Schlumberger

DUAL INDUCTION LOG 2" & 5"

CSU

COMPANY:	FLORIDA EXPLORATION CO.		
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	ELEVATIONS-
ELEV. OF PERM. DATUM:	776.0'	KB: 798.0'
LOG MEASURED FROM:	KB	DF:
22.0' ABOVE PERM. DATUM		GL: 776.0'
DRLG. MEASURED FROM:	KB	

DATE:	25 MAY 82	22 JUL 82
RUN NO:	1	2
DEPTH-DRILLER:	3002.0'	**5962.0'**
DEPTH-LOGGER:	3000.0'	**5961.0'**
BTM. LOG INTERVAL:	2994.0'	**5955.0'**
TOP LOG INTERVAL:	992.0'	**2994.0'**
CASING-DRILLER:	990'	**3002'**
CASING-LOGGER:	992'	**2994'**
CASING:	13.875	**9.625**
BIT SIZE:	12.25	**8.5**

OTHER SERVICES-
BHC
HDT
FDC-CNL-GR
FIL
CST

API SERIAL NO:
36-019-000

PROGRAM
TAPE NO:
20.2
SERVICE
ORDER NO: **Run 1**
205959
SERVICE
ORDER NO: Run 2
303906

	Run 1	**Run 2**
TYPE FLUID IN HOLE:	LIGNOSULFONATE	**LIGNOSULFONATE**
DENSITY:	16.0 LB/G	**14.0 LB/G**
VISCOSITY:	42.0 S	**48.0 S**
PH:	10.5	**10.5**
FLUID LOSS:	5.6 C3	**4.2 C3**
SOURCE OF SAMPLE:	FLOWLINE	**FLOWLINE**
RM:	0.633 OHMM AT 106. DF	**0.780 OHMM AT 98.0 DF**
RMF:	0.466 OHMM AT 67.0 DF	**1.200 OHMM AT 68.0 DF**
RMC:	2.100 OHMM AT 69.0 DF	**1.960 OHMM AT 71.0 DF**
SOURCE RMF/RMC:	MEASURED/MEASURED	**MEASURED/MEASURED**
RM AT BHT:	0.533 OHM AT 127. DF	**0.602 OHM AT 129. DF**
RMF AT BHT:	0.257 OHM AT 127. DF	**0.661 OHM AT 129. DF**
RMC AT BHT:	1.191 OHM AT 127. DF	**1.124 OHM AT 129. DF**
TIME CIRC. STOPPED:	0800	**1800**
TIME LOGGER ON BTM.:	1300	**0115**
MAX. REC. TEMP:	127.0 DF	**129.0 DF**

LOGGING UNIT NO:	8128	8076
LOGGING UNIT LOC:	SACRAMENTO	SACRAMENTO
RECORDED BY:	MAYER	MAYER
WITNESSED BY:	HOHLT/NEWTON	HOHLT/NEWTON/PILATI

REMARKS: **Run 1**

CHLORIDES OF 7200 PPM WERE PRESENT IN THE MUD TODAY, YESTERDAY'S READING WAS 18,000 PPM. THE ILD IS READING A FRESHER PORTION OF THE FORMATION THAN THE ILM AND SFL.

EQUIPMENT NUMBERS- **Run 1**

IS 1181 IC 1143 IEM 304

EQUIPMENT NUMBERS- Run 2

DIS 457 DIC 342 IEM 231

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FILE

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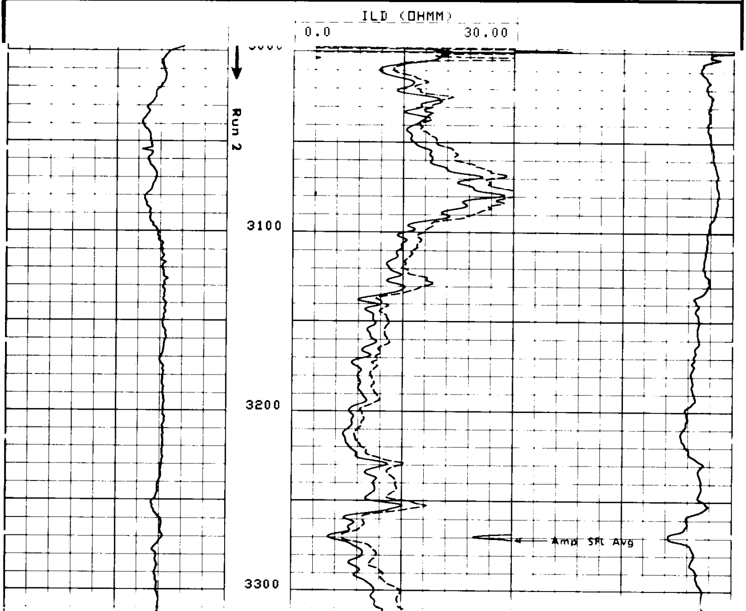

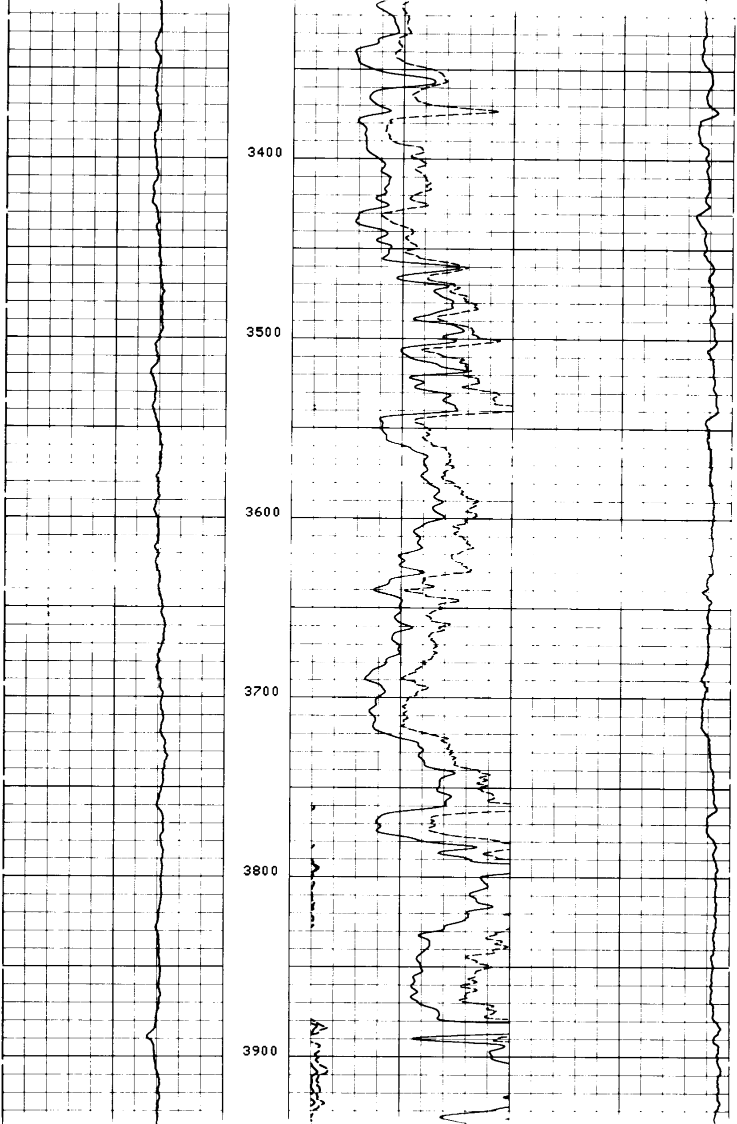

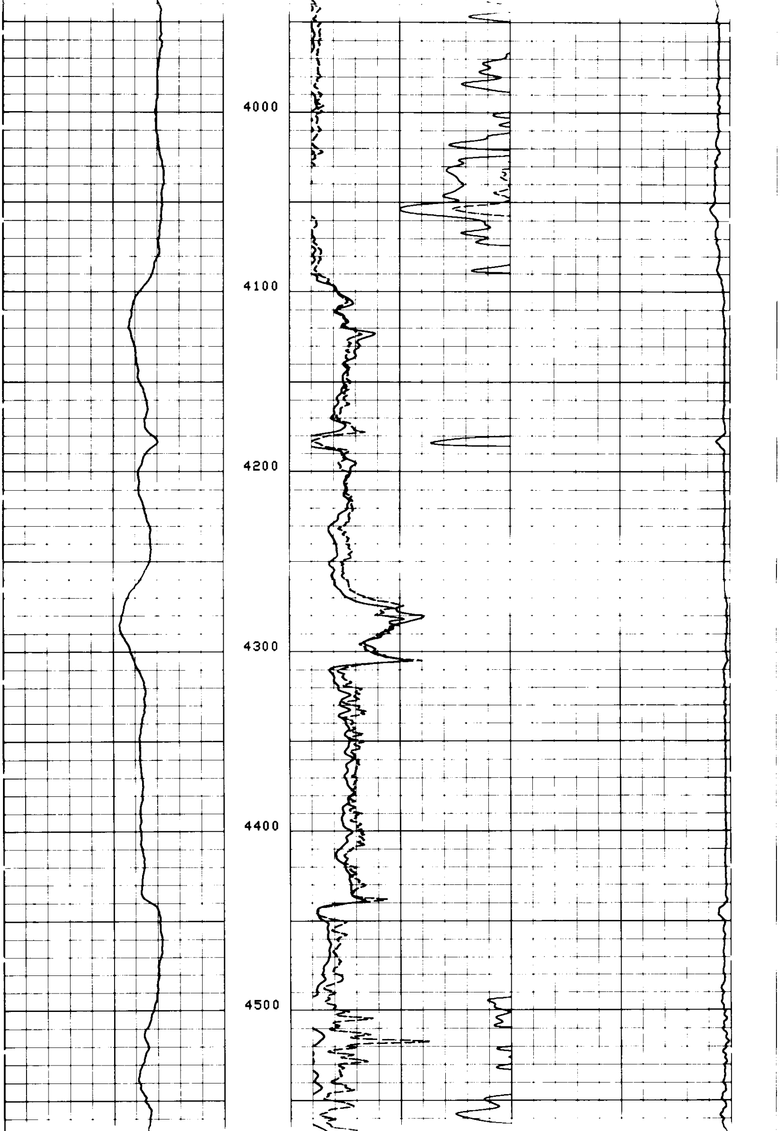

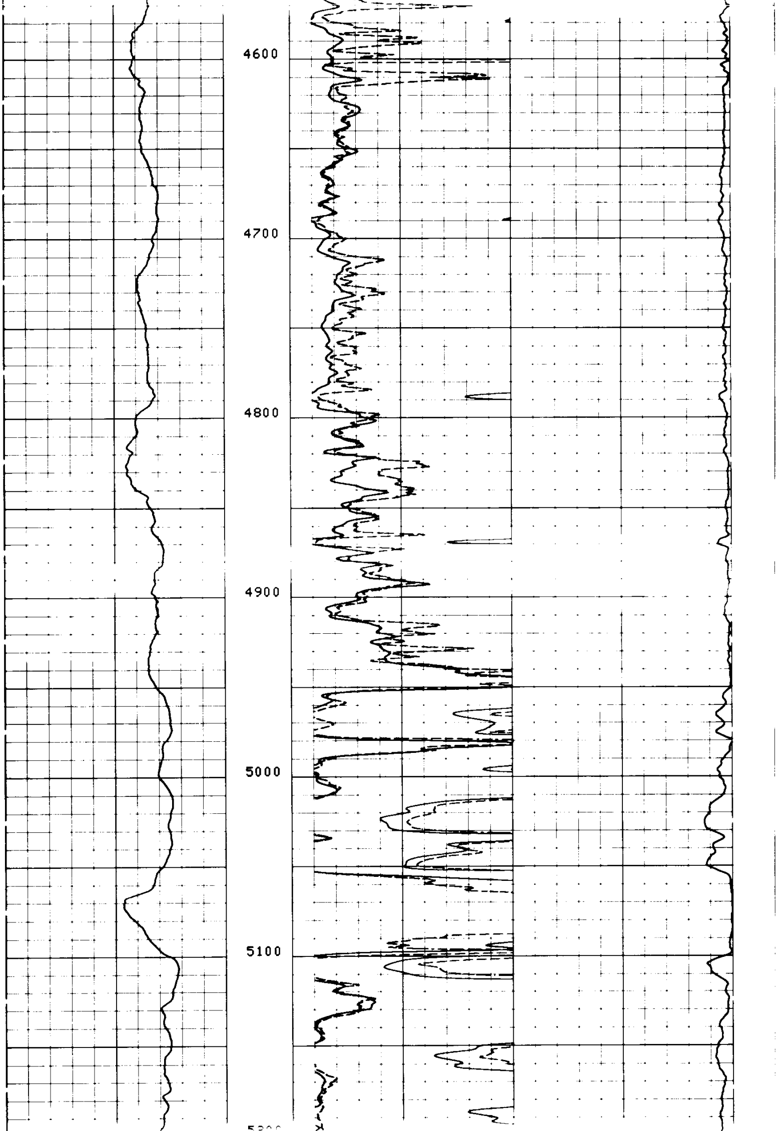

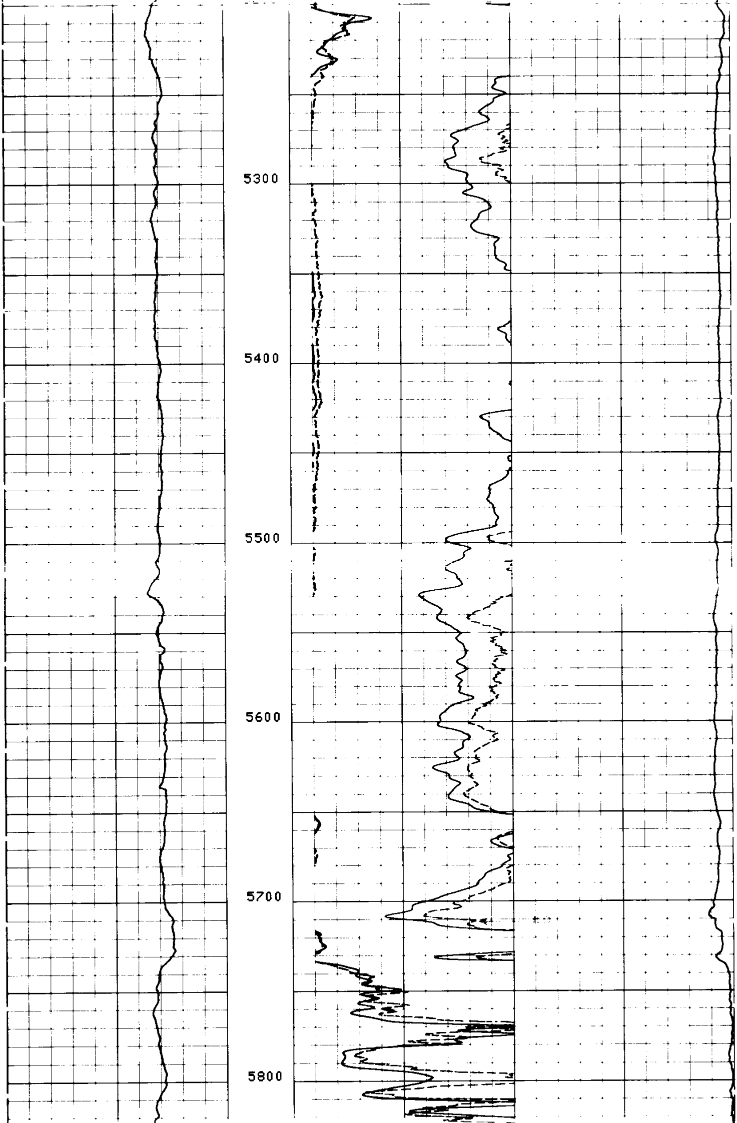

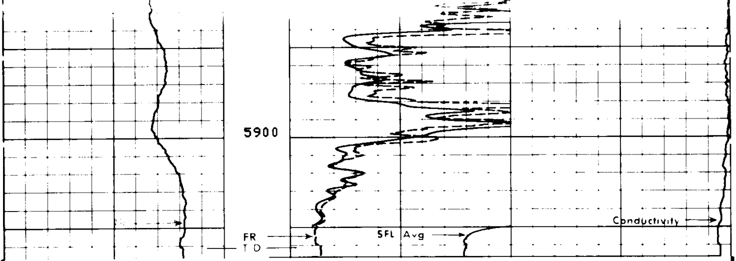

FILE

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SP (MV)
-100.0 0.0

Run 2

ILD (OHMM)
0.0 30.00
SFLA(OHMM)
0.0 6.000
SFLA(OHMM)
0.0 30.00

CILD(MMHO)
500.0 0.0

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

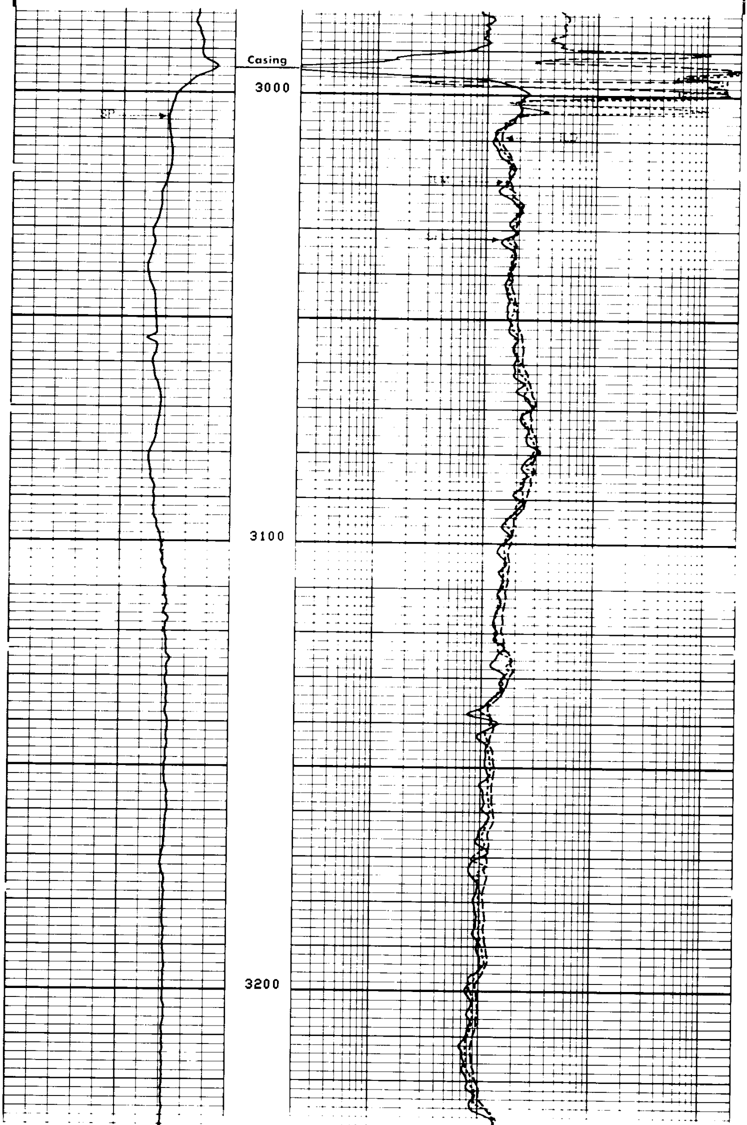
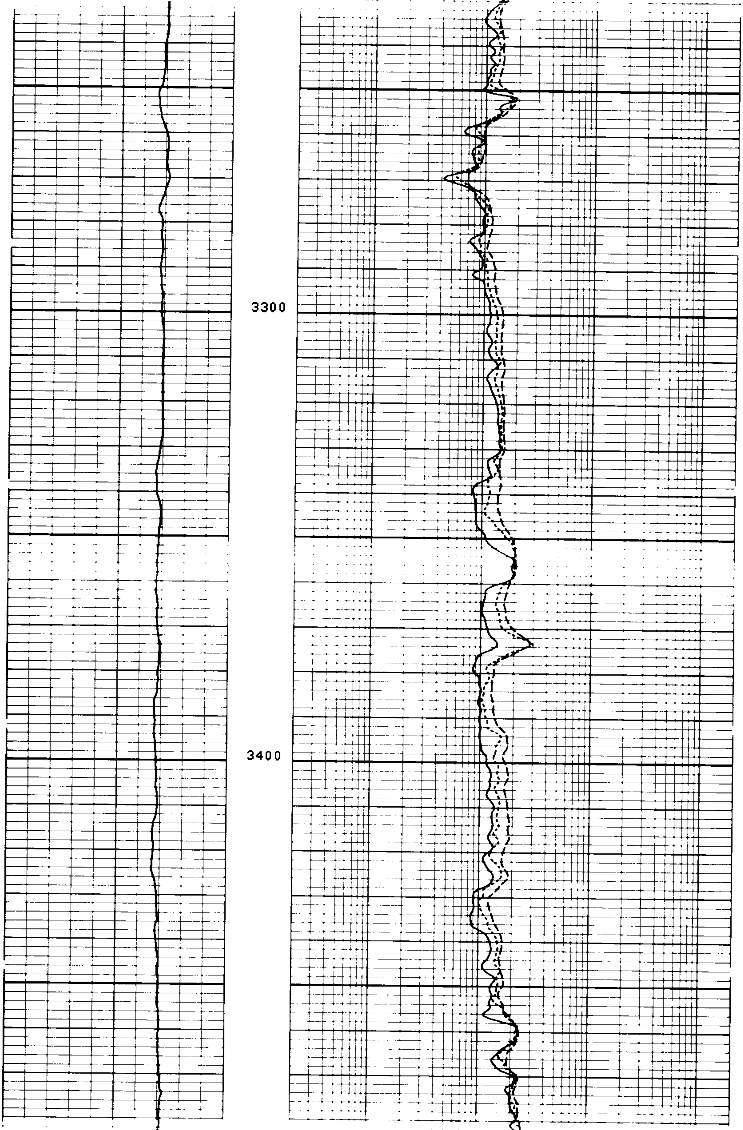
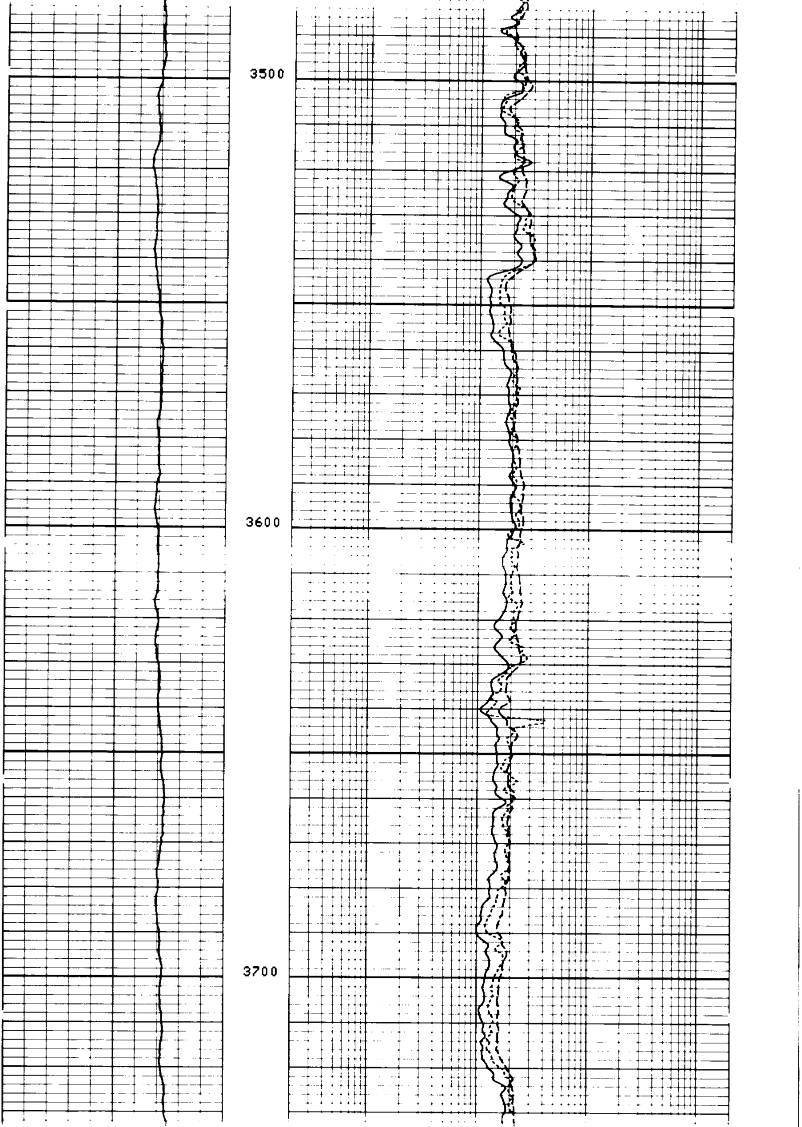
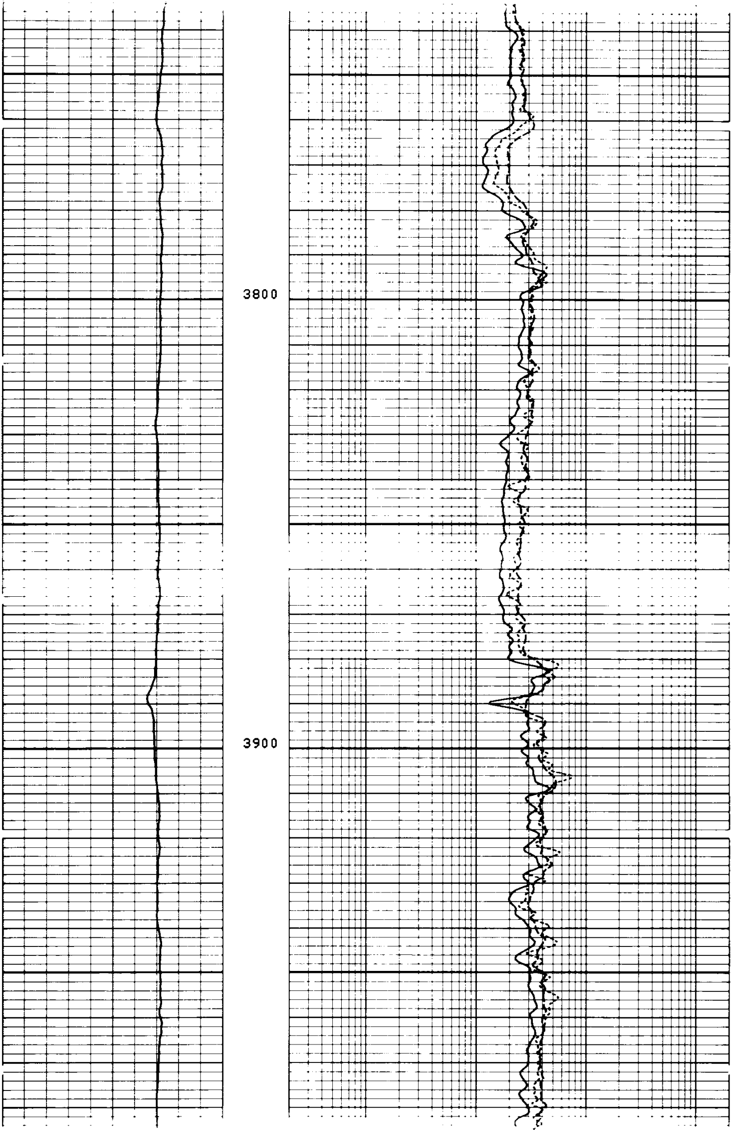
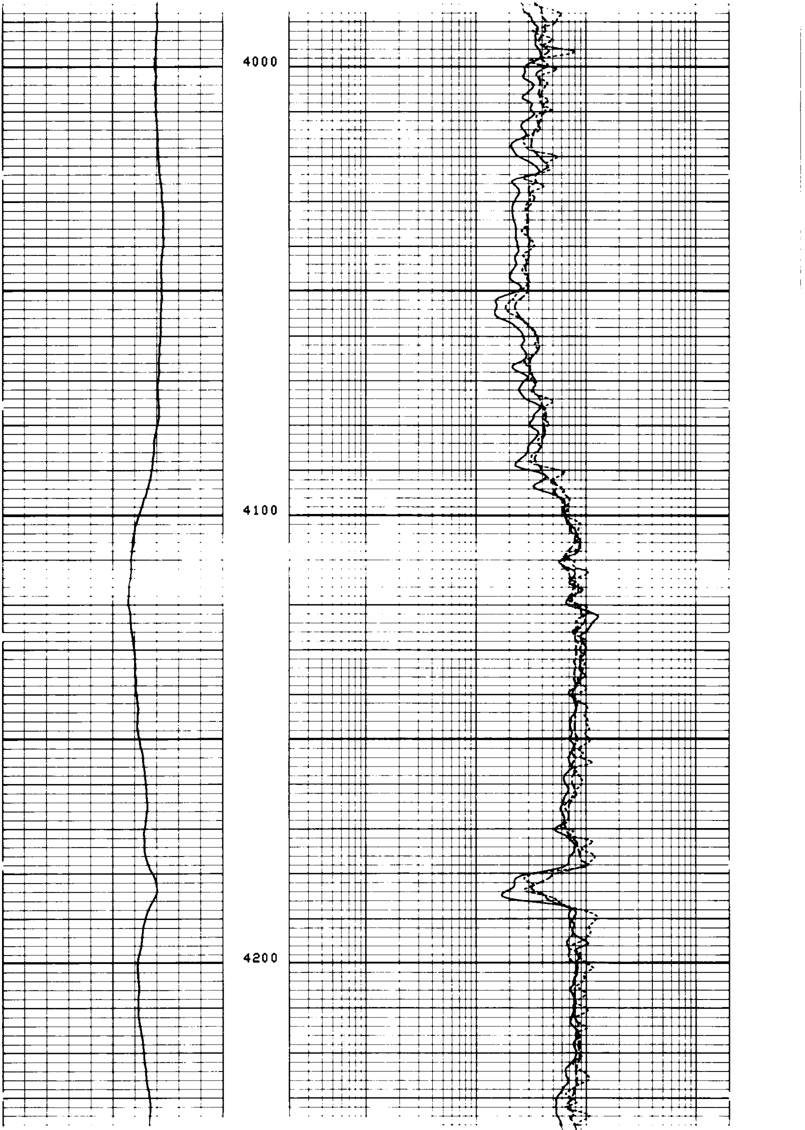
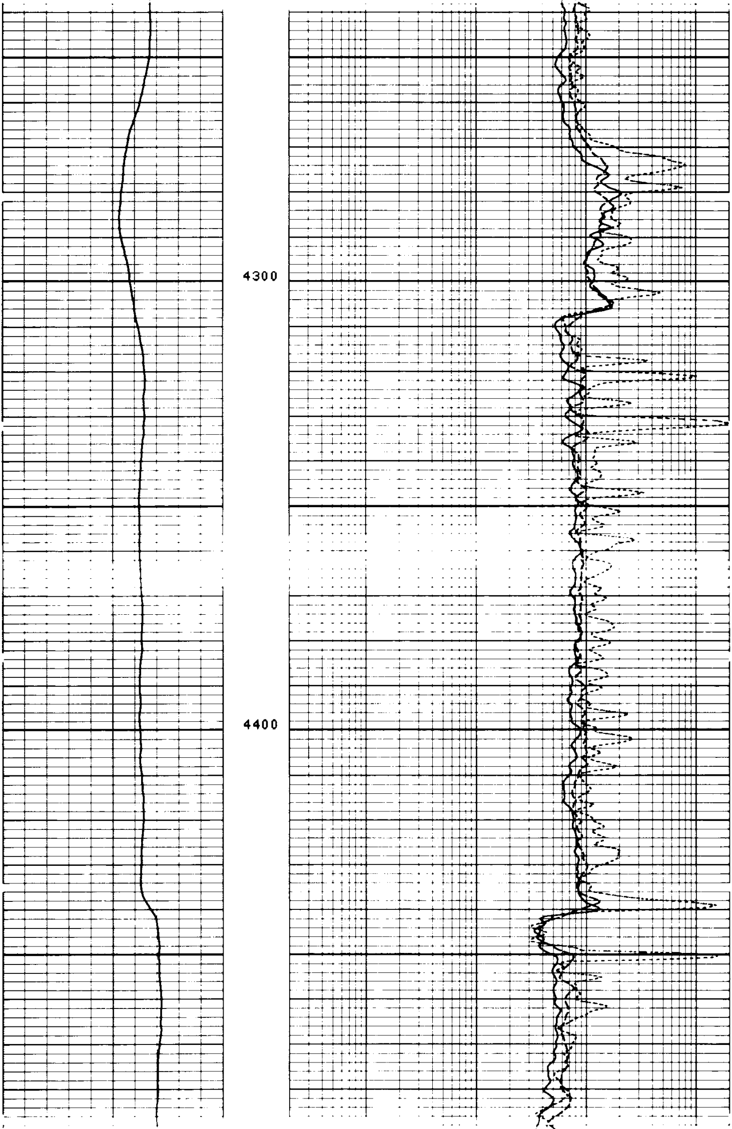
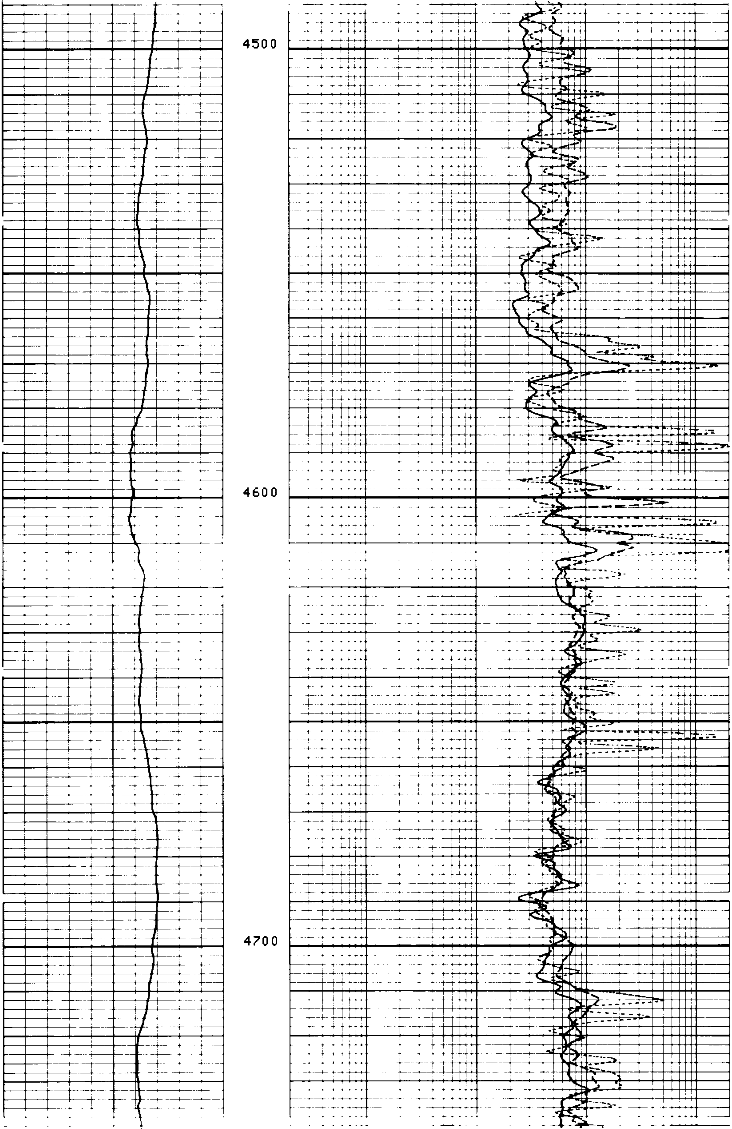
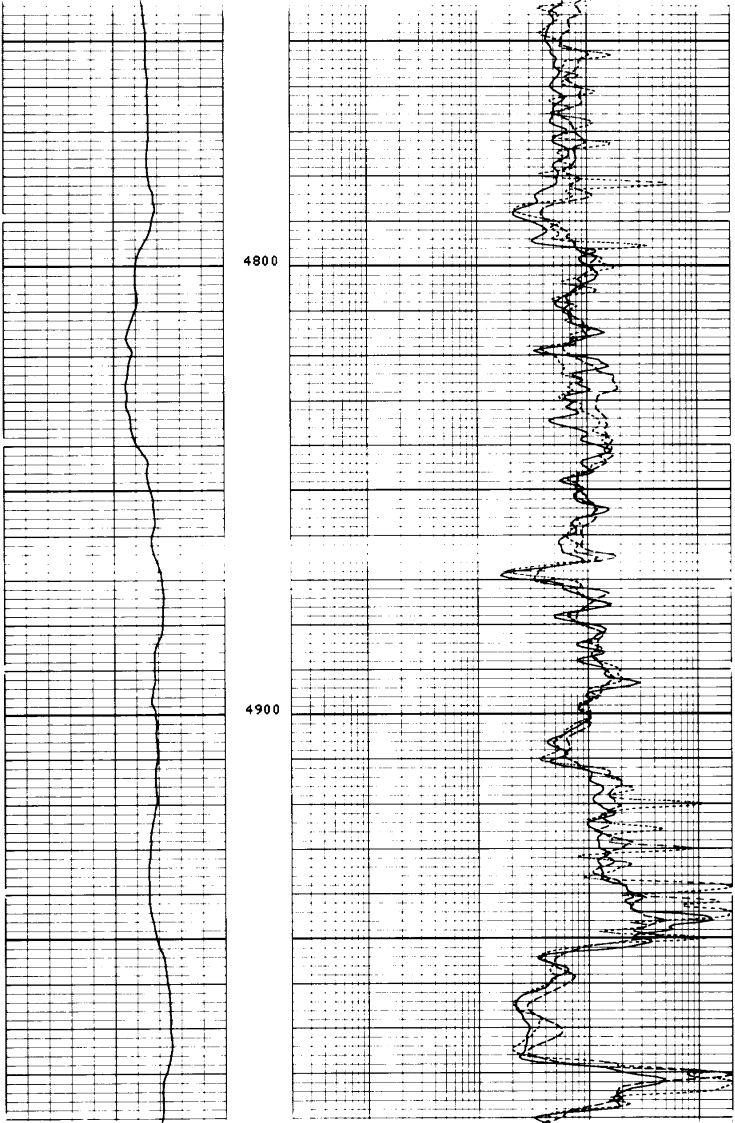
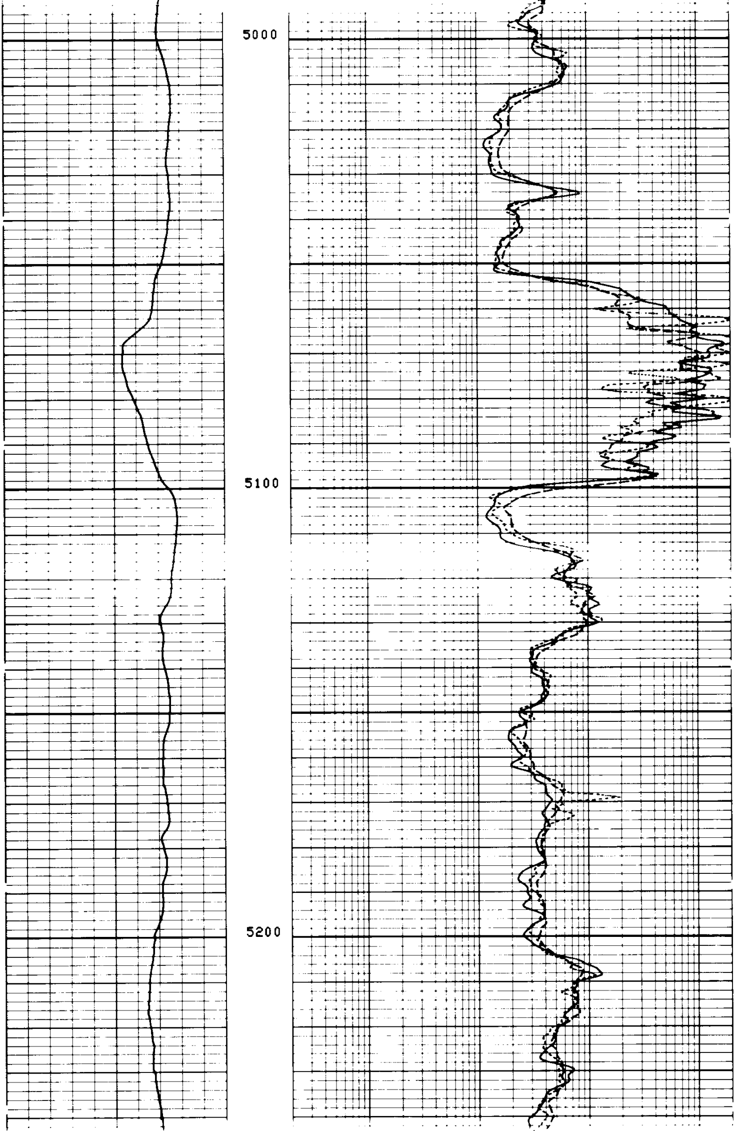
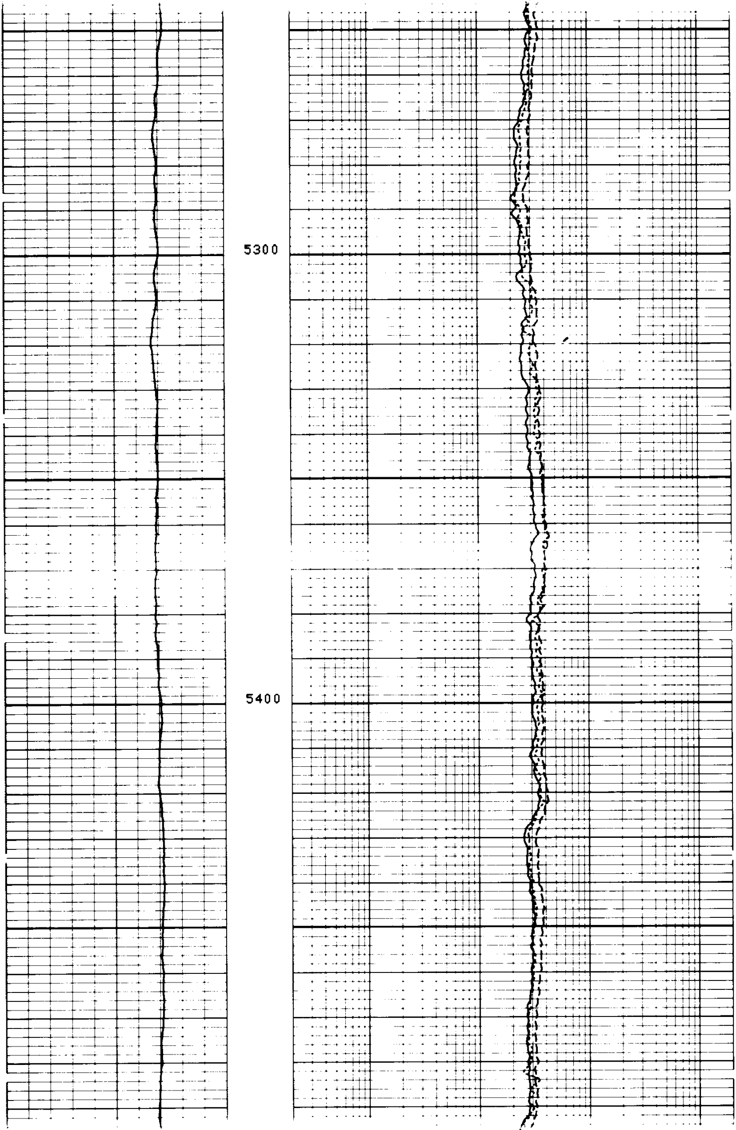
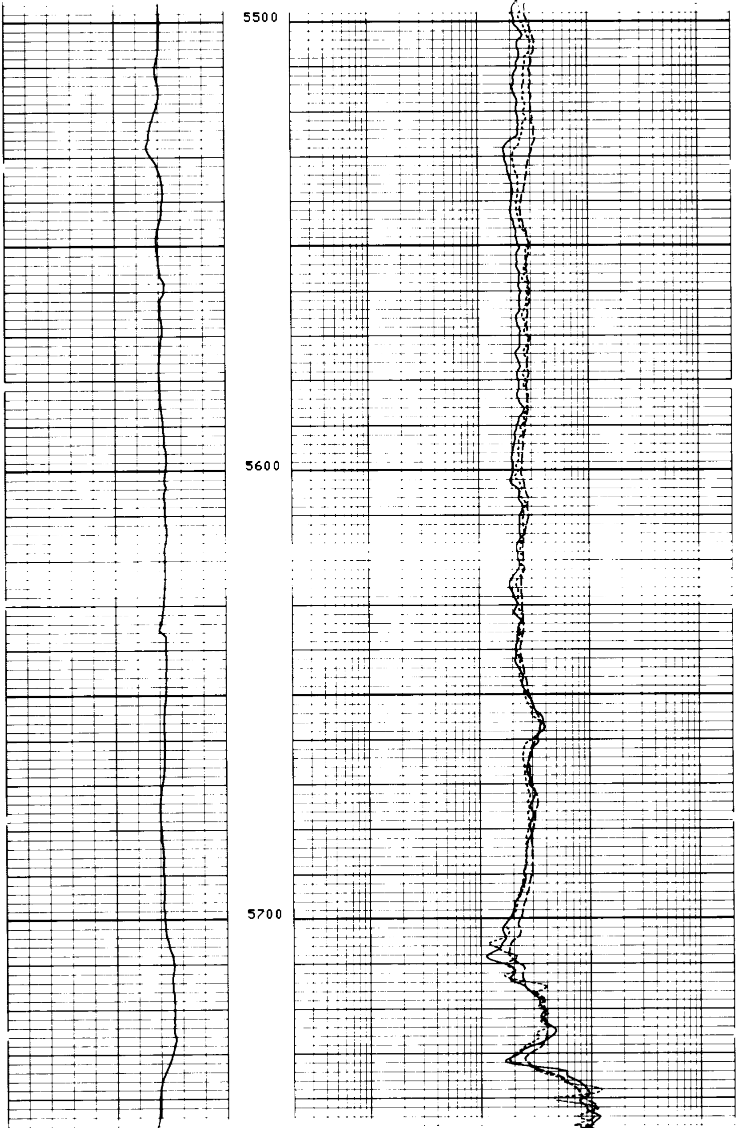
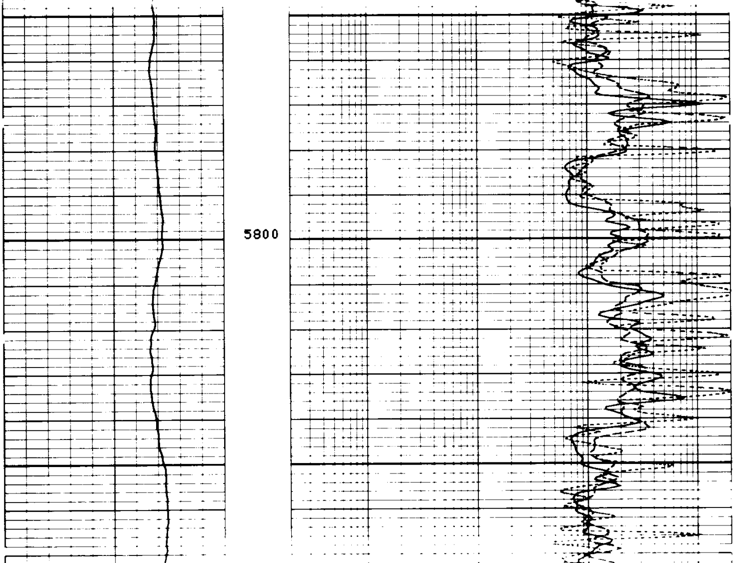
NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.0		BS	12.25	IN
DTF	189.0	US/F	DTM	55.60	US/F
SBR	1.000	OHMM	DSEC	6.600	MMHO
FPHI	SPHI		MSEC	0.3000	MMHO
DO	0.0		BHS	OPEN	

SP (MV)
-100.0 0.0

Run 2

ILD (OHMM)
0.2000 2000.
ILM (OHMM)
0.2000 2000.
SFLU(OHMM)
0.2000 2000.

FILE

102