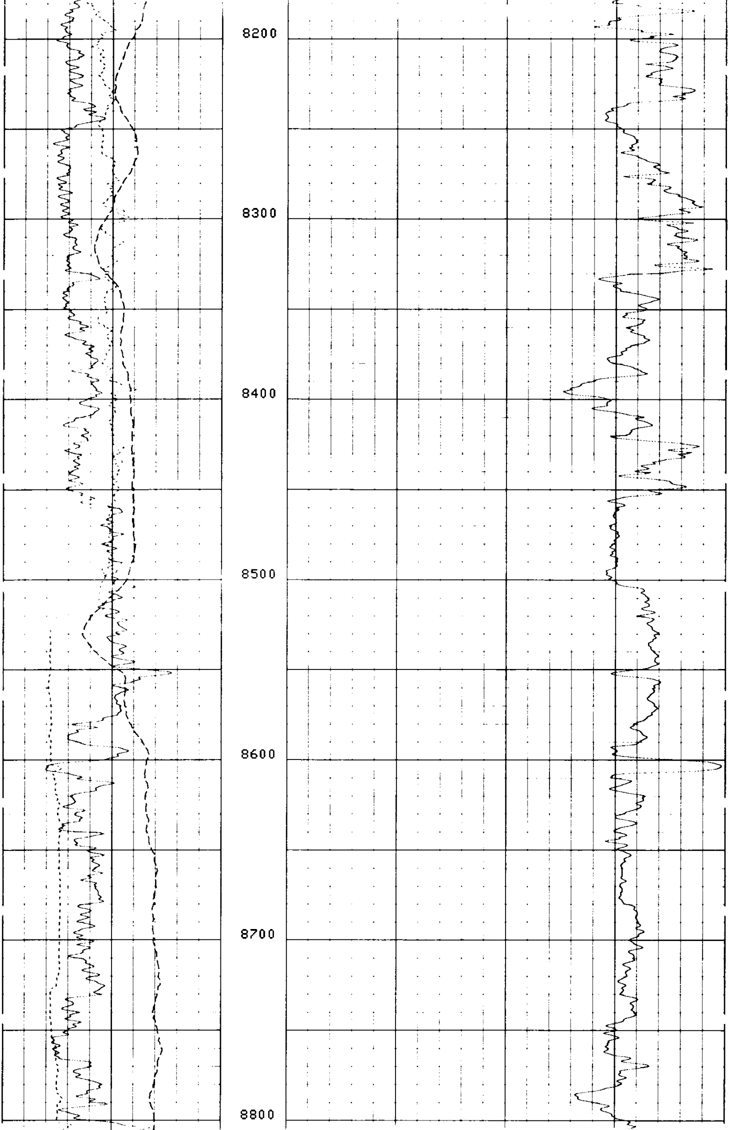


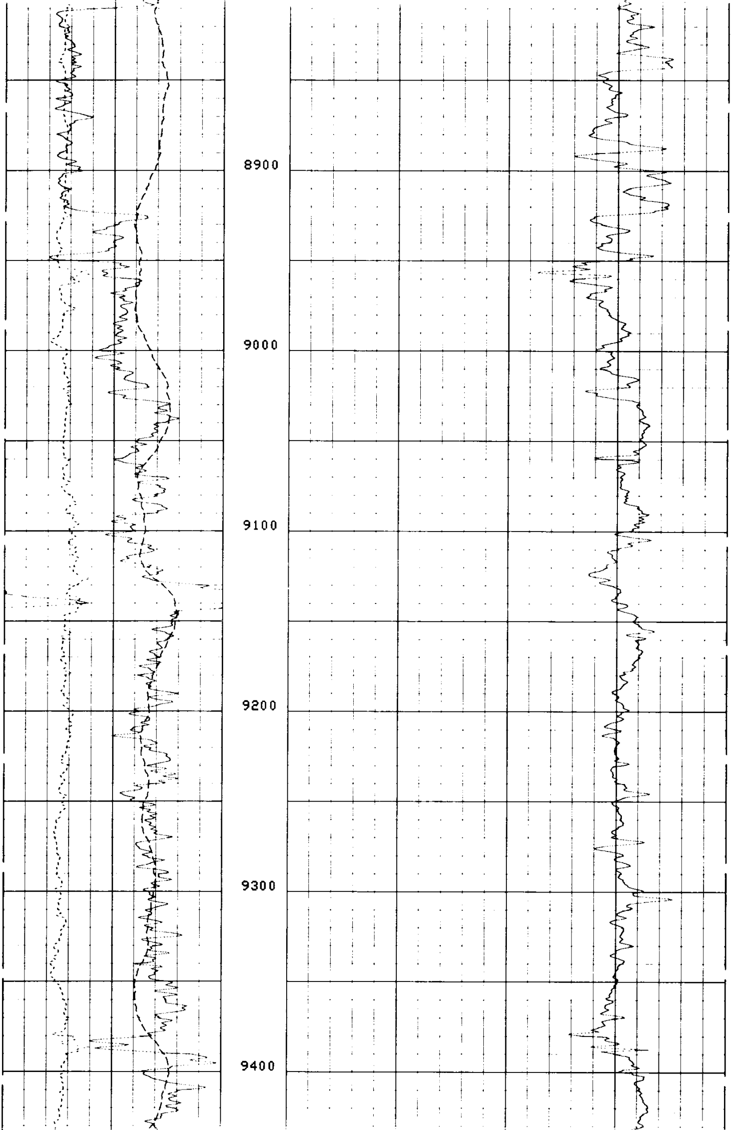


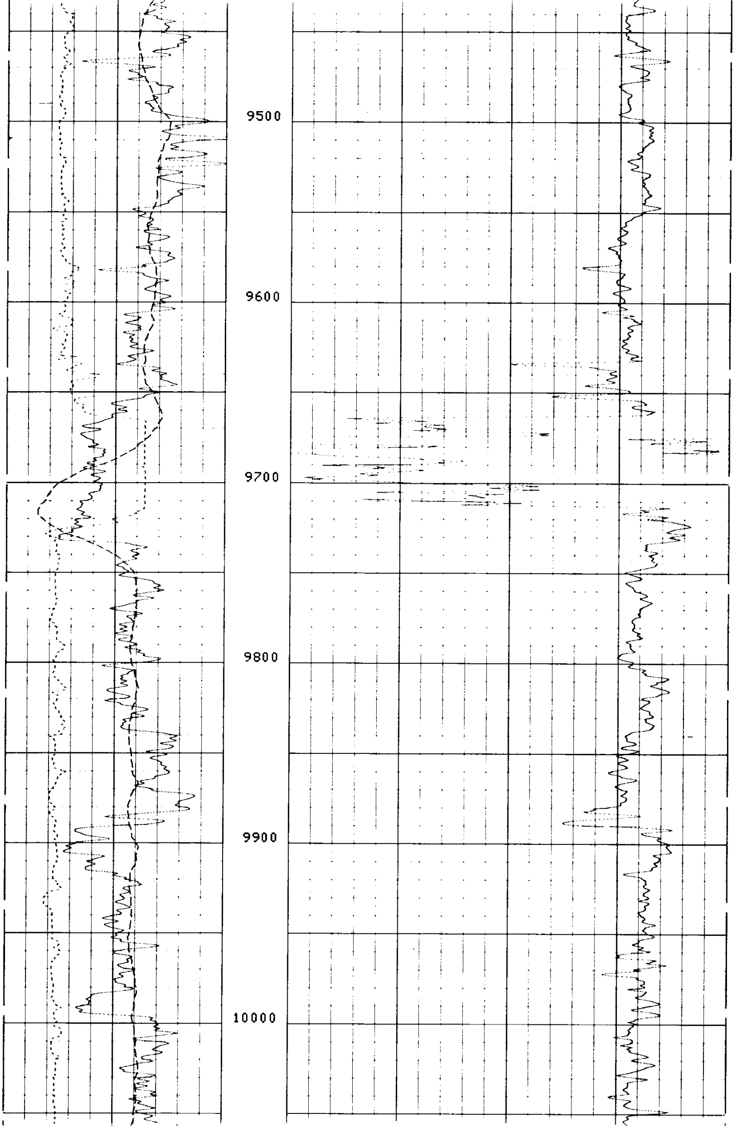


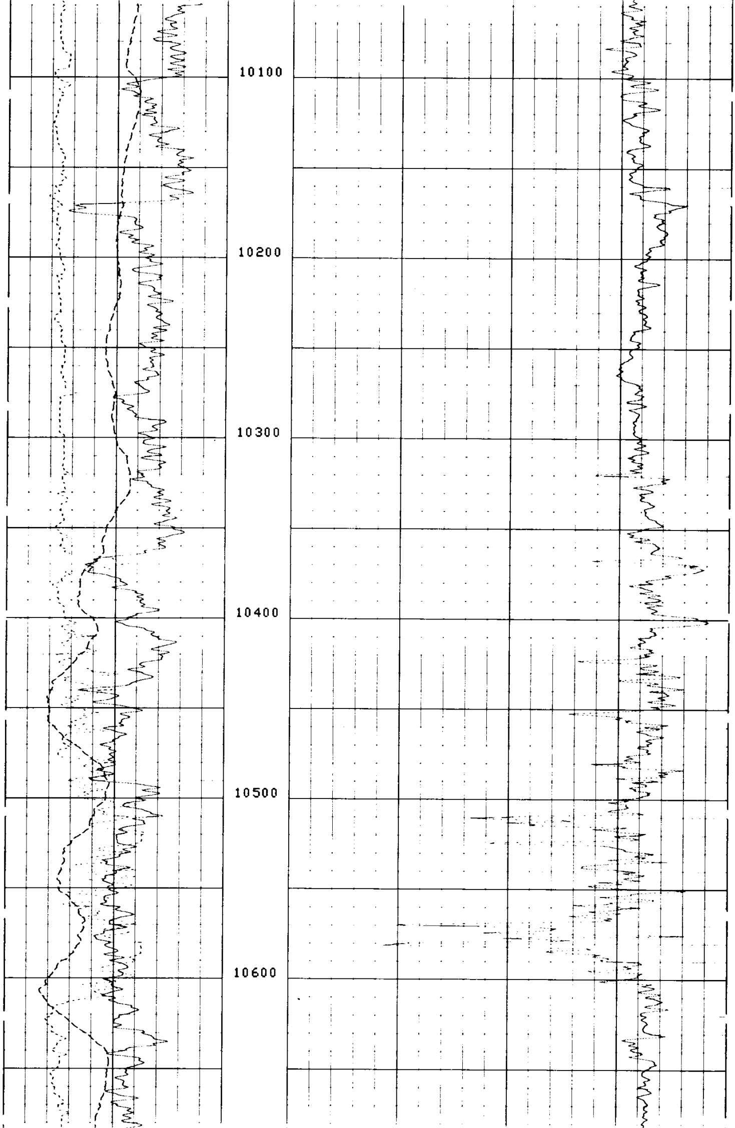


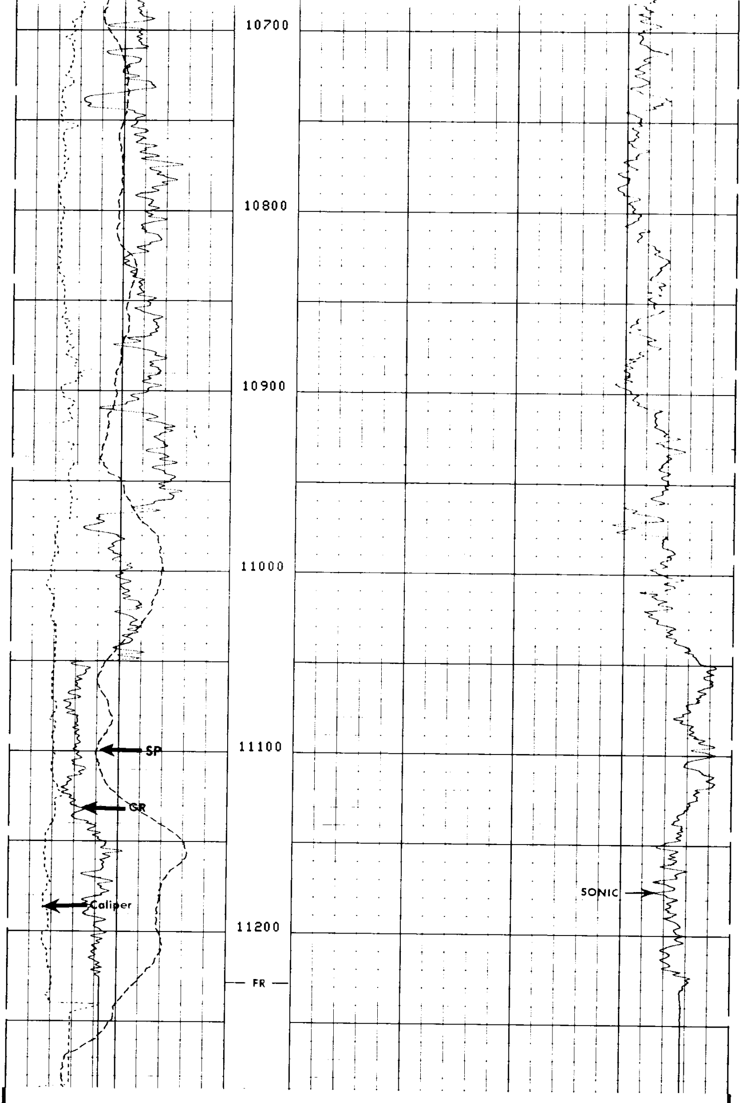












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FILE      7          03-NOV-85 19:09
DATA ACQUIRED        03-NOV-85 15:25
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CALI(IN)	8.0000	18.000	
GR (GAPI)	0.0	150.00	
SP (MV)	-100.0	0.0	
DT (US/F)	150.00	50.000	

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	6.70000	MMHO
FPHI	SPHI		MSEC	6.00000	MMHO
BS	9.50000	IN	BHS	OPEN	
PP	NORM		DO	0.0	F

TAPE NOT MADE