Schlumberger

DUAL INDUCTION SFL 2" & 5"

CSU

COMPANY: DAMON PETROLEUM CORP.,INC

WELL: "LONGVIEW FIBRE" #3

FIELD: WHALE COVE
COUNTY: LINCOLN
STATE: OREGON
NATION: U.S.A.
LOCATION: SW 1/4 CORNER

SEC: 20 TWP: 9S RGE: **11W**

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 240.0 F
LOG MEASURED FROM: KB
3.5 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 243.5 F
DF:
GL: 240.0 F

DATE: 15 NOV 85
RUN NO: 2

DEPTH-DRILLER: 3040.0 F
DEPTH-LOGGER: 2924.0 F
BTM. LOG INTERVAL: 2918.0 F
TOP LOG INTERVAL: 2680.0 F

CASING-DRILLER: 300 F
CASING-LOGGER: 308 F
CASING: 8 5/8

BIT SIZE: 6

RECEIVED
JAN 3 0 1986
DOGAMI
Portland

OTHER SERVICES-

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432378

TYPE FLUID IN HOLE: GEL POLYMER
DENSITY: 9.3 LB/G
VISCOSITY: 43.0 S
PH: 10.5
FLUID LOSS: 10.2 C3
SOURCE OF SAMPLE: CIRC.
RM: 4.710 OHMM AT 58.0 DEGF
RMF: 3.710 OHMM AT 51.0 DEGF
RMC: 3.320 OHMM AT 51.0 DEGF
SOURCE RMF/RMC: MEAS./MEAS.
RM AT BHT: 3.156 OHMM AT 90.0 DEGF
RMF AT BHT: 2.218 OHMM AT 90.0 DEGF
RMC AT BHT: 1.985 OHMM AT 90.0 DEGF

TIME CIRC. STOPPED: 1500 11/14
TIME LOGGER ON BTM.: 13:28 11/15

MAX. REC. TEMP: 90.0 DEGF

LOGGING UNIT NO: 8057
LOGGING UNIT LOC: SACRAMENTO

RECORDED BY: ANDERSEN
WITNESSED BY: NEWTON , MONTGOMERY

REMARKS:

EQUIPMENT NUMBERS-

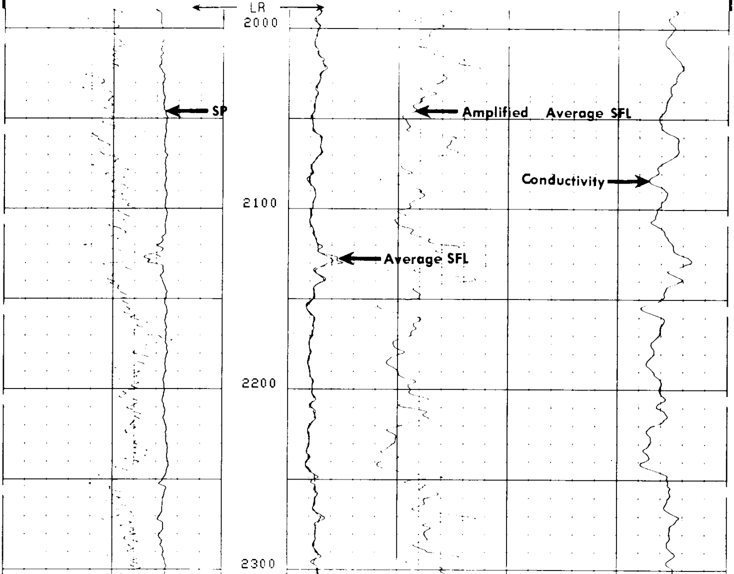
IC 552 IS 567 SGT 3206 NLM 207
IEM 232

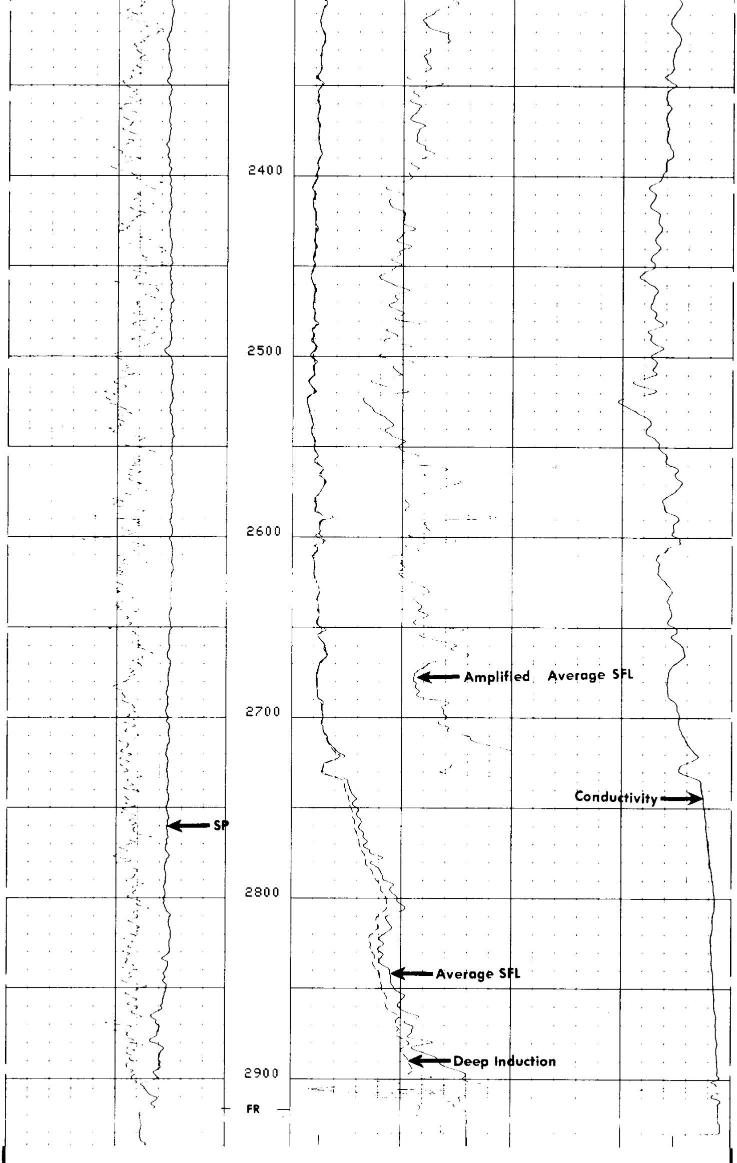
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, 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 6 15-NOV-85 14:27
DATA ACQUIRED 15-NOV-85 13:47

		ILD (OHMM) 0.0 30.000	
GR (GAPI) 0.0 150.00		SFLA(OHMM) 0.0 6.0000	
SP (MV) -100.0 0.0		SFLA(OHMM) 0.0 30.000	CILD(MMHO) 1000.0 0.0

FILE 6 15-NOV-85 14:04
DATA ACQUIRED 15-NOV-85 13:47





FILE 6 15-NOV-85 14:02
DATA ACQUIRED 15-NOV-85 13:28

Curve	Left	Right
GR (GAPI)	0.0	150.00
SP (MV)	-100.0	0.0
ILD (OHMM)	0.0	30.000
SFLA(OHMM)	0.0	6.0000
SFLA(OHMM)	0.0	30.000
CILD(MMHO)	1000.0	0.0

SENSOR MEASURE POINT TO TOOL ZERO

ILD	9.4	FEET	GR	32.9	FEET
ILM	5.7	FEET	SFL	6.4	FEET
SPAR	2.5	FEET	SP	2.5	FEET
TENS	2.5	FEET			

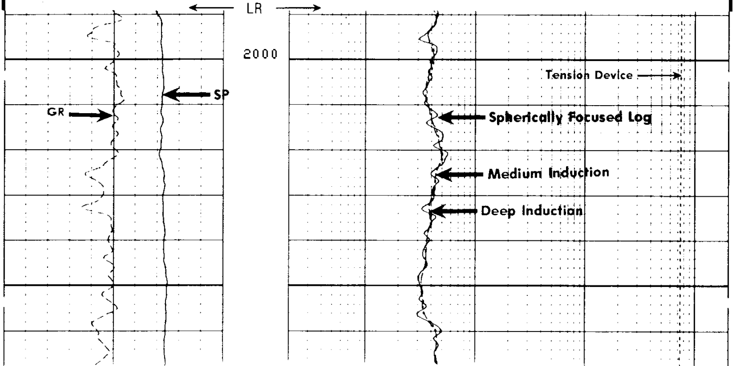
PARAMETERS

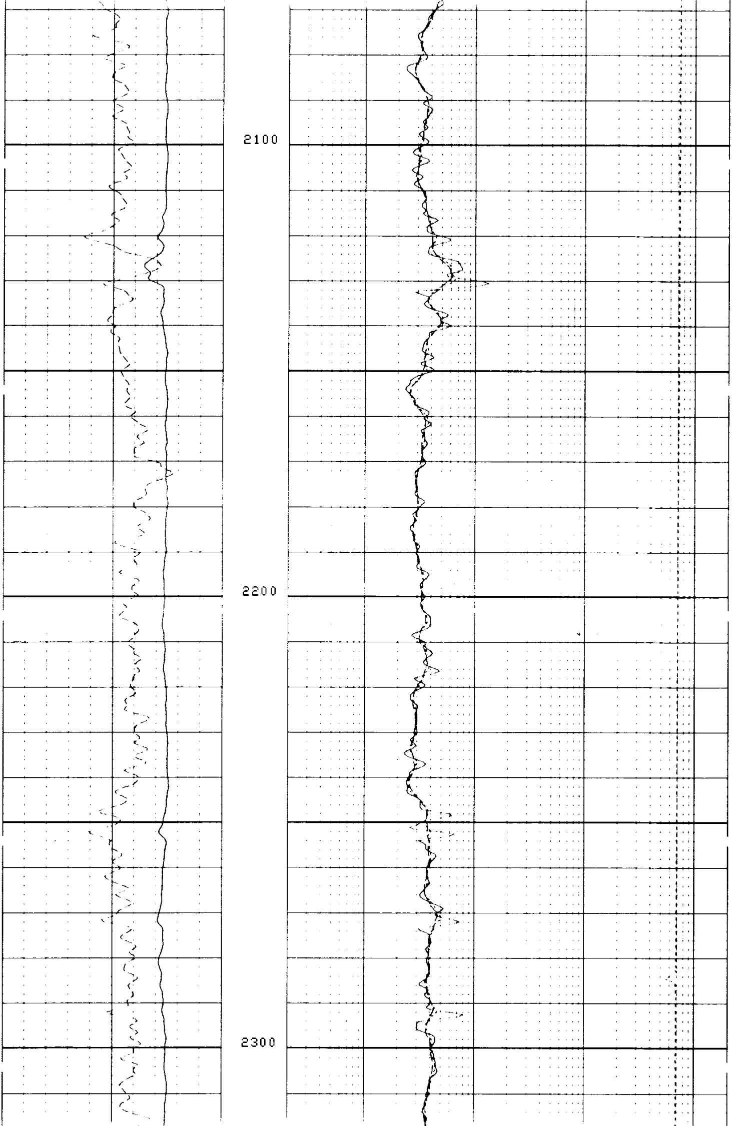
NAME	VALUE	UNIT	NAME	VALUE	UNIT
SBR	1.00000	OHMM	DSEC	6.70000	MMHO
BHS	OPEN		MSEC	6.00000	MMHO
DO	0.0	F	BS	6.00000	IN
PP	NORM		SPDR	.0050000	

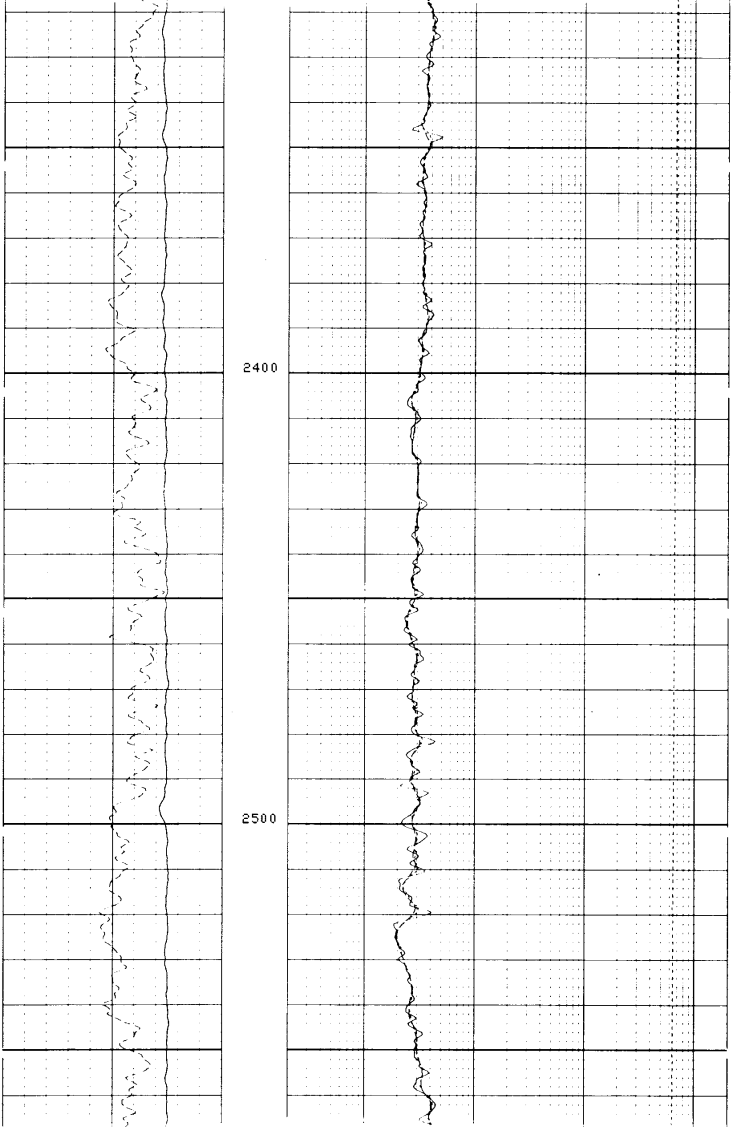
TAPE NOT MADE

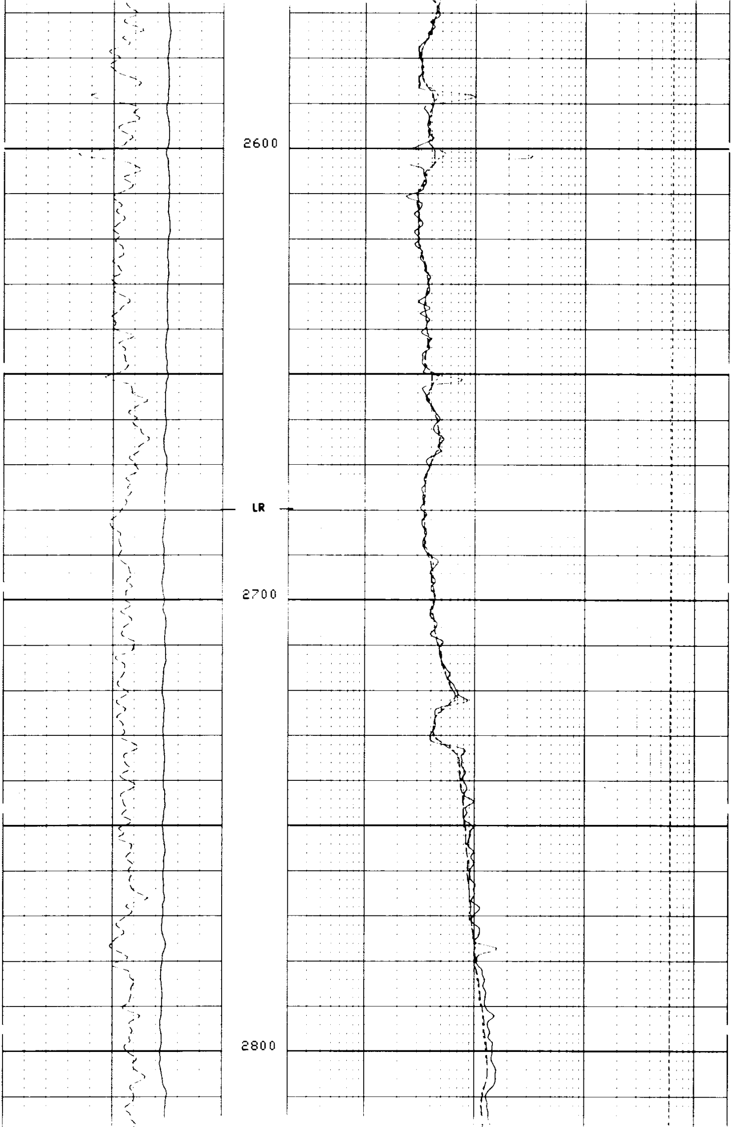
Curve	Left	Right
TENS(LB)	5000.0	0.0
ILD (OHMM)	.20000	2000.0
ILM (OHMM)	.20000	2000.0
SFLU(OHMM)	.20000	2000.0
GR (GAPI)	0.0	150.00
SP (MV)	-100.0	0.0

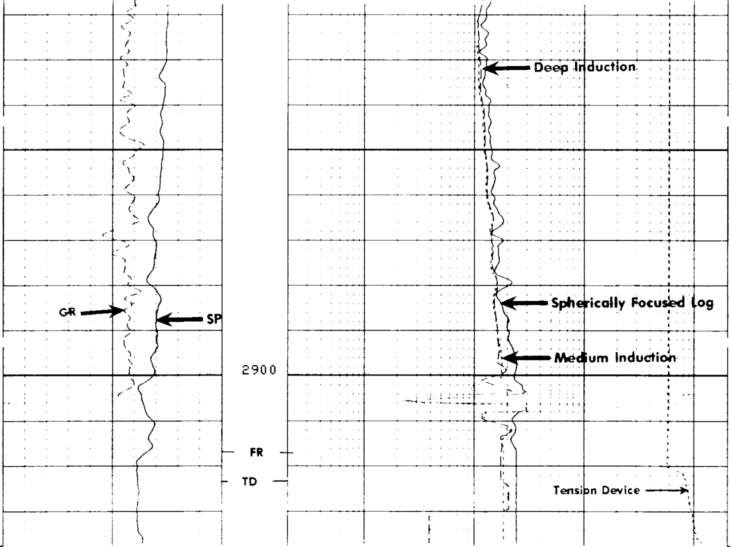
FILE 6 15-NOV-85 14:00
DATA ACQUIRED 15-NOV-85 13:47











```
                FILE     6       15-NOV-85 13:59
                DATA ACQUIRED    15-NOV-85 13:28
```

```
                                                       TENS(LB   )
                                                  5000.0                0.0
                                              ILD (OHMM)
                                 .20000                              2000.0
        GR   (GAPI)                           ILM (OHMM)
0.0               150.00         .20000                              2000.0
        SP   (MV   )                          SFLU(OHMM)
-100.0               0.0         .20000                              2000.0
```

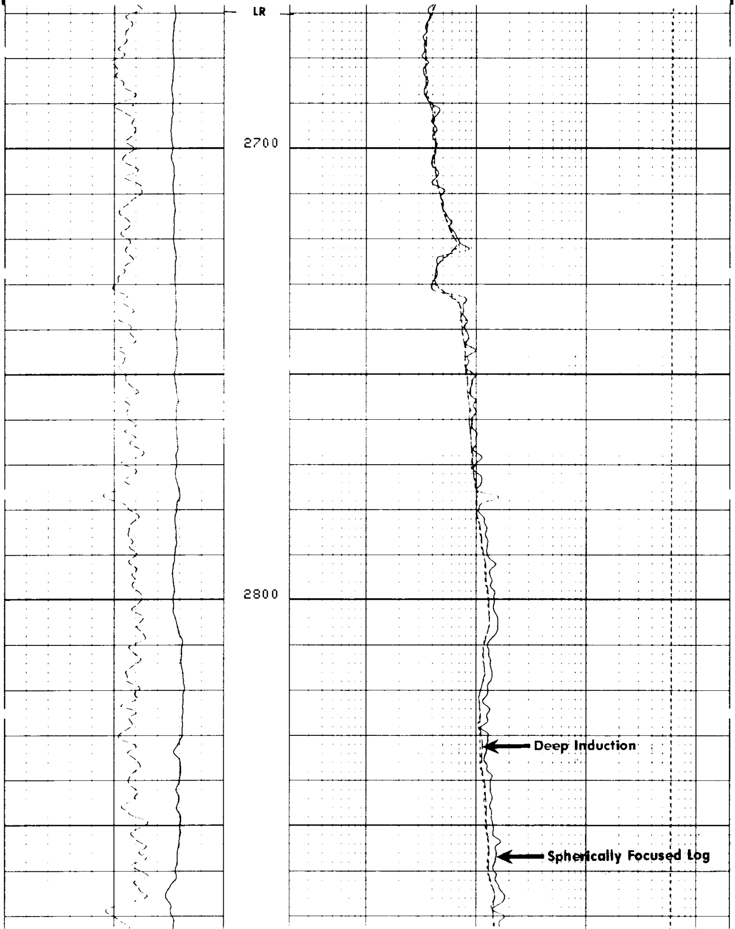
```
                 SENSOR MEASURE POINT TO TOOL ZERO

        ILD    9.4   FEET                        GR    32.9   FEET
        ILM    5.7   FEET                        SFL    6.4   FEET
        SPAR   2.5   FEET                        SP     2.5   FEET
        TENS   2.5   FEET
```

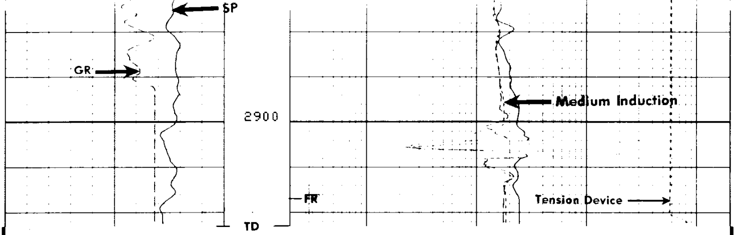
```
                              PARAMETERS

        NAME   VALUE     UNIT                     NAME   VALUE     UNIT

        SBR   1.00000    OHMM                     DSEC 6.70000     MMHO
        BHS   OPEN                                MSEC 6.00000     MMHO
        DO    0.0        F                        BS   6.00000     IN
        PP    NORM                                SPDR .0050000

                          TAPE NOT MADE
```

TENS(LB)
5000.0 0.0
ILD (OHMM)
.20000 2000.0
GR (GAPI) ILM (OHMM)
0.0 150.00 .20000 2000.0
SP (MV) SFLU(OHMM)
-100.0 0.0 .20000 2000.0

REPEAT SECTION

FILE 5 15-NOV-85 13:58
DATA ACQUIRED 15-NOV-85 13:25





```
FILE      5          15-NOV-85 13:58
DATA ACQUIRED        15-NOV-85 13:20
```

REPEAT SECTION

```
                                                              TENS(LB   )
                                                        5000.0                 0.0
                                                 ILD (OHMM)
                                  .20000                                     2000.0
      GR   (GAPI)                                ILM (OHMM)
0.0                150.00         .20000                                     2000.0
      SP   (MV   )                               SFLU(OHMM)
-100.0               0.0          .20000                                     2000.0
```

```
                 SENSOR MEASURE POINT TO TOOL ZERO

        ILD    9.4   FEET                      GR    32.9   FEET
        ILM    5.7   FEET                      SFL    6.4   FEET
        SPAR   2.5   FEET                      SP     2.5   FEET
        TENS   2.5   FEET
```

```
                              PARAMETERS

        NAME   VALUE     UNIT                    NAME   VALUE      UNIT

        SBR   1.00000    OHMM                    DSEC 6.70000     MMHO
        BHS   OPEN                               MSEC 6.00000     MMHO
        DO    0.0        F                       BS    6.00000     IN
        PP    NORM                               SPDR .0050000

                           TAPE NOT MADE
```

```
              BEFORE SURVEY CALIBRATION SUMMARY


   PERFORMED:      85/11/15
   PROGRAM FILE: ISN    (VERSION    26.2    83/11/17)


 DITD                ELECTRONICS CALIBRATION SUMMARY

              MEASURED                     CALIBRATED
            ZERO    PLUS                 ZERO      PLUS          UNITS
    ILD       .0    561.6                 0.0      505.2          MMHO
    ILM       .0    557.1                 0.0      498.3          MMHO
    SFL      2.7    519.5                 0.0      500.0          MMHO

 ILD  SONDE ERROR CORRECTION :         6.7 MMHO
 ILM  SONDE ERROR CORRECTION :         6.0 MMHO


 SGTE                DETECTOR CALIBRATION SUMMARY

              MEASURED
            BKGD    JIG          CALIBRATED          UNITS
     GR      54     212             165              GAPI
```

```
                         FILE     9       15-NOV-85 13:55


               AFTER SURVEY TOOL CHECK SUMMARY


   PERFORMED:      85/11/15
   PROGRAM FILE: ISN    (VERSION     26.2     83/11/17)


 DITD                       TOOL   CHECK

                     ZERO                          PLUS
             BEFORE        AFTER           BEFORE       AFTER     UNITS
    ILD        0.0          -.0            505.2        502.2     MMHO
    ILM        0.0          -.0            498.3        495.8     MMHO
    SFL        0.0         -2.2            500.0        499.0     MMHO

 ILD  SONDE ERROR CORRECTION :         6.7 MMHO
 ILM  SONDE ERROR CORRECTION :         6.0 MMHO

                         FILE     8       15-NOV-85 13:54


                    SHOP SUMMARY


    PERFORMED:     15-OCT-85 11:1[illegible]
    PROGRAM FILE: SHOP    (VERSION     18.15    85/01/0[illegible])


  DITD                ELECTRONICS CALIBRATION SUMMARY

                    [illegible]                           TOOL CHECK
                MEASURED            CALIBRATED            CALIBRATED
              ZERO     PLUS       ZERO      PLUS        ZERO        PLUS    UNITS
     ILD    -1[illegible].3    [illegible]5.7        .    [illegible]        [illegible]         505.5   MMHO
     ILM     -[illegible].7    [illegible]50.[illegible]        .    [illegible].0        0.0         498.7   MMHO
  ILD  SONDE ERROR CORRECTION :         6.[illegible] MMHO
  ILM  SONDE ERROR CORRECTION :         6.0 MMHO

                     [illegible]
```