ATLAS
WIRELINE
SERVICES

DUAL INDUCTION FOCUSED LOG
GAMMA RAY

FILE NO.

FIELD PRINT

API NO.

36-007-00020

FIELD COPY

COMPANY ARCO OIL AND GAS
WELL WESTPORT NO. 1 (21-33-86) OR
FIELD WILDCAT
COUNTY CLATSOP STATE OR.

LOCATION:
1227' S. & 1982' E. FROM THE NW CORNER OF:
SEC 33 TWP 8N RGE 6W

OTHER SERVICES
BHC/GR
D
SWC

PERMANENT DATUM GL ELEV. 1344.9
LOGGING MEASURED FROM KB 13' FT. ABOVE P.D.
DRILLING MEASURED FROM KB

ELEVATIONS
KB 1357.9'
DF -
GL 1344.9'

DATE	03-22-89			
RUN	1			
SERVICE ORDER	00628			
DEPTH-DRILLER	5895'			
DEPTH-LOGGER	5886'			
BOTTOM LOGGED INTERVAL	5884'			
TOP LOGGED INTERVAL	1004'			
CASING - DRILLER	9 5/8"	@ 1004'	@	@
CASING - LOGGER	1004'			
BIT SIZE	8.5"			
TYPE FLUID IN HOLE	POLY/ACRYAMIDE			
DENSITY / VISCOSITY	10.8	45		
PH / FLUID LOSS	10	5.8		
SOURCE OF SAMPLE	FLOWLINE			
RM AT MEAS. TEMP.	1.5	@ 64 DEG. F	@	@
RMF AT MEAS. TEMP.	1.4	@ 63 DEG. F	@	@
RMC AT MEAS. TEMP.	2.75	@ 70 DEG. F	@	@
SOURCE OF RMF / RMC	M	M		
RM AT BHT	.81	@ 118	@	@
TIME SINCE CIRCULATION	6 HRS			
MAX. REC. TEMP. DEG. F	118			
EQUIP. NO. / LOC.	6399	BAK.		
RECORDED BY	M. HINDS			
WITNESSED BY	MR. JACKSON			

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 MEASUREMENTS, 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

REMARKS RUN (1)

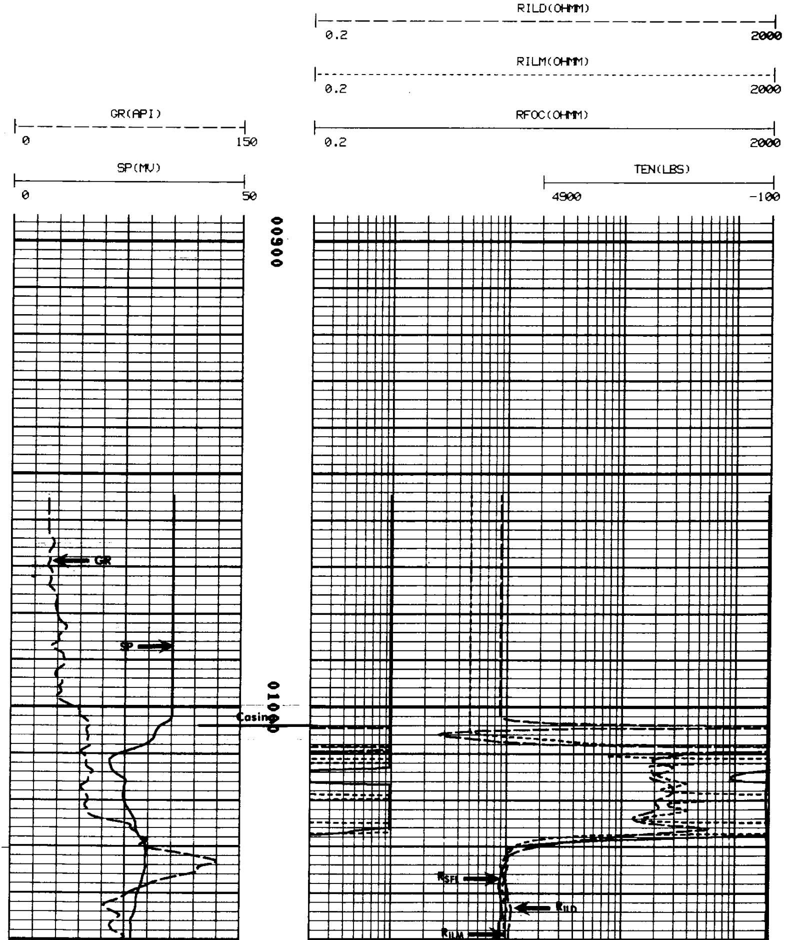
THERM. READINGS FIRST RUN 118/118
DIFL AND BHC A/L RUN IN COMBINATION.

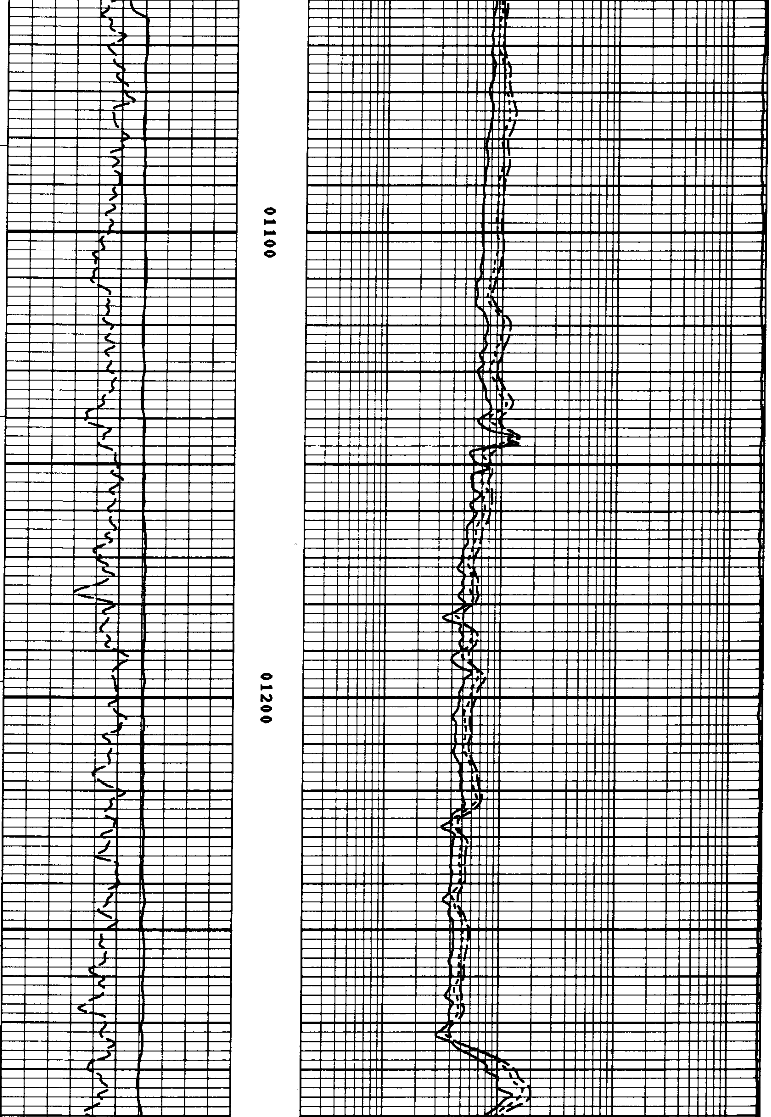
EQUIPMENT DATA

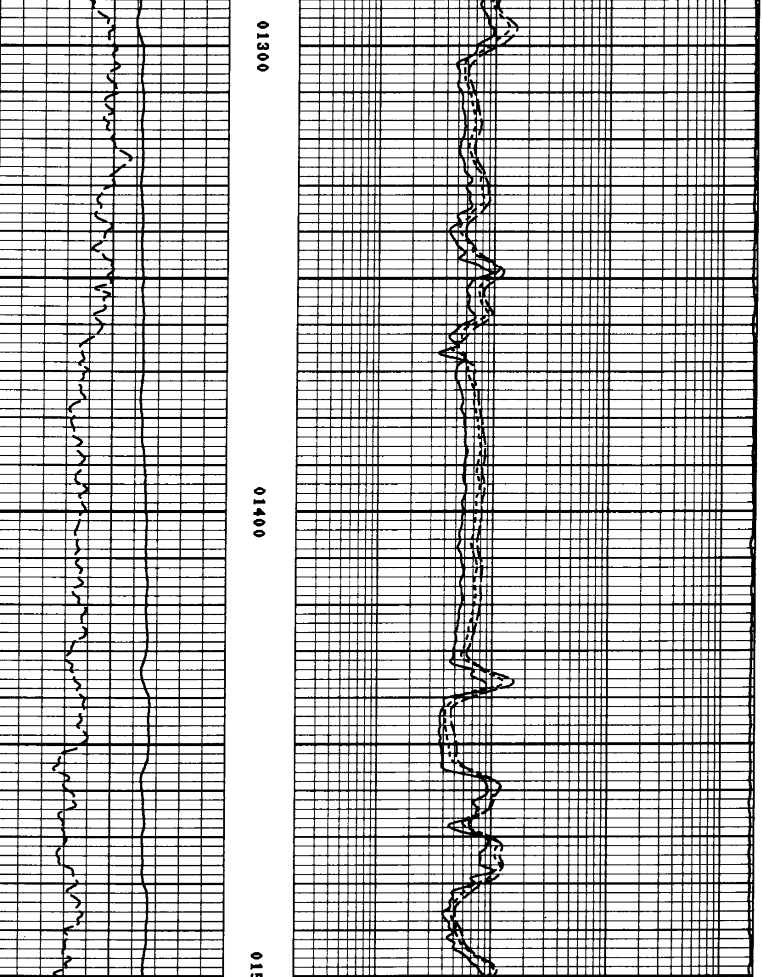
RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	DIFL	72372	1503	1.5" S.O.
1	1	AC	71565	1603	CENT.
1	1	GR	60519	1309	DECENT.
1	1	CAL	79090	4202	CENT.
1	1	PCM	80900	3506	FREE

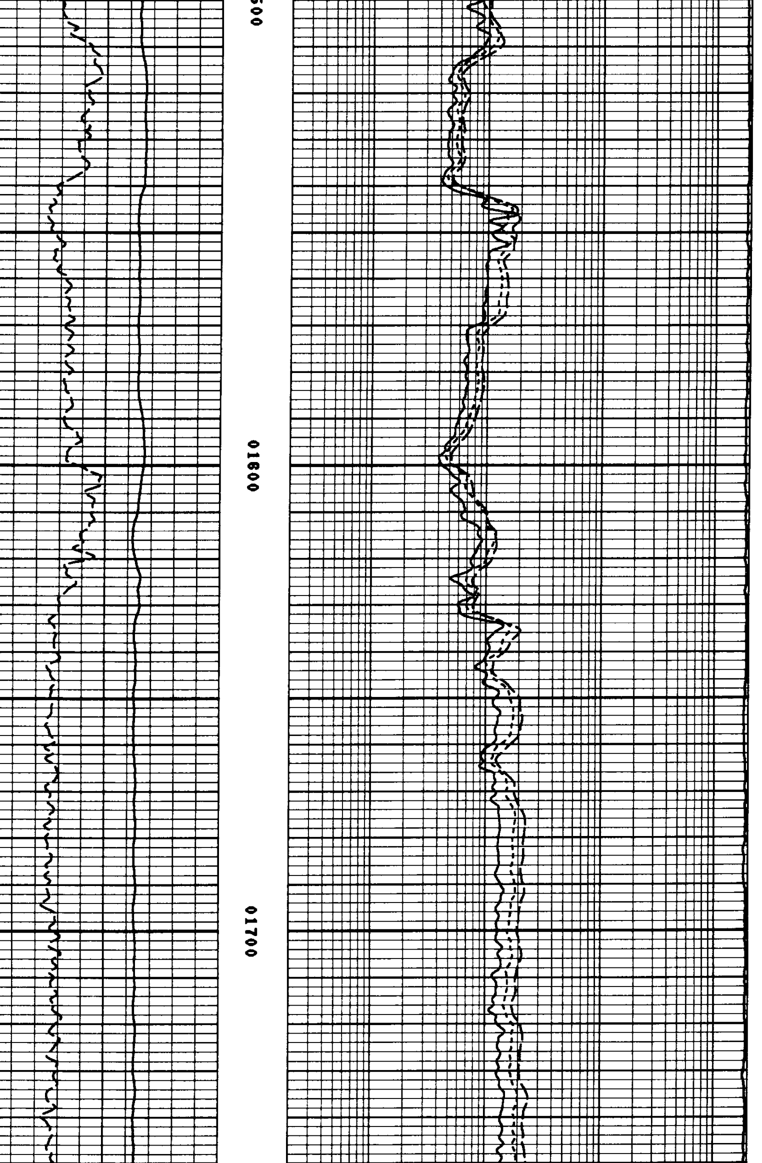
SERVICE: V S24L FILE: 4 DATE: 03/21/89 TIME: 12:22:09

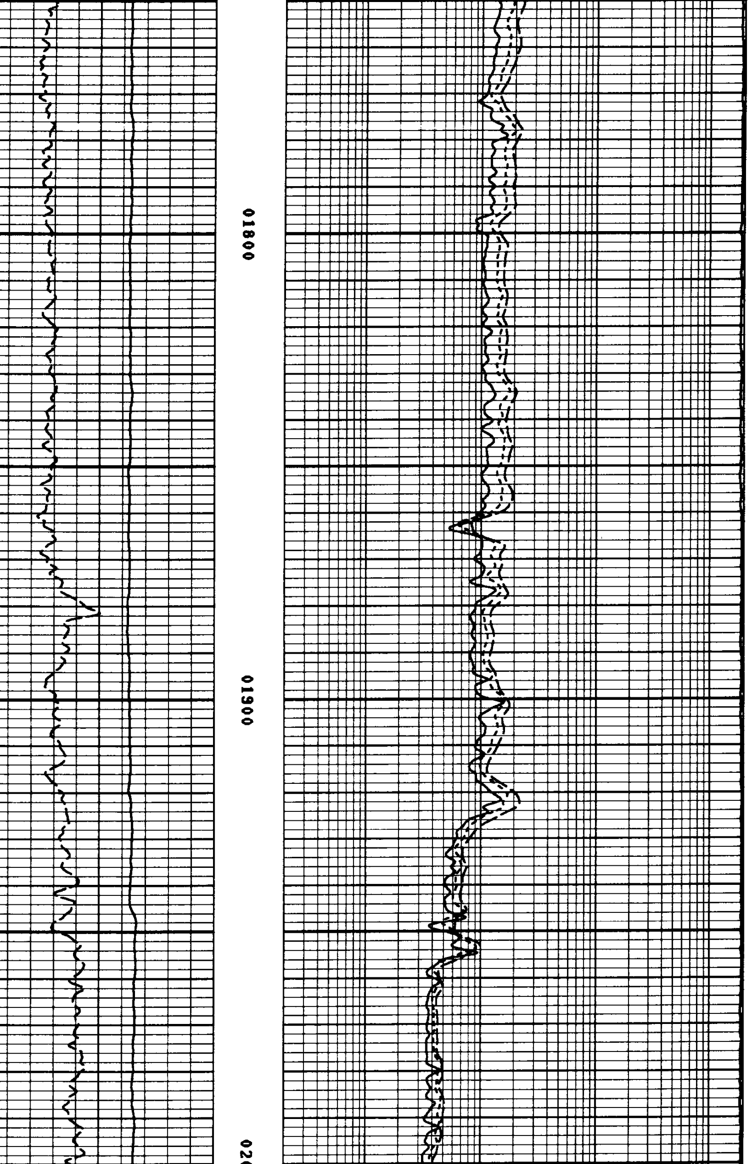
REVISION: FSYSAL REV GS08 VER 2 MODE: RECORD

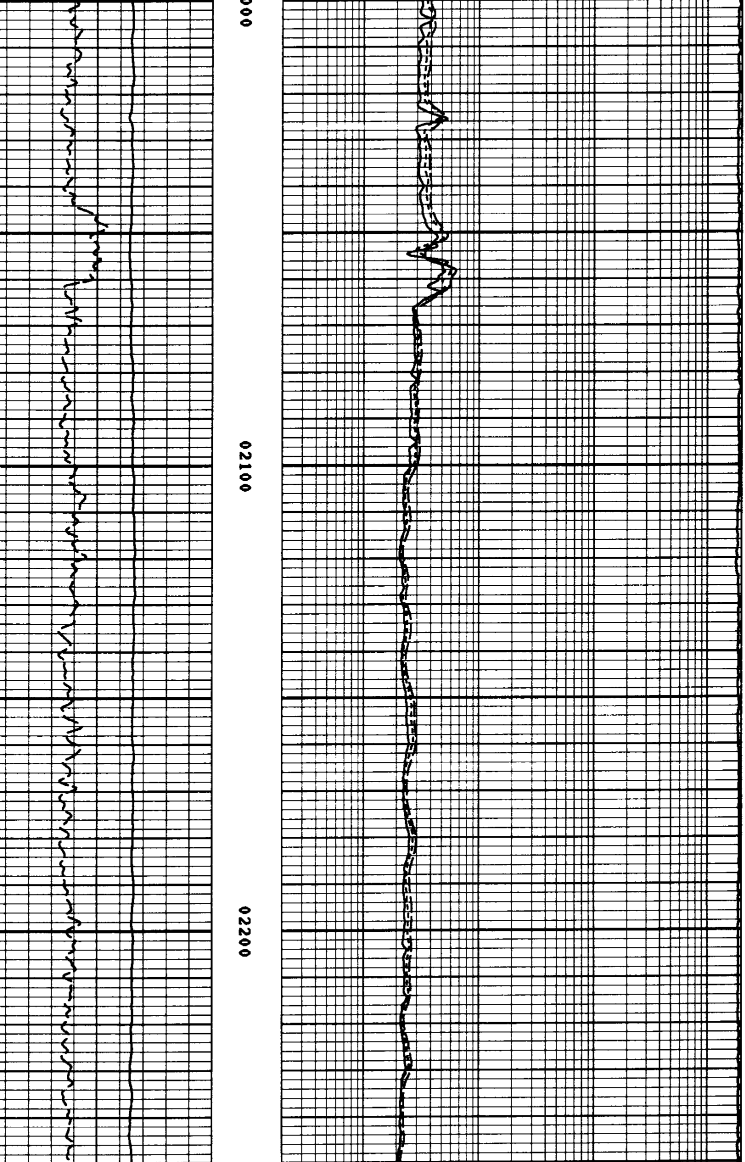


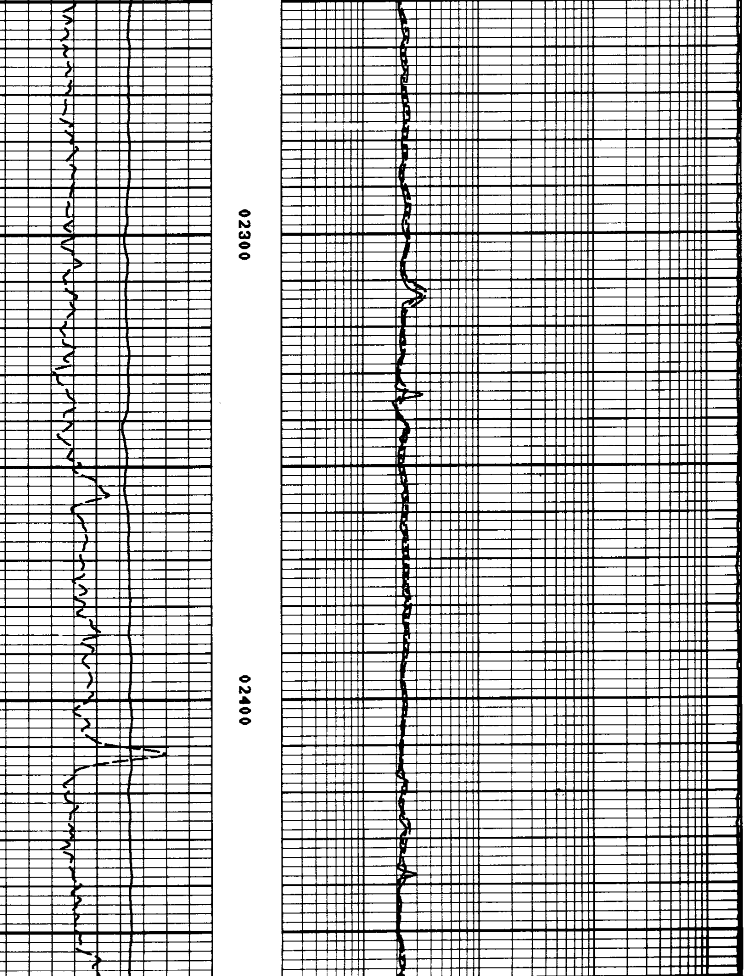


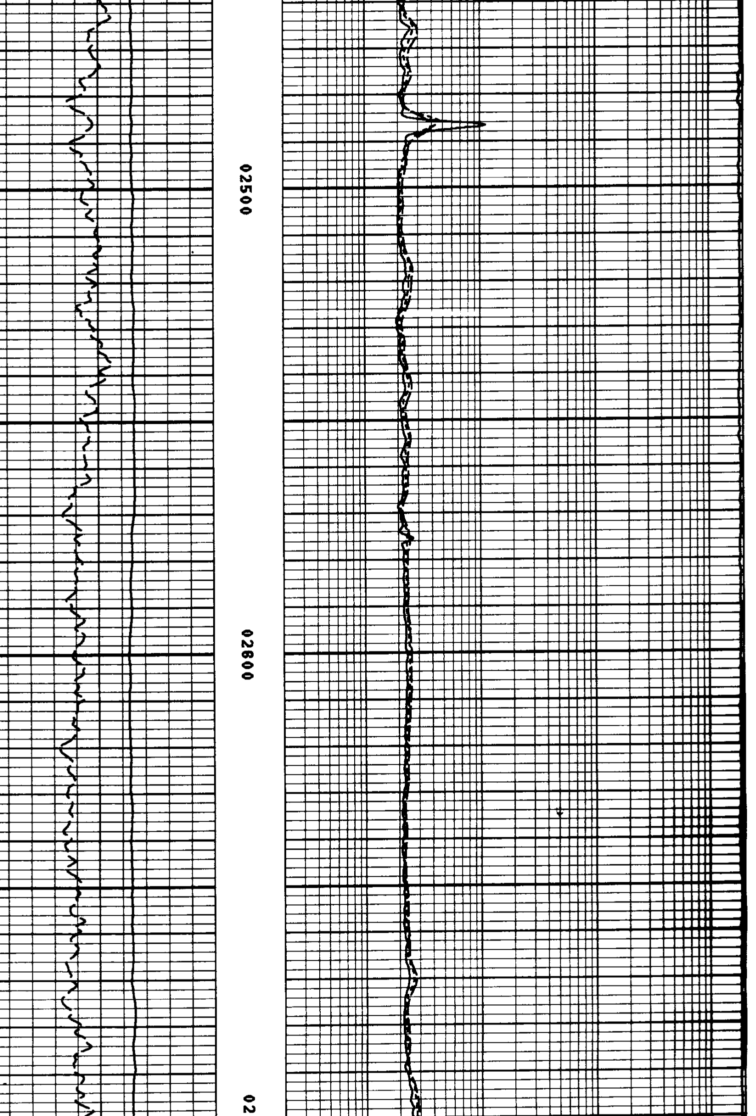


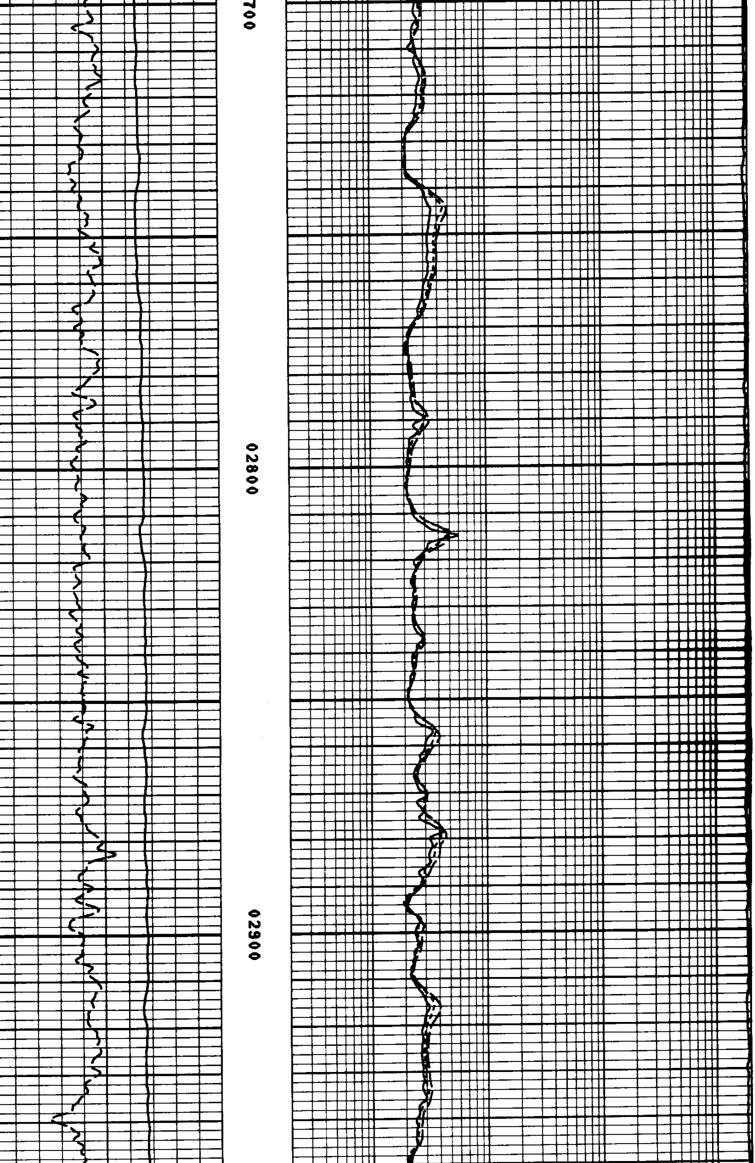


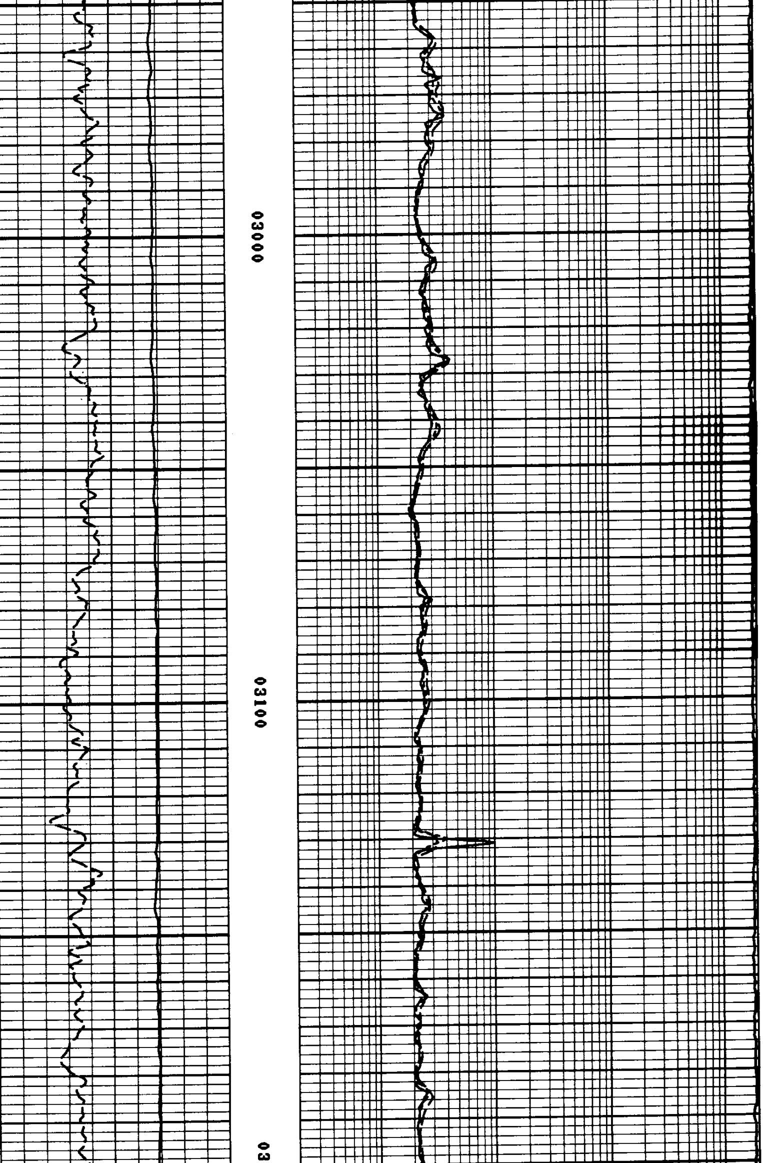


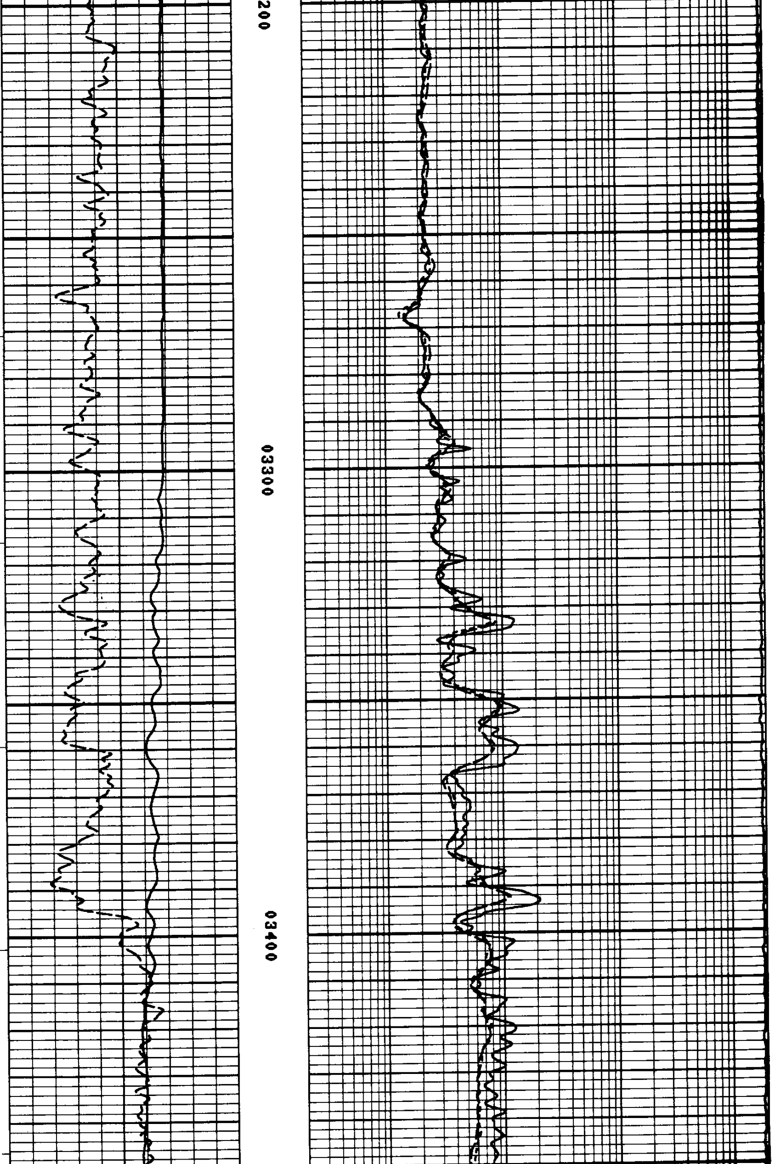


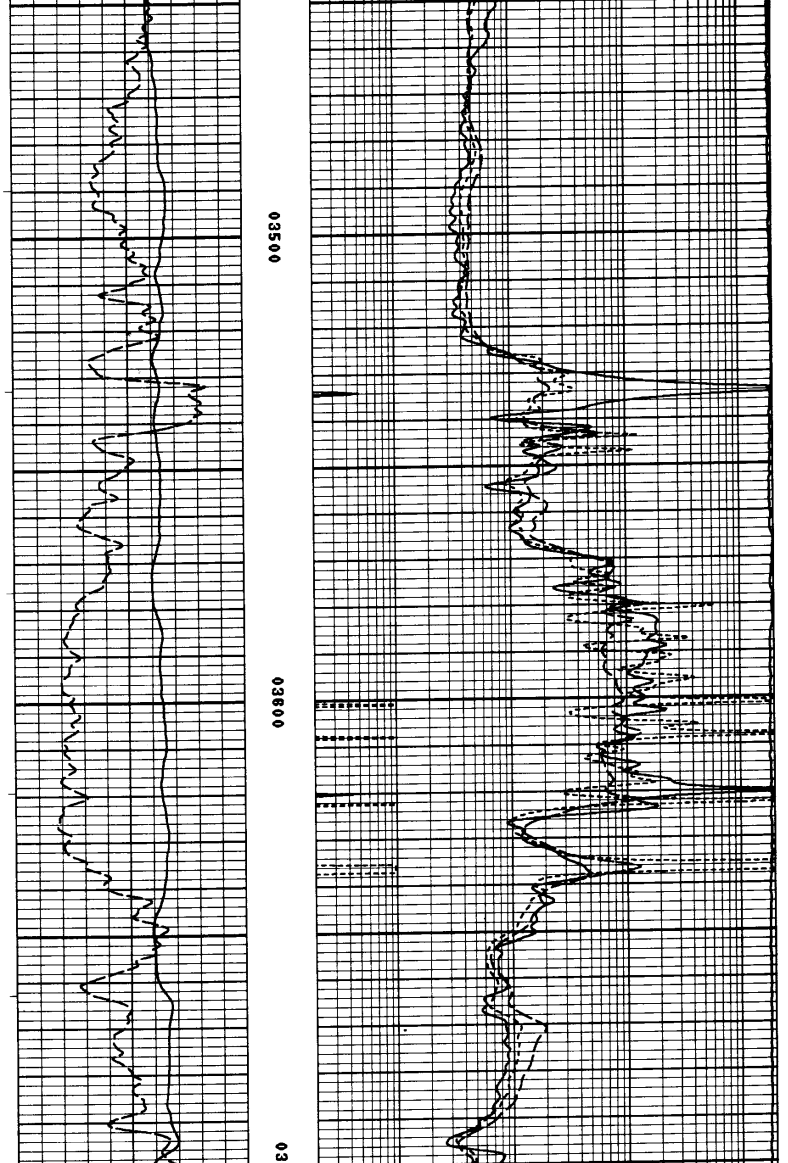


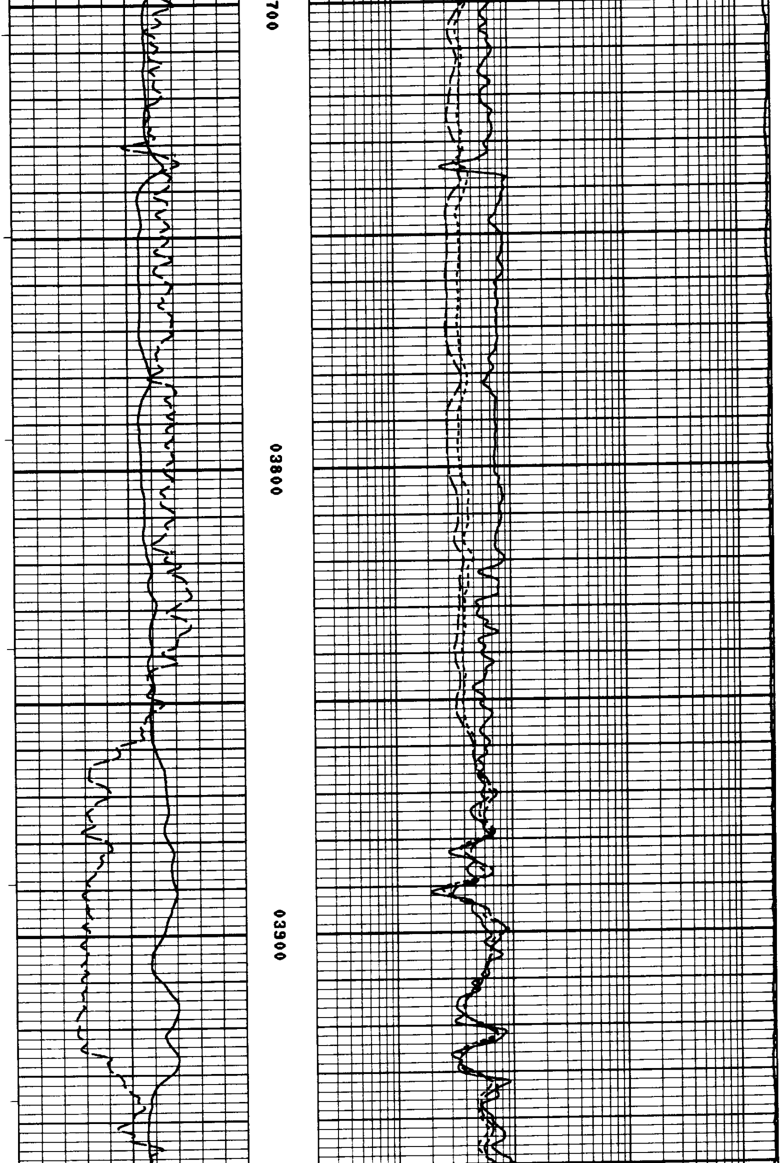


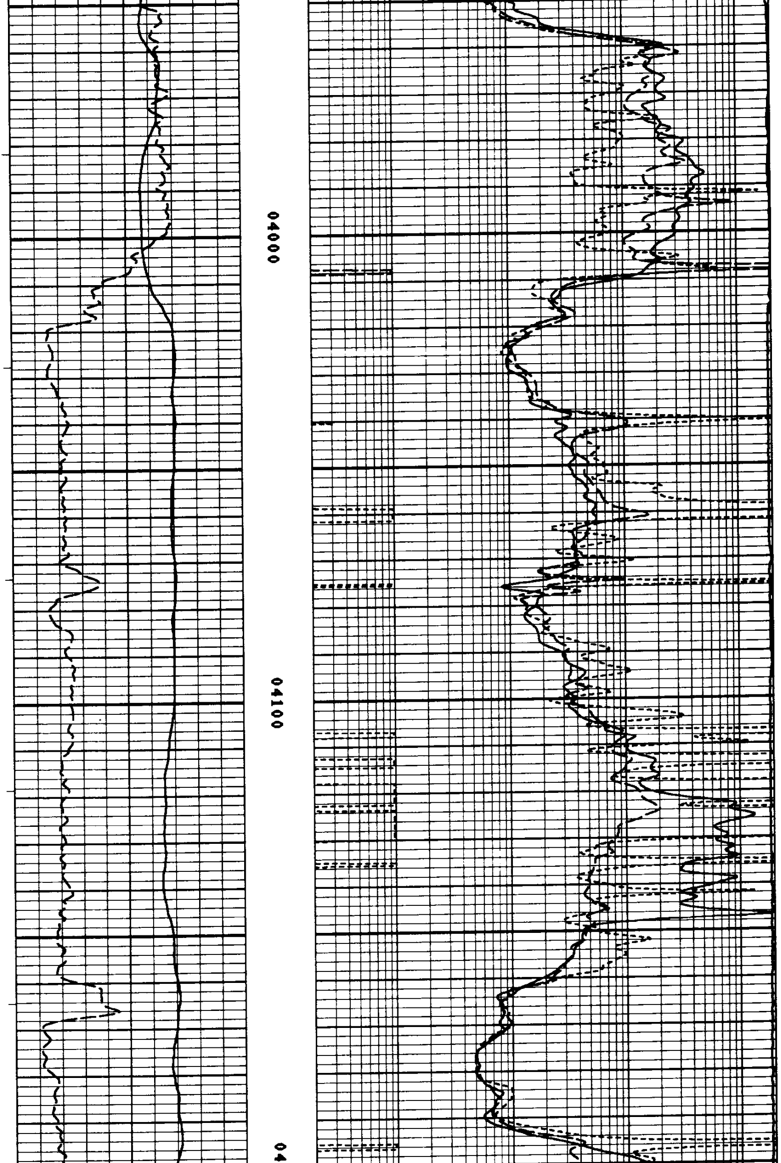


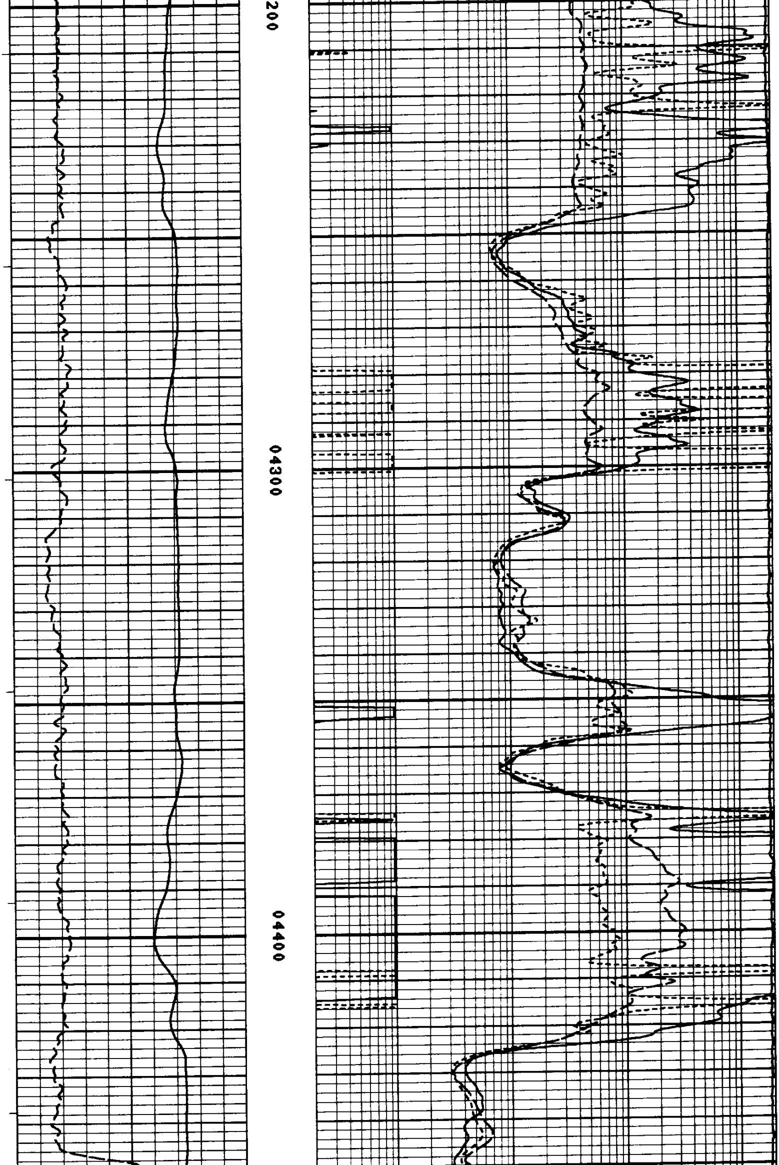


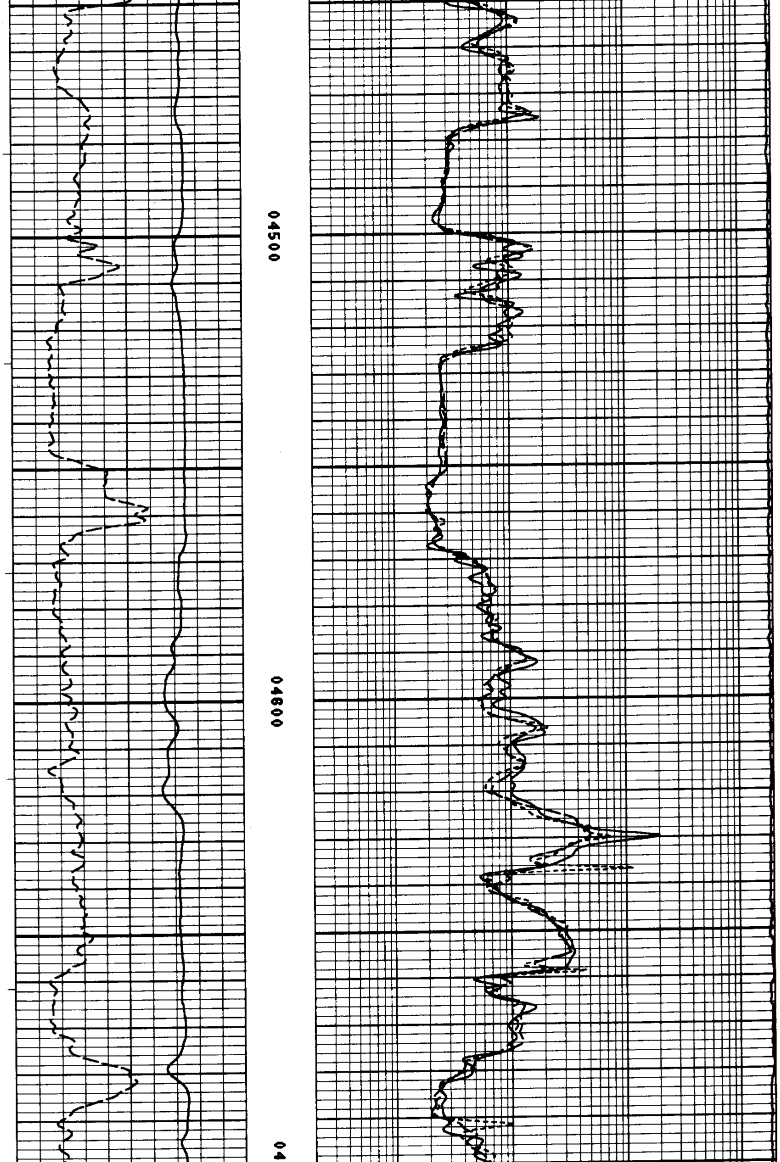


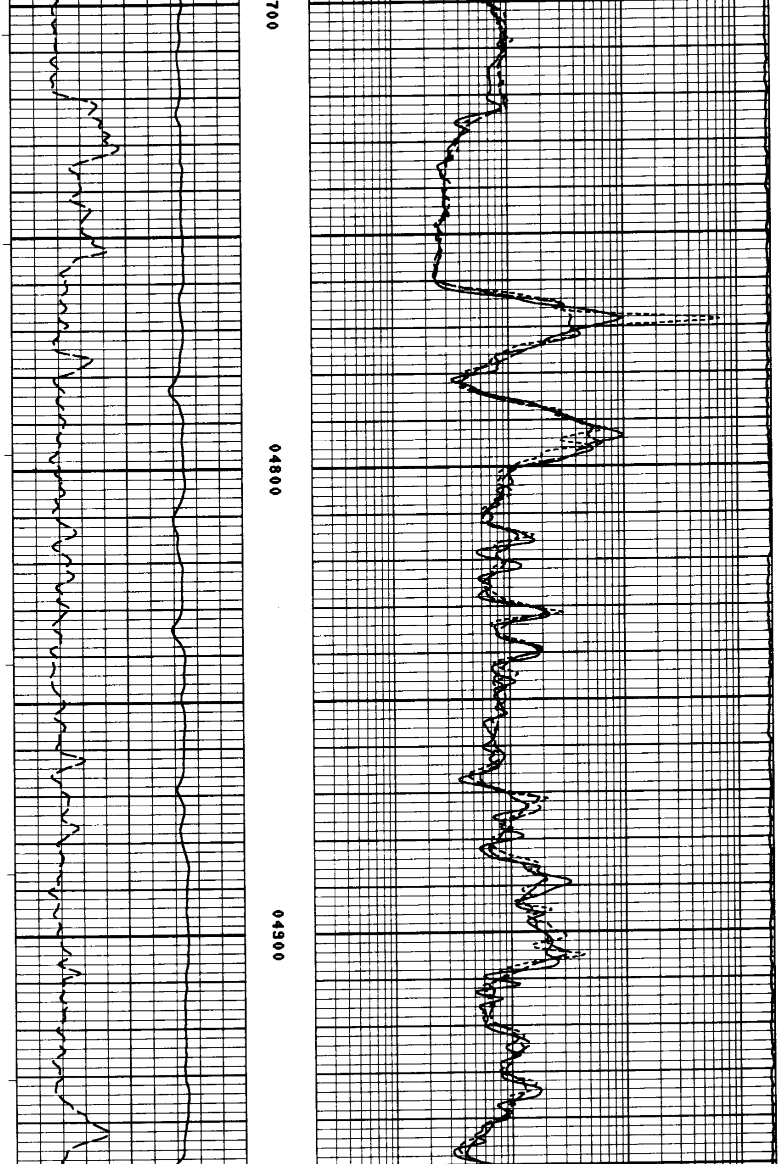


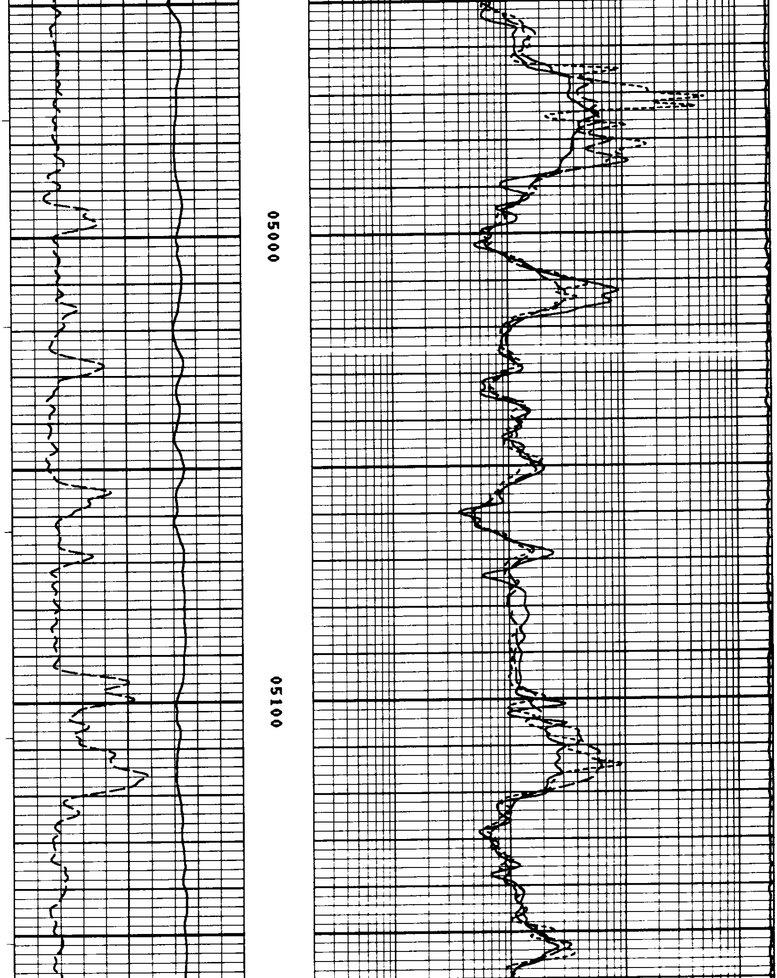


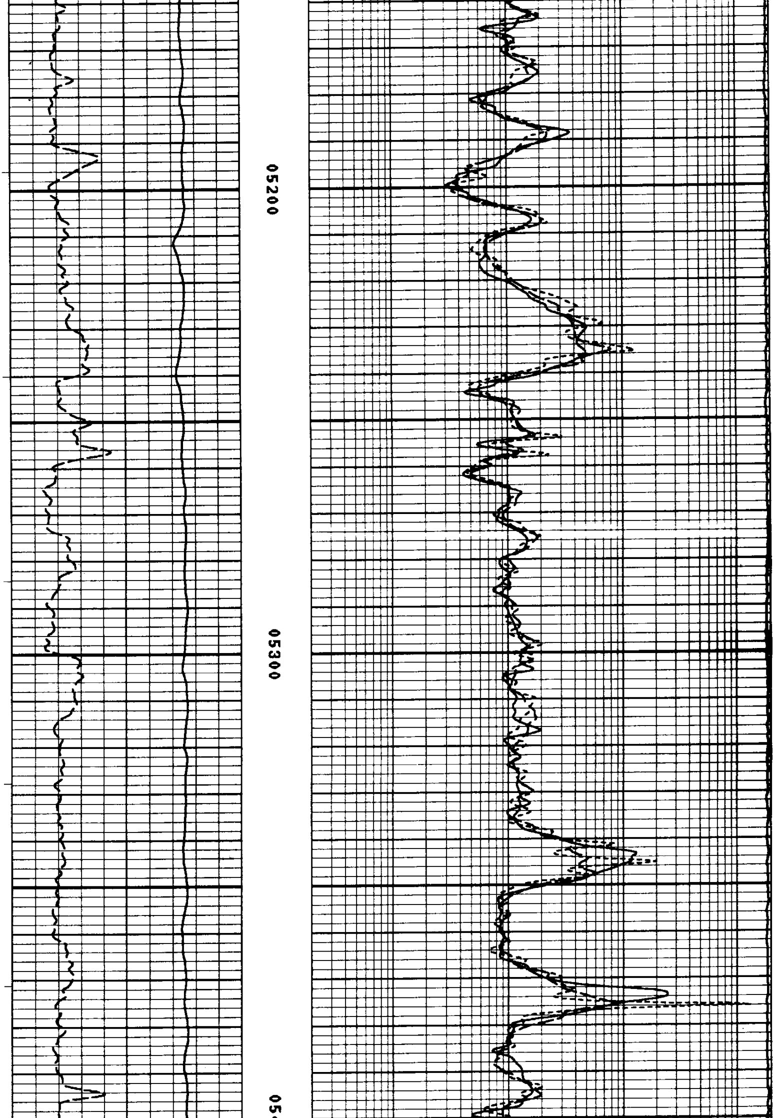


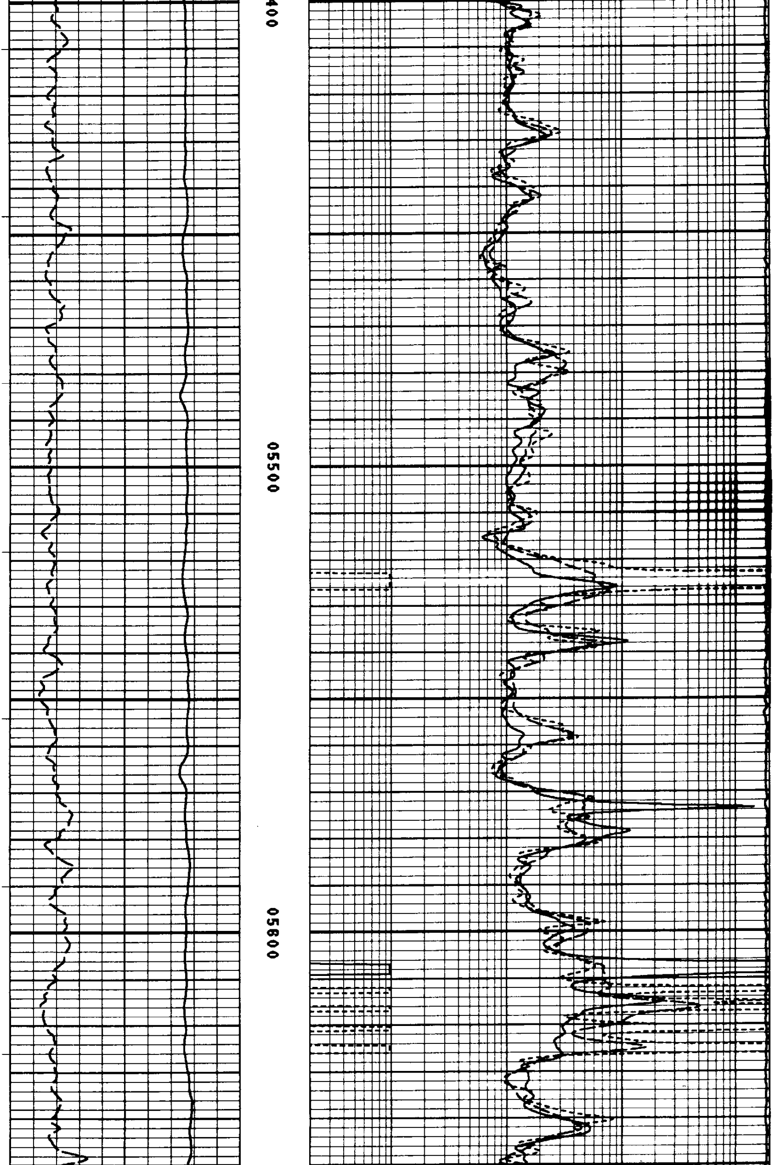


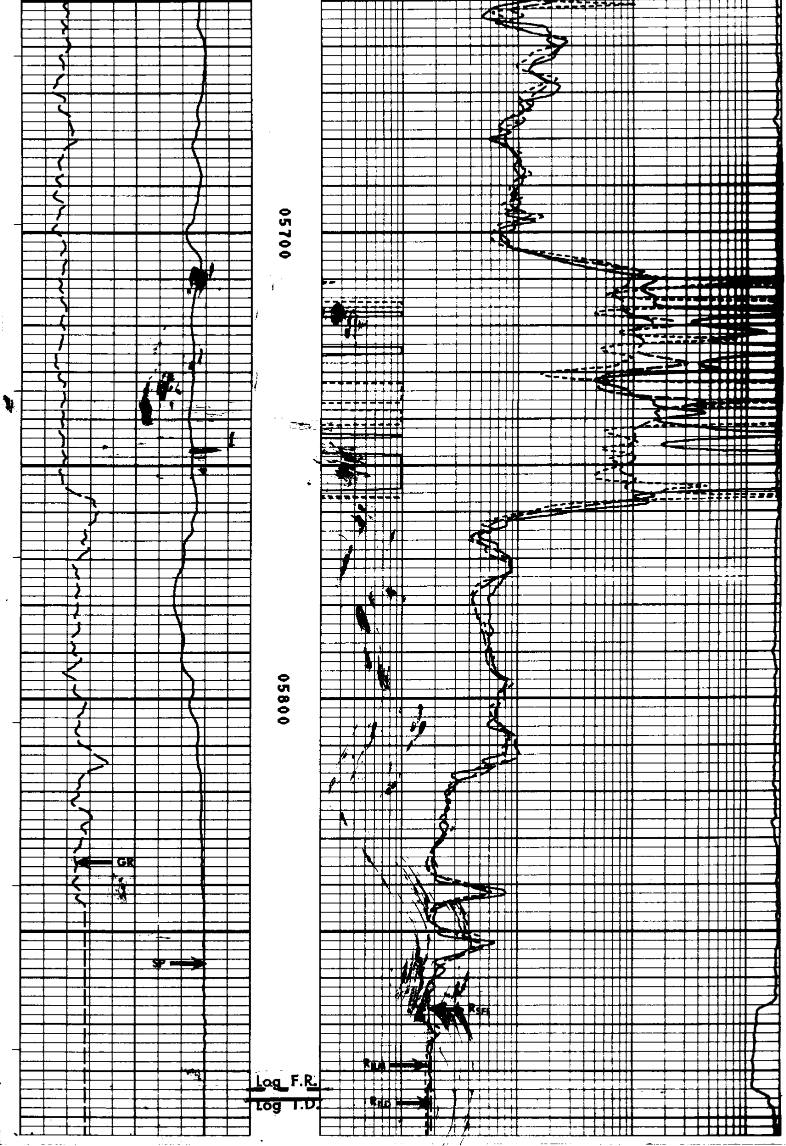


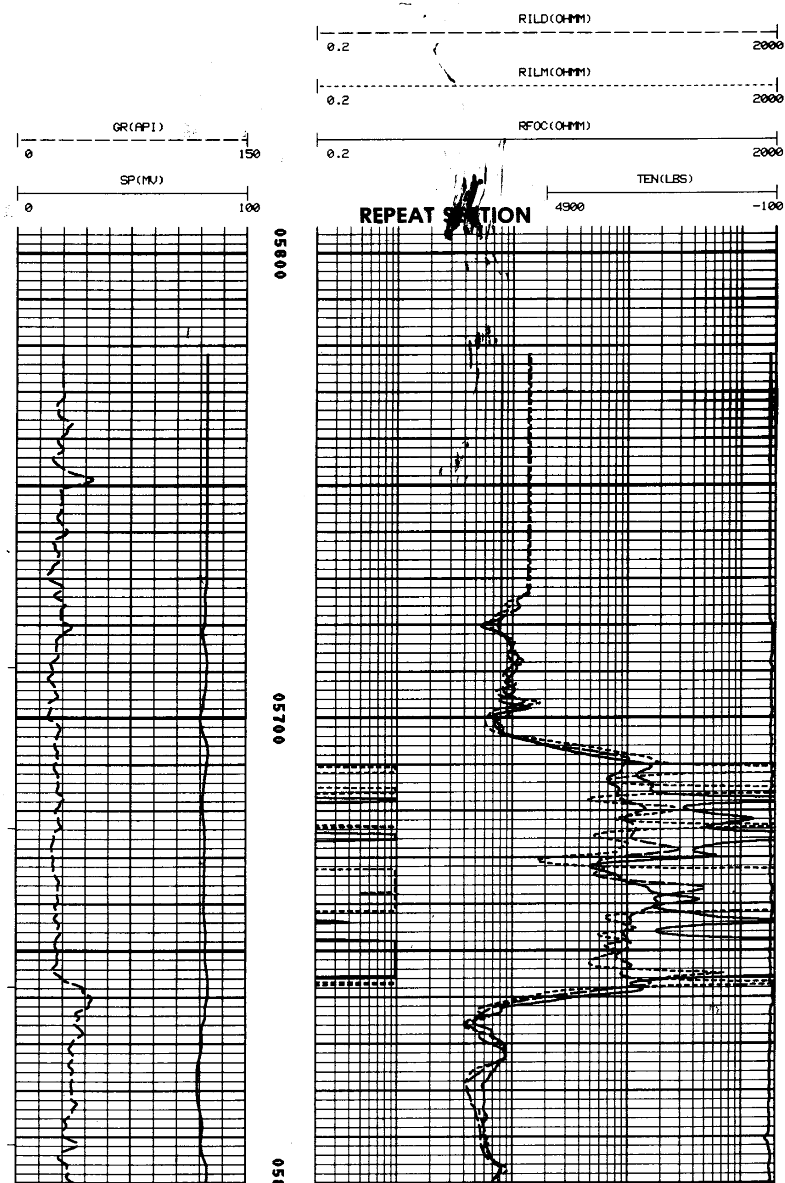


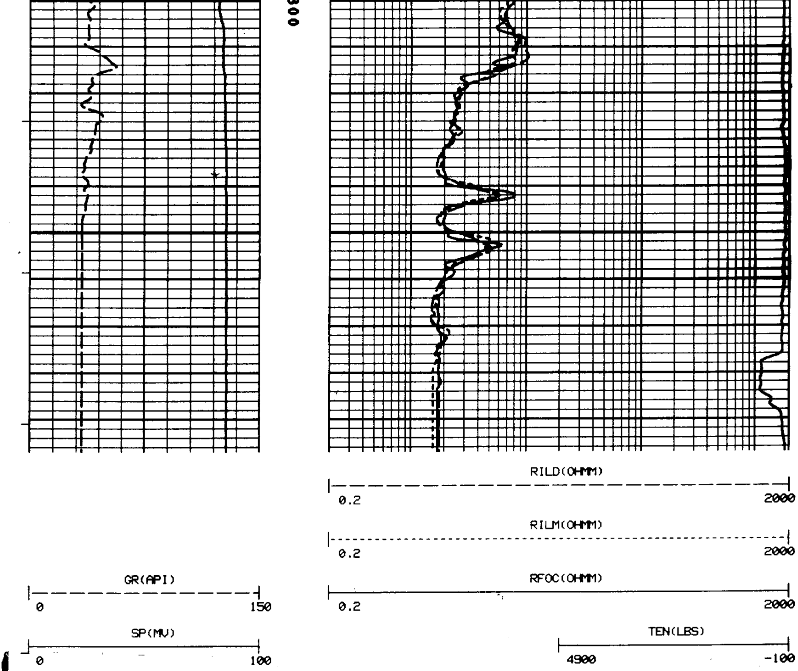












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CURVE DELAYS

          ******************************************
          *                                        *
          *  CALIBRATION/VERIFICATION SUMMARIES    *
          *  DATE 03/21/89          TIME 14:48:16  *
          *  RUN  1                 TRIP 1         *
          *                                        *
          ******************************************


      LOG NAME DIFL   ASSET NO. 72372    UNIT NO. 6399
   CALIBRATION ENTERED ON  03/21/89 AT 11:12:20

 CURVE  MILLIVOLTS     SCALING FACTORS   ENGINEERING VALUES   UNITS
          LOW   HIGH   ADD.     MULT.       LOW       HIGH
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     DATE 03/16/89         CALIBRATION         TIME 18:45:32

 CILD       3.3  489.2  -2.230    2.0061     0.500    500.000 MMHO
 CILM       1.1  485.6  -0.569    2.3272     0.500    500.000 MMHO
 CFOC       5.5  505.1  -4.514    2.4370     1.000    500.000 MMHO

     DATE 03/16/89    PRIMARY VERIFICATION     TIME 18:50:30

 CILD      -0.8  483.5  -2.230    2.0061    -2.860    492.989 MMHO
 CILM       0.0  487.1  -0.569    2.3272    -0.590    501.623 MMHO
 CFOC       6.7  524.9  -4.514    2.4370     2.196    519.740 MMHO

     DATE 03/21/89   BEFORE LOG VERIFICATION   TIME 11:25:15

 CILD      -1.3  482.7  -1.769    2.0070    -2.860    492.989 MMHO
 CILM      -0.3  484.6  -0.299    2.3377    -0.590    501.623 MMHO
 CFOC       6.3  521.8  -4.159    2.4498     2.196    519.739 MMHO
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        DATE 03/21/89     AFTER LOG VERIFICATION     TIME 14:09:36

  CILD     -1.0   485.7   -1.769     2.0070        -2.591     496.244 MMHO
  CILM     -0.3   486.2   -0.299     2.3377        -0.605     503.354 MMHO
  CFOC      6.2   515.7   -4.159     2.4498         2.054     513.661 MMHO




         LOG NAME GR      ASSET NO. 60519P   UNIT NO. 6399
     CALIBRATION ENTERED ON  03/21/89 AT 11:15:23

  CURVE    COUNTS/SEC.     SCALING FACTORS     ENGINEERING VALUES    UNITS
             LOW    HIGH    ADD.     MULT.          LOW        HIGH
  ----   --------------- ------------------  -------------------- ----

        DATE 03/21/89          CALIBRATION           TIME 02:47:52

  GR        119.4   319.9    0.000     0.7482         0.000     150.000 API

                          PRIMARY VERIFICATION             NOT DONE

                         BEFORE LOG VERIFICATION           NOT DONE

        DATE 03/21/89     AFTER LOG VERIFICATION     TIME 14:44:18

  GR        109.6   303.1    0.000     0.7482        81.987     226.749 API




         LOG NAME CAL     ASSET NO. 79090    UNIT NO. 6399
     CALIBRATION ENTERED ON  03/21/89 AT 11:16:14

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

        DATE 03/21/89          CALIBRATION           TIME 02:45:45

  CAL     4677.7  9245.4    1.856    0.0096         8.000      14.000 INCH

                          PRIMARY VERIFICATION             NOT DONE

        DATE 03/21/89    BEFORE LOG VERIFICATION     TIME 11:19:17

  CAL        E    5992.7    1.856    0.0096        E            9.727 INCH

                          AFTER LOG VERIFICATION           NOT DONE
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