Crown Zellerbach 11-28-59

Schlumberger

ISF/SONIC

COUNTY CLATSOP
FIELD SEASIDE
LOCATION 28-5N-9W
WELL CROWN ZELLERBACH NO. 11-28
COMPANY DIAMOND SHAMROCK CORPORATION

COMPANY DIAMOND SHAMROCK CORPORATION
WELL CROWN ZELLERBACH NO. 11-28
FIELD SEASIDE
COUNTY CLATSOP STATE OREGON

LOCATION 1151' FNL & 1143' FWL OF

API SERIAL NO	SEC	TWP	RANGE
	28	5N	9W

Other Services:
BHC, HDT
FDC/CNL/GR

Permanent Datum: GL ; Elev.: 609
Log Measured From KB 9 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 618
D.F. ---
G.L. 609

RECEIVED-PTLP
FEB 12 1982

Date	6/15/81			
Run No.	ONE			
Depth—Driller	5700			
Depth—Logger	5625			
Btm. Log Interval	5619			
Top Log Interval	1010			
Casing—Driller	9" @1011	@	@	@
Casing—Logger	1010			
Bit Size	8 3/4"			
Type Fluid in Hole	GEL/LIGNOSULFONATE			
Dens. | Visc.	9.9 | 45			
pH | Fluid Loss	9.5 | 2. ml	ml	ml	ml
Source of Sample	[illegible]			
Rm @ Meas. Temp.	.91 @ 30 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	.89 @ [illegible] °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	1.60 @ 80 °F	@ °F	@ °F	@ °F
Source: Rmf | Rmc				
Rm @ BHT	0.72 @114°F	@ °F	@ °F	@ °F
Circulation Stopped	1900			
Logger on Bottom	1900			
Max. Rec. Temp.	114°F	°F	°F	°F
Equip. | Location	[illegible]			
Recorded By	[illegible]			
Witnessed By	[illegible]			

The well name, location and borehole reference data were furnished by the customer.

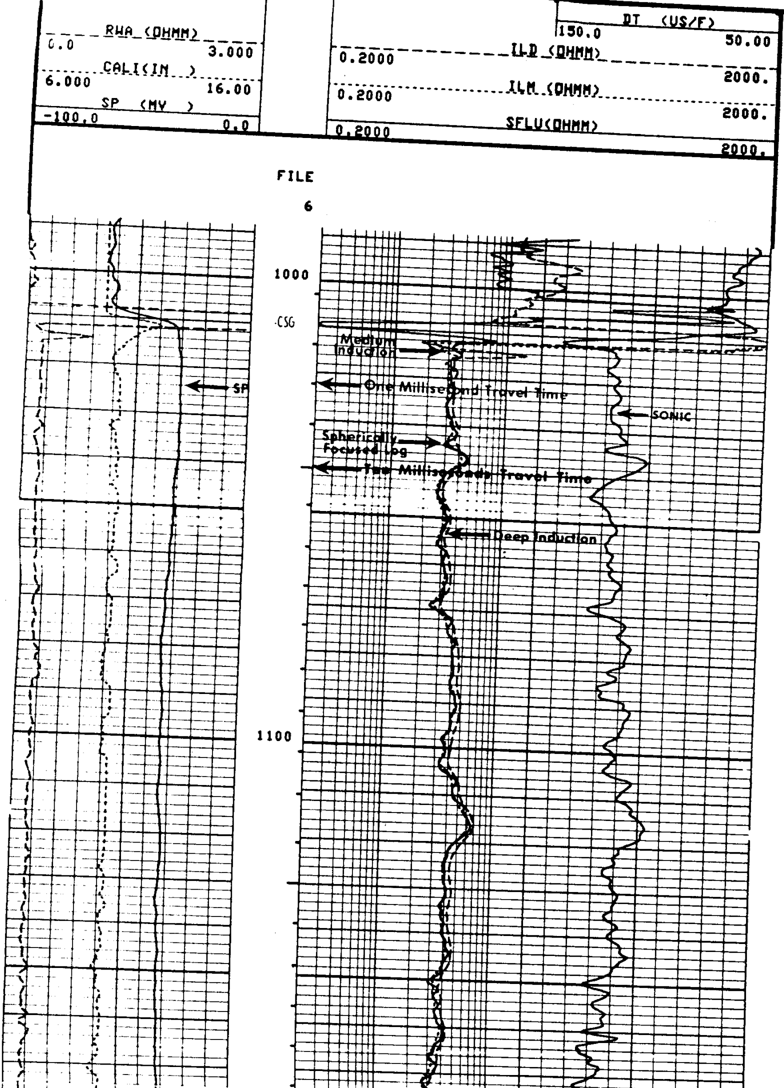
RUN NO.	[illegible]			
Service Order No.	20?499			
Fluid Level	-			
Salinity, PPM CL	-			
Speed - F.P.M.	100			
EQUIPMENT DATA				
Ind. Panel	[illegible]-3F4			
Ind. Cartridge	DA-1149			
Ind. Sonde	EA-1181			
Memorizer Panel	-			
Sonic Panel	[illegible]			
Sonic Cartridge	1321			
Sonic Sonde	[illegible]			
[illegible]	-			
G.R. Panel	-			
G.R. Cartridge	-			
Caliper	563			
TTR No.	-			
CALIBRATION DATA				
Sonde Error	ILM=[illegible].0	ILD=4.3		
SBR	1.0			
Corrected - Depth	-			
G.R. Background	-			
G.R. CPS	-			
Time Constant	-			
LOGGING DATA				
G.R. Scale	-			
G.R. T.C.	-			
Sonde Error	ILM=[illegible].0	ILD=4.3		
SBR	1.0			
LSS [illegible]				

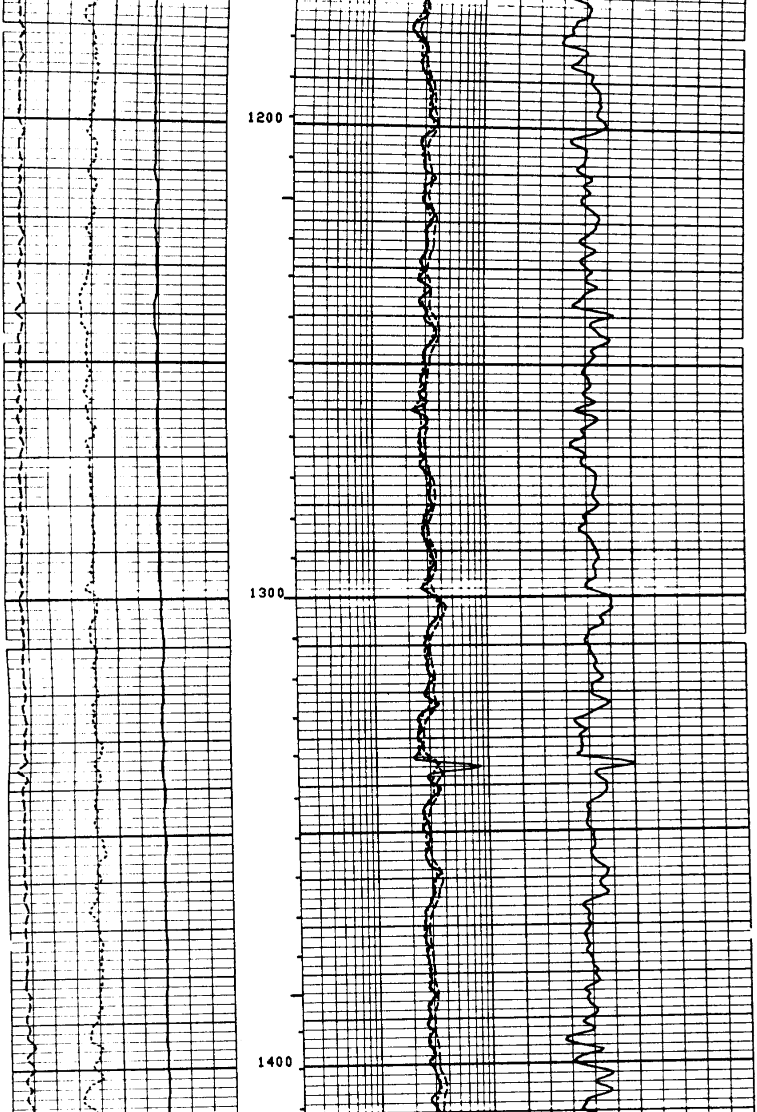
SCALE CHANGES

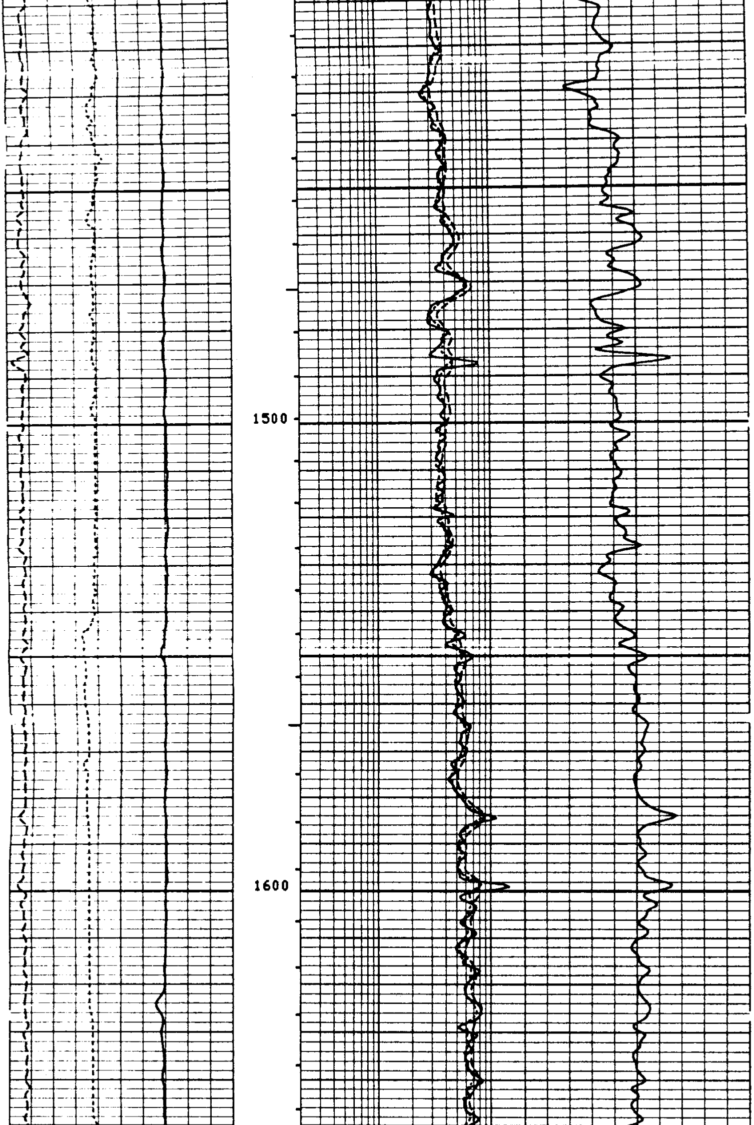
Type Log	Depth	Scale Up Hole	Scale Down Hole

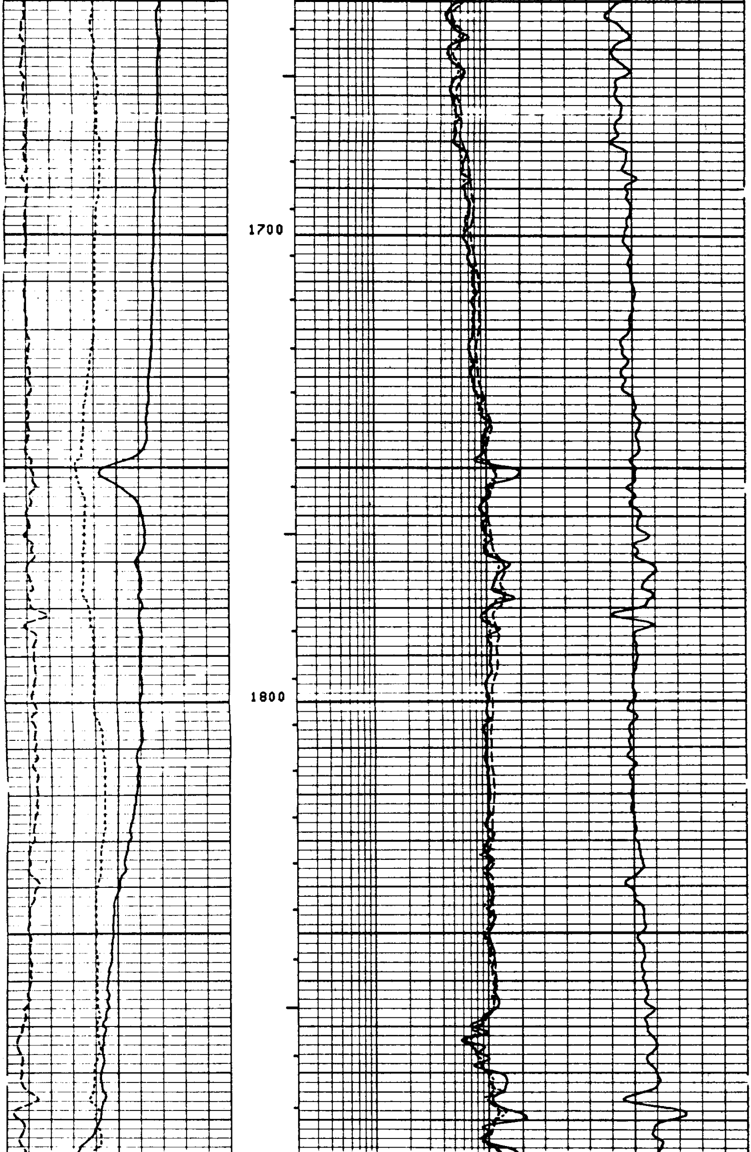
REMARKS:

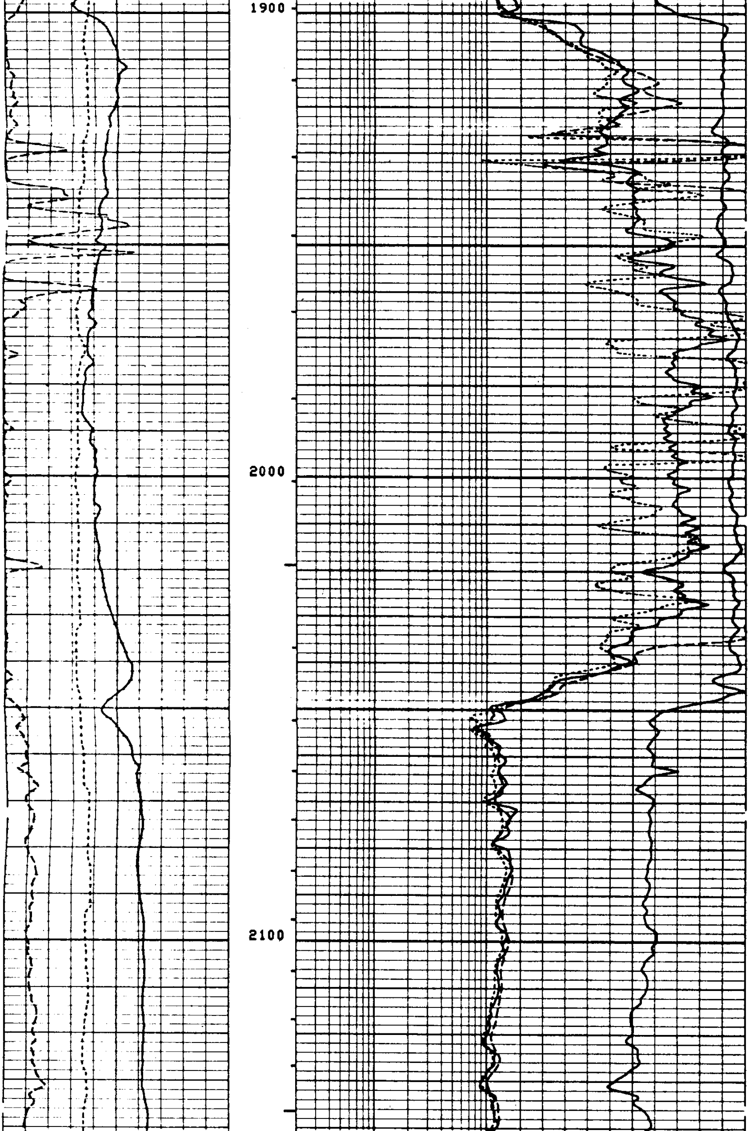
[illegible] from electr[illegible] we cannot and do not guarantee the accuracy or correctness of any inter- [illegible] or expenses incurred or [illegible] Terms and [illegible] schedule

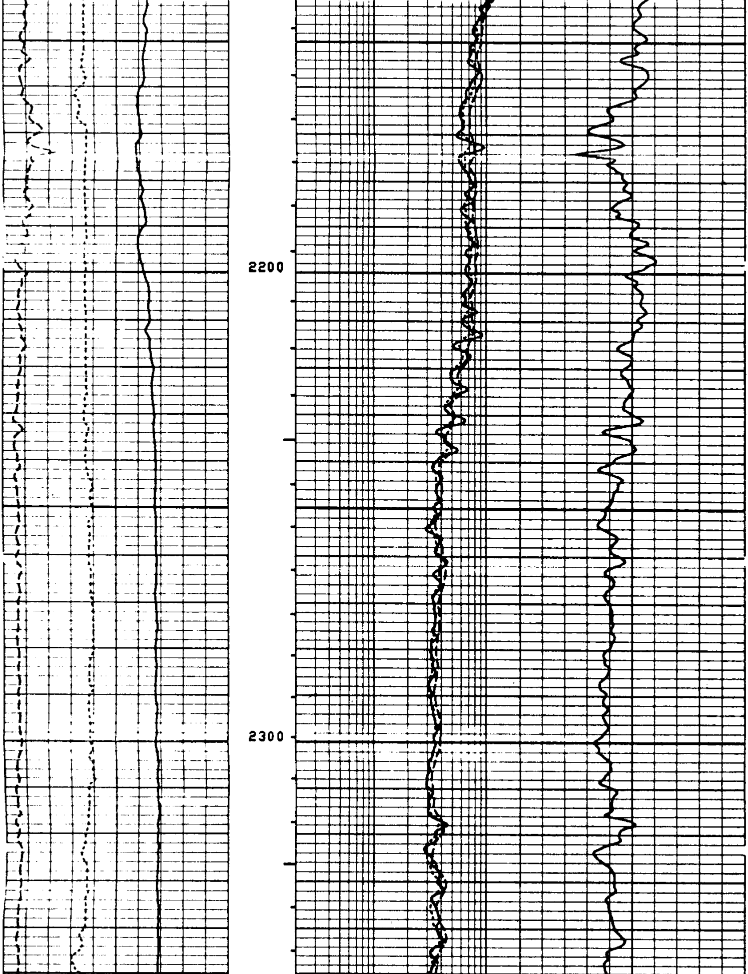


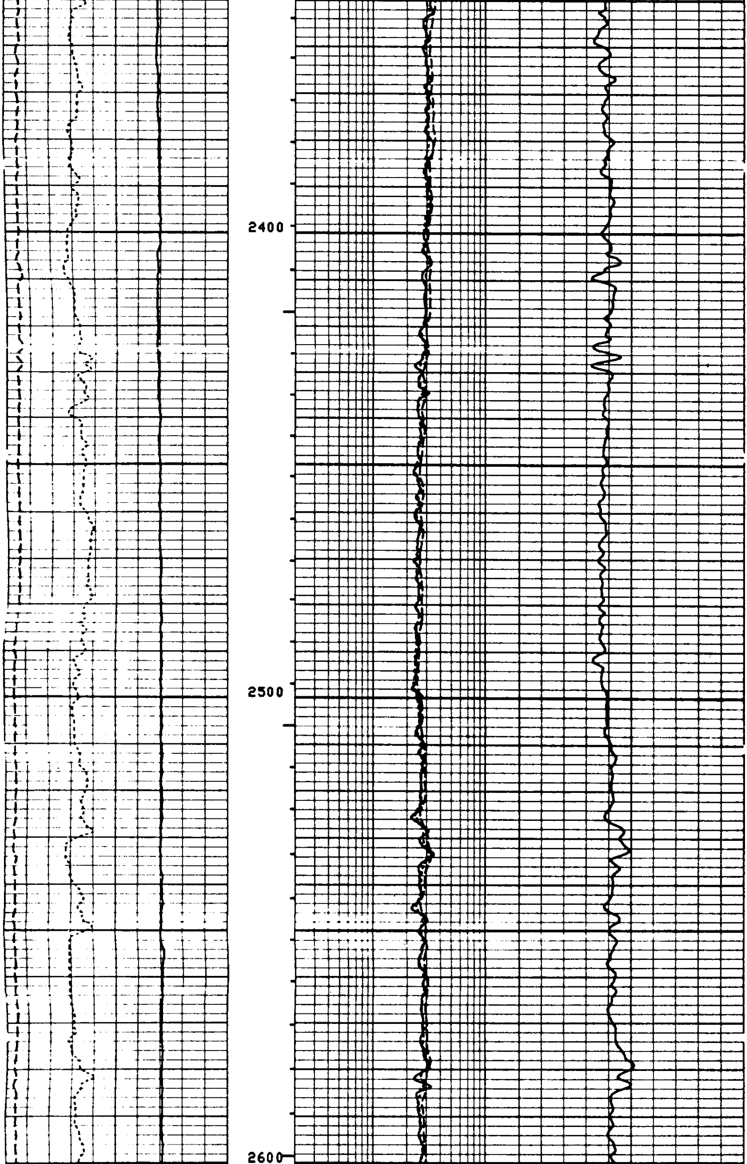


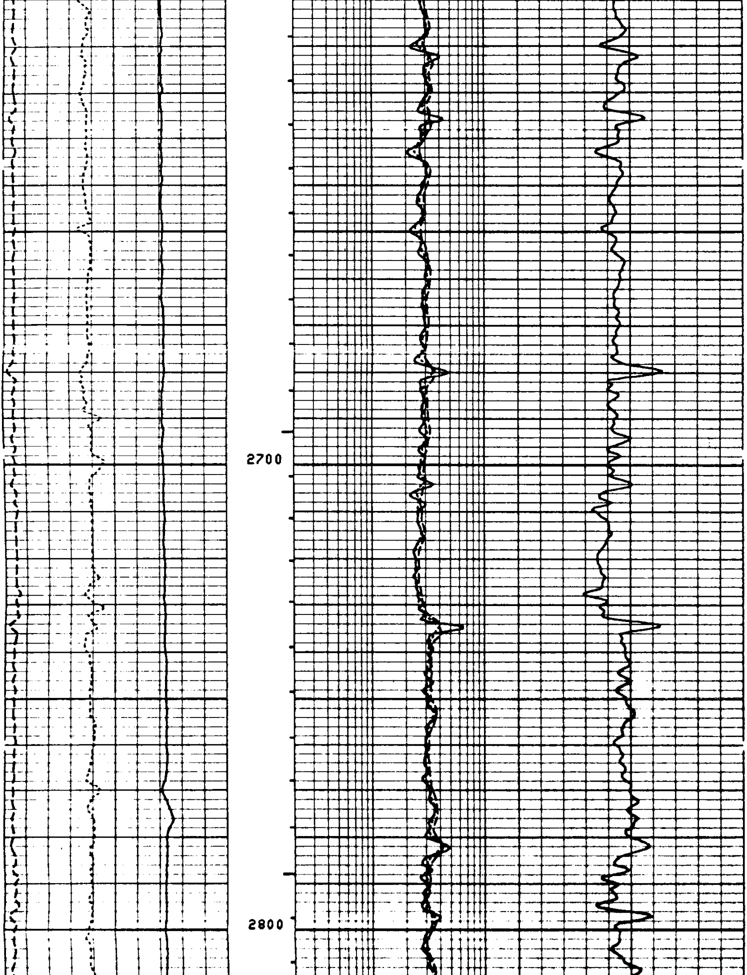


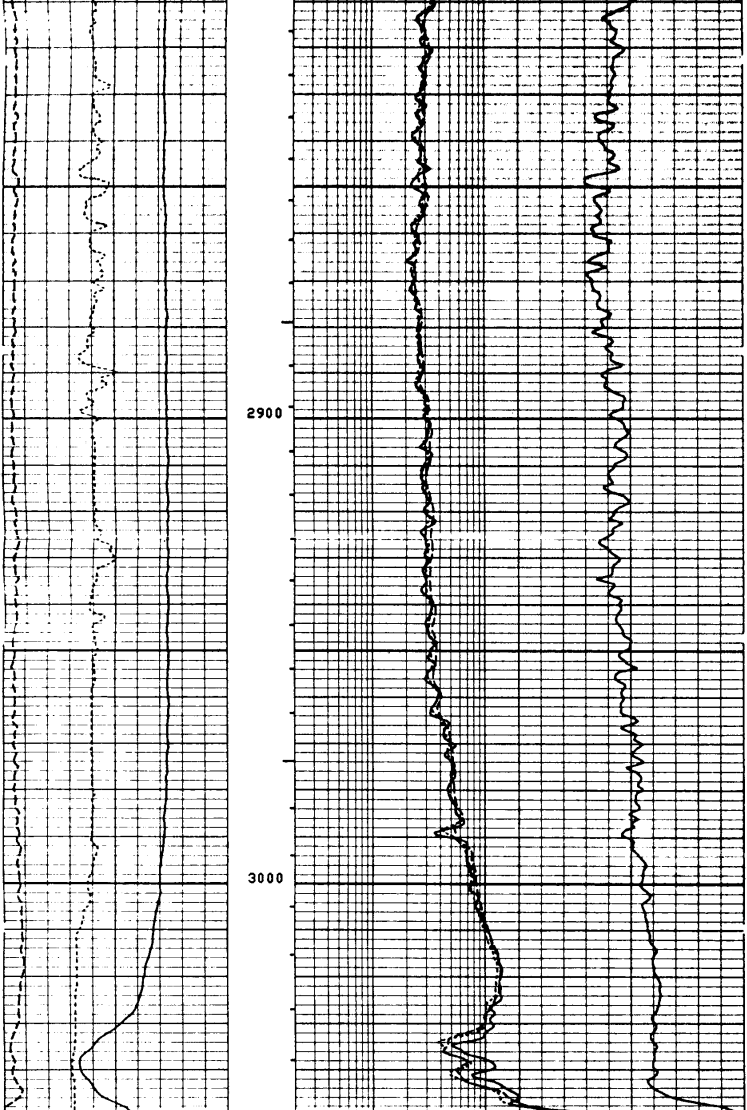


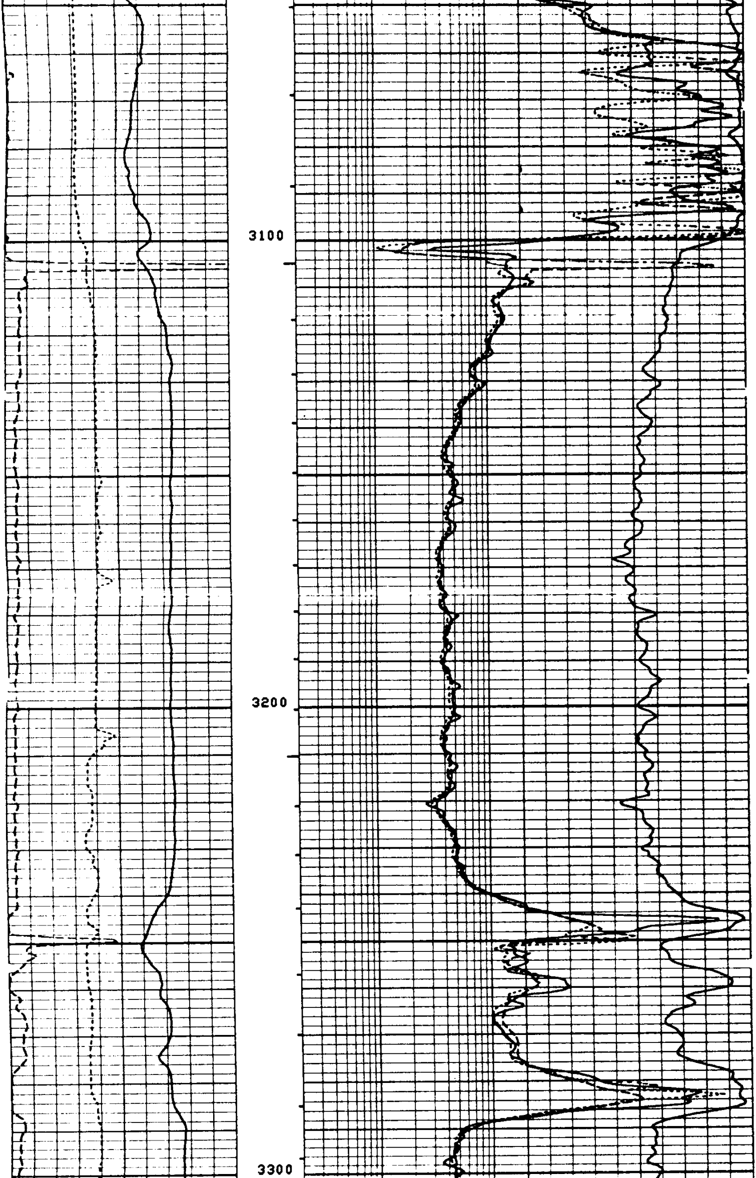


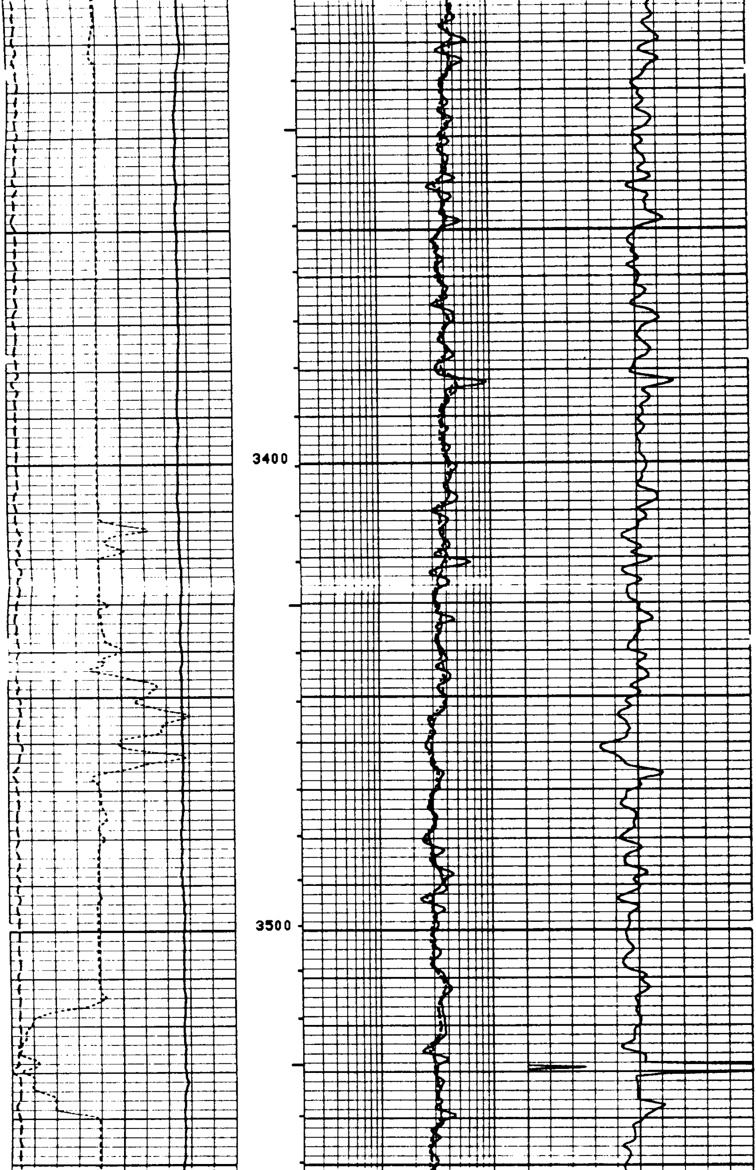


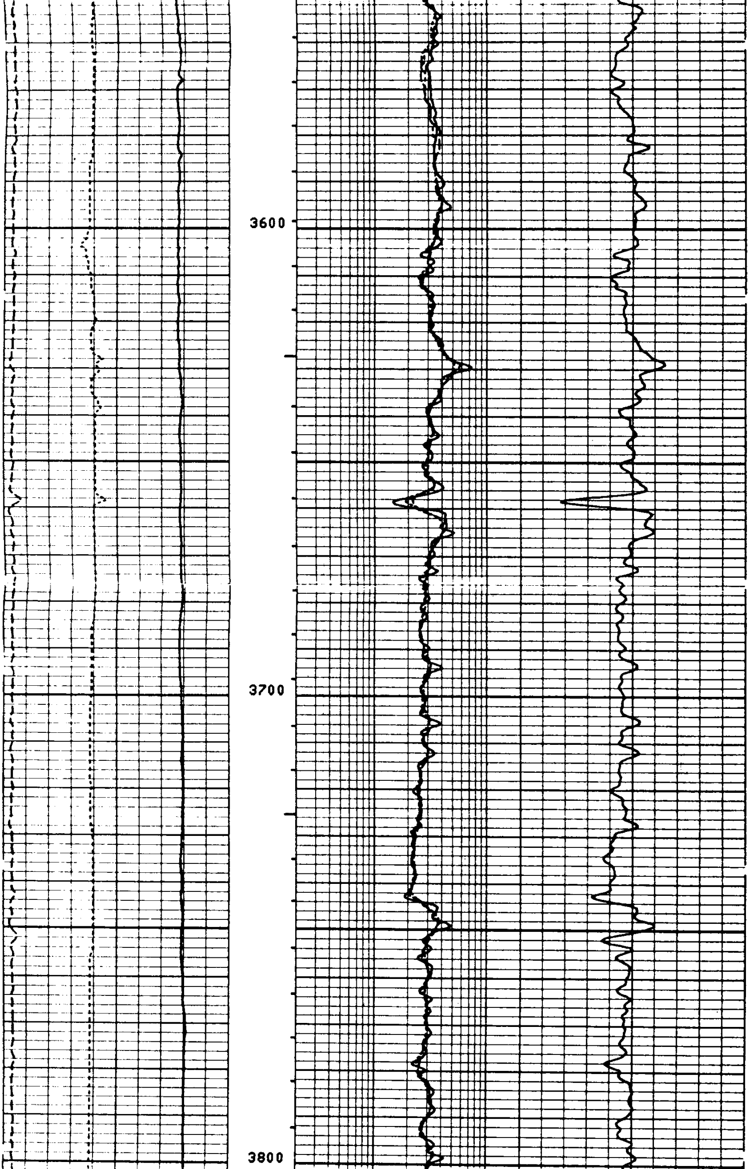


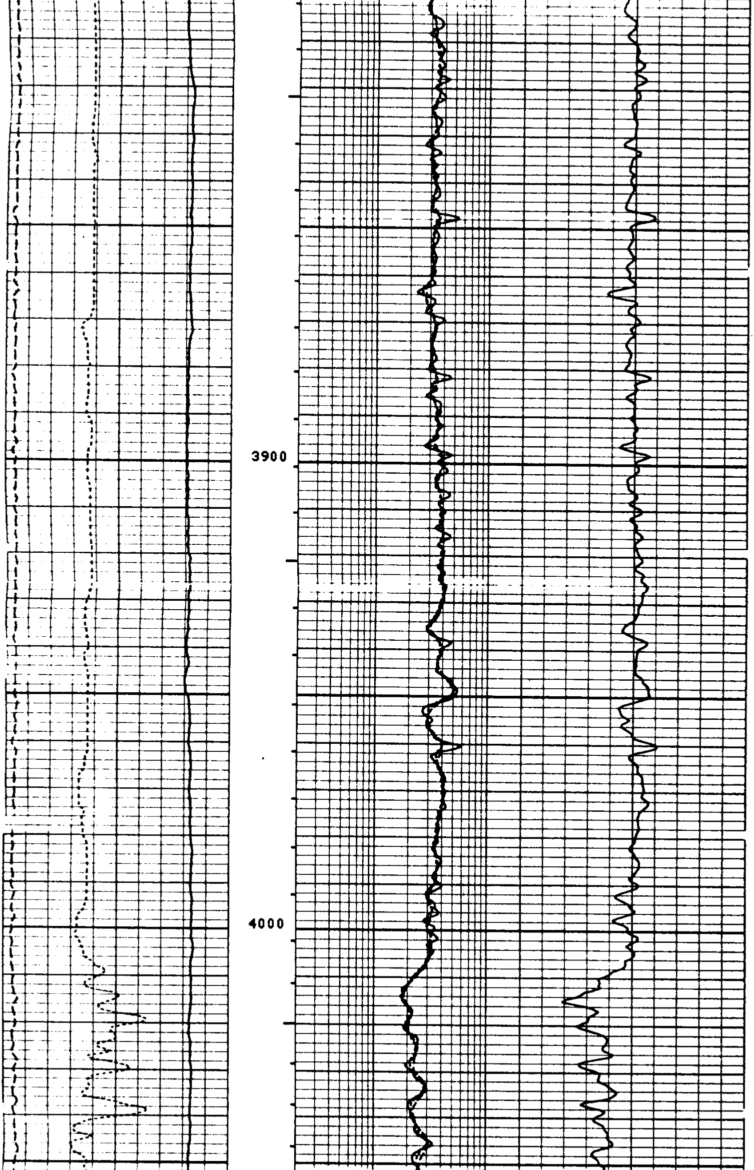


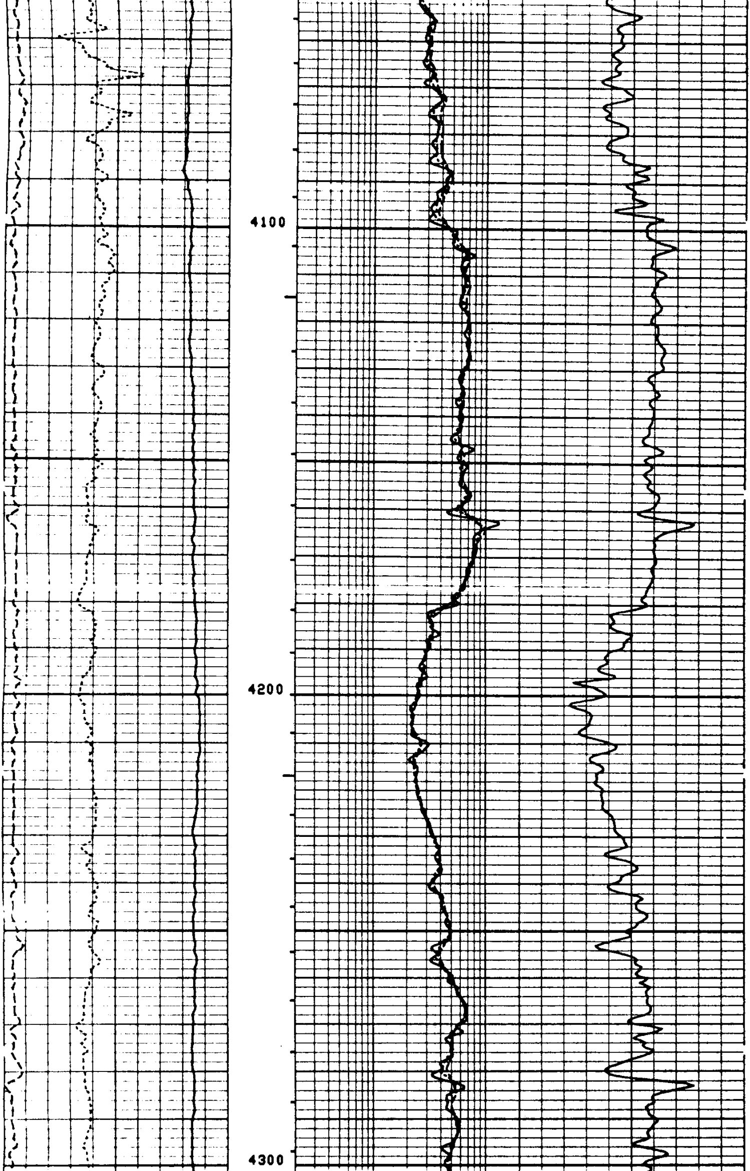


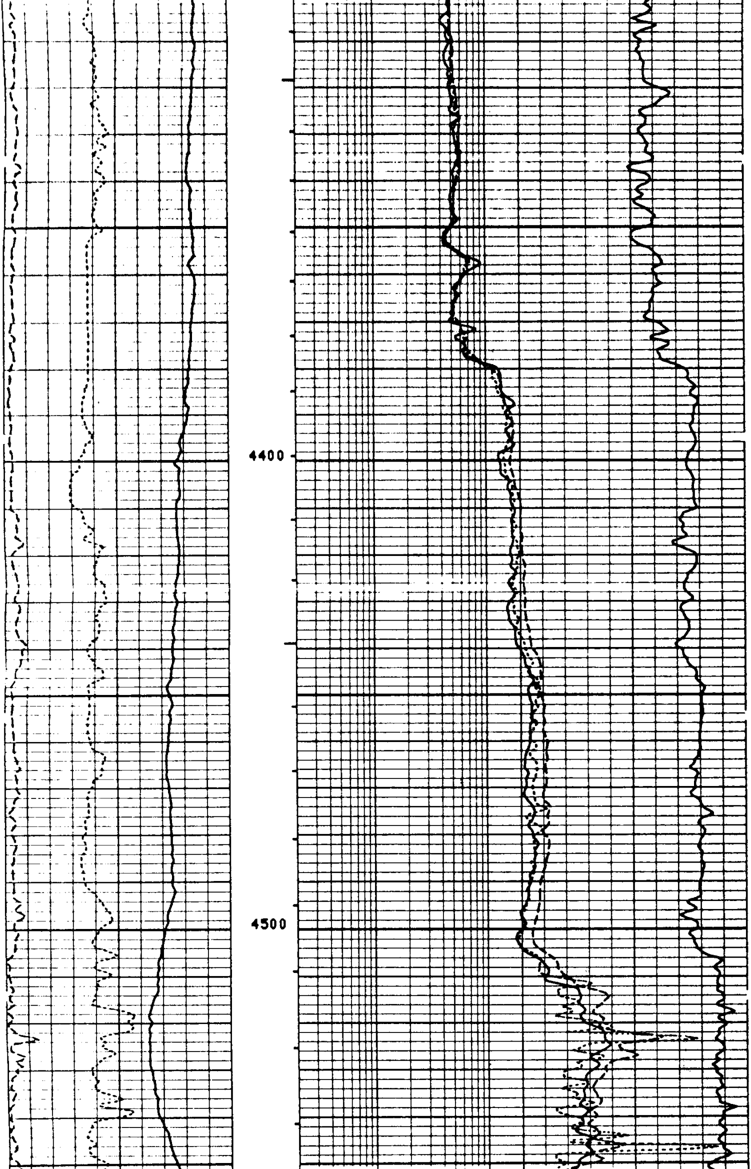


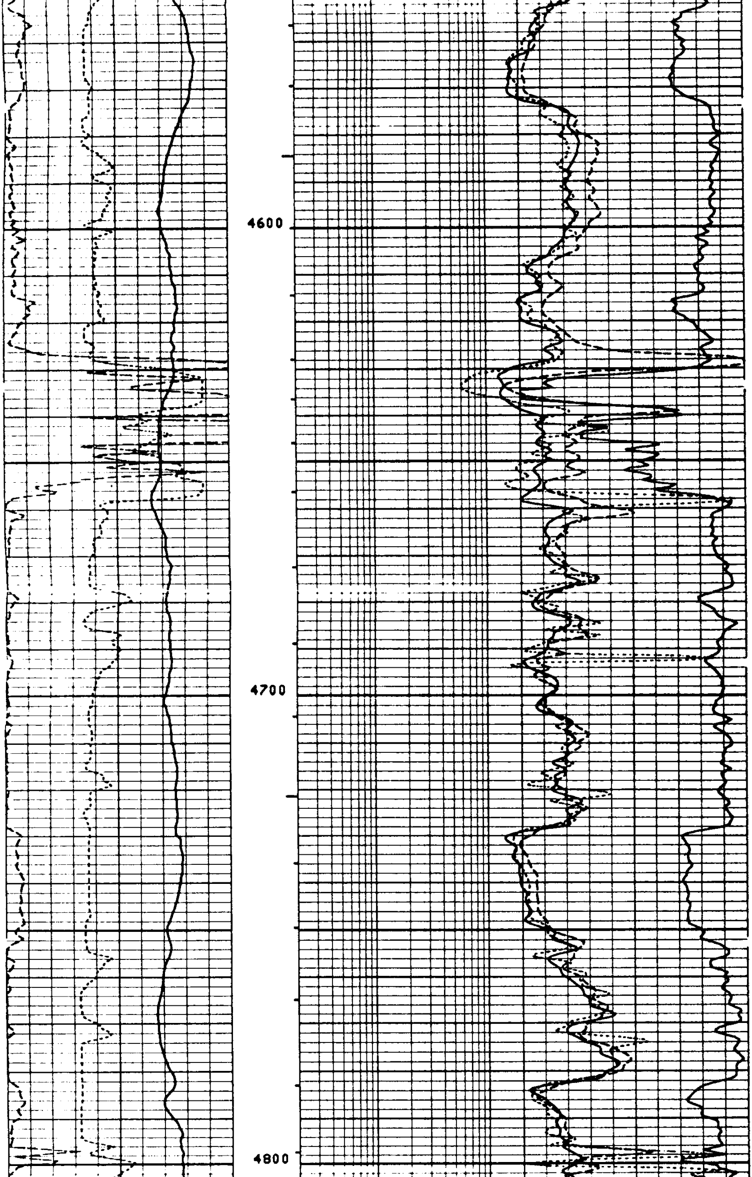


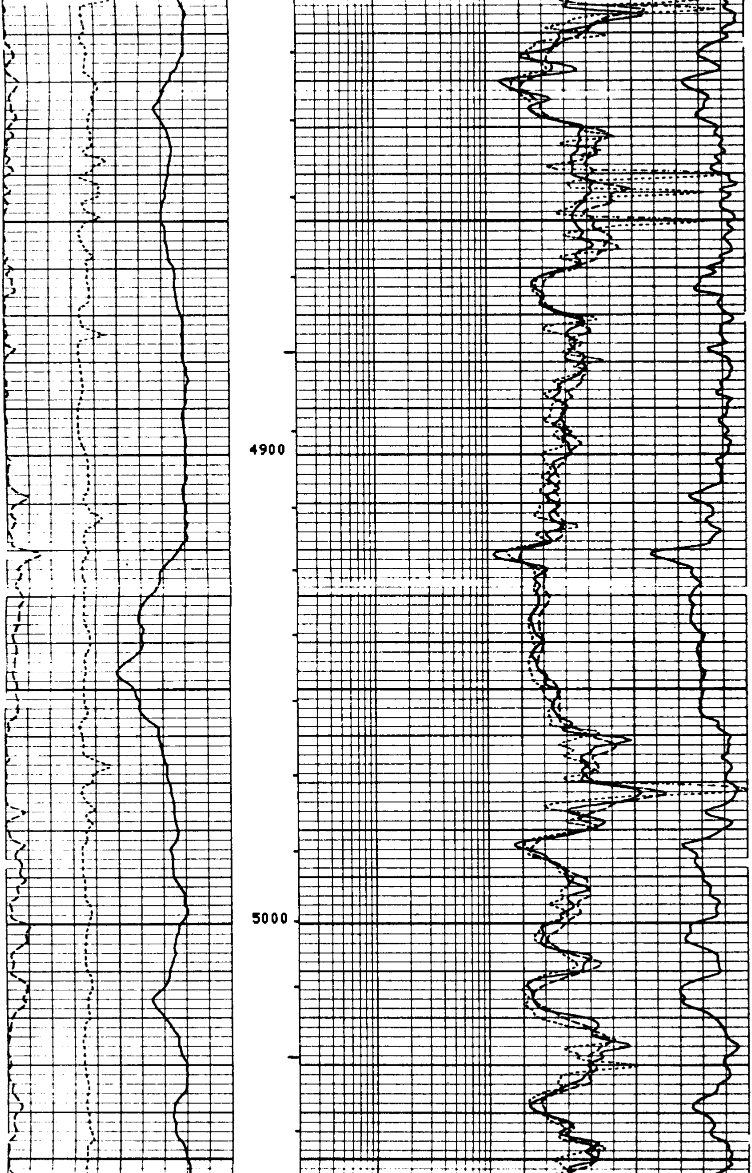


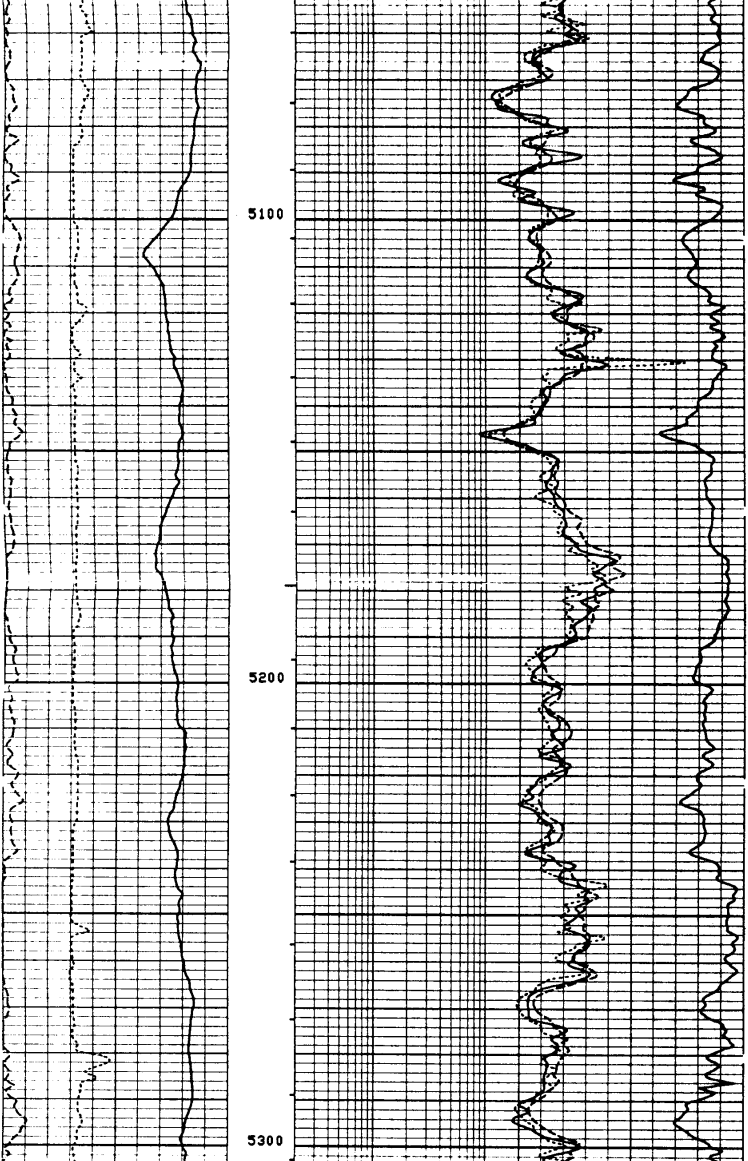


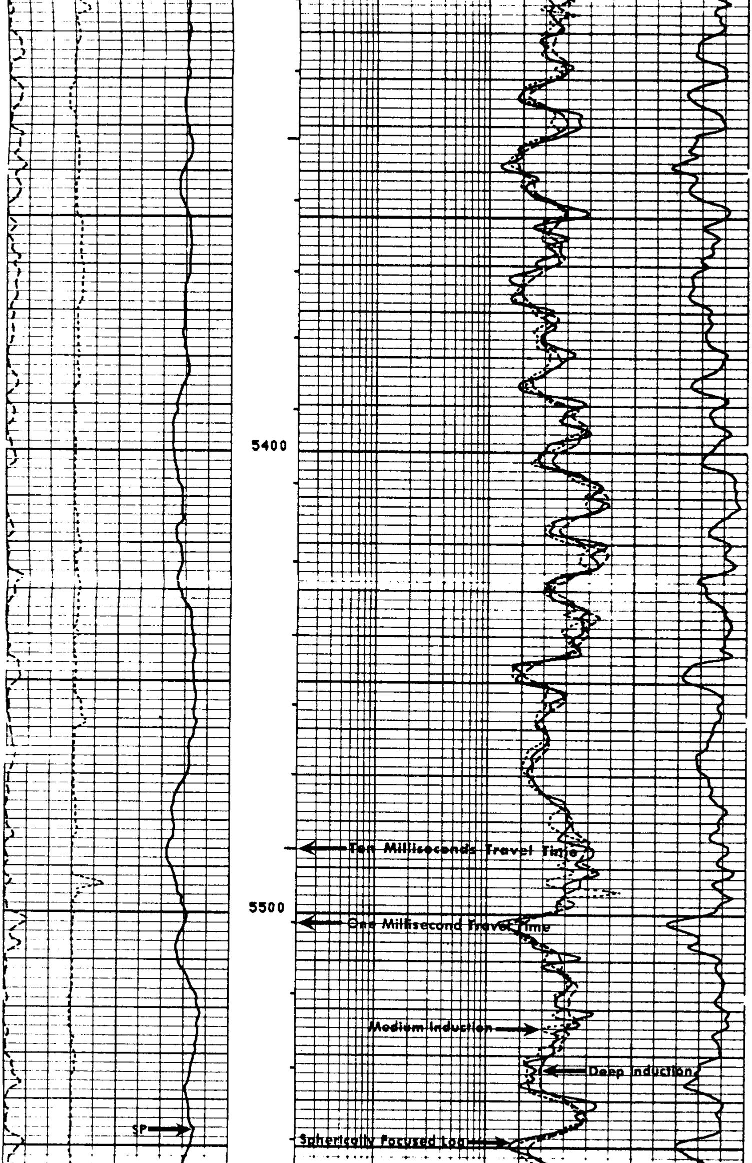


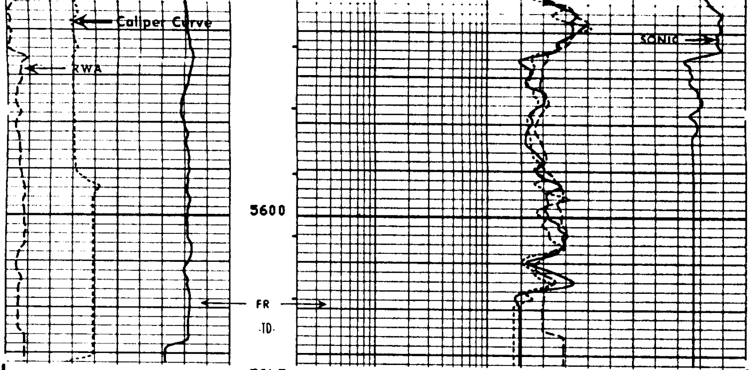












FILE

6

DT (US/F)
150.0 50.00

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

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

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	180.0		BS	8.750	IN
DTF	189.0	US/F	DTM	56.00	US/F
SBR	1.000	OHMM	DSEC	4.300	MMHO
FPHI	SPHI		MSEC	6.000	MMHO
DO	15.00		BHS	OPEN	

REPEAT SECTION

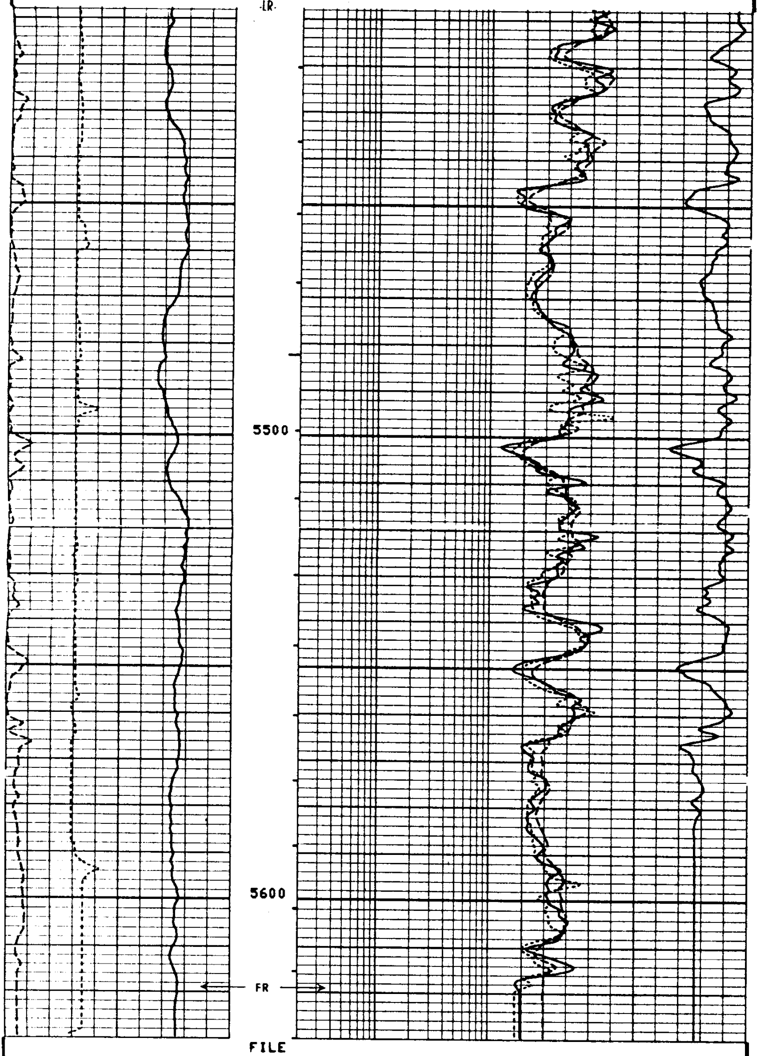
DT (US/F)
150.0 50.00

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

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

FILE

5



FILE

			DT (US/F)	
			150.0	50.00
RWA (OHMM)			ILD (OHMM)	
0.0	3.000	0.2000		2000.
CALI(IN)			ILM (OHMM)	
6.000	16.00	0.2000		2000.
SP (MV)			SFLU(OHMM)	
-100.0	0.0	0.2000		2000.

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	180.0		BS	8.750	IN
DTF	189.0	US/F	DTM	56.00	US/F
SBR	1.000	OHMM	DSEC	4.300	MMHO
FPHI	SPHI		MSEC	6.000	MMHO
DO	15.00		BHS	OPEN	

CALIBRATION RECORD

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 81/06/15
PROGRAM FILE: ISN (VERSION 20.2 81/ 1/30)

DITD

ELECTRONICS CALIBRATION SUMMARY

	MEASURED		CALIBRATED		
	ZERO	PLUS	ZERO	PLUS	UNITS
ILD	0.4	532.0	0.0	496.3	MMHO
ILM	-0.0	521.6	0.0	503.0	MMHO
SFL	-2.3	519.5	0.0	500.0	MMHO

ILD SONDE ERROR CORRECTION : 4.3 MMHO
ILM SONDE ERROR CORRECTION : 6.0 MMHO

MCDB

CALIPER CALIBRATION SUMMARY

	MEASURED		CALIBRATED		
	SMALL	LARGE	SMALL	LARGE	UNITS
CALI	7.2	11.5	8.0	12.0	IN

. FILE

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               AFTER SURVEY TOOL CHECK SUMMARY


   PERFORMED:      81/06/15
   PROGRAM FILE: ISN     (VERSION    20.2    81/ 1/30)


  DITD                         TOOL  CHECK

                     ZERO                         PLUS
              BEFORE         AFTER          BEFORE       AFTER     UNITS
      ILD       0.0          -0.0           496.3        493.0     MMHO
      ILM       0.0          -0.1           503.0        499.0     MMHO
      SFL       0.0          -1.6           500.0        496.1     MMHO

  ILD  SONDE ERROR CORRECTION :          4.3    MMHO
  ILM  SONDE ERROR CORRECTION :          6.0    MMHO
                          FILE

                            9
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                SHOP SUMMARY


   PERFORMED:      81/05/12
   PROGRAM FILE: SHOP    (VERSION    20.2    81/ 1/30)


  DITD                  ELECTRONICS CALIBRATION SUMMARY

                    TEST LOOP CALIBRATION              TOOL CHECK
                MEASURED           CALIBRATED          CALIBRATED
             ZERO      PLUS     ZERO      PLUS      ZERO      PLUS    UNITS
     ILD     -7.3     525.9      0.0     500.0       0.0     496.5    MMHO
     ILM     -7.6     508.7      0.0     500.0       0.0     503.0    MMHO
  ILD  SONDE ERROR CORRECTION :           4.3   MMHO
  ILM  SONDE ERROR CORRECTION :           6.0   MMHO

                         (IS:1181 , IC:1149 )
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CALIBRATION RECORD

COMPANY DIAMOND SHAMROCK CORPORATION
WELL CROWN ZELLERBACH NO. 11-28
FIELD SEASIDE
COUNTY CLATSOP STATE OREGON

SCHL. FR 5619
SCHL. TD 5625
DRLR TD 5700
Elev:
KB 618
DF ---
GL 609