Schlumberger

2" DUAL LATEROLOG

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: 2 NOV 85
RUN NO: 1

DEPTH-DRILLER: 11287.0 F
DEPTH-LOGGER: 11276.0 F
BTM. LOG INTERVAL: 11258.0 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-
VSP
DIL-BHC
LDT-CNL-NGT
SHDT
CST

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432108

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: .063 OHMM AT 167. DEGF
RMF AT BHT: .036 OHMM AT 167. DEGF
RMC AT BHT: .082 OHMM AT 167. DEGF

TIME CIRC. STOPPED: 21:30 11-1
TIME LOGGER ON BTM.: 11:13 11-2

MAX. REC. TEMP: 167.0 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.
SP FAILED ON SECOND OF THREE REPEAT SECTIONS.
PROBLEM CORRECTED.
UPPER REPEAT SECTIONS WERE RECORDED TWO FEET SHALLOW.
TIGHT SPOTS AND WASHOUTS CAUSED POOR PAD CONTACT ON MSFL.
GAMMA RAY LOGGED TO SURFACE PER CLIENT REQUEST.

EQUIPMENT NUMBERS-

DLS-D 902	DLC-BB 1811	SRS-A 1839	SRE-B 1812
SGC-JC 3206	DLM-B 782	MRM-A 864	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.

		LLS (OHMM) 0.0 6.0000	
GR (GAPI) 0.0 150.00		LLD (OHMM) 0.0 30.000	
SP (MV) -100.0 0.0		LLS (OHMM) 0.0 30.000	CLLD(MMHO) 1000.0 0.0

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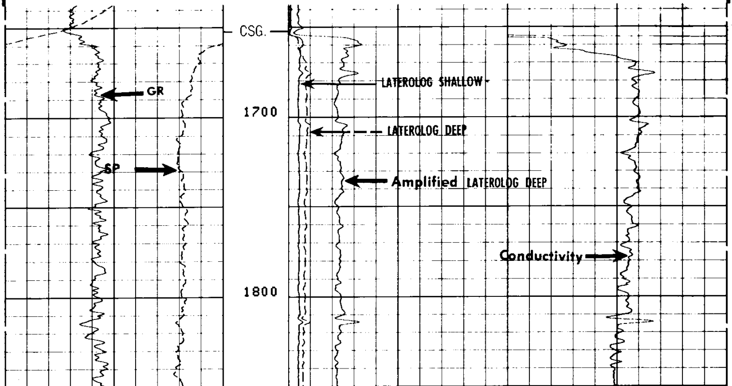

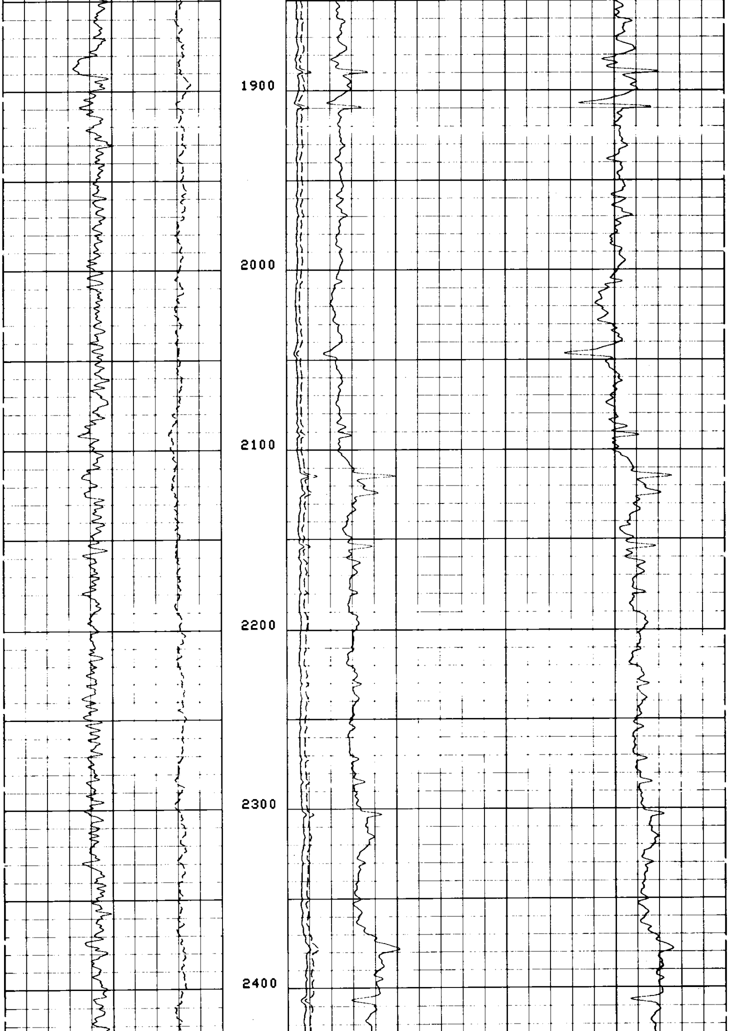

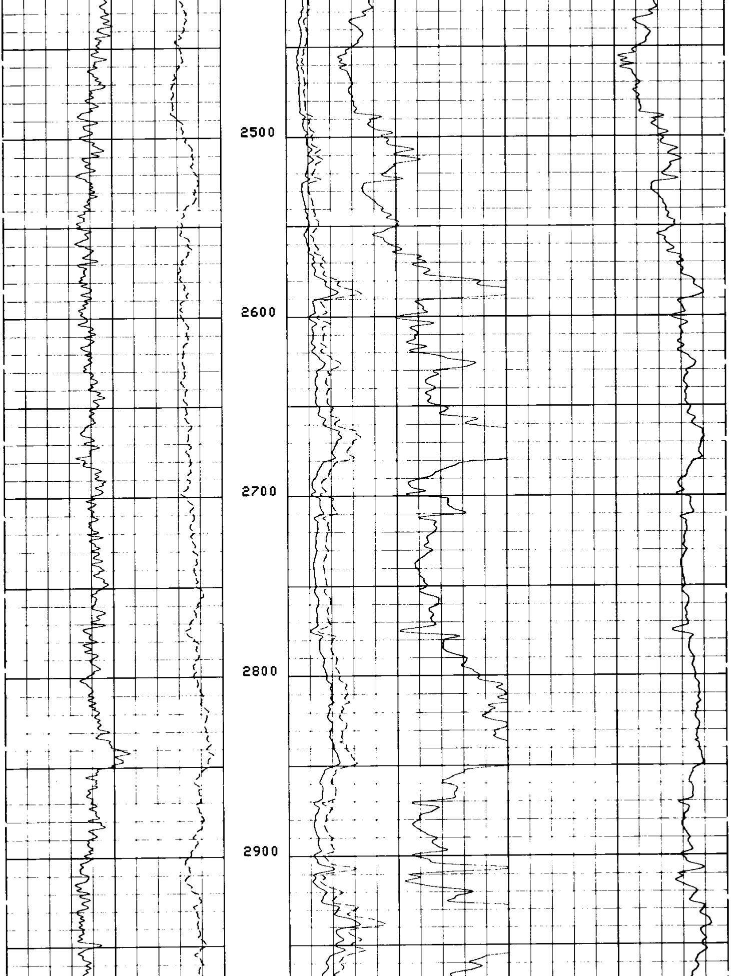

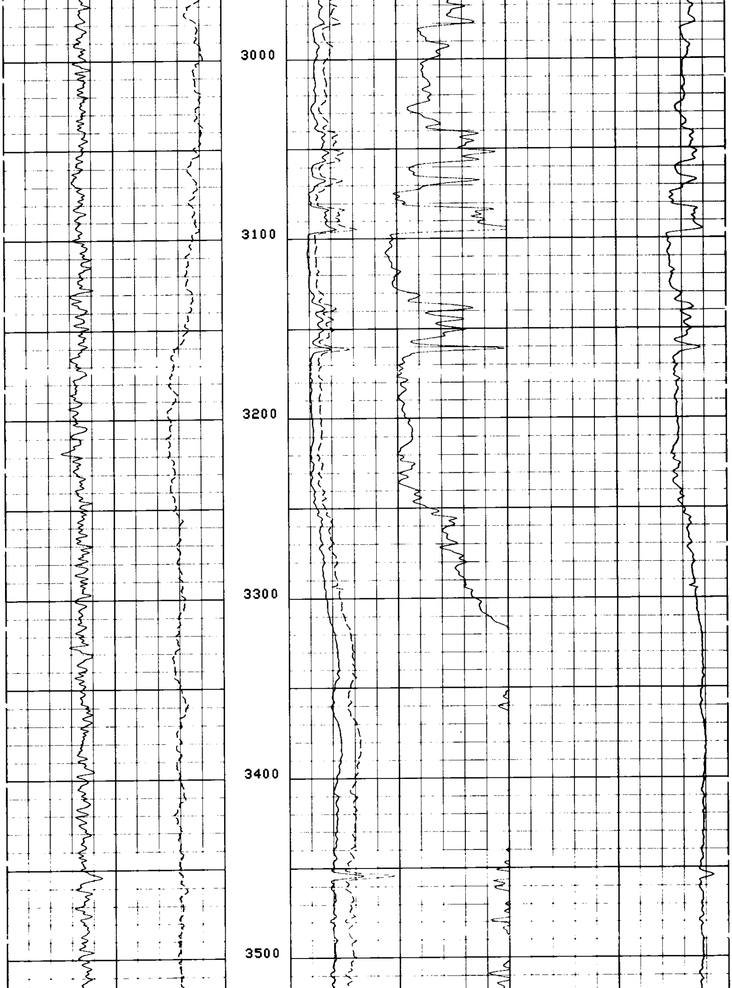

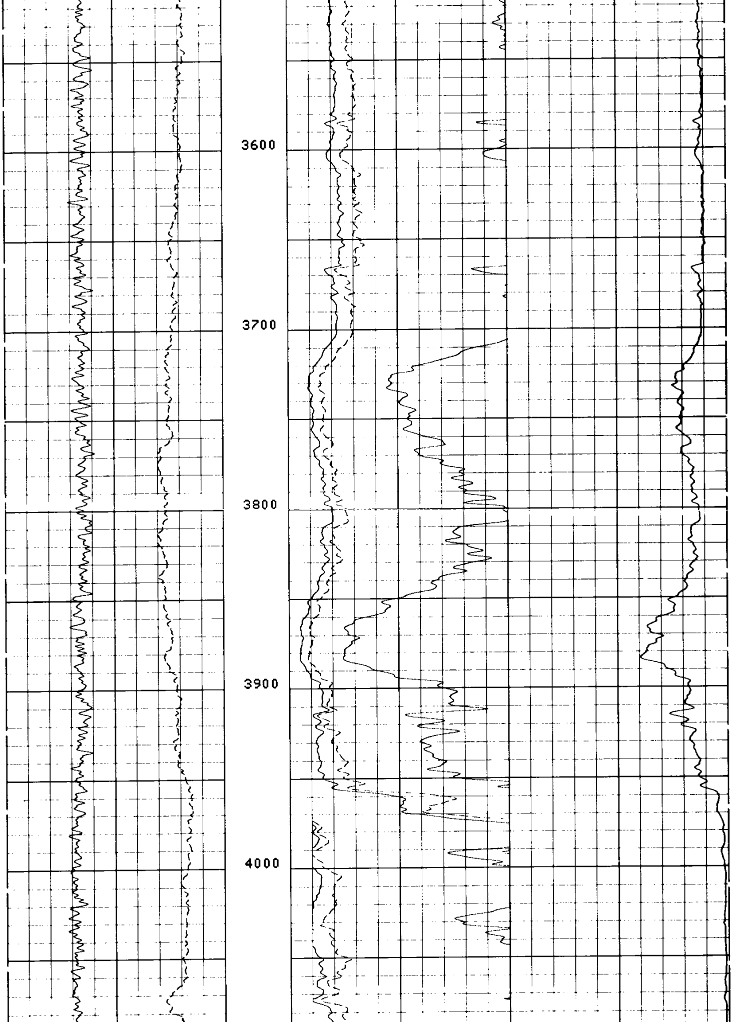

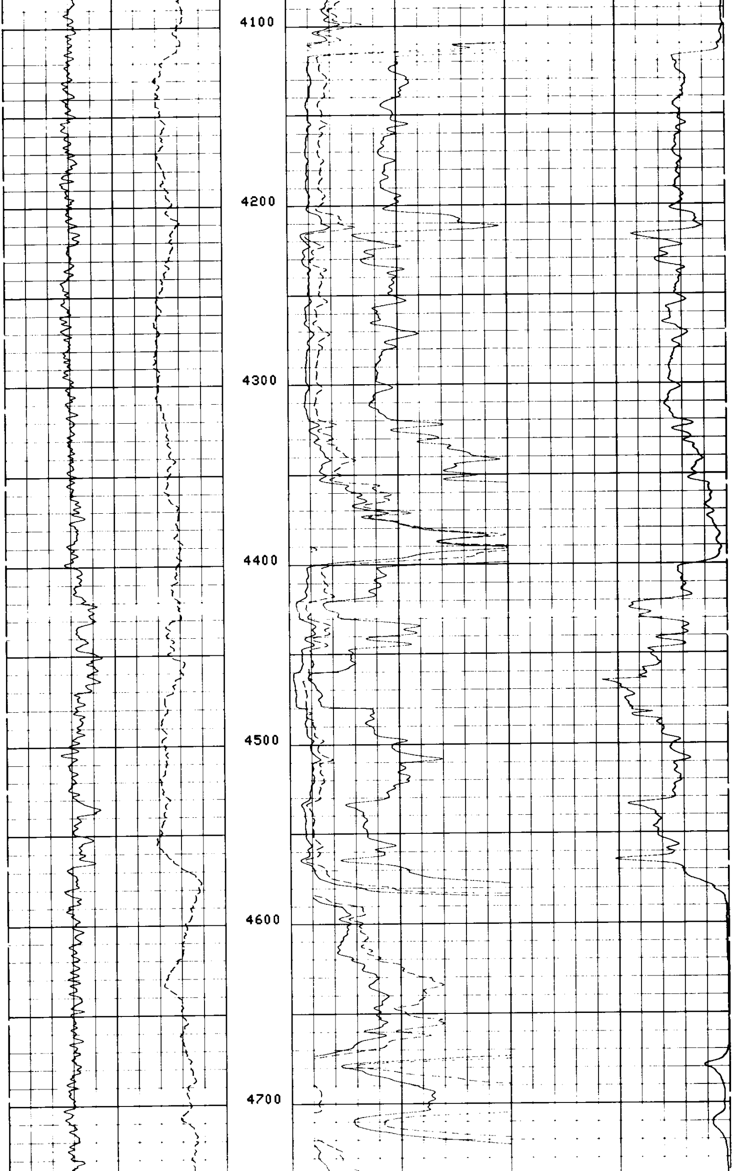

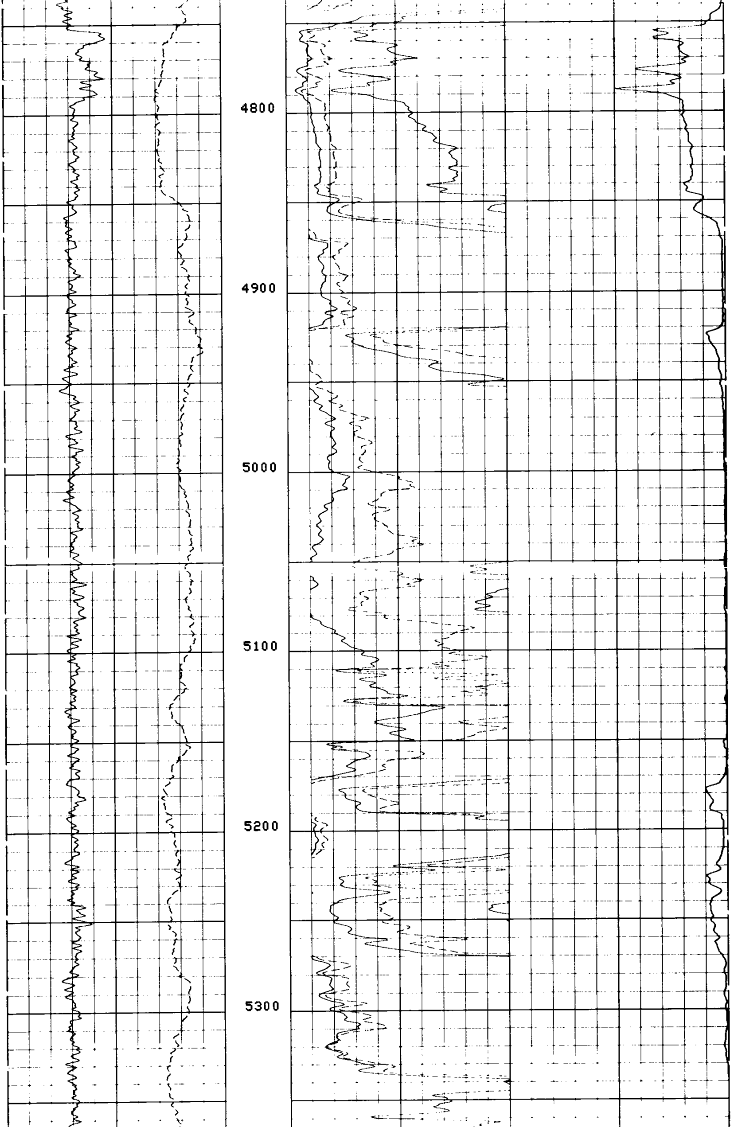

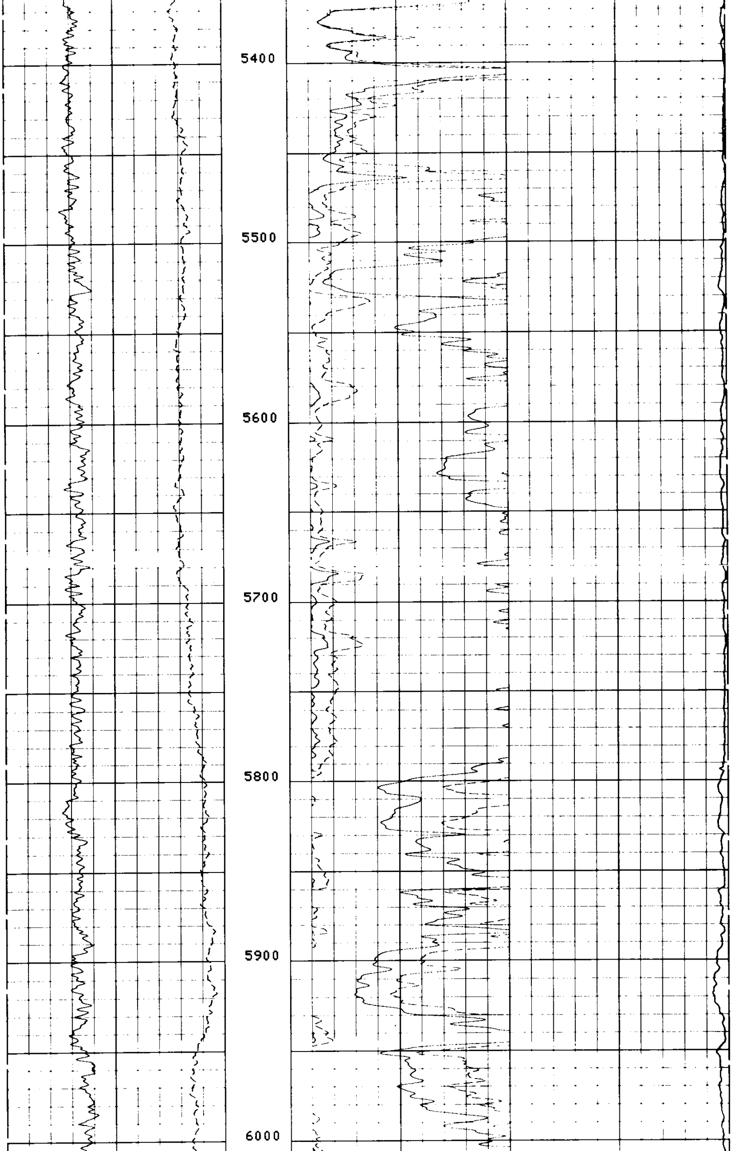

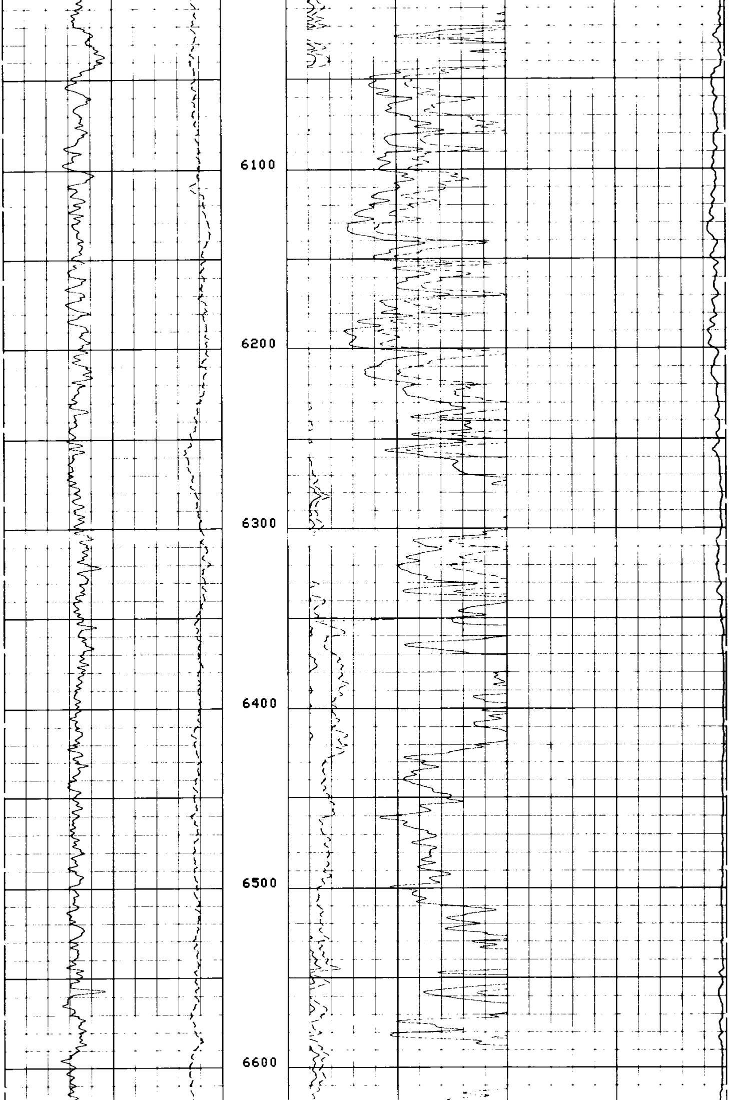

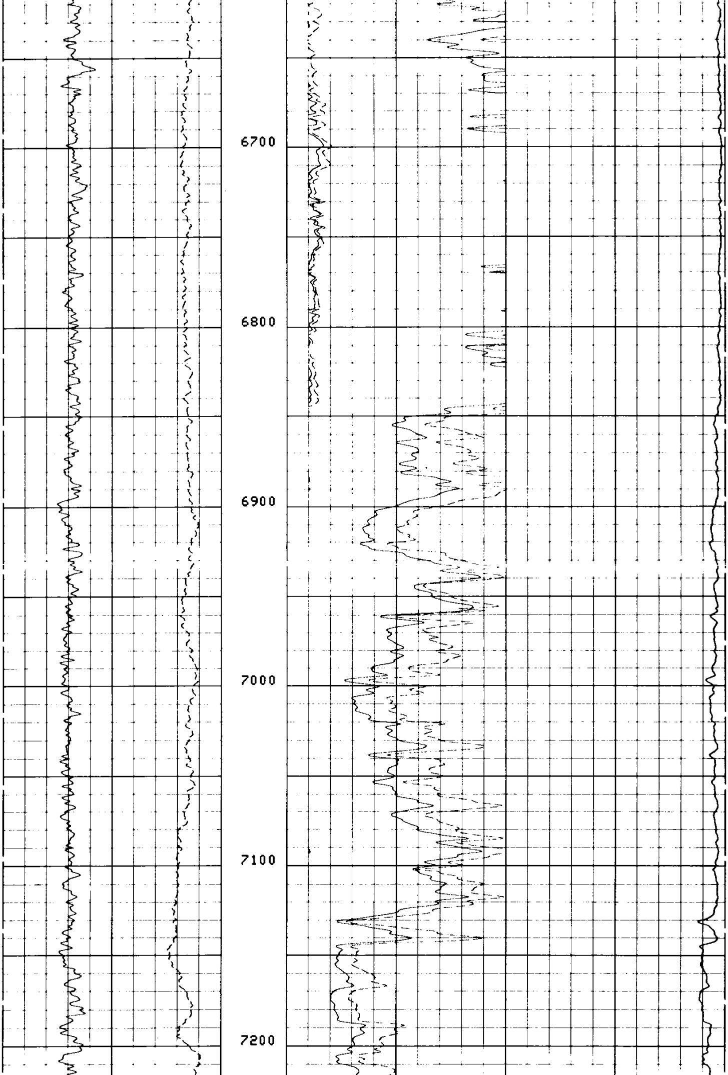

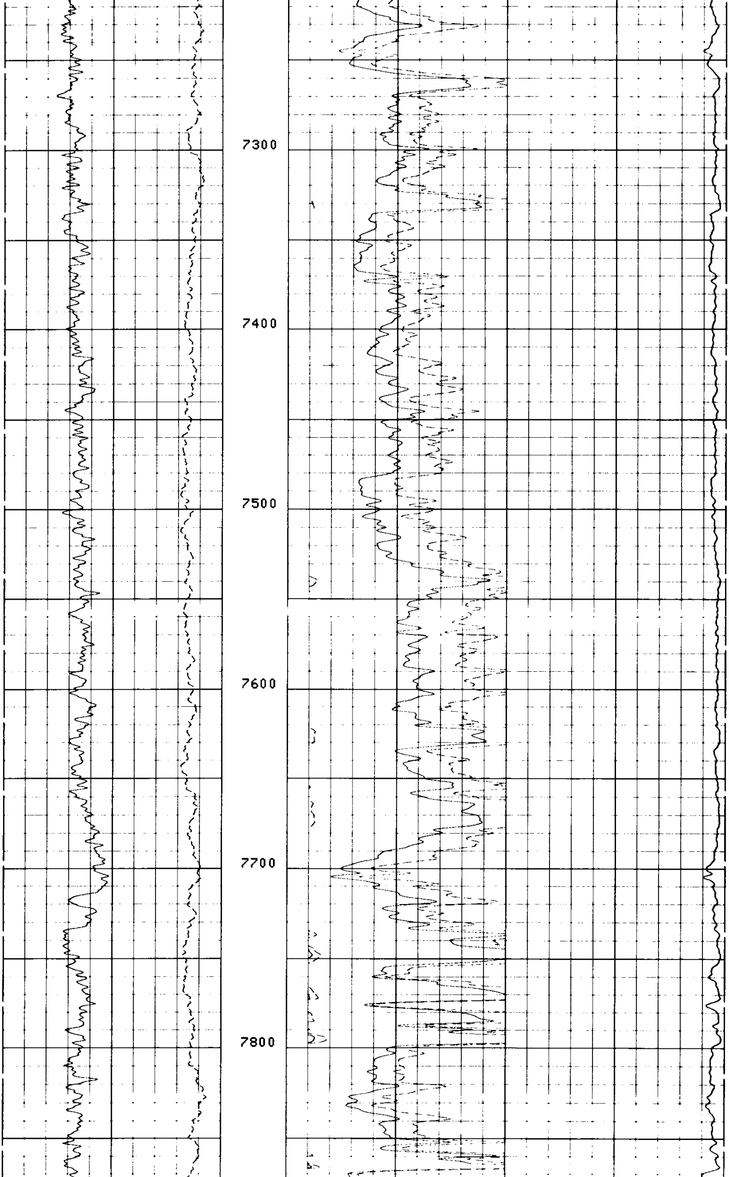

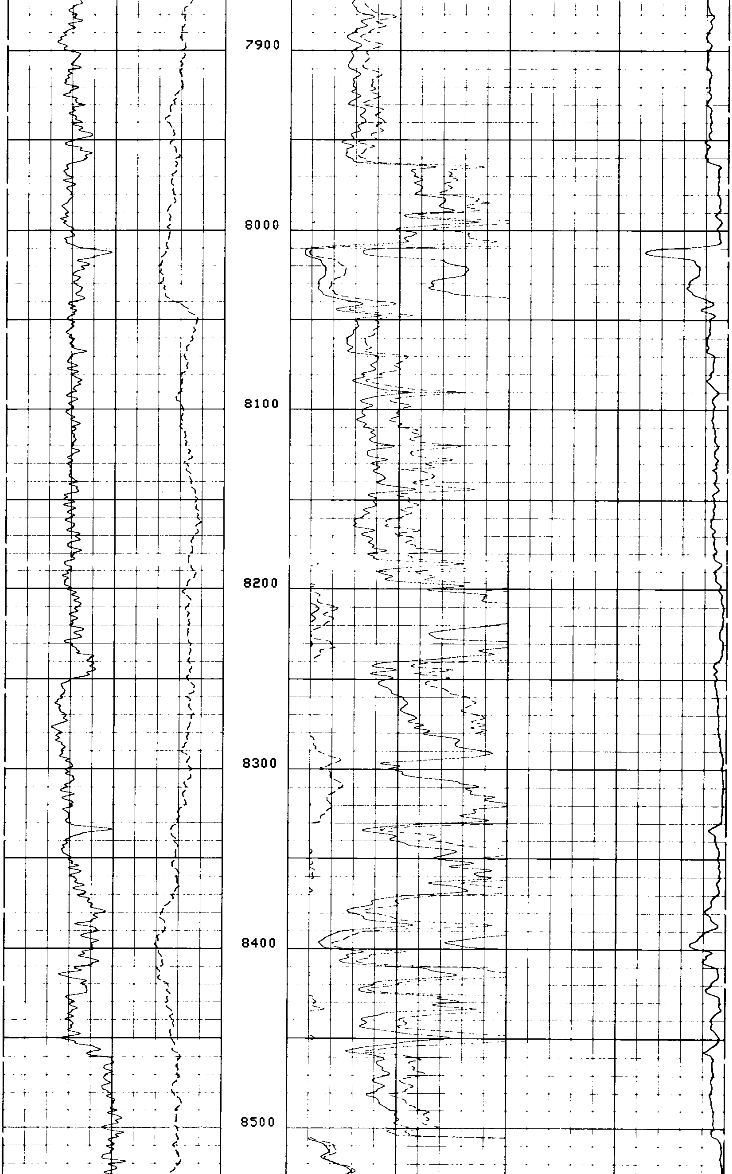

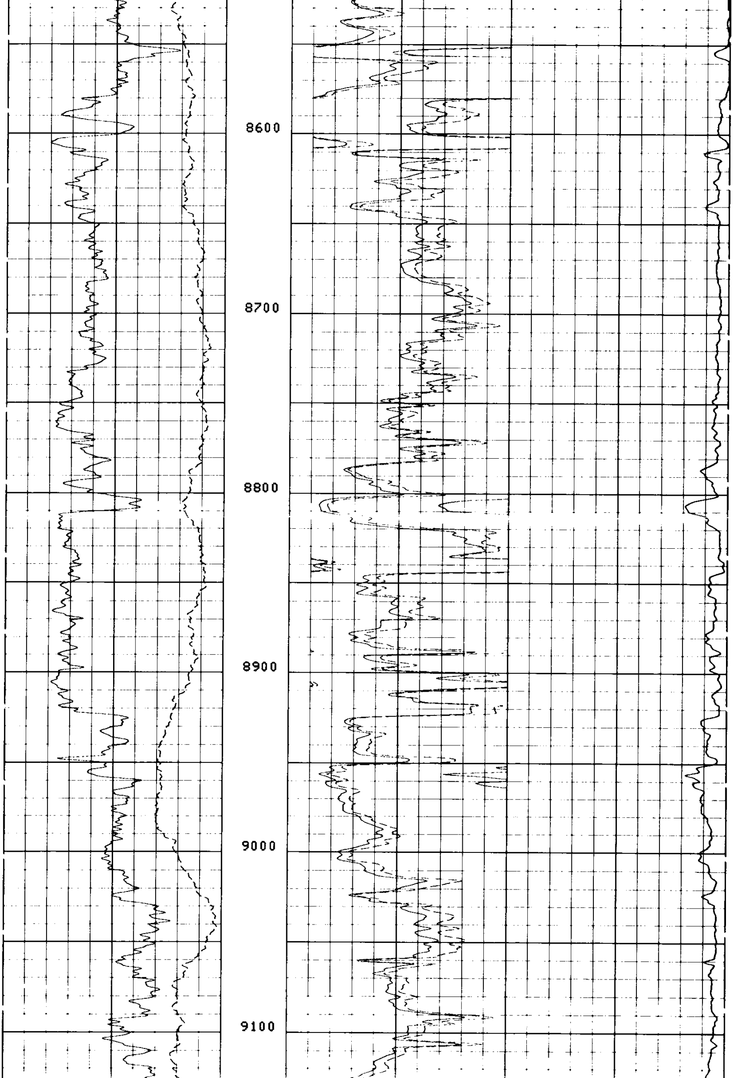

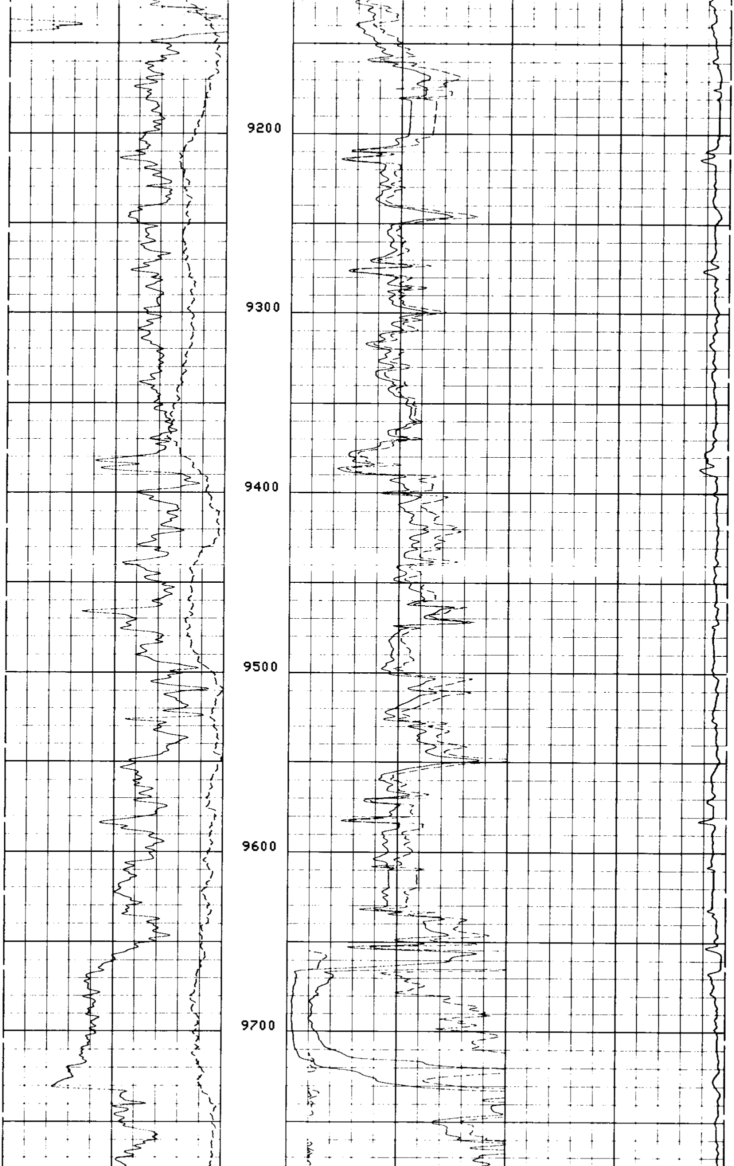

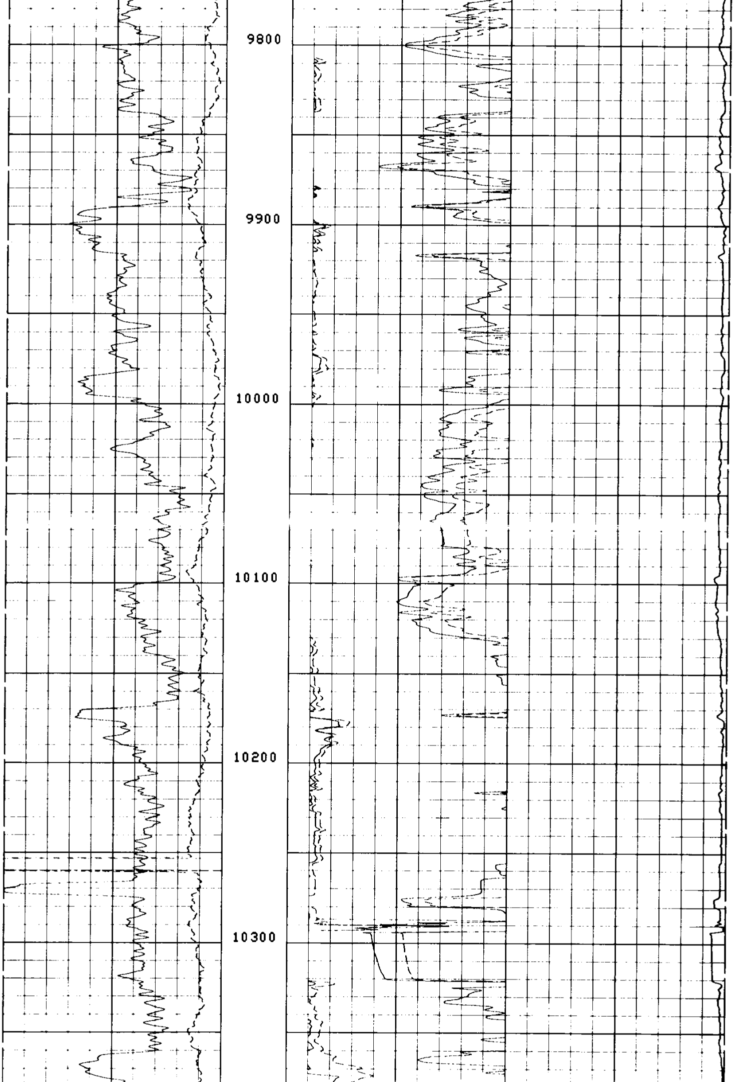

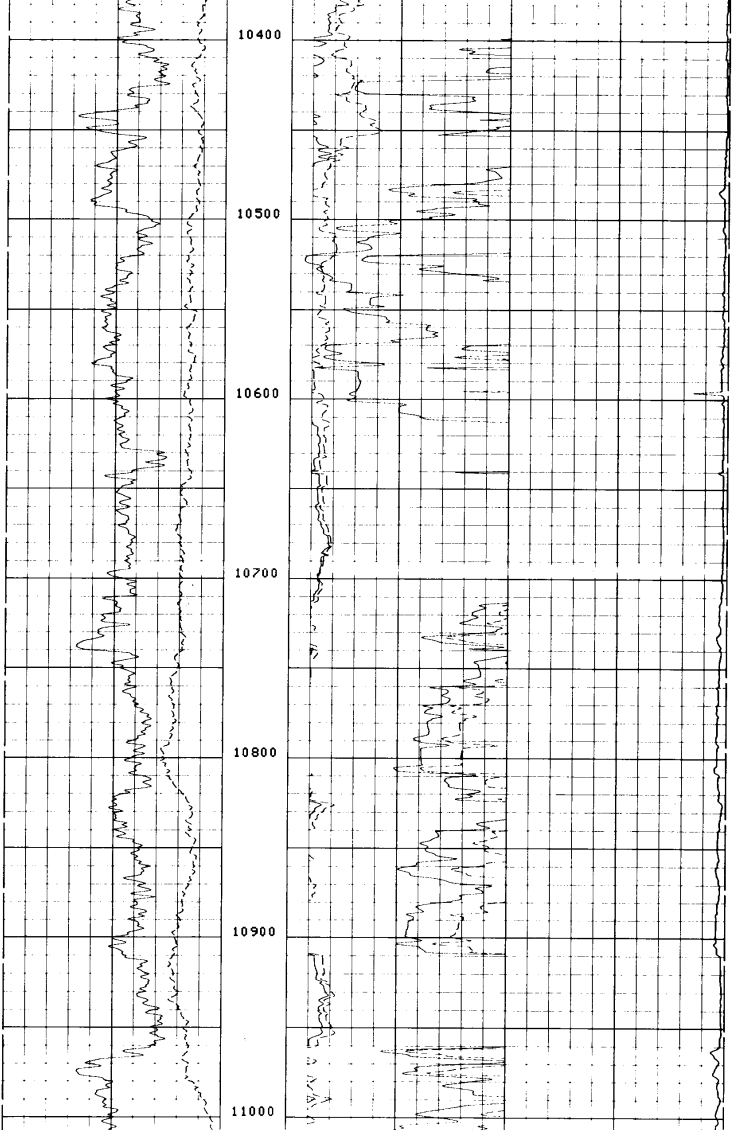

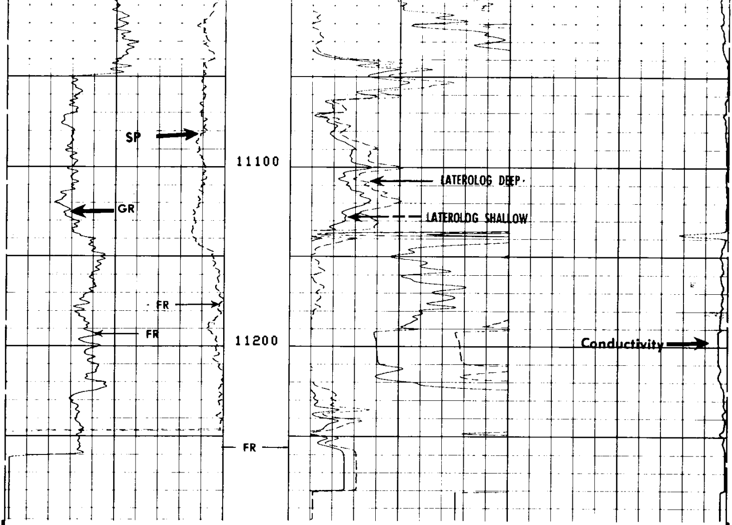

FILE 5 02-NOV-85 11:13

GR (GAPI) 0.0 150.00 SP (MV) -100.0 0.0		LLS (OHMM) 0.0 6.0000 LLD (OHMM) 0.0 30.000 LLS (OHMM) 0.0 30.000	CLLD(MMHO) 1000.0 0.0

SENSOR MEASURE POINT TO TOOL ZERO

SPAR	48.0	FEET	SP	48.0	FEET
CALI	3.0	FEET	GR	34.8	FEET
DI90	15.0	FEET	DV90	15.0	FEET
SI90	15.0	FEET	SV90	15.0	FEET
DI0	15.0	FEET	DV0	15.0	FEET
SI0	15.0	FEET	SV0	15.0	FEET
LLS	15.0	FEET	TENS	-.5	FEET
CMSF	1.0	FEET	LLD	15.0	FEET
I1	1.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BHS	OPEN		SPT	STAN	
BS	9.50000	IN			