Schlumberger

BOREHOLE COMPENSATED SONIC 2" & 5"

CSU Field Log

COMPANY: FLORIDA EXPLORATION COMPANY
WELL: ~~HARRIS 1-4~~ Well 01-04
FIELD: WILDCAT
COUNTY: DOUGLAS
STATE: OREGON
NATION: USA
LOCATION: 445'W & 140'S FR NE COR
SEC: 4 TWP: 21S RGE: 6W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 776.0'
LOG MEASURED FROM: KB
22.0' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 798.0'
DF:
GL: 776.0'

OTHER SERVICES-
DIL
FDC/CNL/NGT
HDT
CST

PROGRAM
TAPE NO:
20.2
SERVICE
ORDER NO:
303906

DATE: 22 JUL 82
RUN NO: 2

DEPTH-DRILLER: 5962.0'
DEPTH-LOGGER: 5961.0'
BTM. LOG INTERVAL: 5920.0'
TOP LOG INTERVAL: 2994.0'
CASING-DRILLER: 990' 3002'
CASING-LOGGER: 992' 2994'
CASING: 13.875 9.625
BIT SIZE: 8.5

TYPE FLUID IN HOLE:	LIGNOSULFONATE
DENSITY:	14.0 LB/G
VISCOSITY:	48.0 S
PH:	10.5
FLUID LOSS:	4.2 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	0.780 OHMM AT 98.0 DF
RMF:	1.200 OHMM AT 68.0 DF
RMC:	1.960 OHMM AT 71.0 DF
SOURCE RMF/RMC:	MEASURED/MEASURED
RM AT BHT:	0.602 OHM AT 129. DF
RMF AT BHT:	0.661 OHM AT 129. DF
RMC AT BHT:	1.124 OHM AT 129. DF

TIME CIRC. STOPPED: 1800
TIME LOGGER ON BTM.: 0115

MAX. REC. TEMP: 129.0 DF

LOGGING UNIT NO: 8076
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: MAYER
WITNESSED BY: HOHLT/NEWTON/PILATI

REMARKS:

EQUIPMENT NUMBERS-

SLS 346 SLC 592 MCD 1186 SLM 1281

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

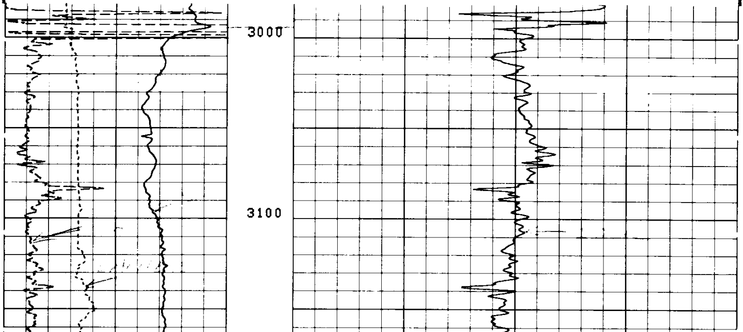
103

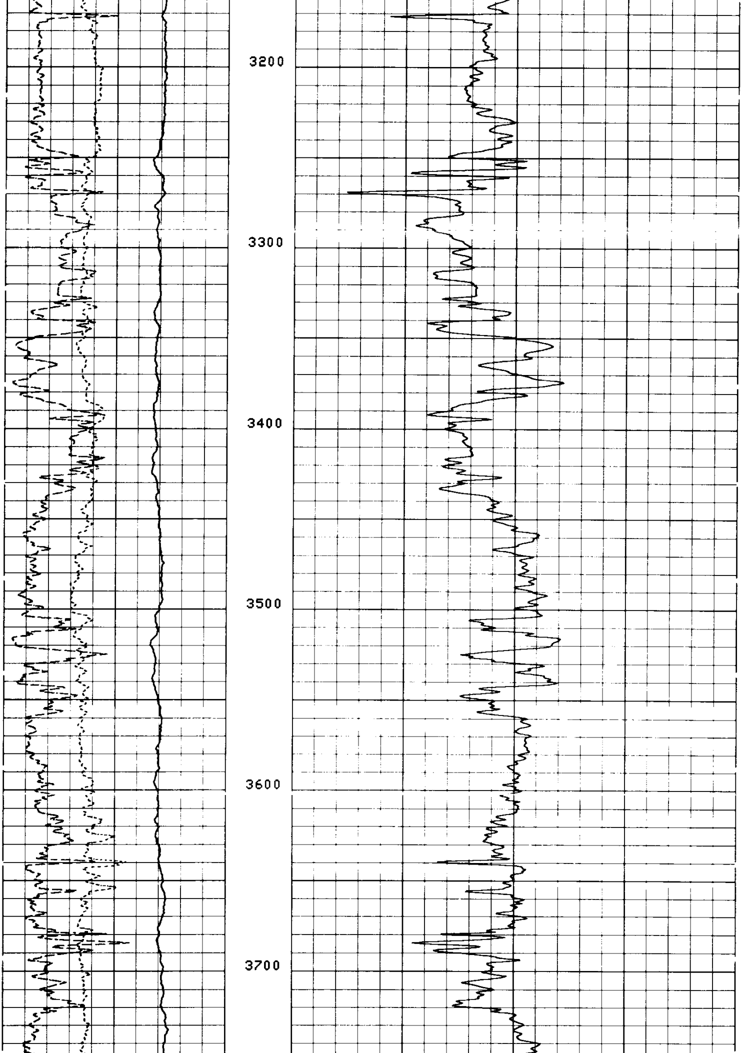
RWA (OHMM)
0.0 3.000
CALI(IN)
6.000 16.00
SP (MV)
-100.0 0.0

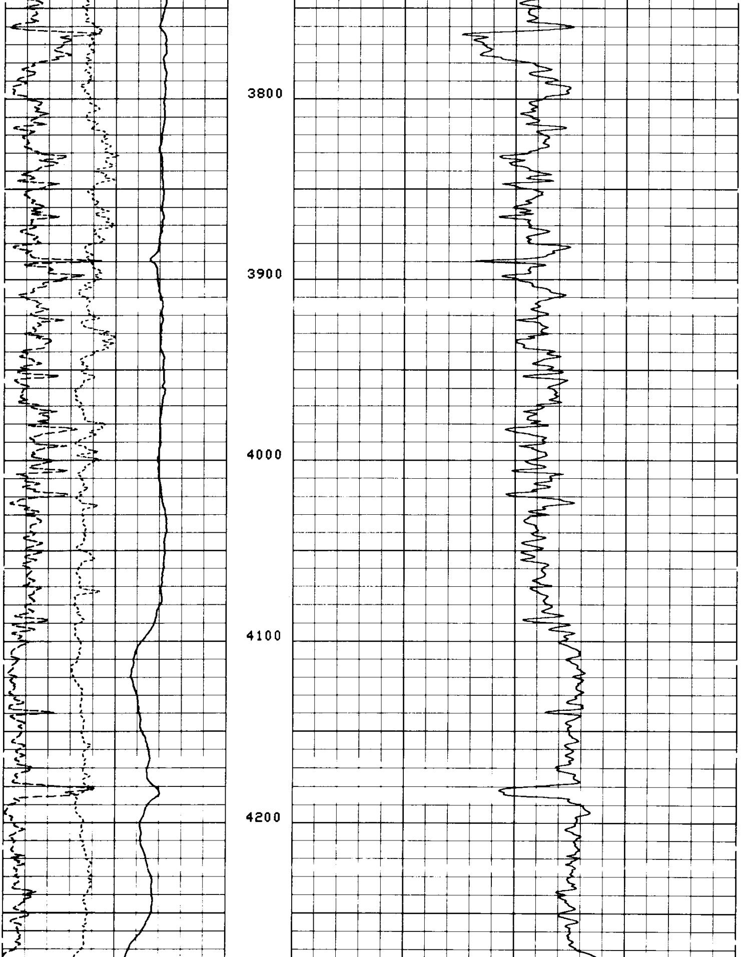
DT (US/F)
125.0 25.00

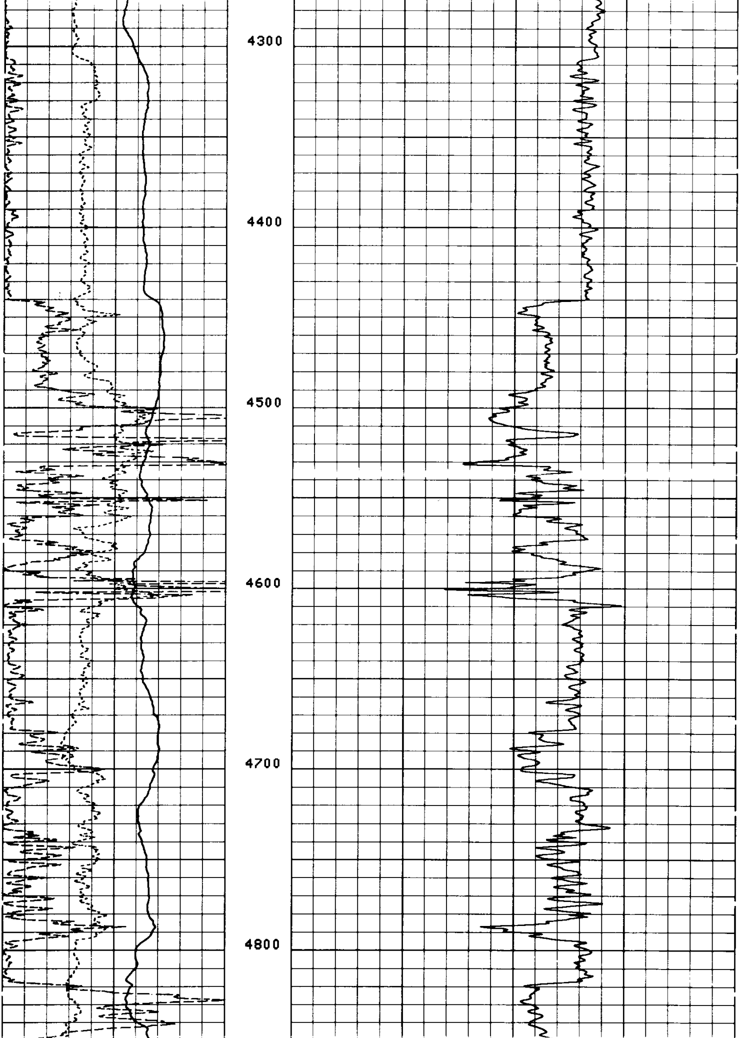
FILE

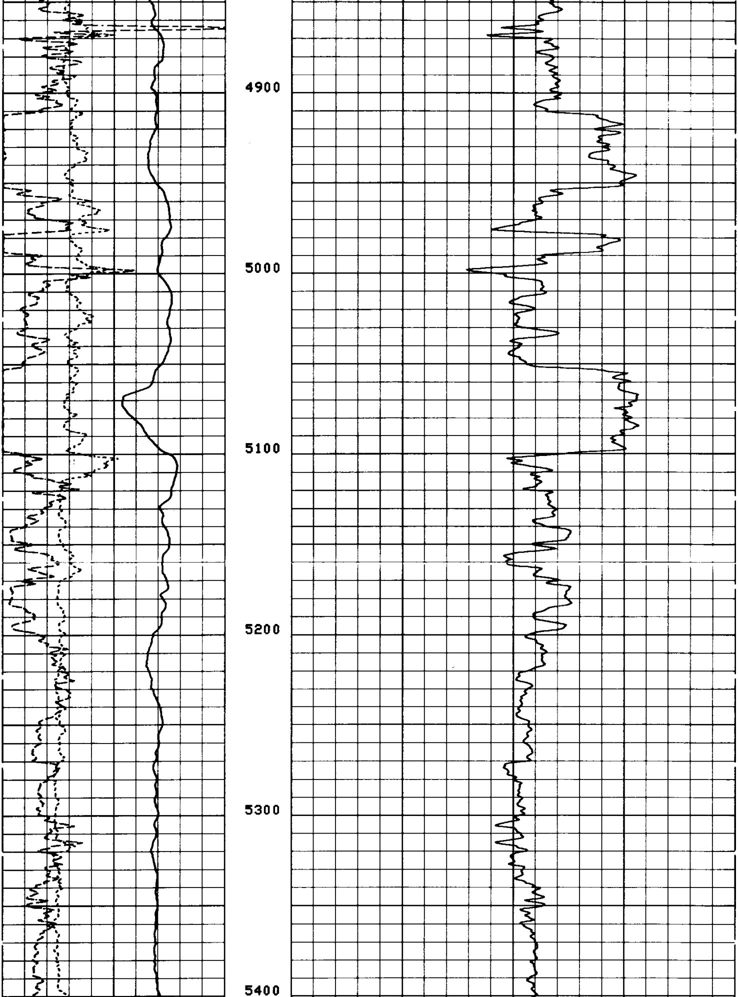
10

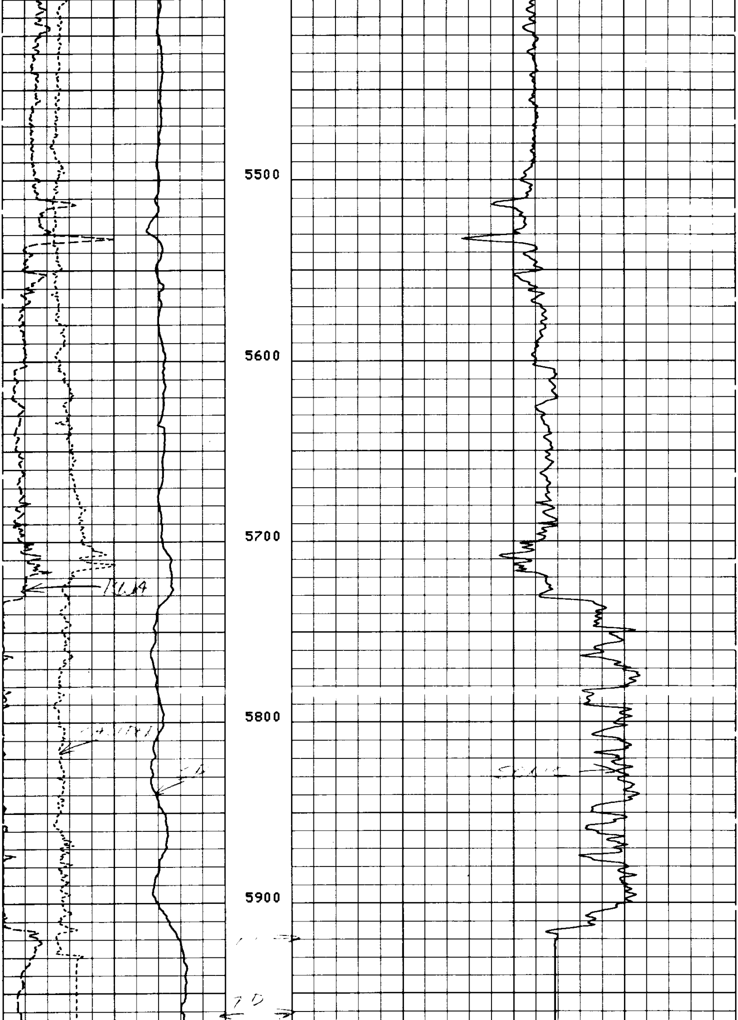












FILE

10

RWA (OHMM)
0.0 3.000
CALI(IN)
6.000 16.00
SP (MV)
-100.0 0.0

DT (US/F)
125.0 25.00

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

AMPL	41.4	FEET	DT	38.9	FEET
SRAT	38.9	FEET	CBL	41.4	FEET
CALI	29.3	FEET	TT	41.4	FEET
SFL	3.9	FEET	ILD	6.9	FEET
SP	.0	FEET	ILM	3.3	FEET
TENS	.0	FEET	SPAR	.0	FEET
NOIS	33.2	FEET			

PARAMETERS

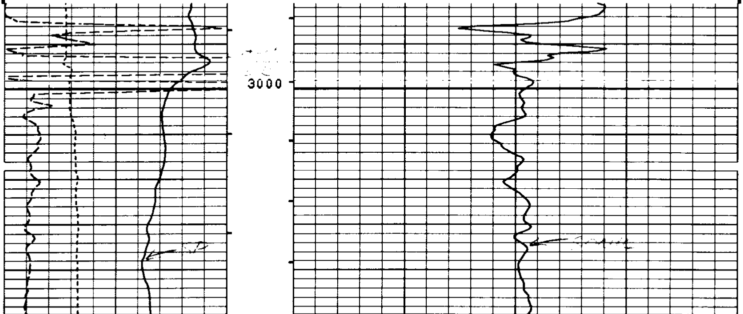
NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.0		BS	8.500	IN
DTF	189.0	US/F	DTM	55.60	US/F
SBR	1.000	OHMM	DSEC	9.600	MMHO
FPHI	SPHI		MSEC	7.900	MMHO
DO	0.0		BHS	OPEN	

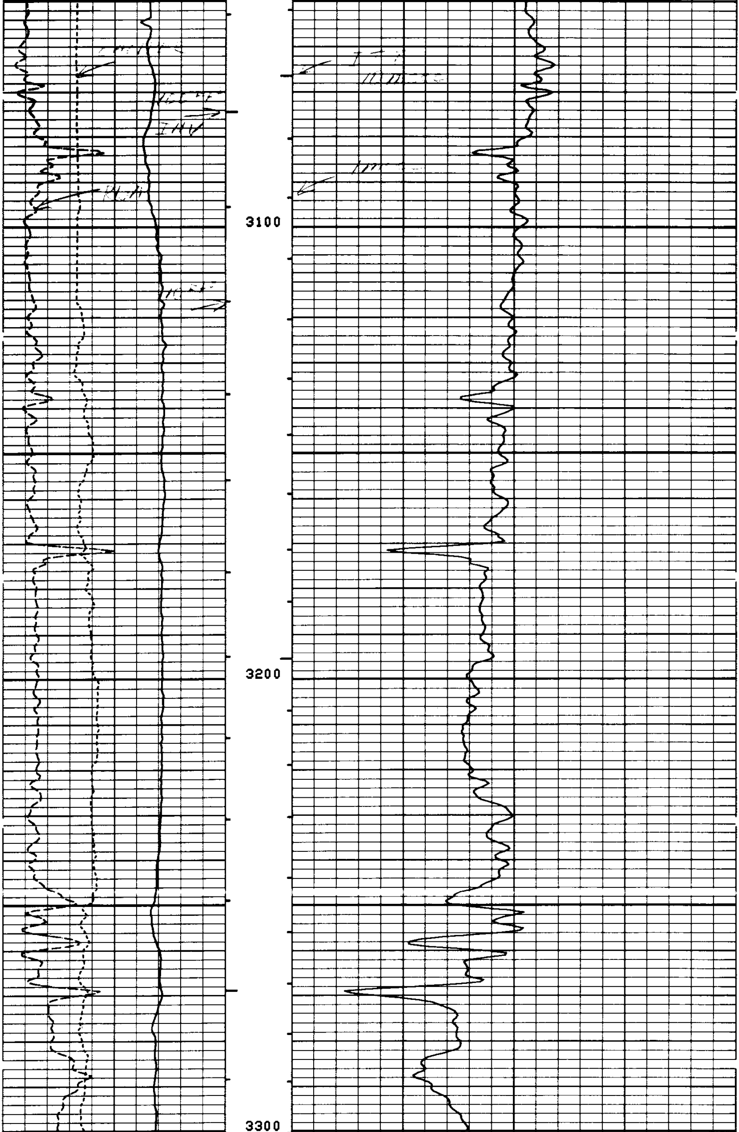
RWA (OHMM)
0.0 3.000
CALI(IN)
6.000 16.00
SP (MV)
-100.0 0.0

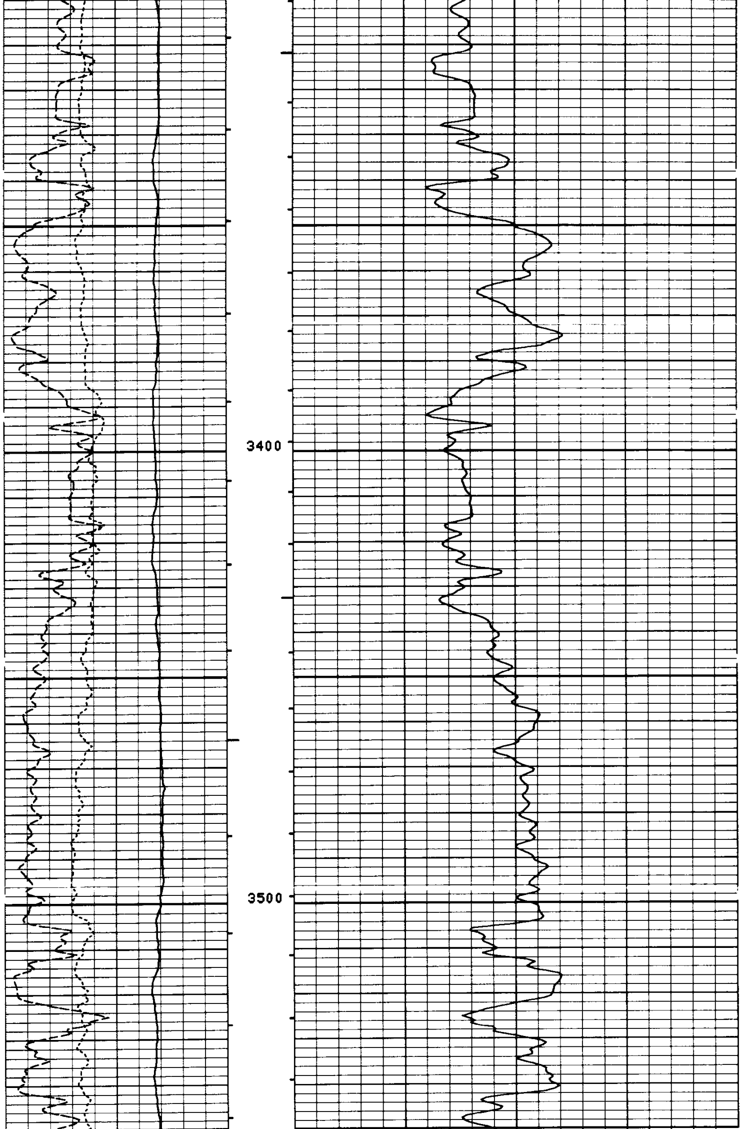
DT (US/F)
125.0 25.00

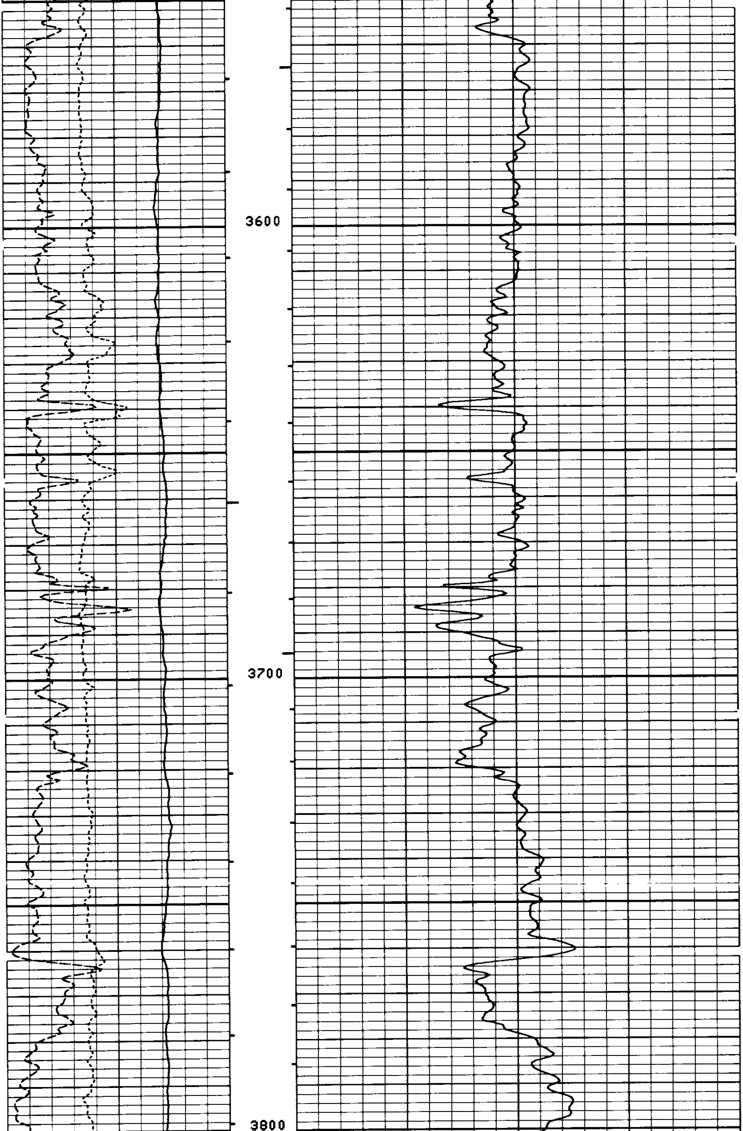
FILE

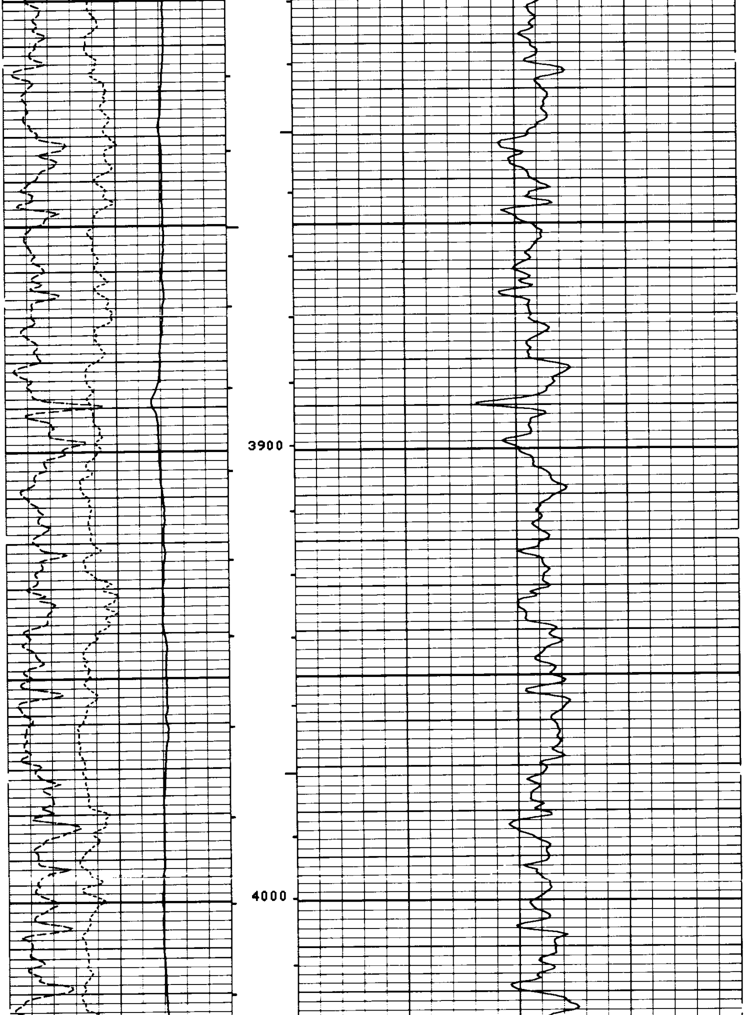
102

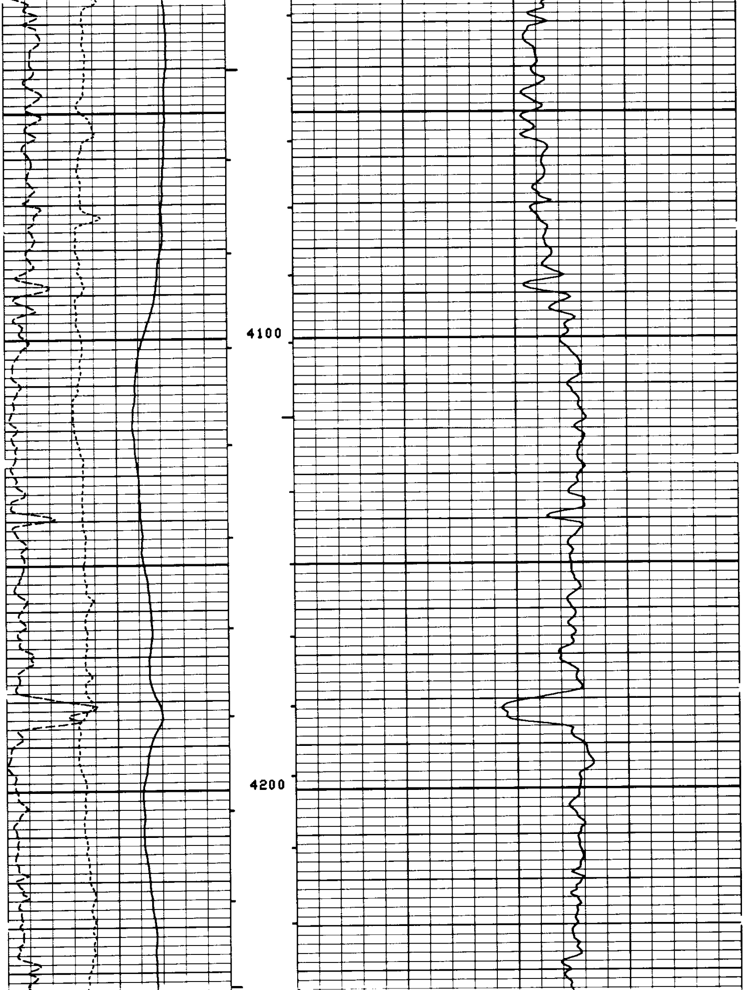


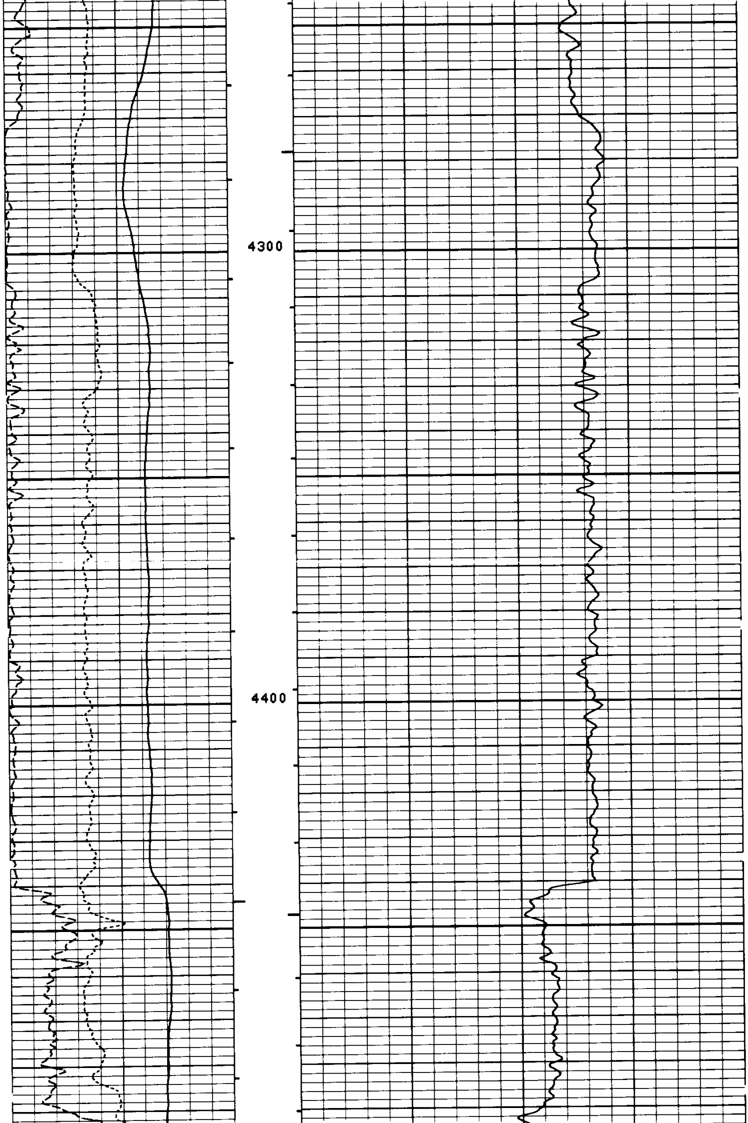


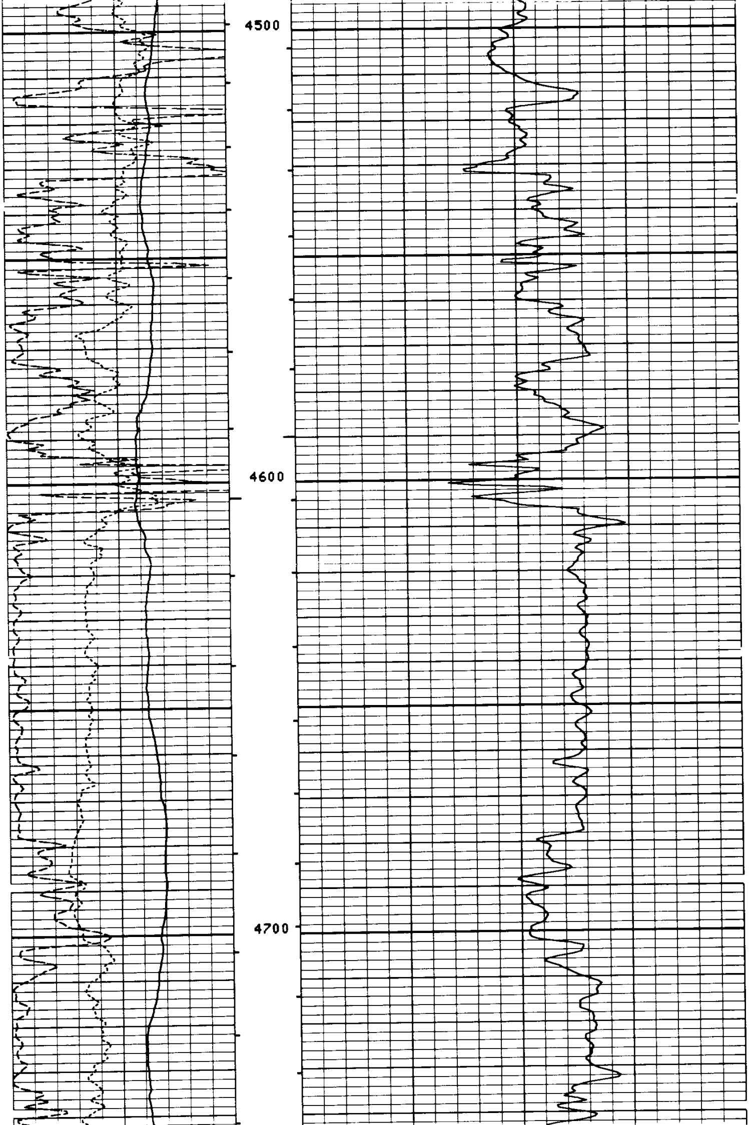


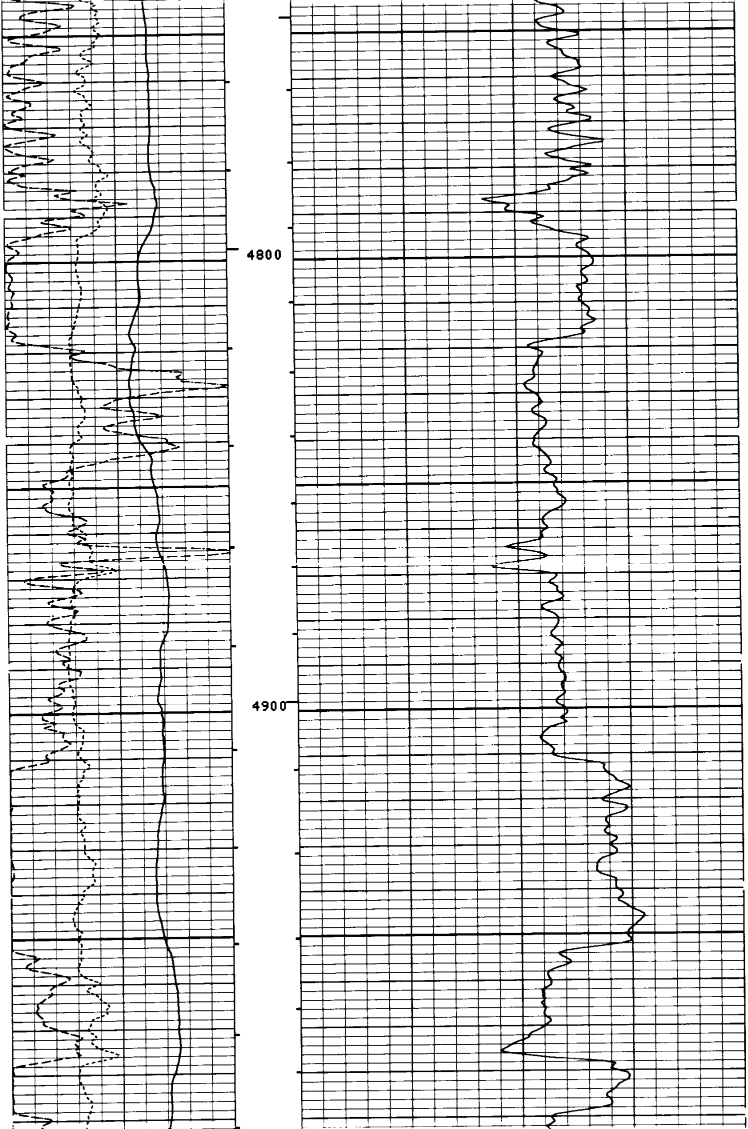


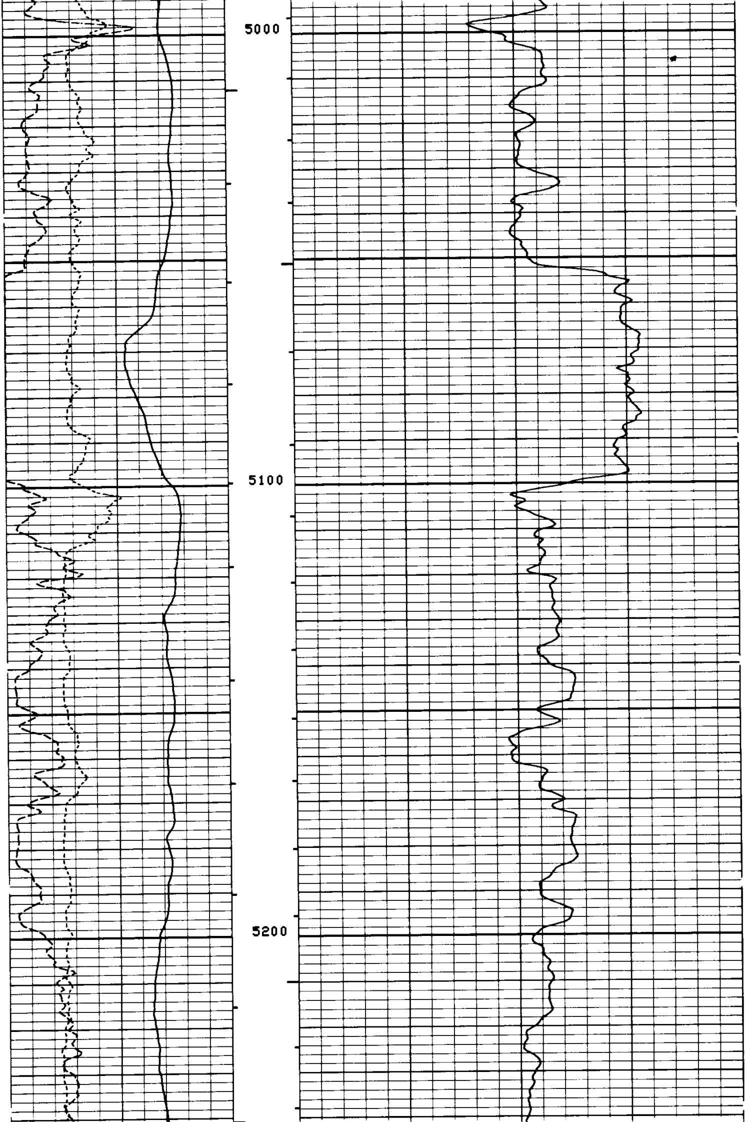


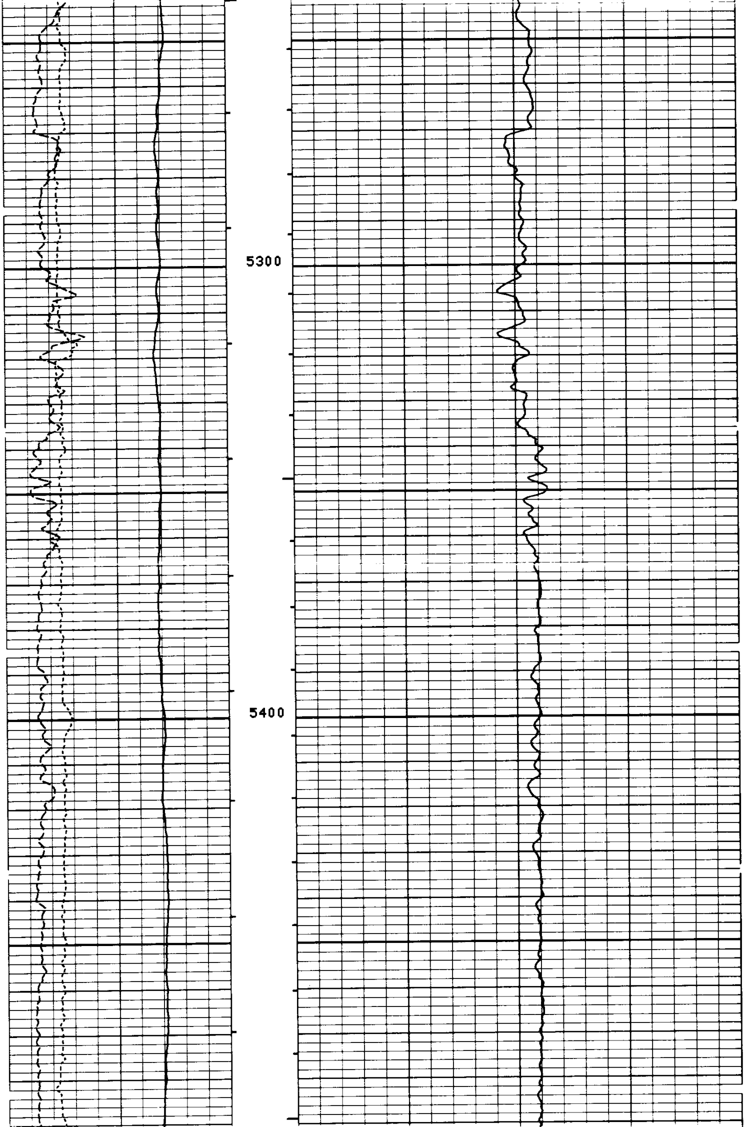


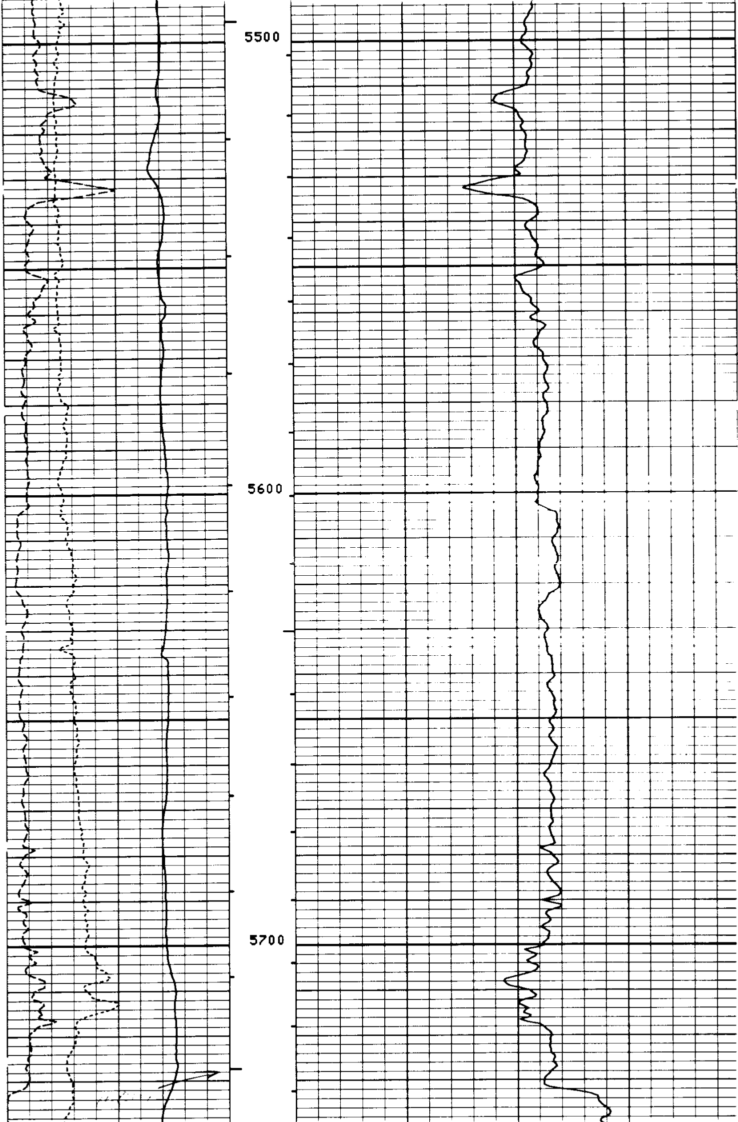


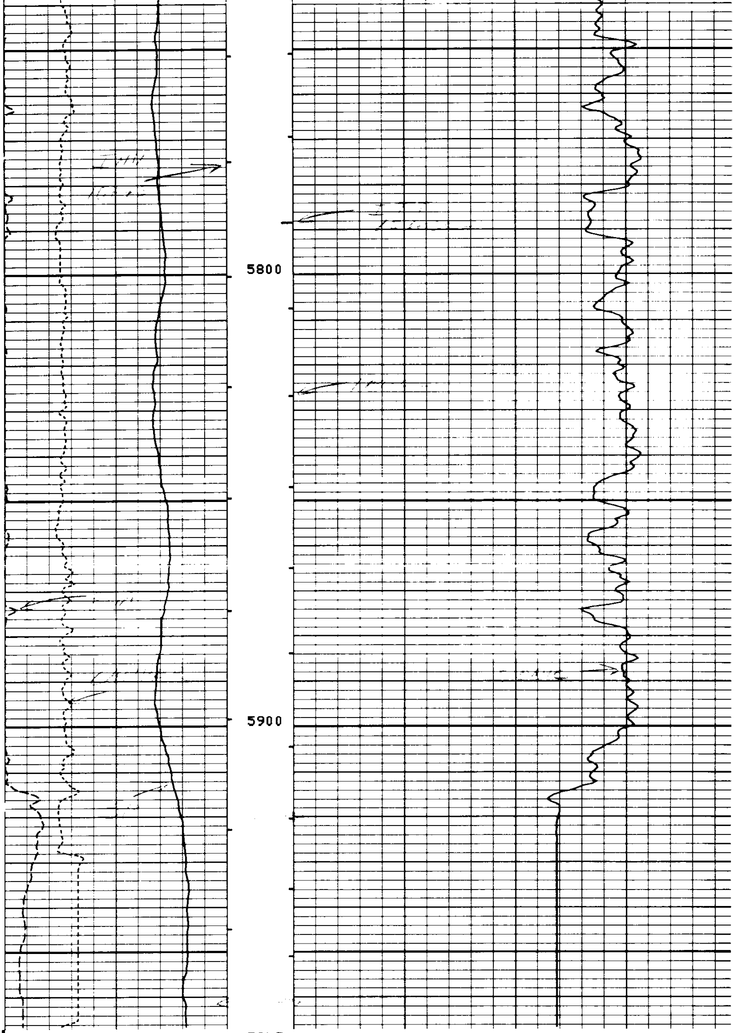












FILE

102

RWA (OHMM)
0.0 3.000
CALI(IN)
6.000 16.00
SP (MV)
-100.0 0.0

DT (US/F)
125.0 25.00

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

AMPL	41.4	FEET	DT	38.9	FEET
SRAT	38.9	FEET	CBL	41.4	FEET
CALI	29.3	FEET	TT	41.4	FEET
SFL	3.9	FEET	ILD	6.9	FEET
SP	.0	FEET	ILM	3.3	FEET
TENS	.0	FEET	SPAR	.0	FEET
NOIS	33.2	FEET			

PARAMETERS

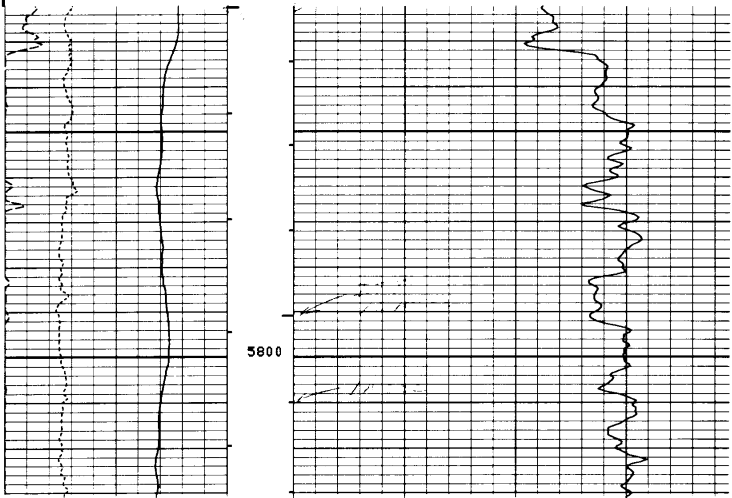
NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.0		BS	8.500	IN
DTF	189.0	US/F	DTM	55.60	US/F
SBR	1.000	OHMM	DSEC	9.600	MMHO
FPHI	SPHI		MSEC	7.900	MMHO
DO	0.0		BHS	OPEN	

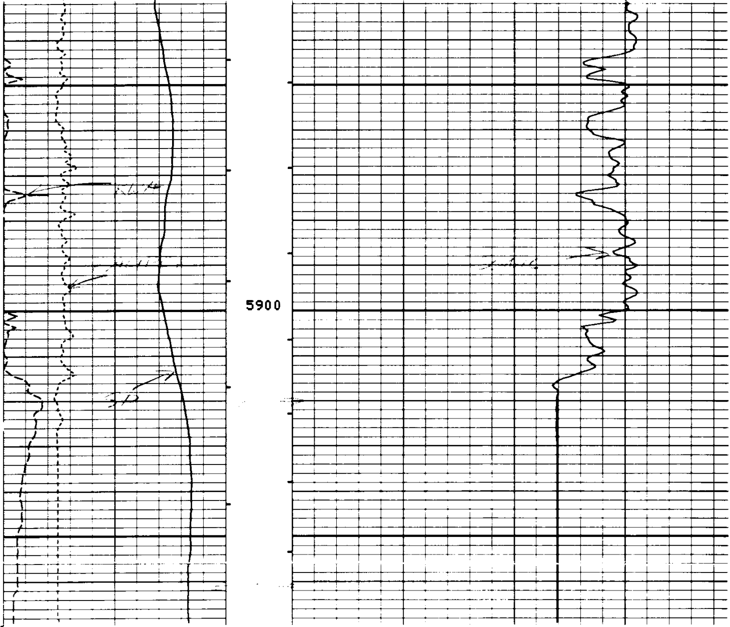
RWA (OHMM)
0.0 3.000
CALI(IN)
6.000 16.00
SP (MV)
-100.0 0.0

DT (US/F)
125.0 25.00

FILE

101





FILE

101

RWA (OHMM)
0.0 3.000

CALI(IN)
6.000 16.00

SP (MV)
-100.0 0.0

DT (US/F)
125.0 25.00

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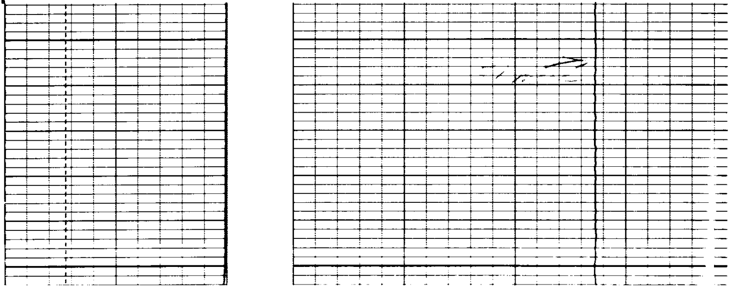
FPHI	SPHI		MSEC	7.900	MMHO
DO	0.0		BHS	OPEN	

RWA (OHMM)		DT (US/F)	
0.0	3.000		
CALI(IN)			
6.000	16.00		
SP (MV)			
-100.0	0.0	125.0	25.00

FILE

13



FILE

13

RWA (OHMM)		DT (US/F)	
0.0	3.000		
CALI(IN)			
6.000	16.00		
SP (MV)			
-100.0	0.0	125.0	25 00

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

AMPL	41.4	FEET	DT	38.9	FEET
SRAT	38.9	FEET	CBL	41.4	FEET
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TENS	.0	FEET	SPAR	.0	FEET
NOIS	33.2	FEET			

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SBR	1.000	OHMM	DSEC	9.600	MMHO
FPHI	SPHI		MSEC	7.900	MMHO
DO	0.0		BHS	OPEN	

MCDB

CALIPER CALIBRATION SUMMARY

	MEASURED		CALIBRATED		
	SMALL	LARGE	SMALL	LARGE	UNITS