ATLAS
WIRELINE
SERVICES

VERTILOG®

FILE NO.

API NO.

5" = 100'

COMPANY OREGON NATURAL GAS CORP

WELL IW 42[illegible]-10

FIELD MIST

COUNTY COLUMBIA STATE OR.

LOCATION:
451' W & 221' N
FROM THE E 1/4 CORNER OF

SEC 10 TWP 6N RGE 5W

OTHER SERVICES
NONE

PERMANENT DATUM GL ELEV. 804.38

LOGGING MEASURED FROM KB 11.4' FT. ABOVE P.D.

DRILLING MEASURED FROM KB

ELEVATIONS
KB 815.78
DF
GL 804.38'

DATE	8/2/88	
RUN		
SERVICE ORDER	159032	
DEPTH-DRILLER	1931'	
DEPTH-LOGGER	1827'	
BOTTOM LOGGED INTERVAL	1824'	
TOP LOGGED INTERVAL	20'	
TYPE FLUID IN HOLE	KCL HEC	
SALINITY PPM CL.	-	
DENSITY LB/GAL.	8.6	
LEVEL	FULL	
MAX. REC. TEMP. DEG. F	-	
OPR. RIG TIME	1 HR.	
EQUIP. NO. / LOC.	HL 6406 / SAC	
RECORDED BY	B. WELCH	
WITNESSED BY	MR. THOMAS	

BOREHOLE RECORD

NO.	BIT	FROM	TO

FOLD HERE

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASURMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

Western Atlas
International
A Litton/Dresser Company

ATLAS
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CASING RECORD

SIZE	WGT	FROM	TO
13 3/8"		SURF	532'
8 5/8"	32	SURF	2065'
5 1/2"		2002'	2189'
5 1/2"	15	SURF	1930'

REMARKS RUN (1)

G001 REV 10/87 USED FOR DATA ACQ
SURF COMMAND INPUT AT 1818'

EQUIPMENT DATA

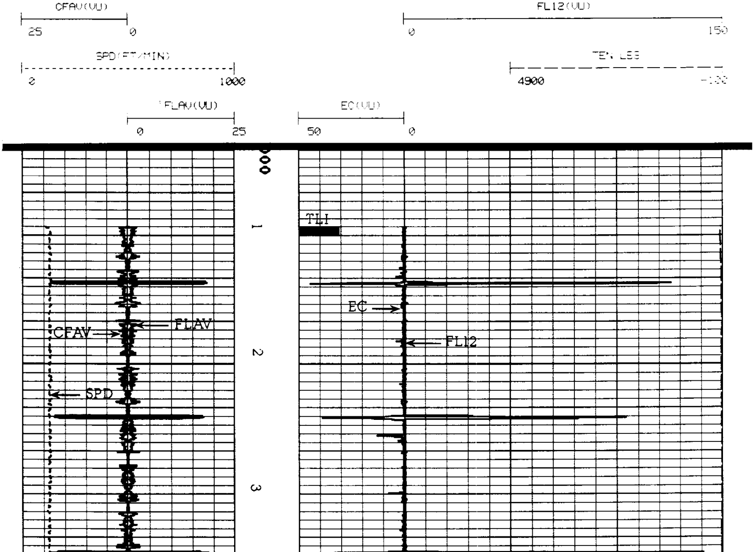
RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	VRT	55001	2905	CENT

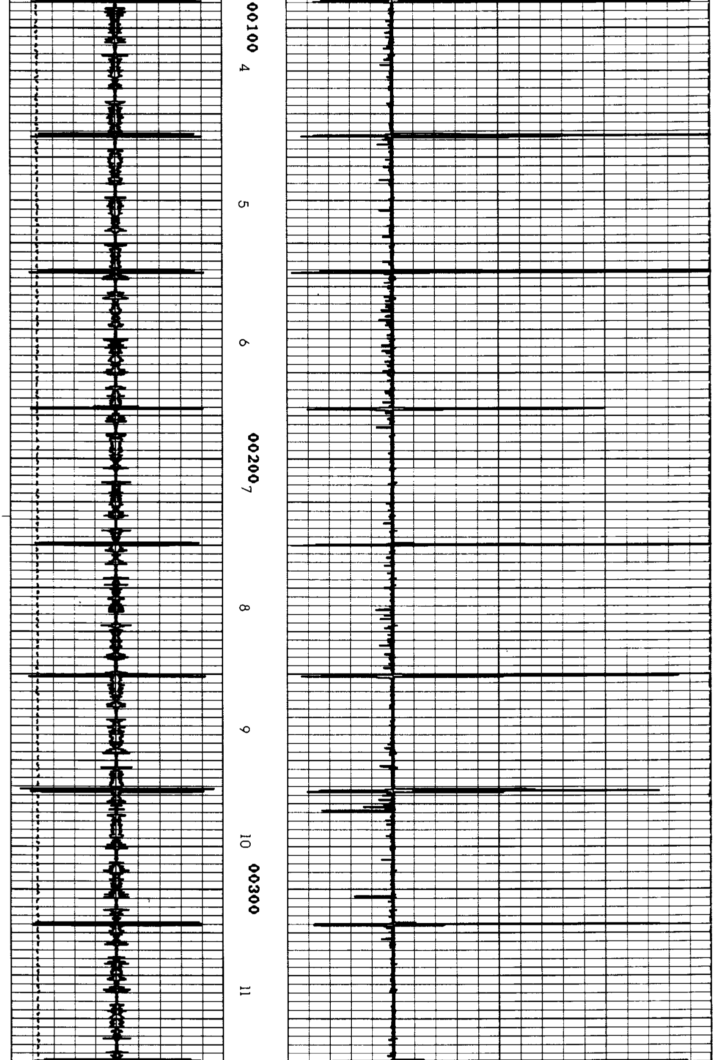
PARAMETERS

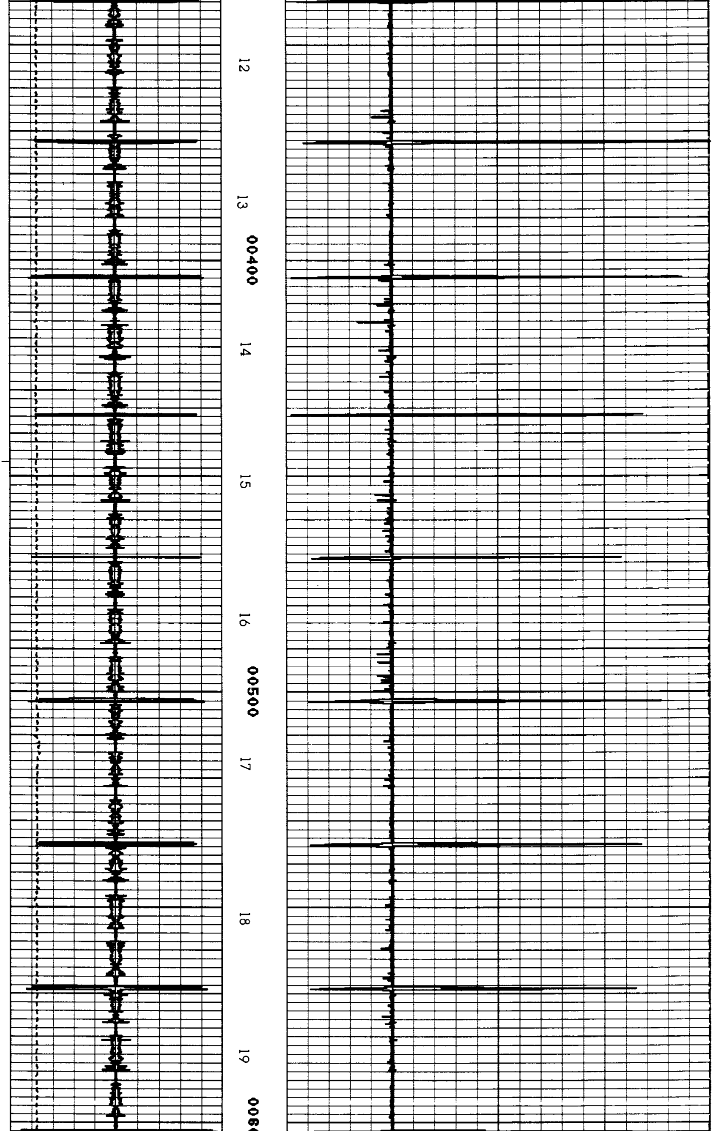
*** NONE ***
DISPLAY SCALE CHANGES

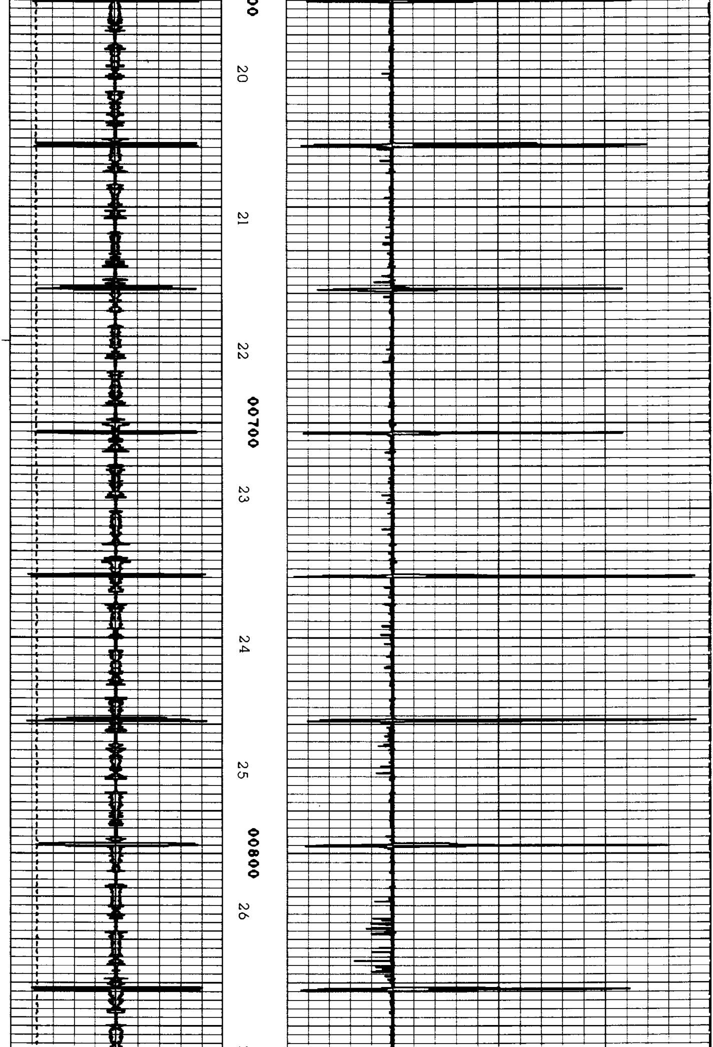
*** NONE ***

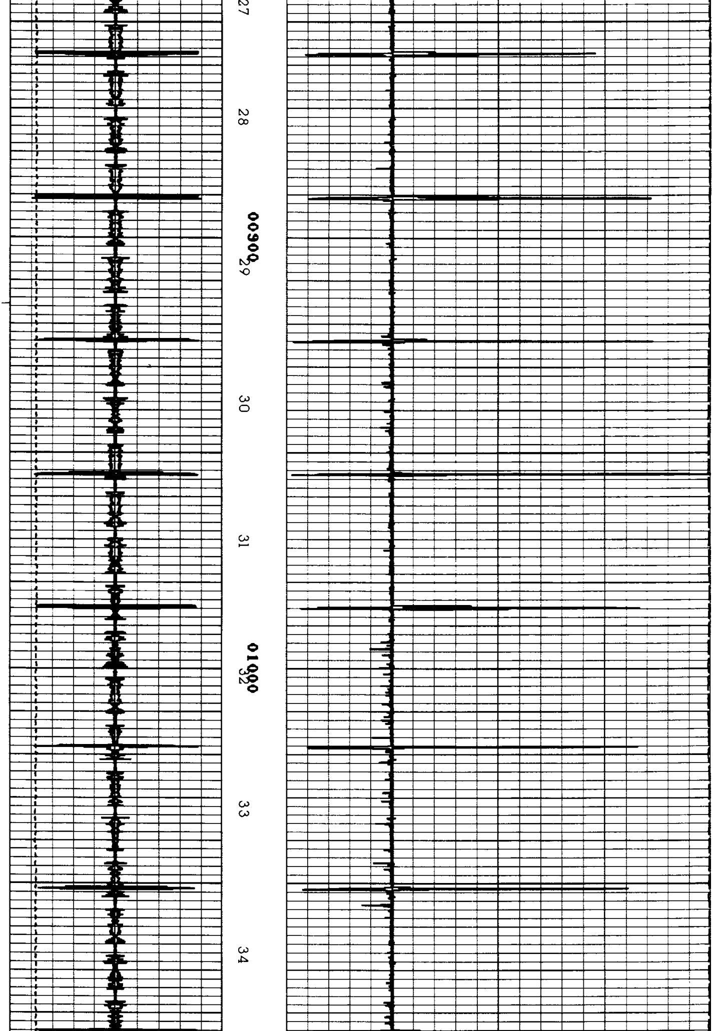
COMPANY: OREGON NATURAL GAS CORP
WELL NAME: IW 42C-10
SERVICE: KC452A
FILE: 4
DATE: 8/ 5/88
REVISION: FSYSAL REV GS08 VER 2
RUN: 1
TRIP: 1
TIME: 10:42:56
MODE: PLAYBACK

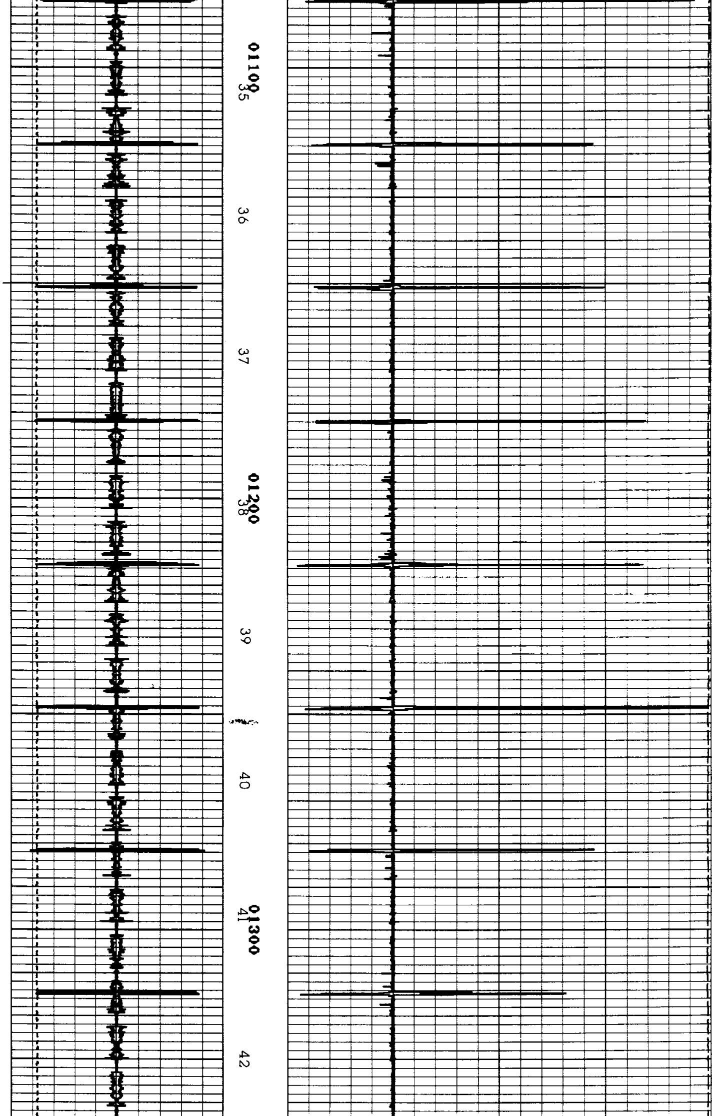


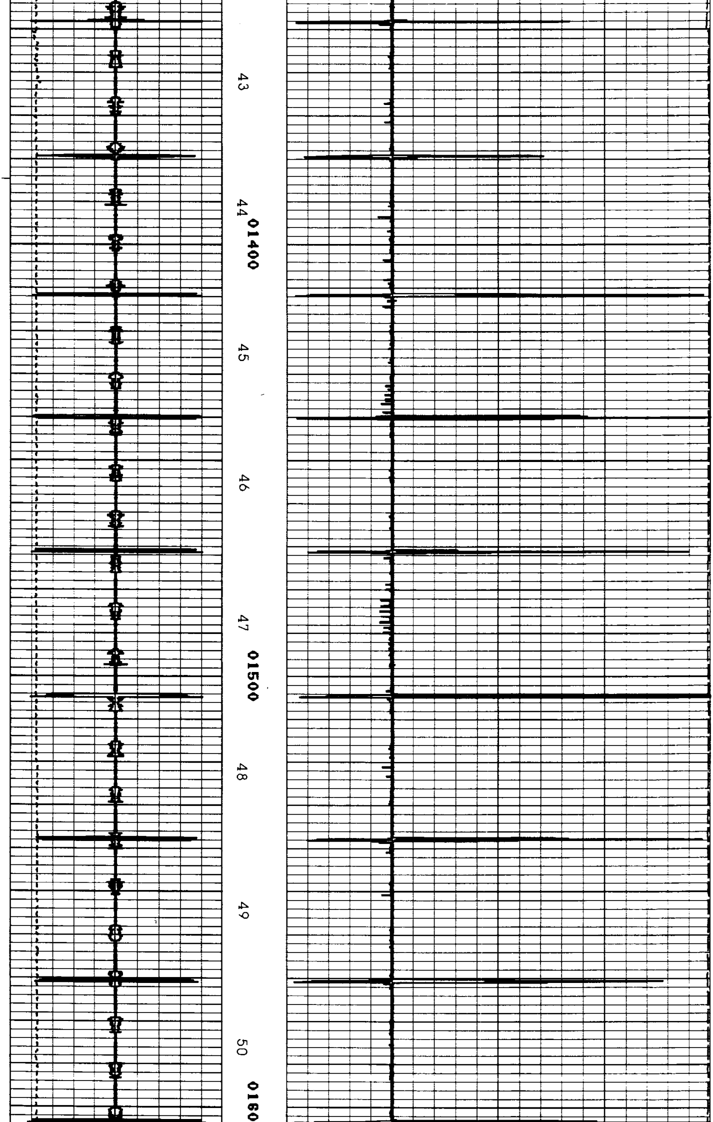


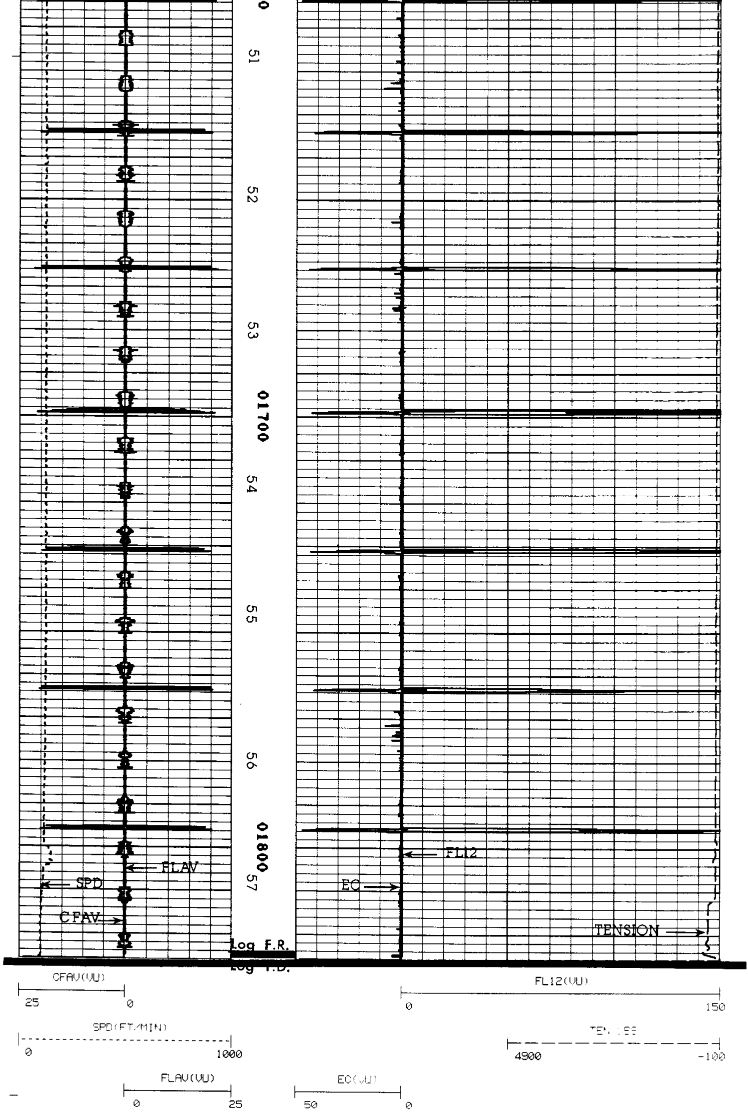












PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: OREGON NATURAL GAS CORP

RUN: 1

WELL NAME: IW 42C-10

TRIP: 1

SERVICE: KC452A

FILE: 1

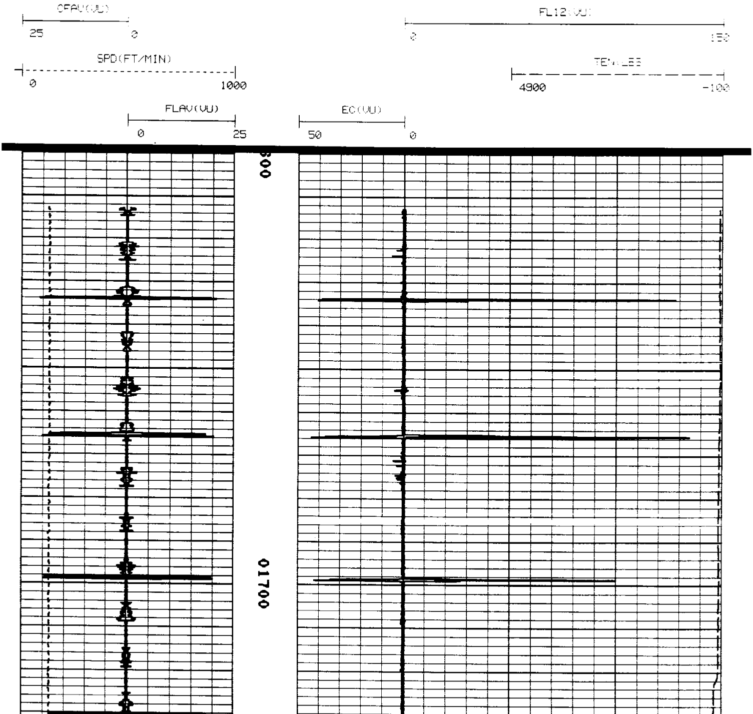
DATE: 8/ 5/88

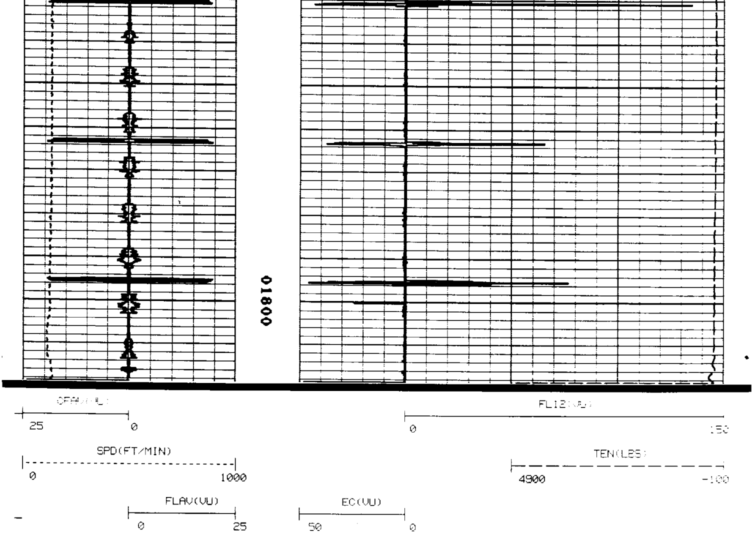
TIME: 10:27:11

REVISION: FSYSAL REV GS08 VER 2

REPEAT SECTION

MODE: PLAYBACK





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*****************************************
*                                       *
*          CALIBRATION SUMMARY          *
*  DATE 08/05/88         TIME 11:26:58  *
*  RUN  1                TRIP 1         *
*                                       *
*****************************************


      LOG NAME VRT     ASSET NO. 5.5 OD    UNIT NO. HL 6406
   CALIBRATION ENTERED ON  08/05/88 AT 11:09:30            2905
                           PIPE O.D.  =  5.5 A¥

 CURVE   MILLIVOLTS      SCALING FACTORS     ENGINEERING VALUES   UNIT
           LOW    HIGH    ADD.     MULT.       LOW        HIGH
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      DATE 08/01/88          CALIBRATION          TIME 12:06:52

 FL1         3.   1010.   0.000    0.0732      0.029     10.102 VU
 FL2      -216.    997.   0.000    0.0732     -2.159      9.972 VU
 EC         34.   1988.   0.000    0.0366      0.172      9.938 VU
 FLAV        5.    165.   0.000    0.0484      0.106      3.279 VU

      DATE 08/01/88          CHANNEL SUMMARY      TIME 12:06:52

CH. NO.          FL1 (MV)        FL2 (MV)       EC (MV)       FLAV (MV)
  1               972.              E           2114.           172.
  2              1037.              E           1843.           155.
  3              1010.              E           2076.           169.
  7              1019.              E           1848.           162.
  8               981.              E           1849.           165.
  9              1042.              E           2083.           169.
  13               E              1063.         2167.           E
  14               E               963.         1938.           E
  15               E               978.         1883.           E
  19               E              1006.         1916.           E
  20               E               993.         1943.           E
  21               E               981.         2192.           E

                     AFTER LOG VERIFICATION           NOT DONE
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CHANNEL SUMMARY NOT DONE