5" DUAL INDUCTION-SFL

CSU

COMPANY: STEELE ENERGY CORPORATION
WELL: "DONNELLY DOME" #1 (KEYS #1-28)

RECEIVED - PTLD
AUG 26 1985
DEPT. OF GEOLOGY & MINERAL INDUS.

FIELD: WILDCAT
COUNTY: WHEELER
STATE: OREGON
NATION: U.S.A.
LOCATION: 460' SNL & 540' EWL
SEC: 28 TWP: 9S RGE: 23E

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 2790.0 F
LOG MEASURED FROM: KB
22.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 2812.0 F
DF: 2810.0 F
GL: 2790.0 F

DATE: 3 JAN 85
RUN NO: 1

DEPTH-DRILLER: 3987.0 F
DEPTH-LOGGER: 3964.0 F
BTM. LOG INTERVAL: 3950.0 F
TOP LOG INTERVAL: 802.0 F

CASING-DRILLER: 800 F
CASING-LOGGER: 802 F
CASING: 9 5/8"

BIT SIZE: 8 3/4"
DEPTH: 3987 F

OTHER SERVICES-
HDT

API SERIAL NO:
36-069-000

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432304

TYPE FLUID IN HOLE: OMNIPOL/CYPAN
DENSITY: 10.8 LB/G
VISCOSITY: 70.0 S
PH: 9.0
FLUID LOSS: 7.0 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 4.700 OHMM AT 50.0 DEGF
RMF: 6.670 OHMM AT 34.0 DEGF
RMC: 6.060 OHMM AT 34.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: 2.029 OHMM AT 125. DEGF
RMF AT BHT: 2.071 OHMM AT 125. DEGF
RMC AT BHT: 1.882 OHMM AT 125. DEGF

TIME CIRC. STOPPED: 13:27 1-3
TIME LOGGER ON BTM.: 17:36 1-3

MAX. REC. TEMP: 125.0 DEGF

LOGGING UNIT NO: 0120
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: PILCH
WITNESSED BY: FISK/HORACE/SANDEFUR

REMARKS:

PULLED TIGHT IN ZONE AT 3400'. ERRONEOUS DATA THROUGH THE ZONE.

EQUIPMENT NUMBERS-

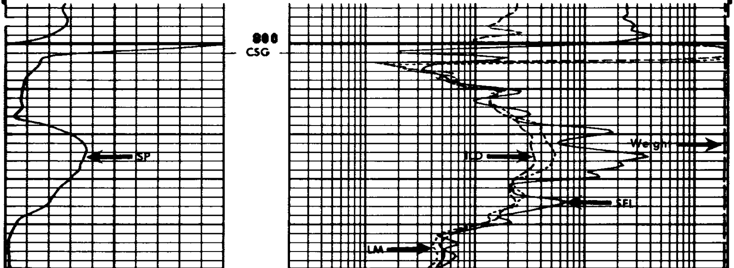
DIS-EA 691 DIC-DA 650 IEM-DB 304

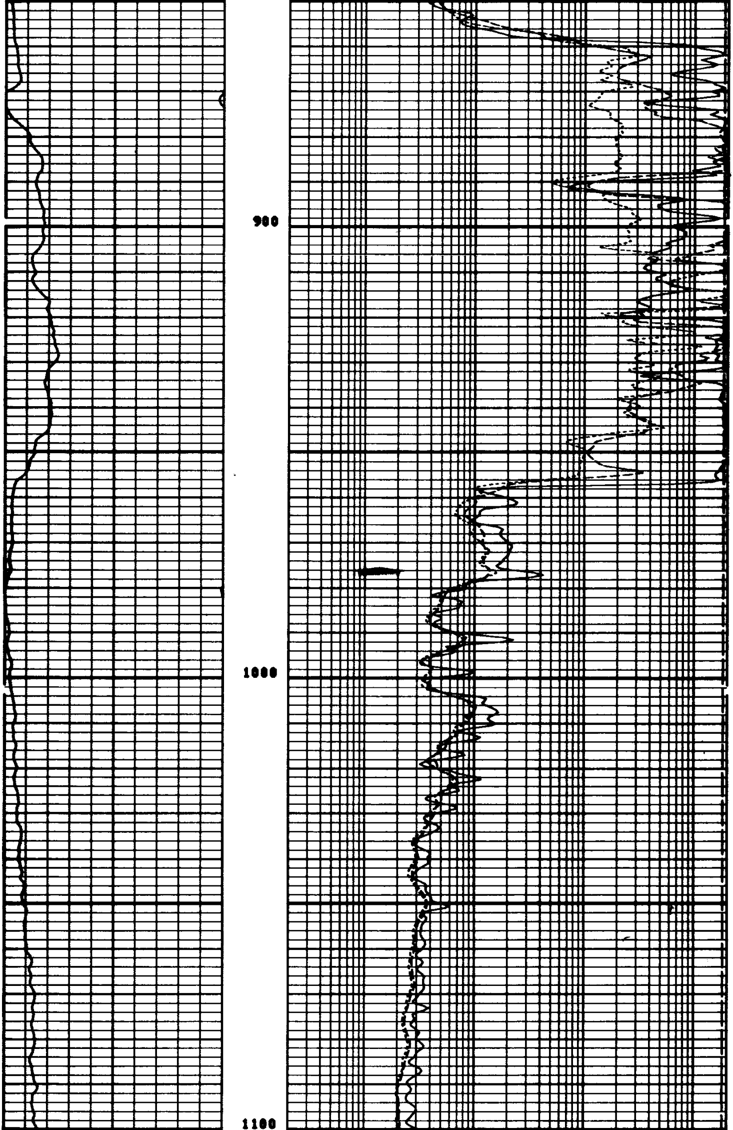
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, 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.

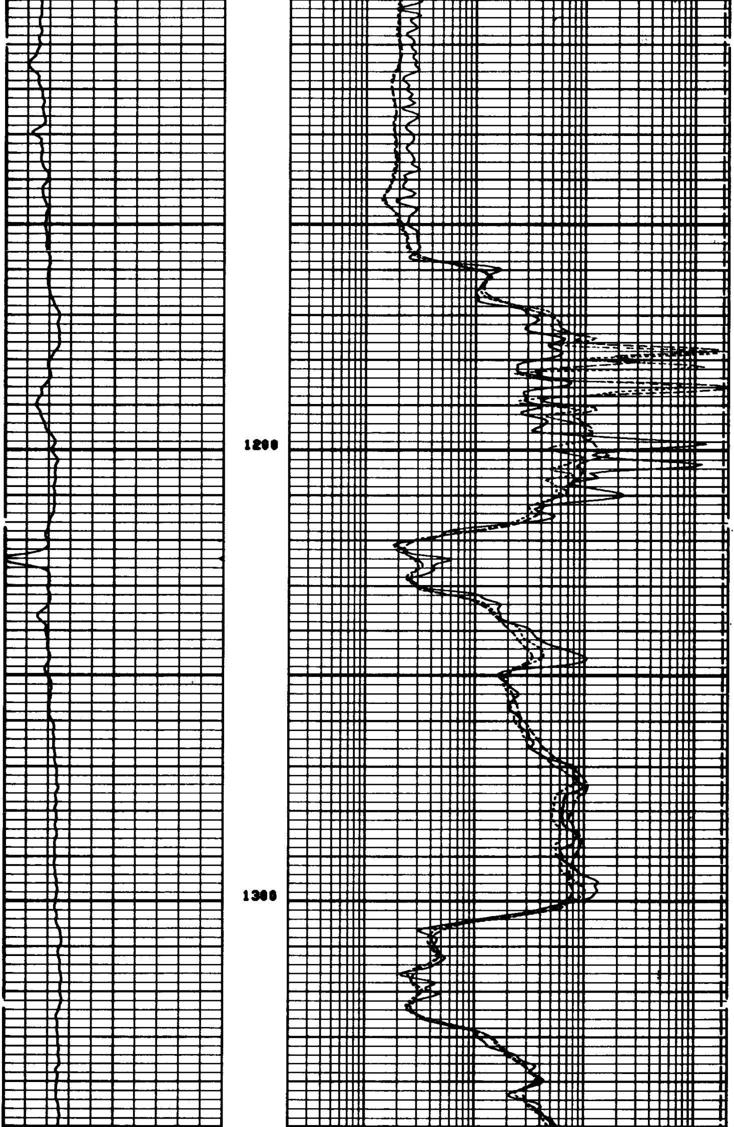
FILE 103 03-JAN-85 18:25
DATA ACQUIRED 03-JAN-85 18:07

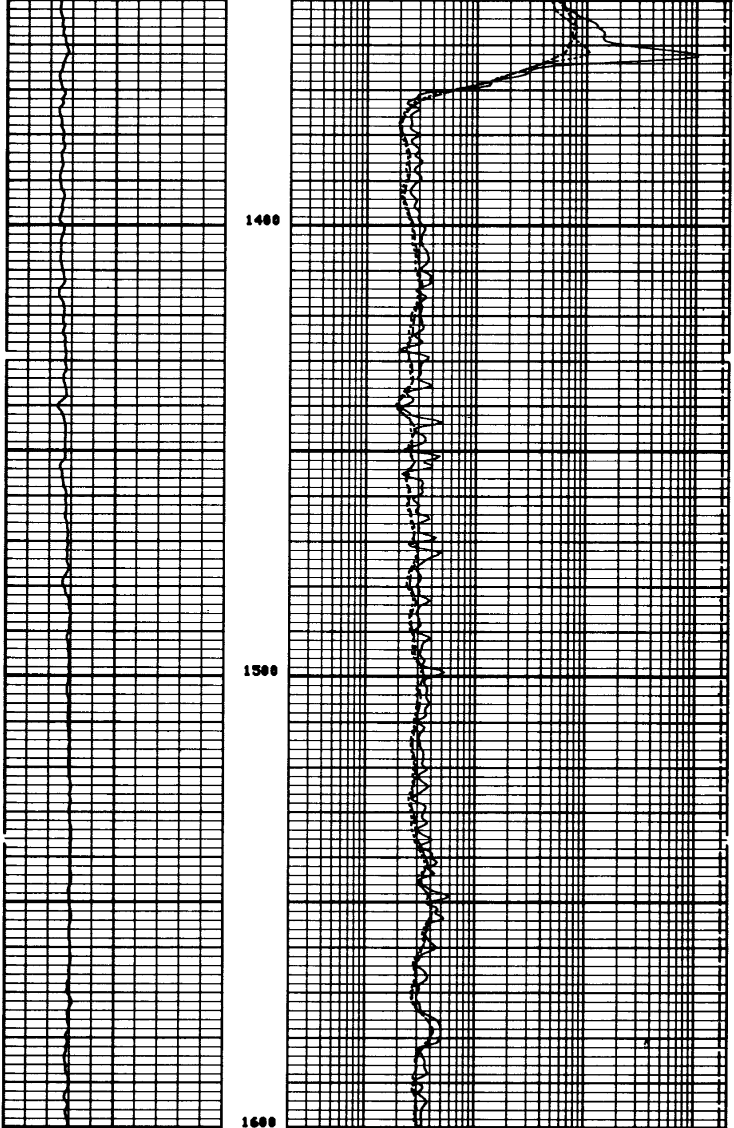
TENS(LB)
10000. 0.0
ILD (OHMM)
.20000 2000.0
ILM (OHMM)
.20000 2000.0
SP (MV) SFLU(OHMM)
-100.0 0.0 .20000 2000.0

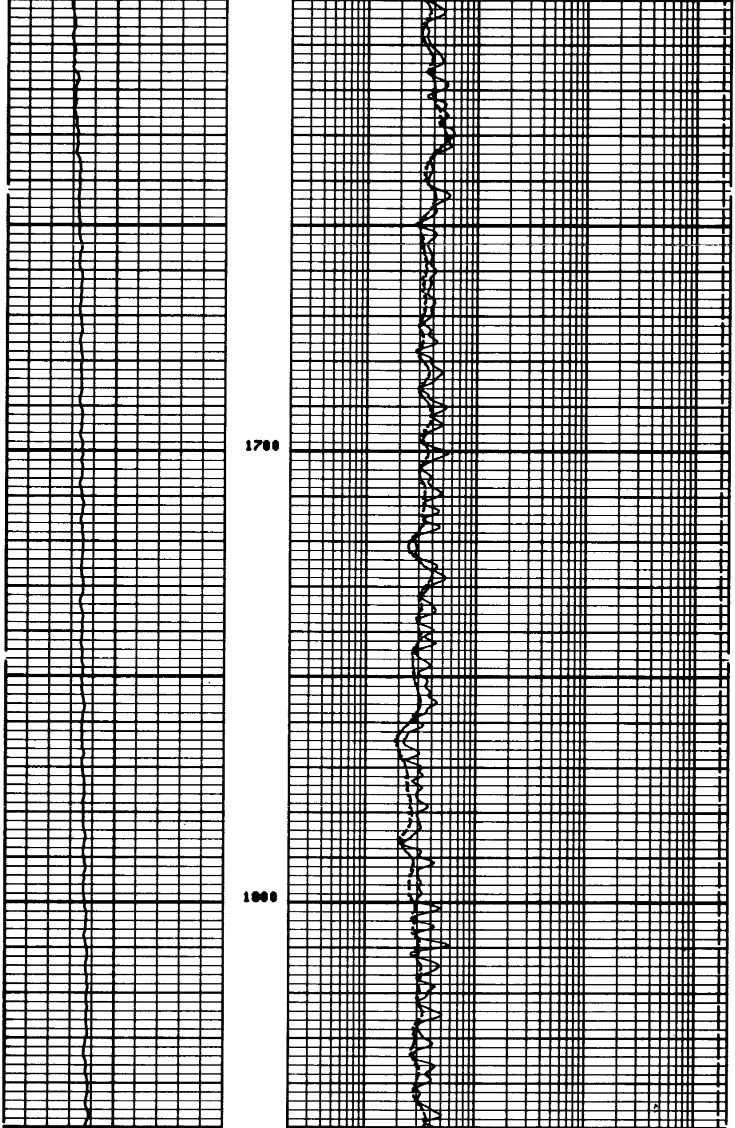
FILE 102 03-JAN-85 18:19
DATA ACQUIRED 03-JAN-85 18:07

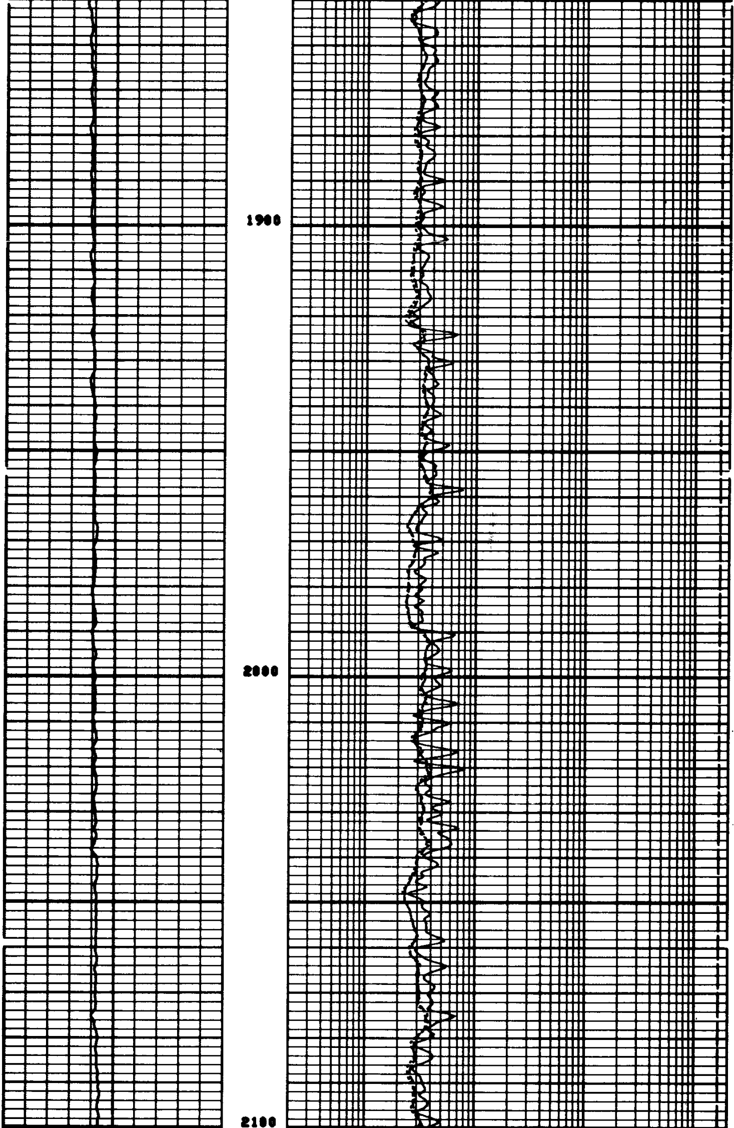


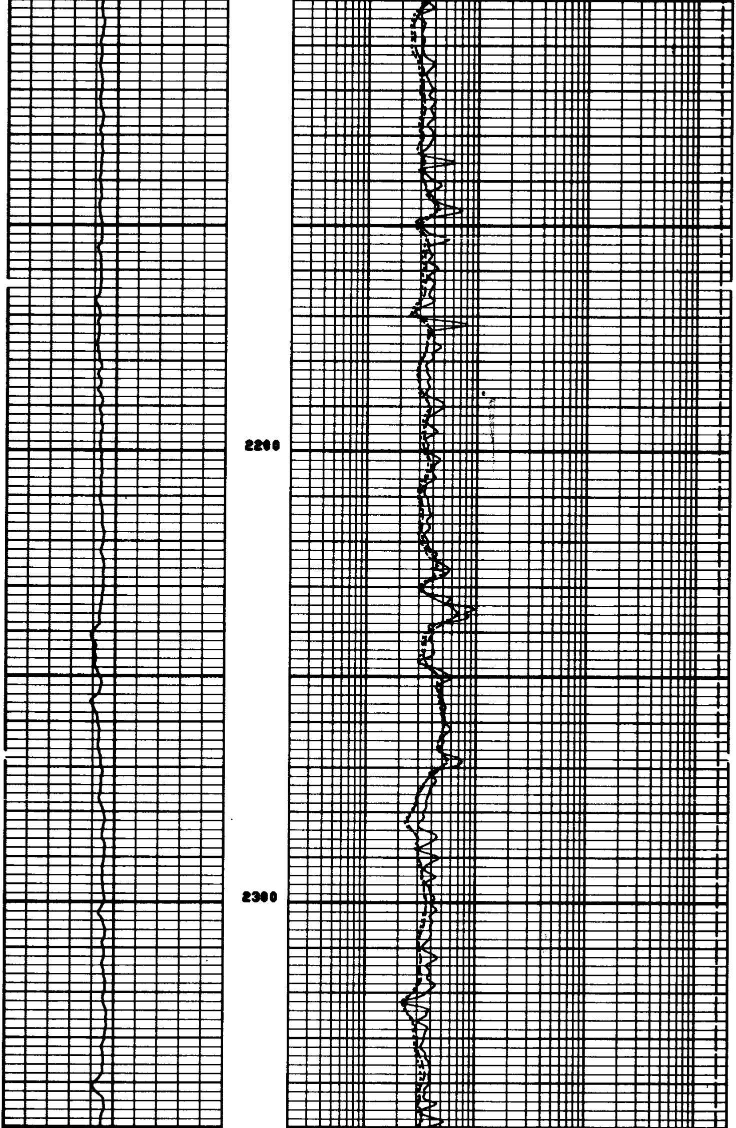


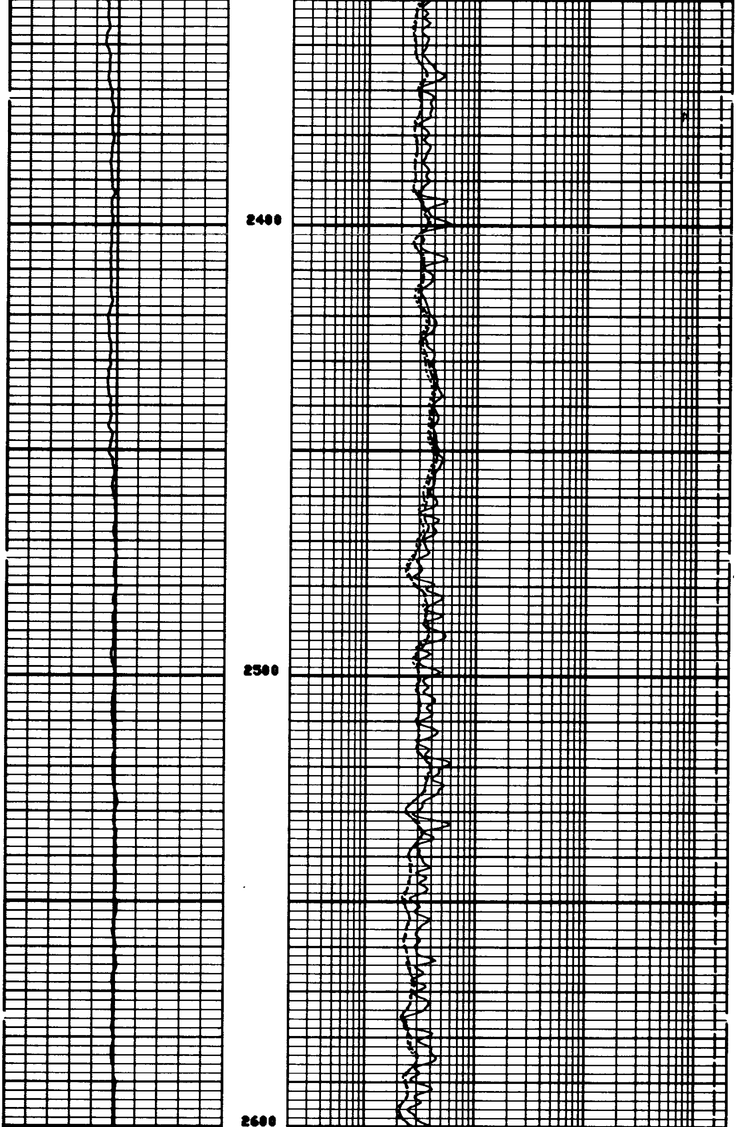


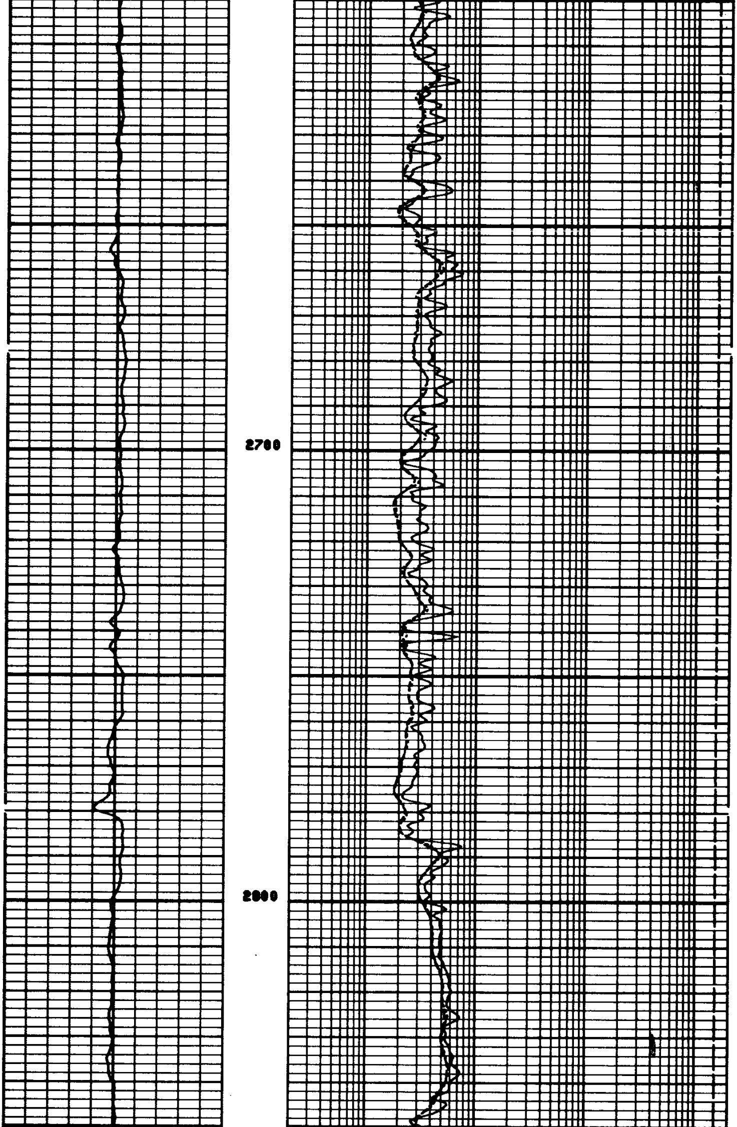


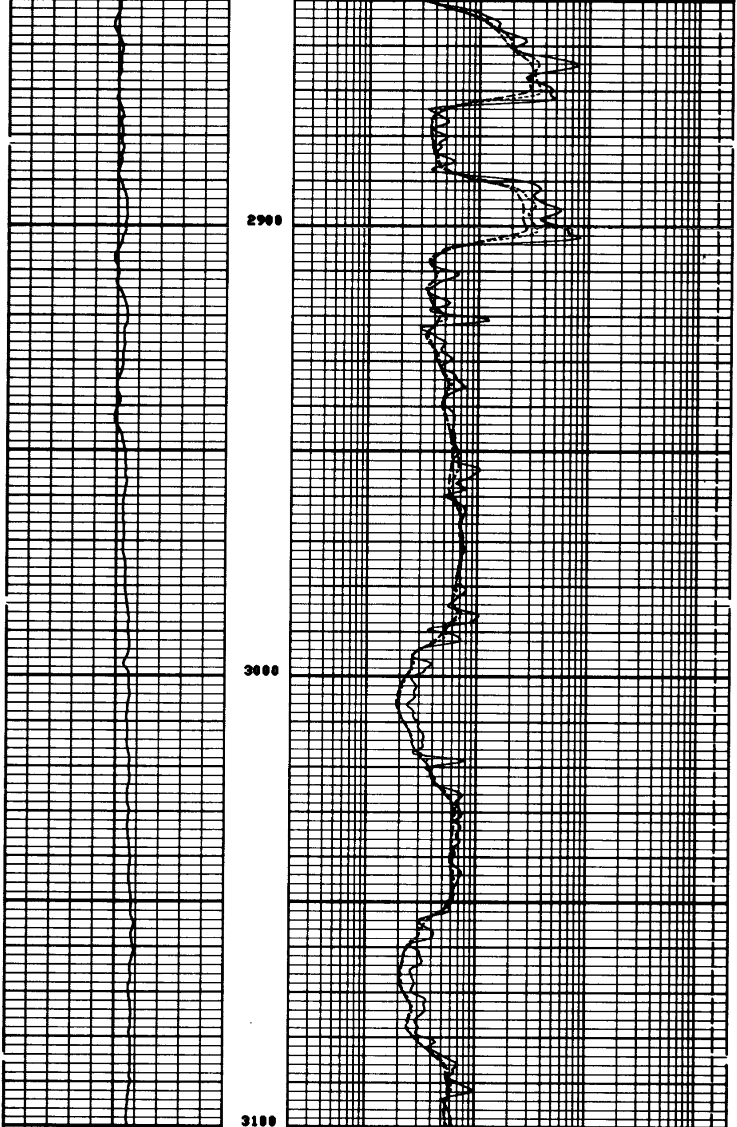


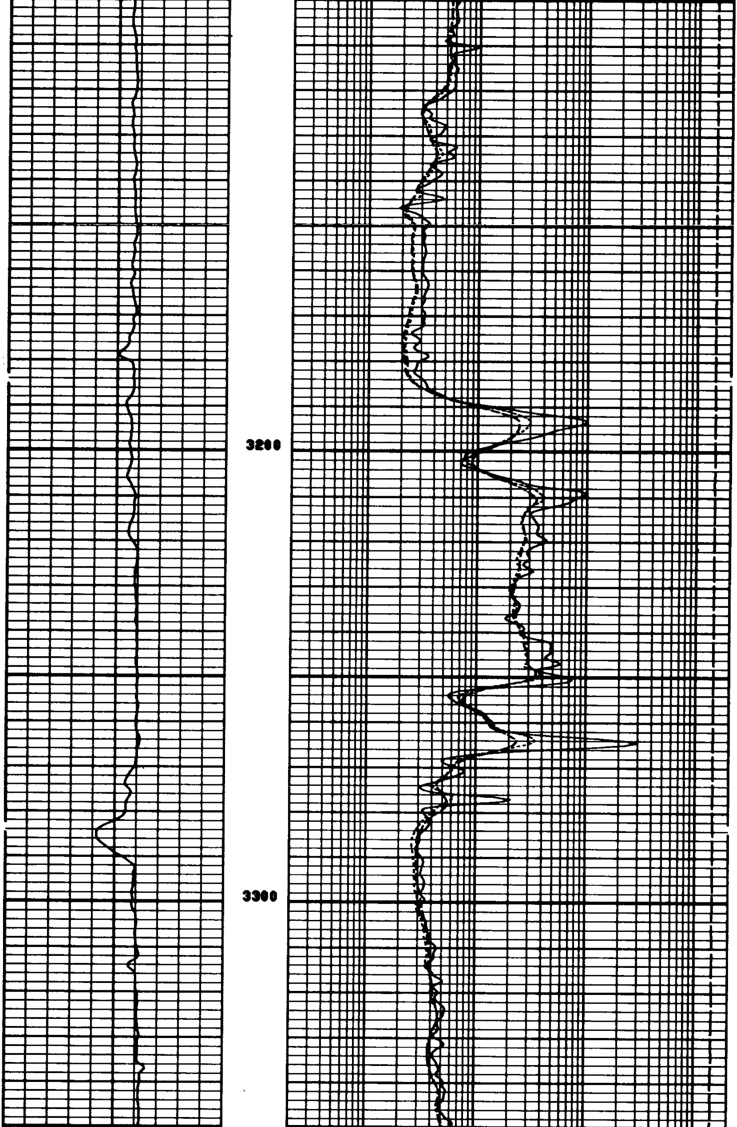


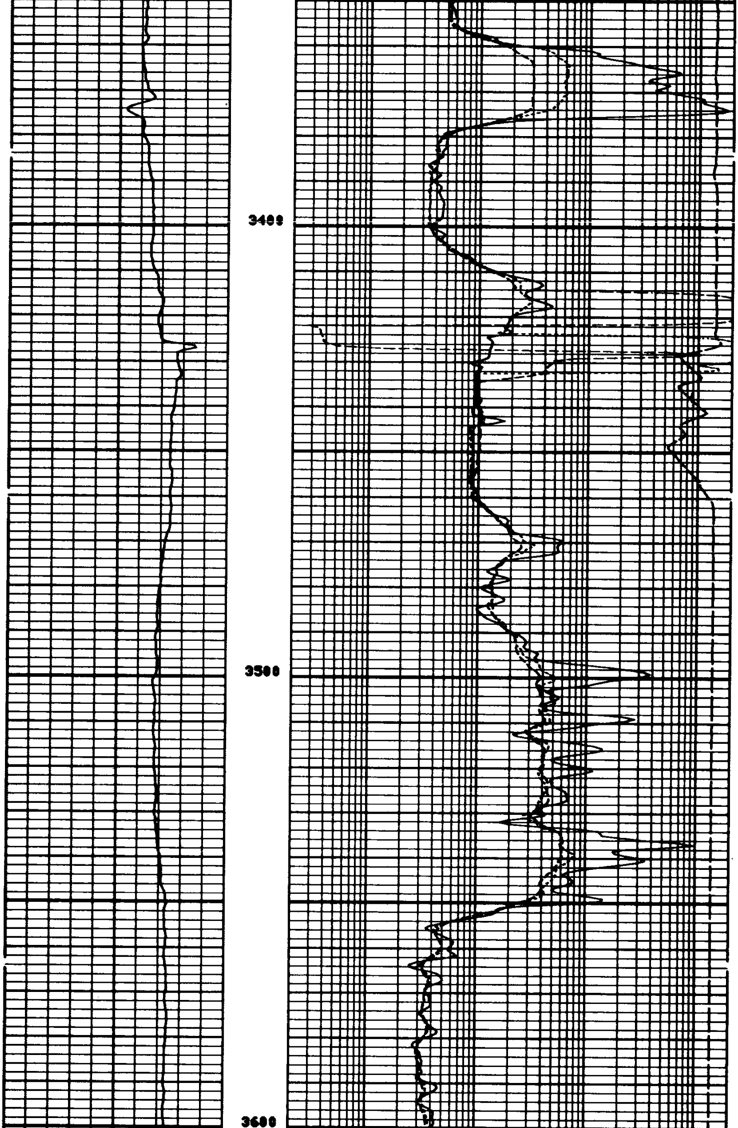


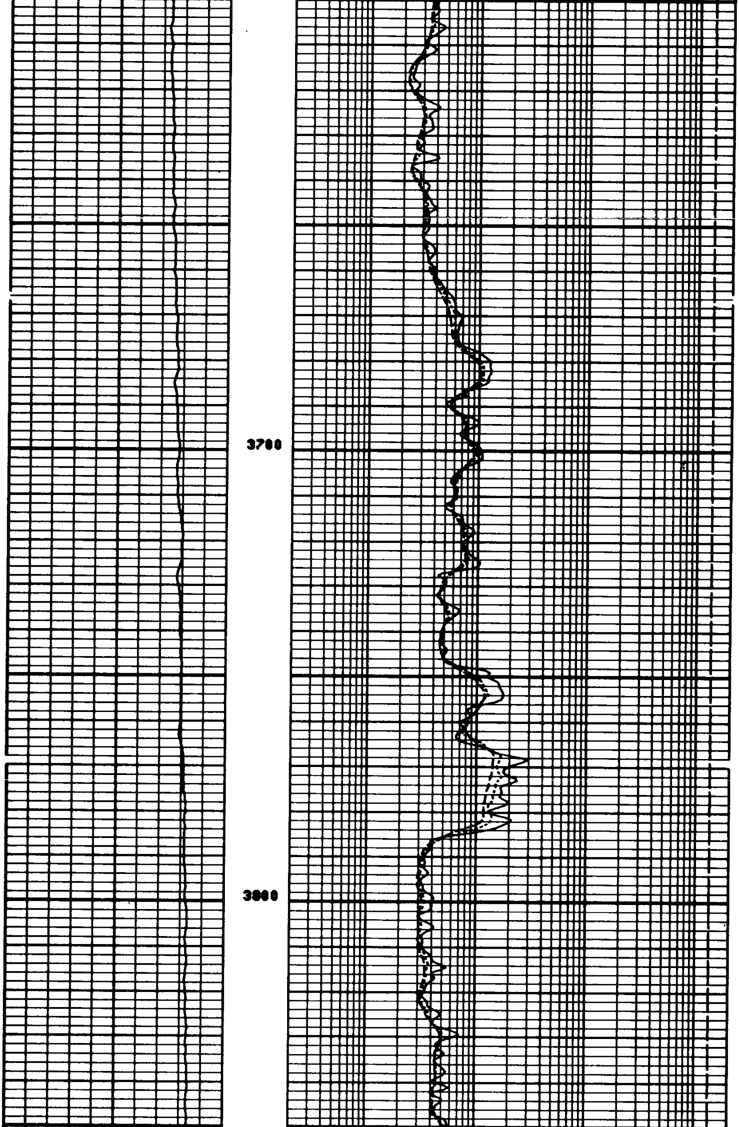


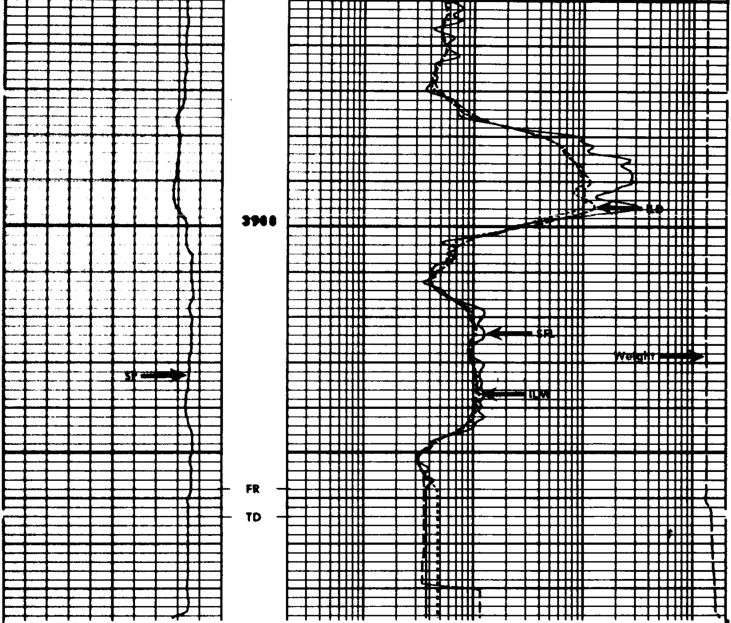












FILE 102 03-JAN-85 18:13
DATA ACQUIRED 03-JAN-85 17:36

TENS(LB)
10000. 0.0

ILD (OHMM)
.20000 2000.0

ILM (OHMM)
.20000 2000.0

SP (MV)
-100.0 0.0

SFLU(OHMM)
.20000 2000.0

SENSOR MEASURE POINT TO TOOL ZERO

SFL	6.4	FEET	ILD	9.4	FEET
SP	2.5	FEET	ILM	5.7	FEET
TENS	2.5	FEET	SPAR	2.5	FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
SDR	1.00000	OHMM	BSEC	5.90000	MMHO
DHS	OPEN		MSEC	7.10000	MMHO
DO	3.00000	F	BS	8.75000	IN
PP	NORM				

TENS(LB)
10000. 0.0

ILD (OHMM)
.20000 2000.0

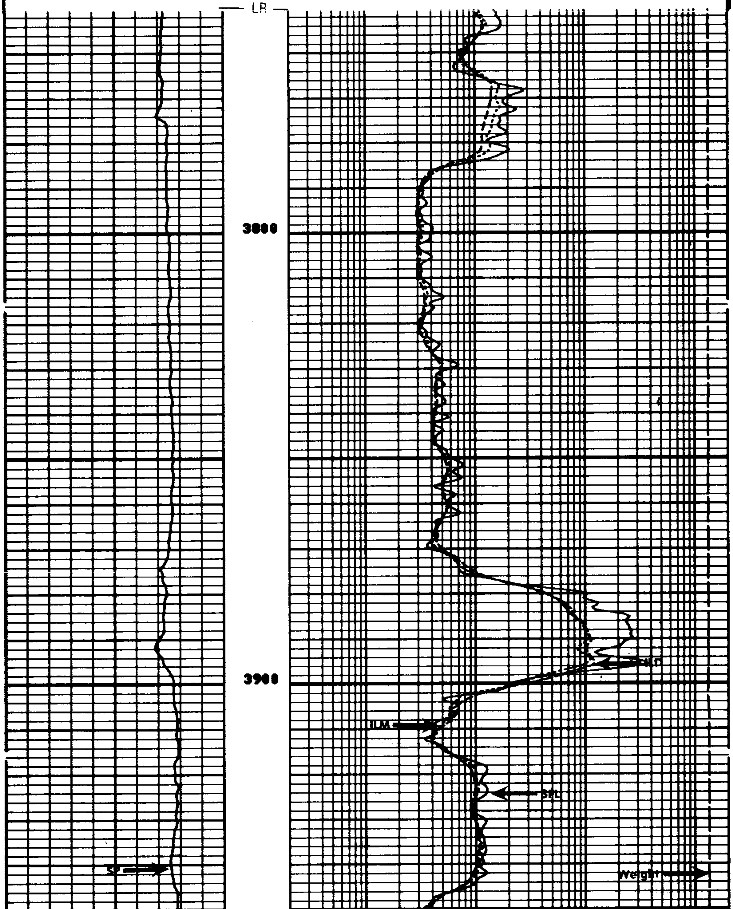
ILM (OHMM)
.20000 2000.0

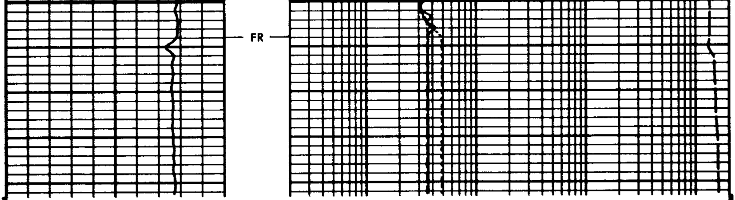
SFLU(OHMM)
.20000 2000.0

SP (MV)
-100.0 0.0

REPEAT SECTION

FILE 101 03-JAN-85 18:12
DATA ACQUIRED 03-JAN-85 17:33





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                     FILE  101        03-JAN-85 18:12
                     DATA ACQUIRED   03-JAN-85 17:31

                                                    TENS(LB   )
                                              10000.             0.0
                                            ILD (OHMM)
                            .20000                            2000.0
                                            ILM (OHMM)
                            .20000                            2000.0
        SP   (MV  )                         SFLU(OHMM)
-100.0             0.0      .20000                            2000.0

                 SENSOR MEASURE POINT TO TOOL ZERO

          SFL   6.4  FEET                       ILD   9.4  FEET
          SP    2.5  FEET                       ILM   5.7  FEET
          TENS  2.5  FEET                       SPAR  2.5  FEET

                              PARAMETERS

          NAME  VALUE     UNIT                  NAME  VALUE     UNIT

          SDR   1.00000   OHMM                  DSEC  5.90000   MMHO
          DNS   OPEN                            MSEC  7.10000   MMHO
          DO    3.00000   F                     DS    8.75000   IN
          PP    NORM

                BEFORE SURVEY CALIBRATION SUMMARY

    PERFORMED:      85/01/03
    PROGRAM FILE: ISN    (VERSION    26.2     83/11/17)

  DITD                ELECTRONICS CALIBRATION SUMMARY

                MEASURED                      CALIBRATED
              ZERO    PLUS                  ZERO      PLUS         UNITS
     ILD       .4     550.7                  0.0      495.2         MMHO
     ILM       .4     535.1                  0.0      504.2         MMHO
     SFL       .3     530.0                  0.0      500.0         MMHO

  ILD  SONDE ERROR CORRECTION :          5.9 MMHO
  ILM  SONDE ERROR CORRECTION :          7.1 MMHO

                     FILE     1          03-JAN-85 17:10
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                AFTER SURVEY TOOL CHECK SUMMARY


   PERFORMED:      85/01/03
   PROGRAM FILE: ISN    (VERSION    26.2    83/11/17)


 DITD                       TOOL  CHECK

                      ZERO                        PLUS
               BEFORE         AFTER        BEFORE     AFTER     UNITS
    ILD         0.0             .1         495.2      483.2     MMHO
    ILM         0.0             .1         504.2      494.4     MMHO
    SFL         0.0             .0         500.0      497.1     MMHO

 ILD  SONDE ERROR CORRECTION :          5.9 MMHO
 ILM  SONDE ERROR CORRECTION :          7.1 MMHO

                         FILE    5      03-JAN-85 18:09
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                SHOP SUMMARY


   PERFORMED:      84/12/14
   PROGRAM FILE: SHOP   (VERSION    26.2    83/11/17)


 DITD                ELECTRONICS CALIBRATION SUMMARY

                TEST LOOP CALIBRATION                TOOL CHECK
             MEASURED            CALIBRATED          CALIBRATED
           ZERO     PLUS       ZERO      PLUS      ZERO       PLUS     UNITS
    ILD    -6.4     551.5      0.0       500.0     0.0        495.5    MMHO
    ILM    -7.7     518.2      0.0       500.0     0.0        504.7    MMHO
 ILD  SONDE ERROR CORRECTION :           5.9 MMHO
 ILM  SONDE ERROR CORRECTION :           7.1 MMHO

                         (IS:691 , IC:658 )
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