Scanned

Schlumberger

DUAL INDUCTION SFL 5"

CSU

SCANNED

COMPANY:	DIAMOND SHAMROCK CORPORATION.
WELL:	CLATSOP COUNTY #33-11.
FIELD:	WEST MIST
COUNTY:	CLATSOP
STATE:	OREGON
LOCATION:	1858' N & 1845' W OF SE CORNER

SEC: 11 TWP: 6N RGE: 6W

OTHER SERVICES-
BHC
FDC/CNL/NGT
HDT
CST
WST

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 928.0 '
LOG MEASURED FROM: KB
12.0 ' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 940.0 '
DF:
GL: 928.0 '

PROGRAM
TAPE NO:
22.4
SERVICE
ORDER NO:
383546

DATE: 1 JUN 1983
RUN NO: 1

DEPTH-DRILLER:	4223.0 '
DEPTH-LOGGER:	4219.0 '
BTM. LOG INTERVAL:	4213.0 '
TOP LOG INTERVAL:	1003.0 '
CASING-DRILLER:	1023 '
CASING-LOGGER:	1003 '
CASING:	9.625
BIT SIZE:	8.75
DEPTH:	4223 '

TYPE FLUID IN HOLE:	KCL POLYMER
DENSITY:	10.0 LB/G
VISCOSITY:	45.0 S
PH:	7.5
FLUID LOSS:	6.8 C3
SOURCE OF SAMPLE:	CIRC
RM:	0.170 OHMM AT 80.0 DEGF
RMF:	0.164 OHMM AT 62.0 DEGF
RMC:	0.533 OHMM AT 62.0 DEGF
SOURCE RMF/RMC:	MEAS. /MEAS.
RM AT BHT:	0.118 OHMM AT 118. DEGF
RMF AT BHT:	0.090 OHMM AT 118. DEGF
RMC AT BHT:	0.294 OHMM AT 118. DEGF
TIME CIRC. STOPPED:	1300
TIME LOGGER ON BTM.:	1650
MAX. REC. TEMP:	118.0 DEGF
LOGGING UNIT NO:	8128
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	ANDERSEN
WITNESSED BY:	SEELING

REMARKS:

EQUIPMENT NUMBERS-

IS 1422	ISC 47	SLM 383	IEM 686
SLS 1082	SLC 1589	MCD 663	

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.

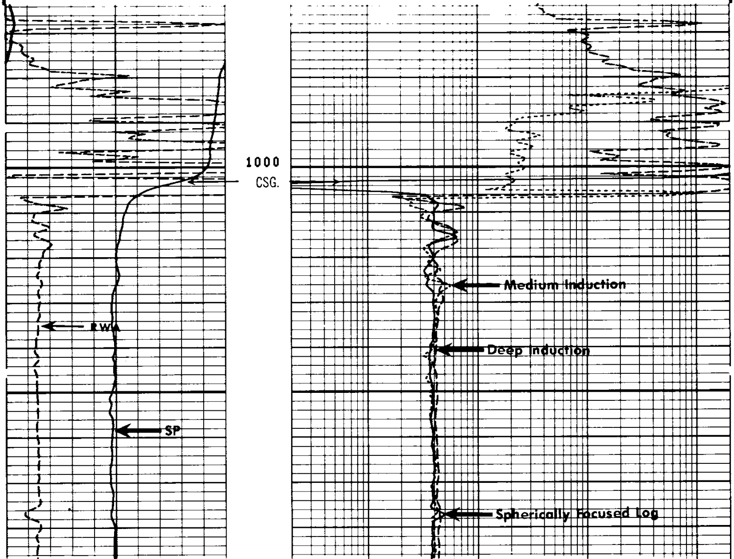
FILE

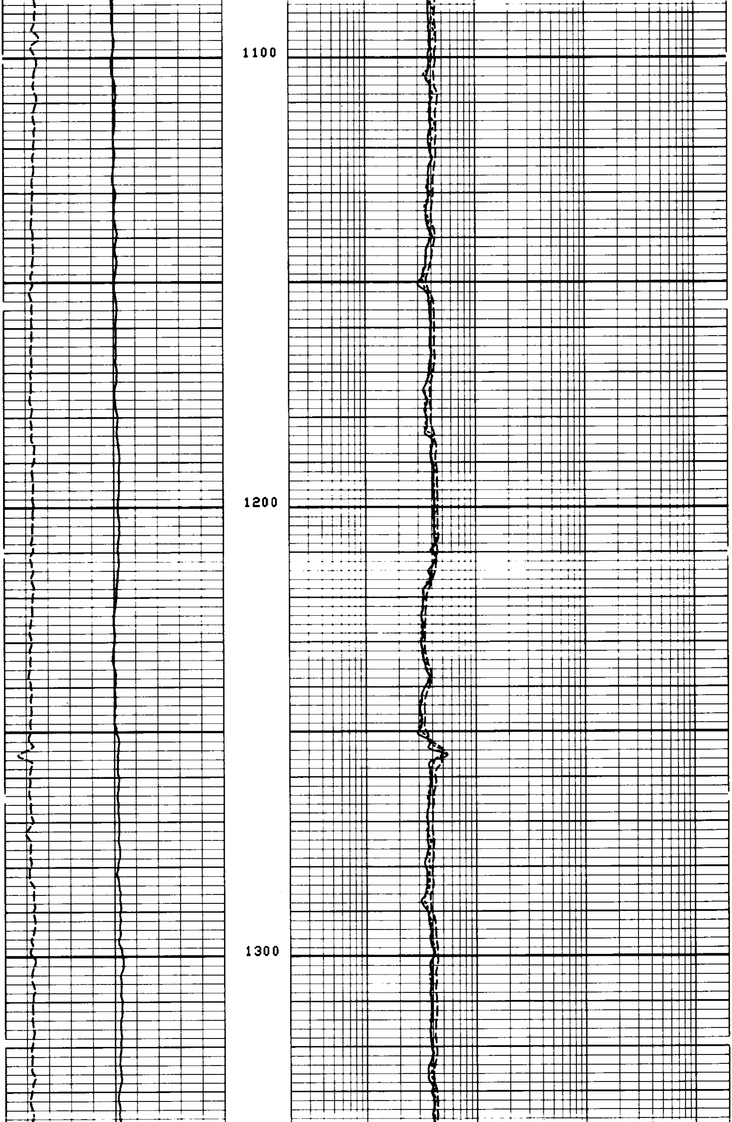
103

ILD (OHMM)
0.2000 2000.0
RWA (OHMM)
ILM (OHMM)
0.0 3.0000
0.2000 2000.0
SP (MV)
SFLU(OHMM)
-100.0 0.0
0.2000 2000.0

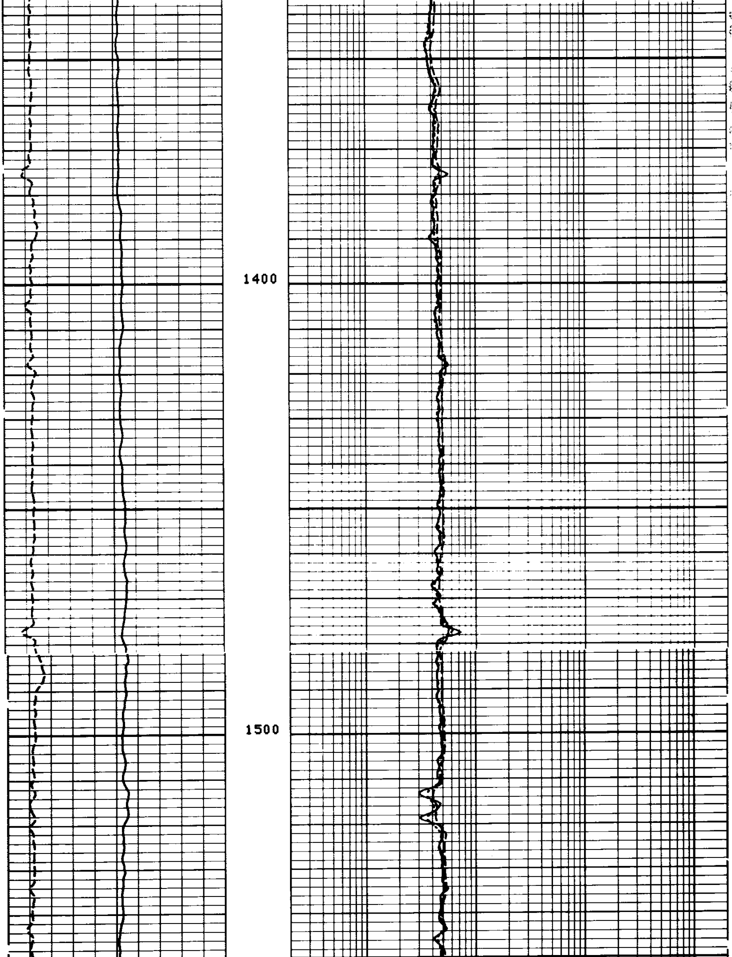
FILE

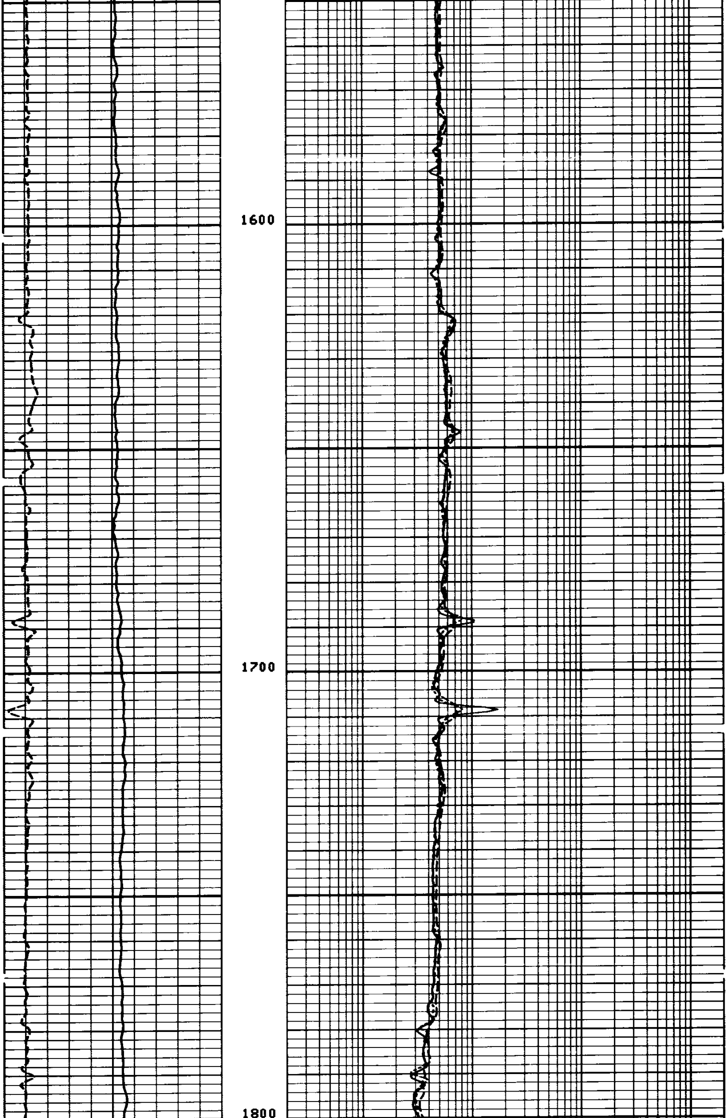
101





7-05





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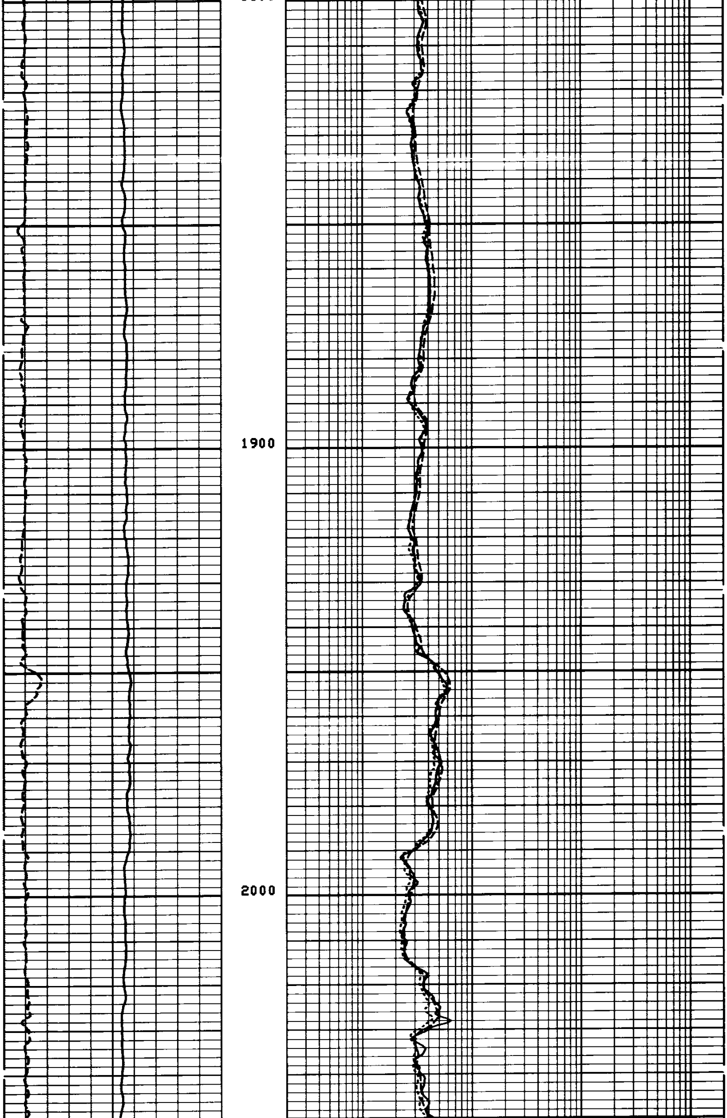

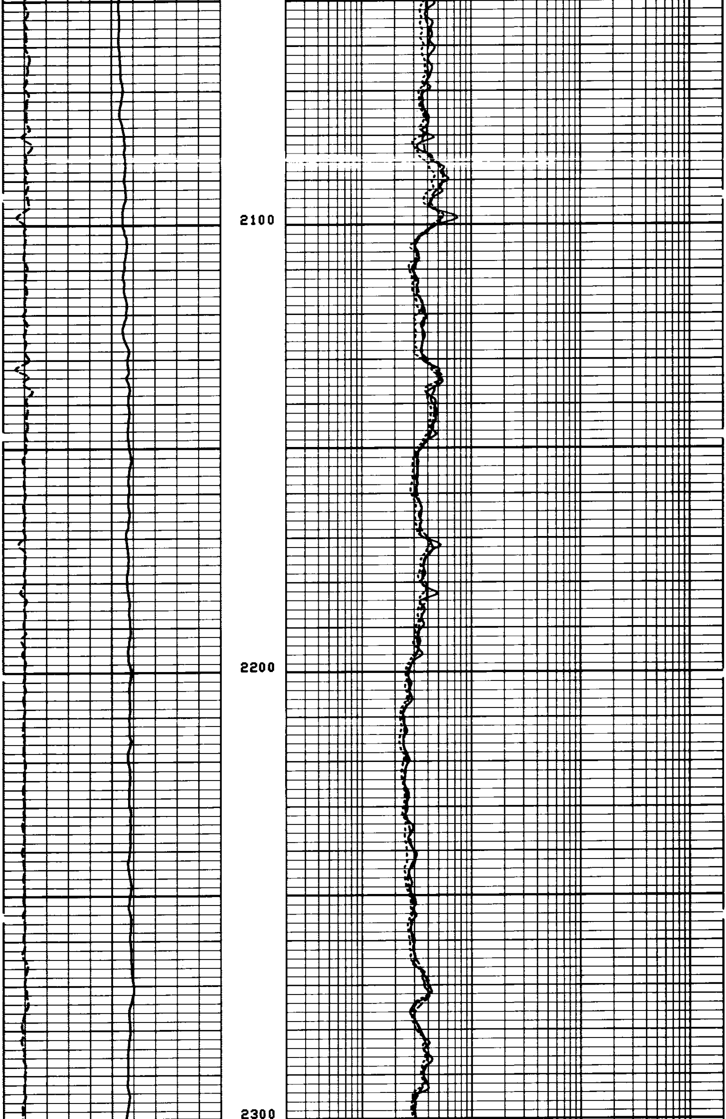

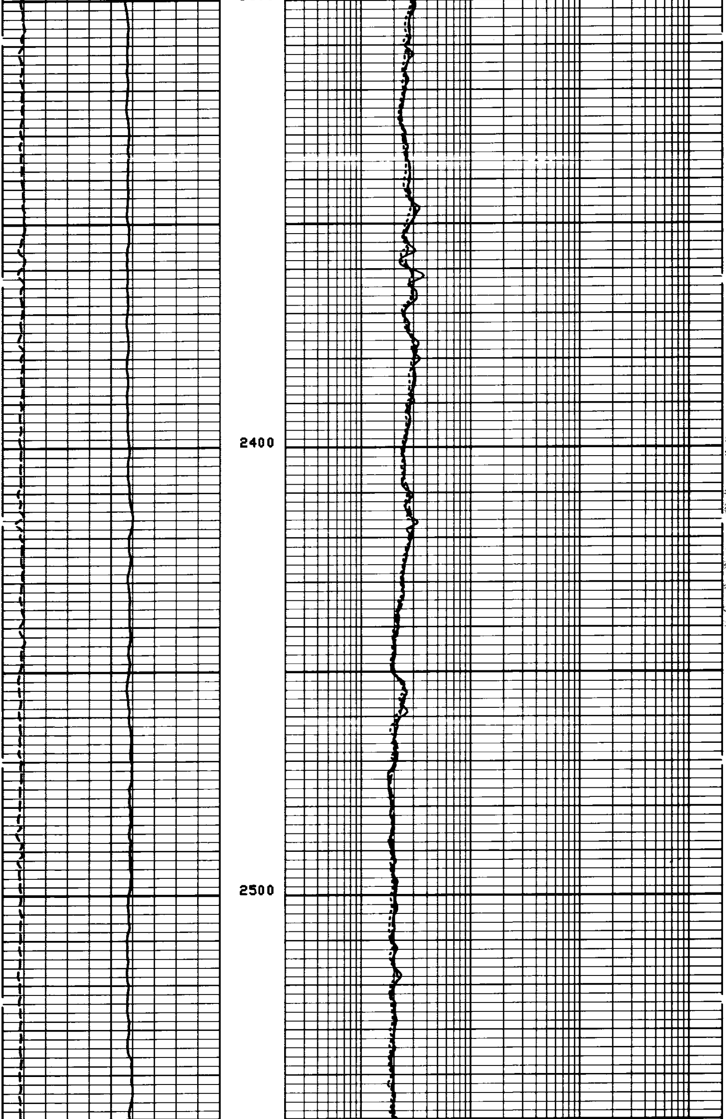

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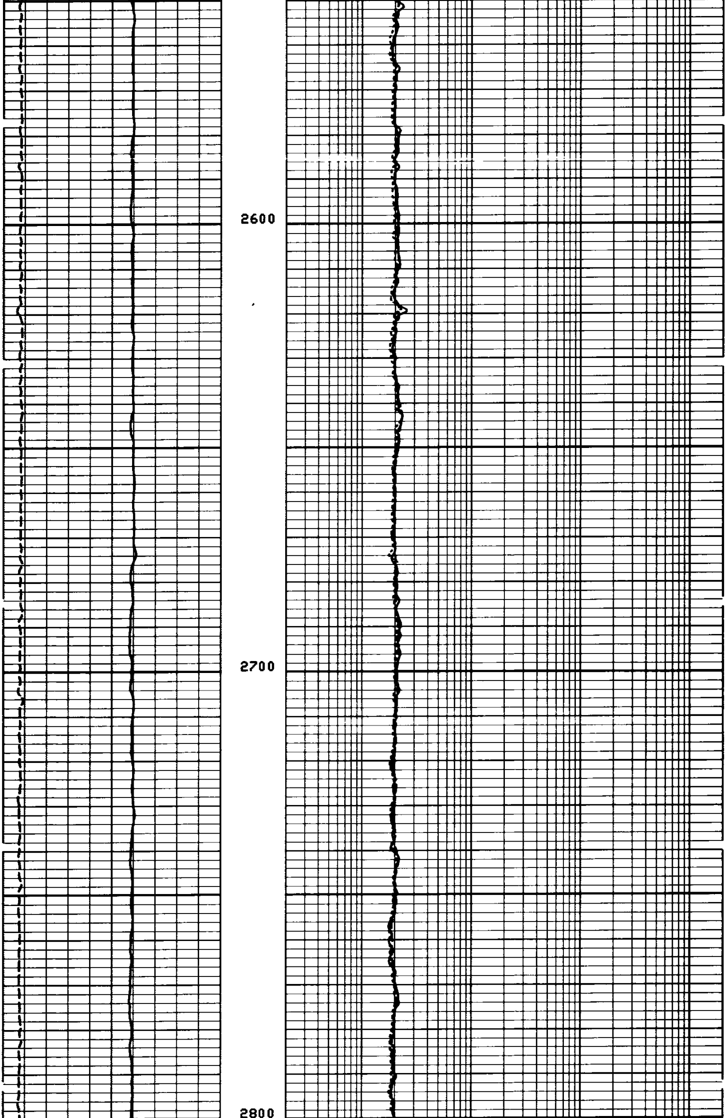

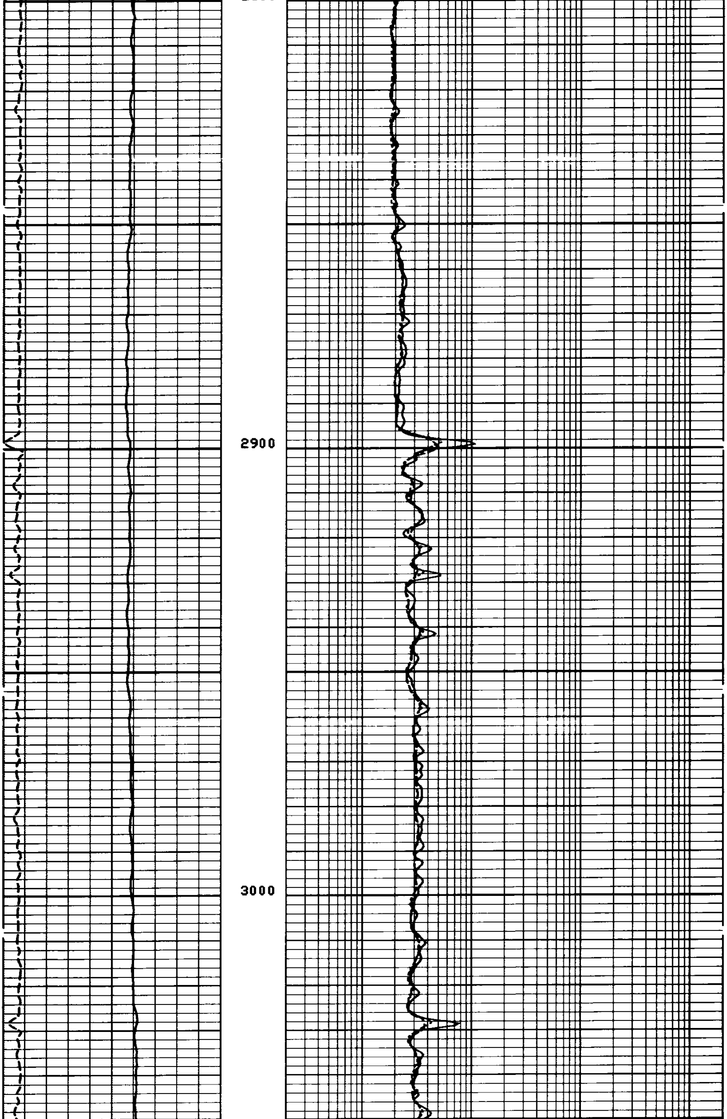

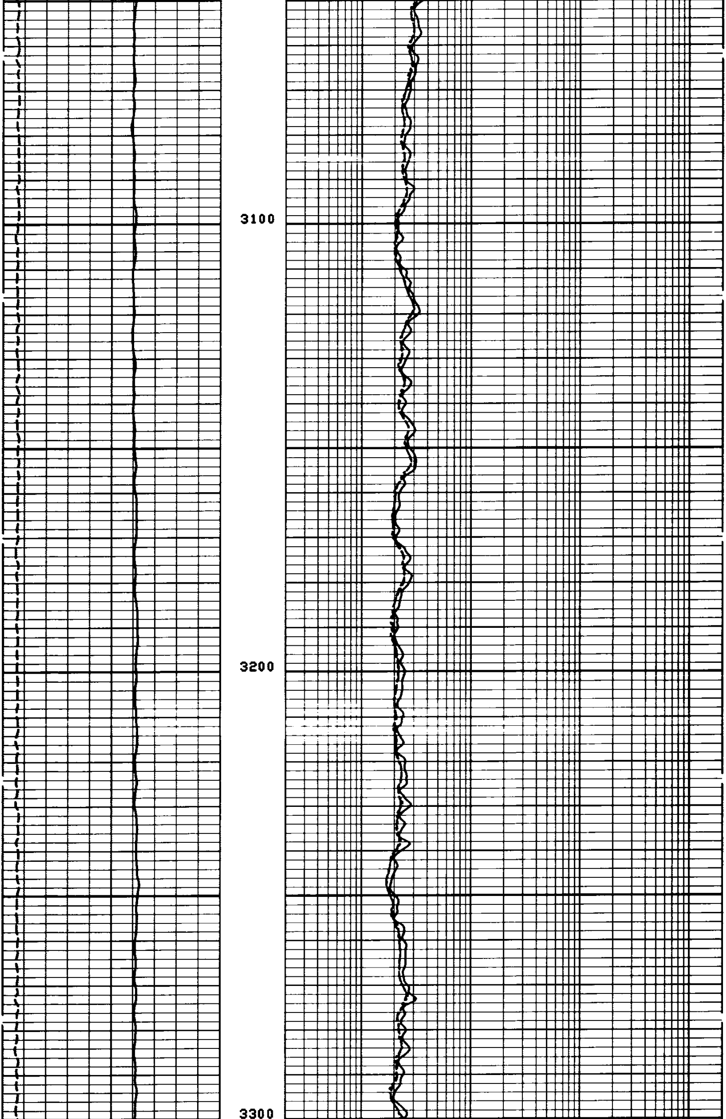

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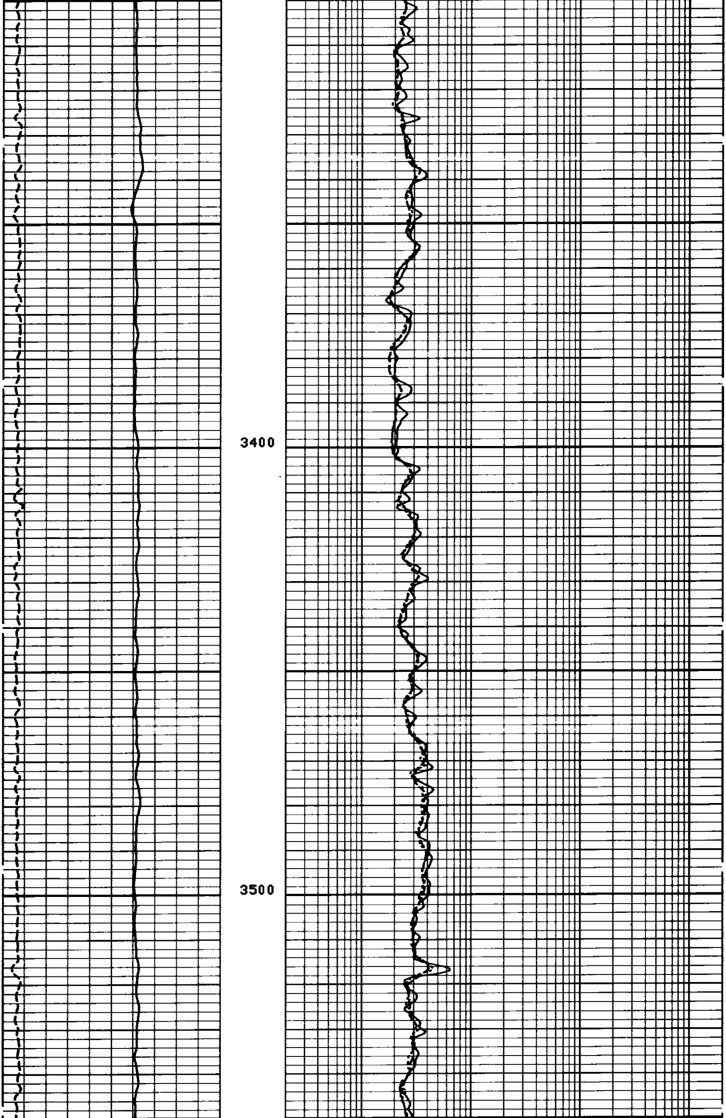
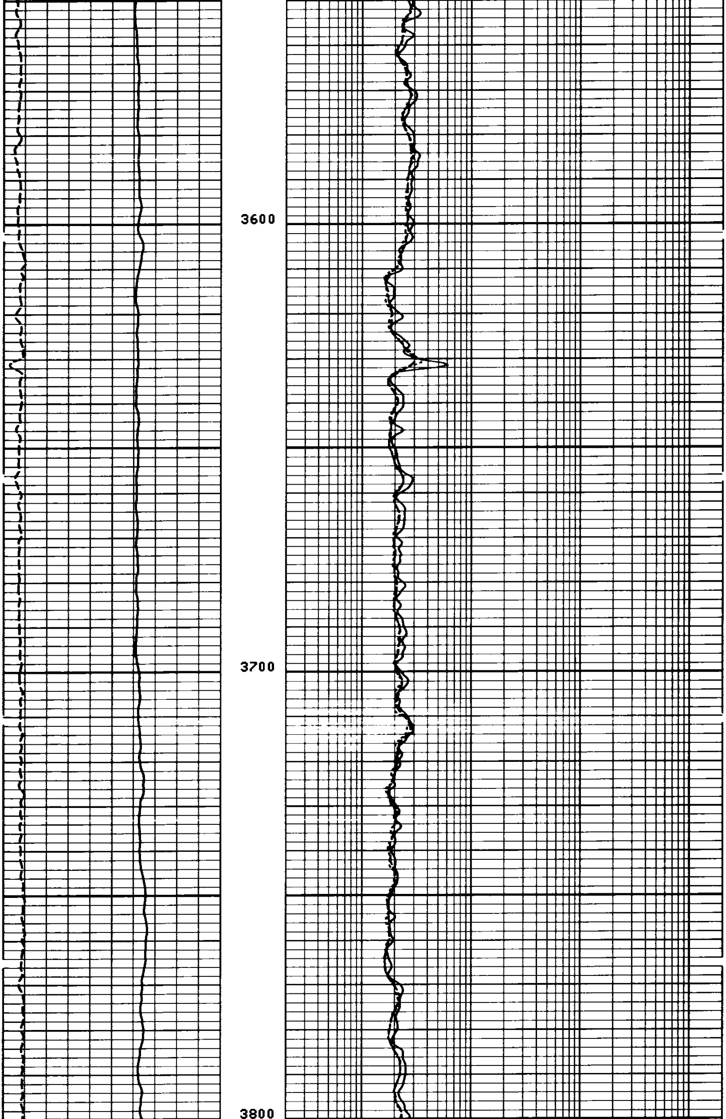
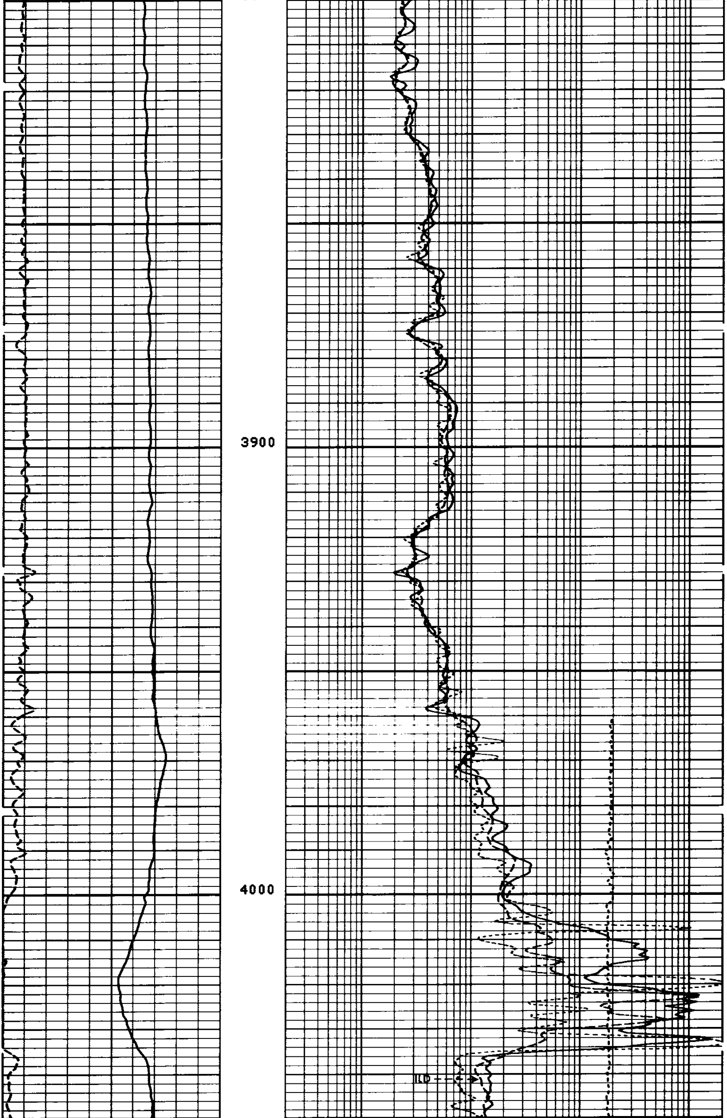
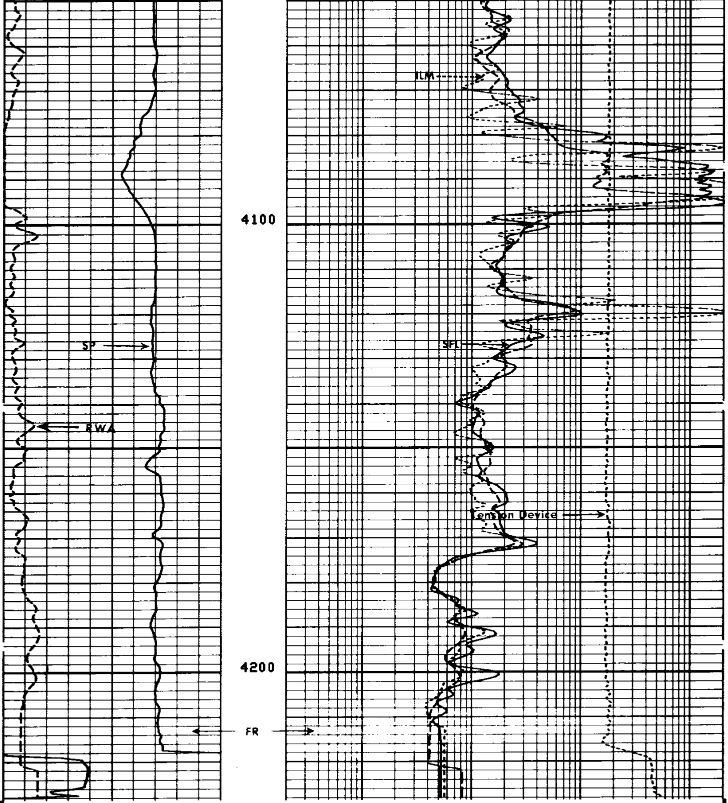








FILE

101

TENS(LB)
5000.0 0.0

ILD (OHMM)
0.2000 2000.0

RWA (OHMM)
0.0 3.0000

ILM (OHMM)
0.2000 2000.0

SP (MV)
-100.0 0.0

SFLU(OHMM)
0.2000 2000.0

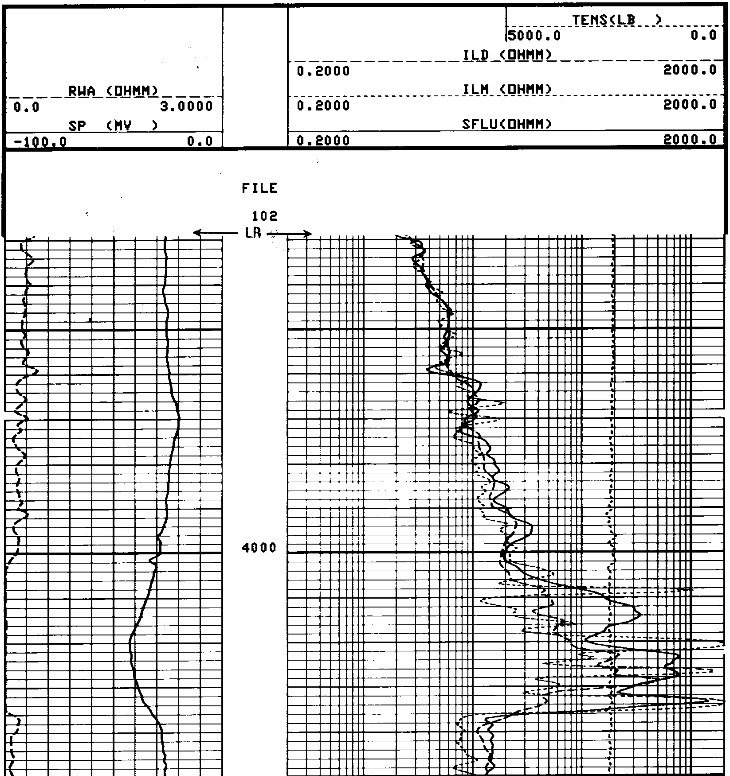
SENSOR MEASURE POINT TO TENSION REFERENCE POINT

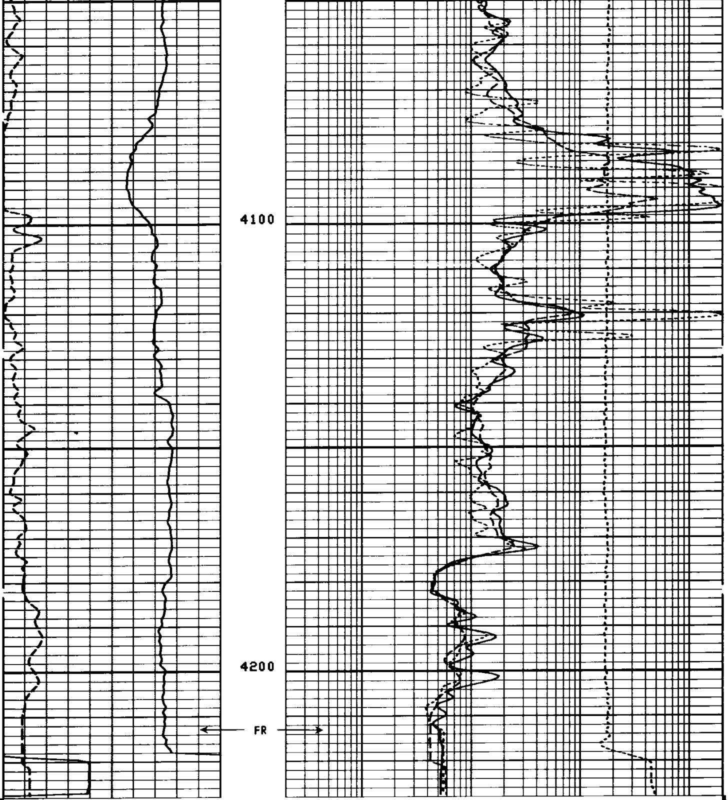
AMPL	43.9	FEET	DT	41.4	FEET
SRAT	41.4	FEET	CBL	43.9	FEET
CALI	31.8	FEET	TT	43.9	FEET
SFL	6.4	FEET	ILD	9.4	FEET
SP	2.5	FEET	ILM	5.8	FEET
TENS	.0	FEET	SPAR	2.5	FEET
NOIS	35.7	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	140.000		BS	8.75000	IN
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	4.40000	MMHO
FPHI	SPHI		MSEC	6.60000	MMHO
DO	0.0	F	BHS	OPEN	

REPEAT SECTION





FILE

102

TENS(LB)
5000.0 0.0

ILD (OHMM)
0.2000 2000.0

ILM (OHMM)
0.2000 2000.0

SFLU(OHMM)
0.2000 2000.0

RWA (OHMM)
0.0 3.0000

SP (MV)
-100.0 0.0

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

AMPL	43.9	FEET	DT	41.4	FEET
SRAT	41.4	FEET	CBL	43.9	FEET
CALI	31.8	FEET	TT	43.9	FEET
SFL	6.4	FEET	ILD	9.4	FEET
SP	2.5	FEET	ILM	5.8	FEET
TENS	.0	FEET	SPAR	2.5	FEET
NOIS	35.7	FEET			

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                                PARAMETERS

            NAME  VALUE     UNIT                       NAME  VALUE     UNIT

            CDTS 140.000                               BS    8.75000   IN
            DTF  189.000    US/F                       DTM   56.0000   US/F
            SBR  1.00000    OHMM                       DSEC 4.40000    MMHO
            FPHI SPHI                                  MSEC 6.60000    MMHO
            DO   0.0        F                          BHS   OPEN
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                  AFTER SURVEY TOOL CHECK SUMMARY


      PERFORMED:      83/06/01
      PROGRAM FILE: ISN     (VERSION    22.4     82/09/01)


    DITD                      TOOL   CHECK

                     ZERO                          PLUS
                BEFORE        AFTER          BEFORE      AFTER     UNITS
       ILD        0.0          -0.3          496.3       491.1     MMHO
       ILM       -0.0          -0.1          504.2       500.3     MMHO
       SFL        -*           -0.3          500.0       497.3     MMHO

    ILD  SONDE ERROR CORRECTION :         4.4 MMHO
    ILM  SONDE ERROR CORRECTION :         6.6 MMHO
                             FILE

                              103
                  BEFORE SURVEY CALIBRATION SUMMARY


      PERFORMED:      83/06/01
      PROGRAM FILE: ISN     (VERSION    22.4     82/09/01)


    DITD                 ELECTRONICS CALIBRATION SUMMARY

                   MEASURED                       CALIBRATED
                 ZERO    PLUS                   ZERO       PLUS          UNITS
       ILD        5.2    434.5                   0.0       496.3          MMHO
       ILM        4.1    510.6                   0.0       504.2          MMHO
       SFL       -0.4    509.2                   0.0       500.0          MMHO

    ILD  SONDE ERROR CORRECTION :         4.4 MMHO
    ILM  SONDE ERROR CORRECTION :         6.6 MMHO


    MCDB                 CALIPER CALIBRATION SUMMARY

                   MEASURED                       CALIBRATED
                 SMALL   LARGE                  SMALL      LARGE         UNITS
      CALI        8.4     12.8                   8.0       12.0           IN
                             FILE

                                9


                    SHOP SUMMARY


      PERFORMED:      83/05/09
      PROGRAM FILE: SHOP   (VERSION     22.2     82/06/08)


    DITD                 ELECTRONICS CALIBRATION SUMMARY

                     TEST LOOP CALIBRATION              TOOL CHECK
                  MEASURED          CALIBRATED          CALIBRATED
                ZERO     PLUS     ZERO      PLUS      ZERO      PLUS    UNITS
       ILD       1.5     443.5     0.0      500.0      0.0      496.5   MMHO
       ILM      -3.2     505.6     0.0      500.0      0.0      504.0   MMHO
    ILD  SONDE ERROR CORRECTION :         4.4 MMHO
    ILM  SONDE ERROR CORRECTION :         6.6 MMHO

                           (IS:1422, IC:47   )
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CALIBRATION RECORD

COMPANY DIAMOND SHAMROCK CORPORATION

WELL CLATSOP COUNTY NO. 33-11

FIELD WEST MIST

COUNTY CLATSOP STATE OREGON

SCHL. FR 4213
SCHL. TD 4219
DRLR. TD 4223

Elev: KB 940
DF - -
GL 928