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 E/4 CORNER OF.

SEC 10 TWP 6N RGE 5W

OTHER SERVICES
CBL/NEU

PERMANENT DATUM GL ELEV. 804.38

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

DRILLING MEASURED FROM KB

ELEVATIONS
KB 815.78'
OF
GL 804.38'

DATE	07-24-88	
RUN	1	
SERVICE ORDER	159027	
DEPTH-DRILLER	2065'	
DEPTH-LOGGER	2060'	
BOTTOM LOGGED INTERVAL	2054'	
TOP LOGGED INTERVAL	22'	
TYPE FLUID IN HOLE	GEL/DRISPAC	
SALINITY PPM CL.	-	
DENSITY LB/GAL.	10.2	
LEVEL	FULL	
MAX. REC. TEMP. DEG. F	-	
OPR. RIG TIME	1 HR	
EQUIP. NO. / LOC.	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 WIRELINE SERVICES

CASING RECORD

SIZE	WGT	FROM	TO
13 3/8"		SURF	532'
8 5/8"	32	SURF	2065'

REMARKS RUN (1)

GOO1 REV 10/87 USED FOR DATA ACQ
SURF COMMAND INPUT AT 540´

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	VRT	55001	2907	CENT

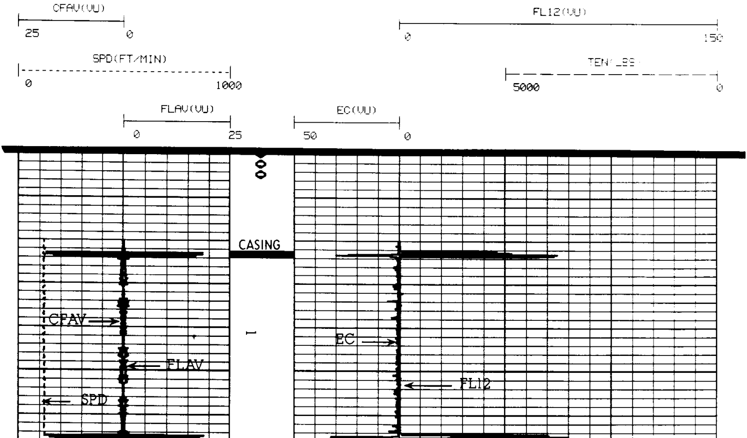
PARAMETERS

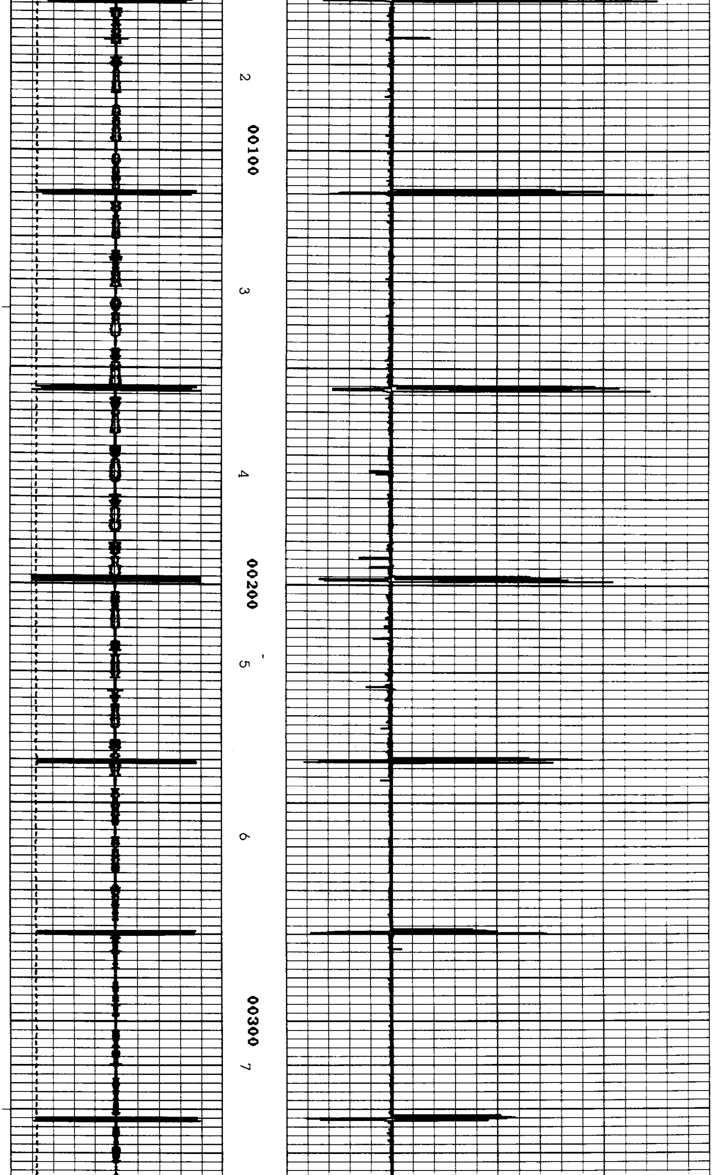
*** NONE ***

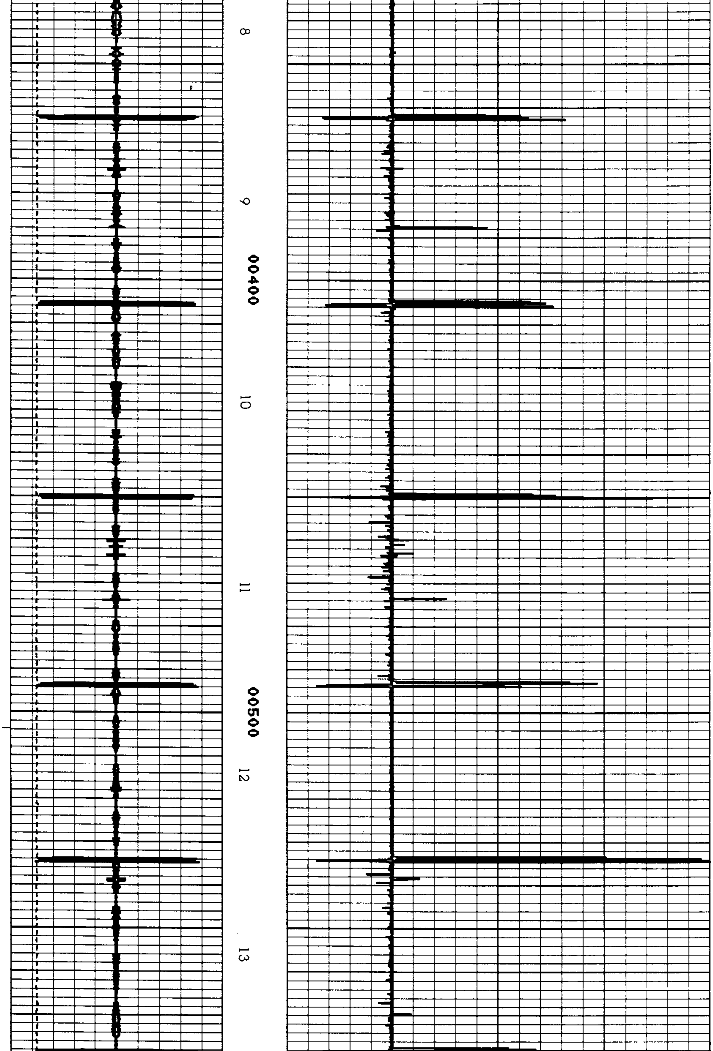
DISPLAY SCALE CHANGES

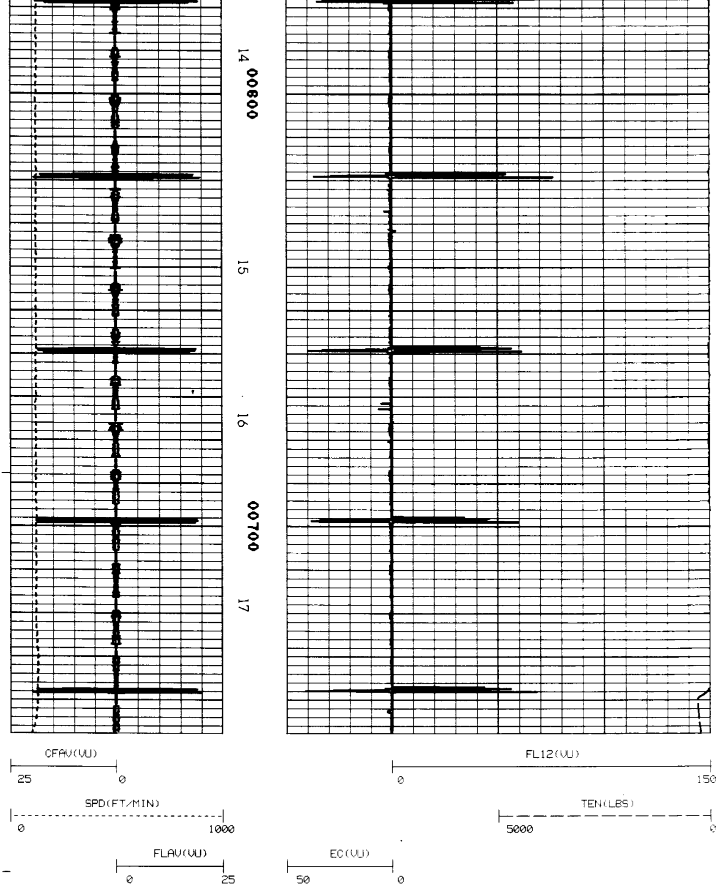
*** NONE ***

COMPANY:	OREGON NATURAL GAS CORP					RUN:	1
WELL NAME:	IW 42C-10					TRIP:	1
SERVICE:	KC422A	FILE:	2	DATE:	7/27/88	TIME:	4: 9:15
REVISION:	FSYSAL REV GS08 VER+2					MODE:	PLAYBACK









PARAMETERS

*** NONE ***
DISPLAY SCALE CHANGES

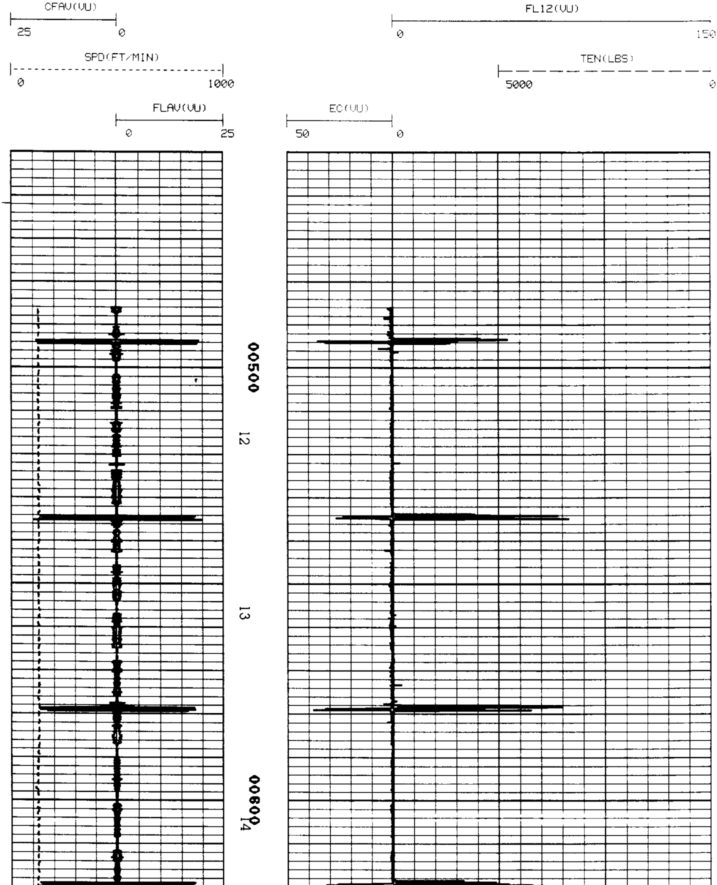
*** NONE ***

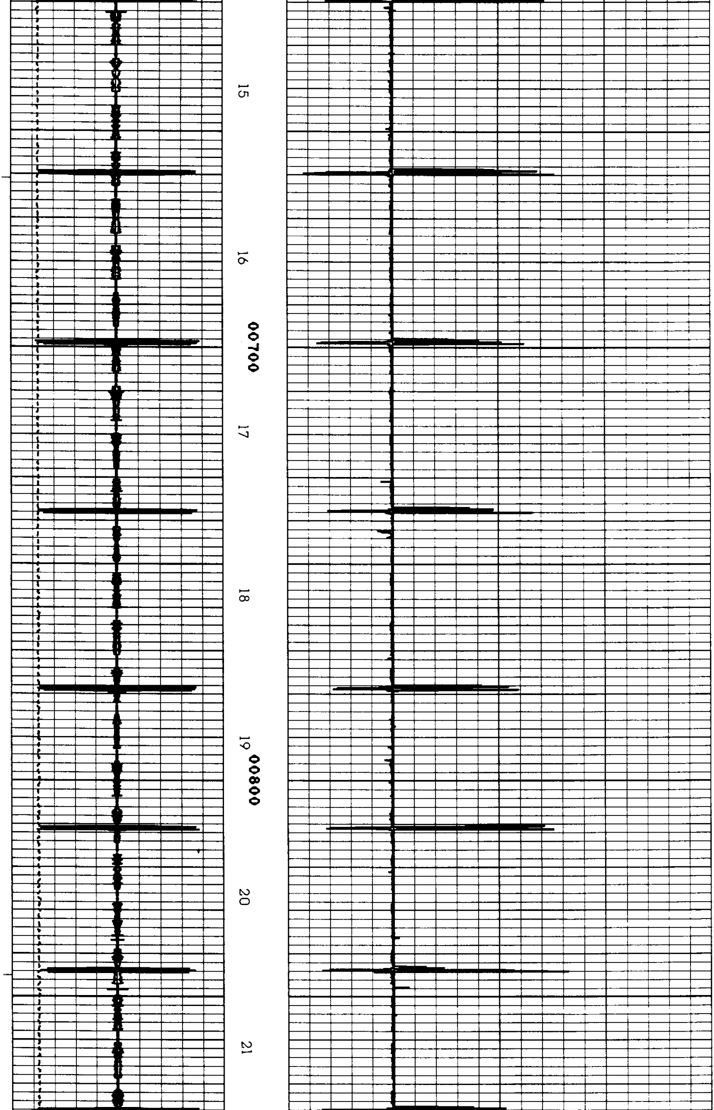
COMPANY: OREGON NATURAL GAS CORP RUN: 1

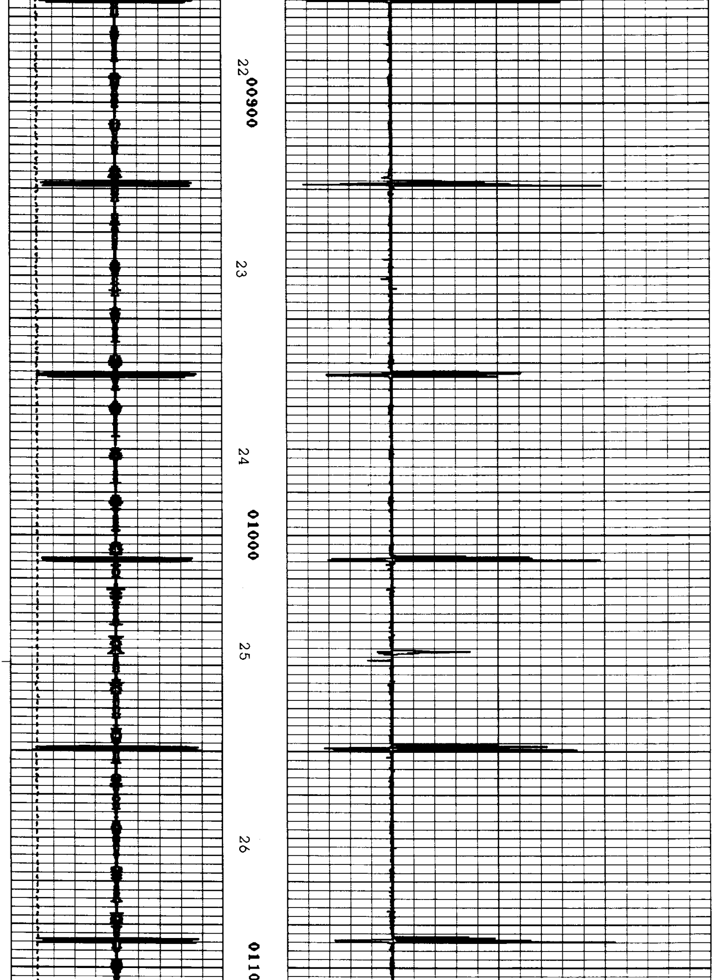
WELL NAME: IW 42C-10 TRIP: 1

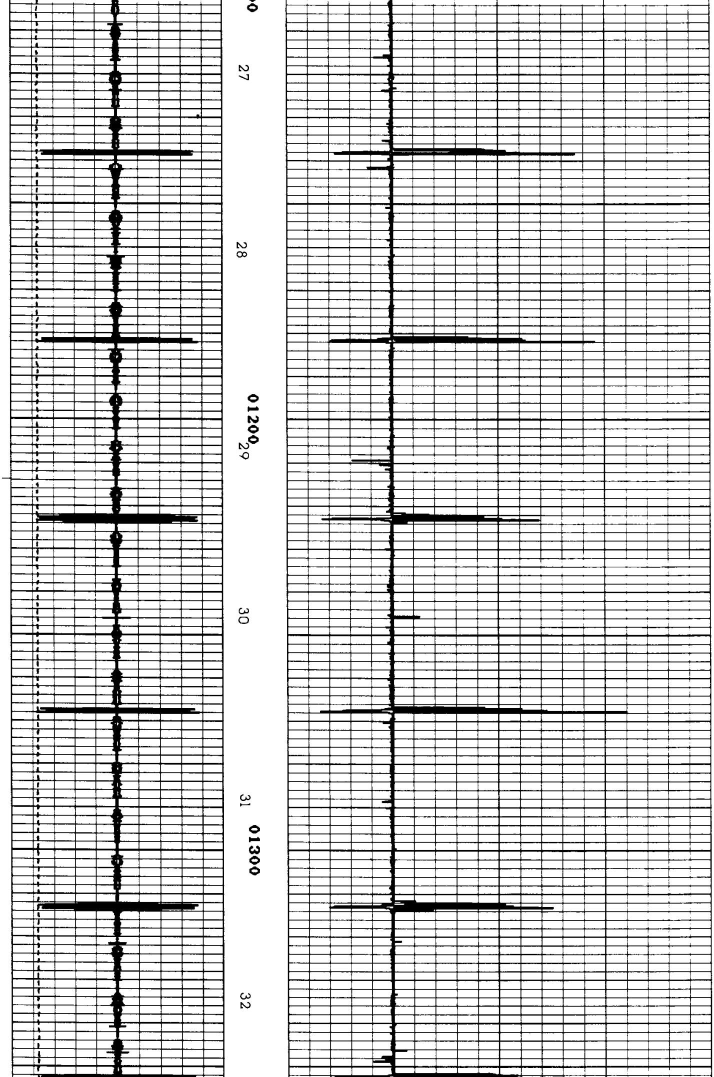
SERVICE: KC422A FILE: 1 DATE: 7/27/88 TIME: 3:53: 5

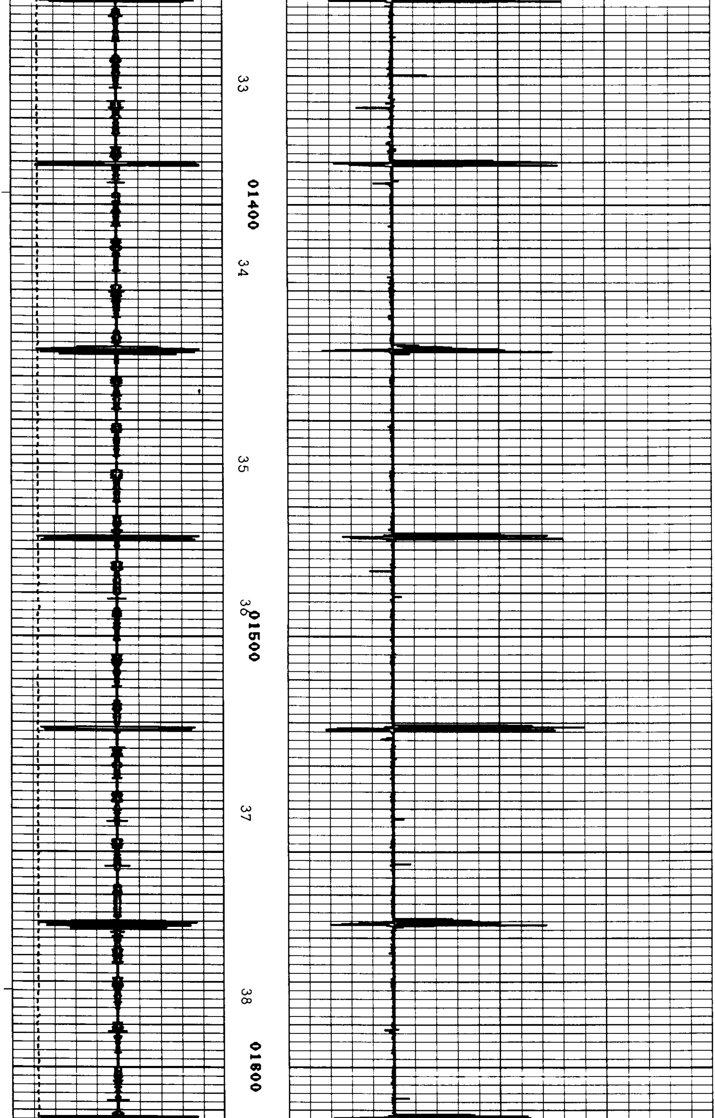
REVISION: FSYSAL REV GS08 VER+2 MODE: PLAYBACK

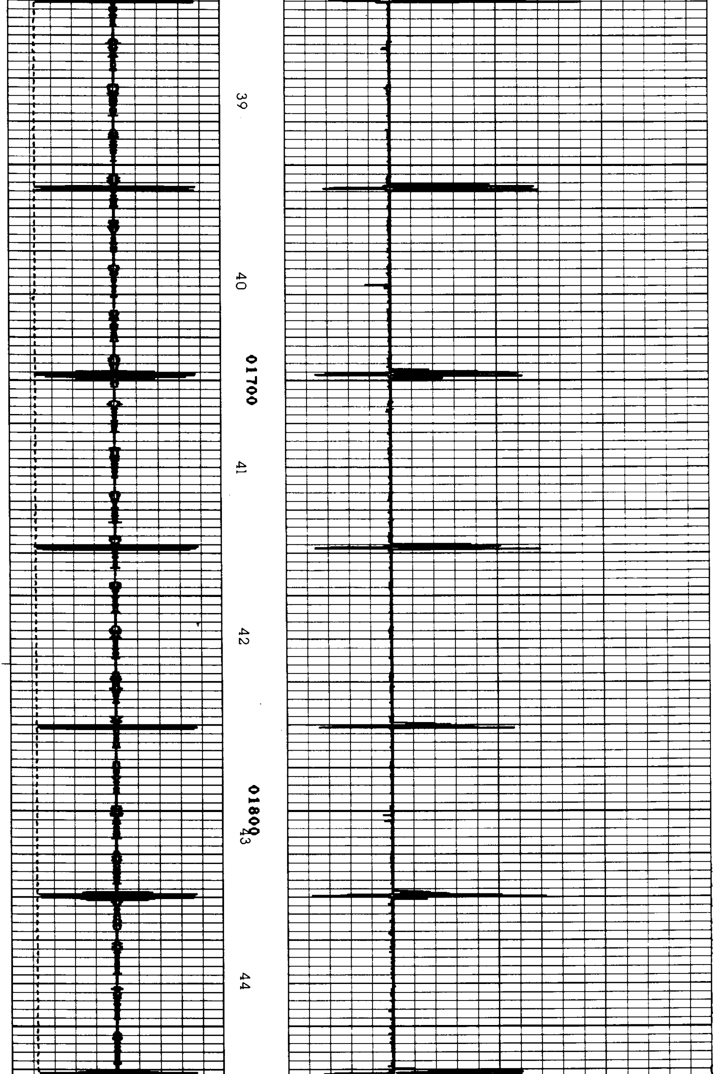


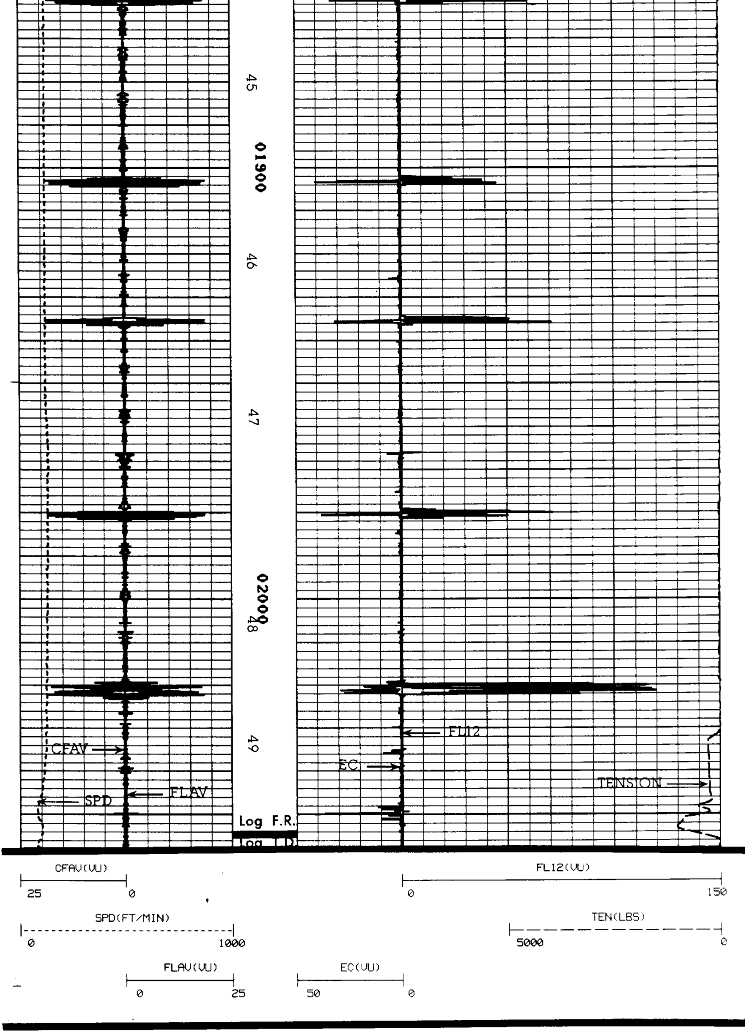












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****************************************
*                                      *
*          CALIBRATION SUMMARY         *
*  DATE 07/27/88        TIME 04:52:27  *
*  RUN  1               TRIP 1         *
*                                      *
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          LOG NAME VRT    ASSET NO. 55002    UNIT NO. 6406
      CALIBRATION ENTERED ON  07/27/88 AT 03:31:22            2907
                              PIPE O.D.  =  8.6

    CURVE   MILLIVOLTS      SCALING FACTORS     ENGINEERING VALUES    UNIT
              LOW     HIGH    ADD.     MULT.          LOW        HIGH
    ----  -------------- ------------------- --------------------- ----

         DATE 07/25/88          CALIBRATION          TIME 20:10:22

    FL1       -67.     977.    0.000     0.0732      -0.673       9.773 VU
    FL2      1085.     966.    0.000     0.0732      10.848       9.665 VU
    EC       2351.    2032.    0.000     0.0366      11.756      10.160 VU
    FLAV       13.     155.    0.000     0.0258       0.134       1.639 VU

         DATE 07/25/88          CHANNEL SUMMARY      TIME 20:10:22

 CH. NO.              FL1 (MV)         FL2 (MV)         EC (MV)         FLAV (MV)
    1                   946.             E               1858.             153.
    2                   990.             E               1858.             155.
    3                   937.             E               1881.             150.
    4                   975.             E               1831.             168.
    5                   960.             E               1887.             143.
    6                  1025.             E               1848.             163.
    7                   974.             E               1864.             147.
    8                   993.             E               1874.             152.
    9                   985.             E               1853.             157.
    10                  950.             E               1862.             158.
    11                  981.             E               1886.             155.
    12                 1013.             E               1856.             161.
    13                  E               897.             2263.             E
    14                  E               919.             2184.             E
    15                  E               991.             2174.             E
    16                  E               905.             2211.             E
    17                  E              1020.             2187.             E
    18                  E               922.             2215.             E
    19                  E              1034.             2167.             E
    20                  E               933.             2208.             E
    21                  E              1015.             2183.             E
    22                  E               975.             2221.             E
    23                  E               933.             2209.             E
    24                  E              1054.             2186.             E

                            AFTER LOG VERIFICATION          NOT DONE

                              CHANNEL SUMMARY               NOT DONE
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