Dresser Atlas

DRESSER

ACOUSTIC CEMENT BOND LOG

VDL NEUTRON

FILE NO.	
API NO.	

COMPANY	ARCO OIL & GAS COMPANY
WELL	LF 32 20-65 R RD NO. 1
FIELD	MIST
COUNTY	COLUMBIA STATE OR.

LOCATION:
1561' S & 1334' W FROM
THE NE CORNER OF

SEC 20 TWP 6N RGE 5W

OTHER SERVICES
NONE

PERMANENT DATUM GL ELEV. 1023'
LOGGING MEASURED FROM KB 10' FT. ABOVE P.D.
DRILLING MEASURED FROM KB

ELEVATIONS
KB 1033
DF
GL 1023

DATE	9/7/88	
RUN	1	
SERVICE ORDER	159050	
DEPTH-DRILLER	2970'	
DEPTH-LOGGER	2963'	
BOTTOM LOGGED INTERVAL	2956'	
TOP LOGGED INTERVAL	100'	
TYPE FLUID IN HOLE	WATER	
SALINITY PPM CL.	-	
DENSITY LB/GAL.	-	
LEVEL	-	
MAX. REC. TEMP. DEG. F	-	
OPR. RIG TIME	2 HRS	
EQUIP. NO. / LOC.	HL 6406 | SAC	
RECORDED BY	B WELCH	
WITNESSED BY	MR. THOMAS	

BOREHOLE RECORD

NO.	BIT	FROM	TO

FOLD HERE

CASING RECORD

SIZE	WGT	FROM	TO
7"		SURF	1533'
3 1/2"	9.3	SURF	2970'

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.

REMARKS RUN (1)

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	CBL			
1	1	NEU			
1	1	CCL			

[illegible]

PARAMETERS

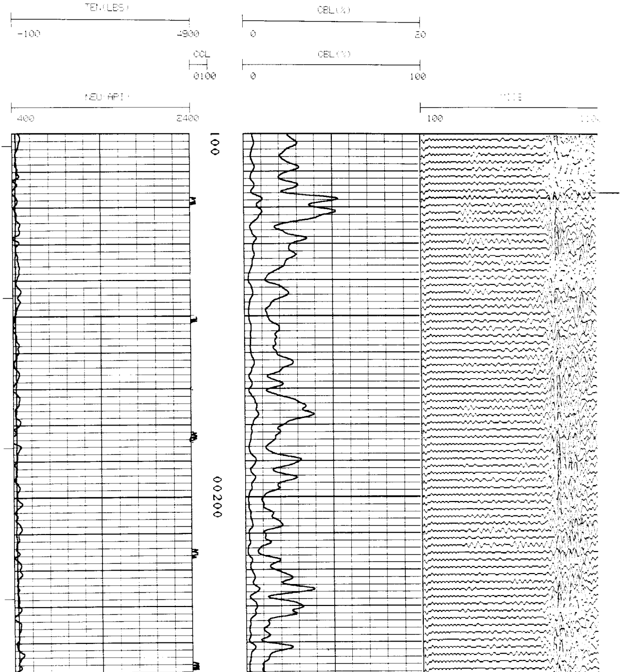
*** NONE ***
DISPLAY SCALE CHANGES

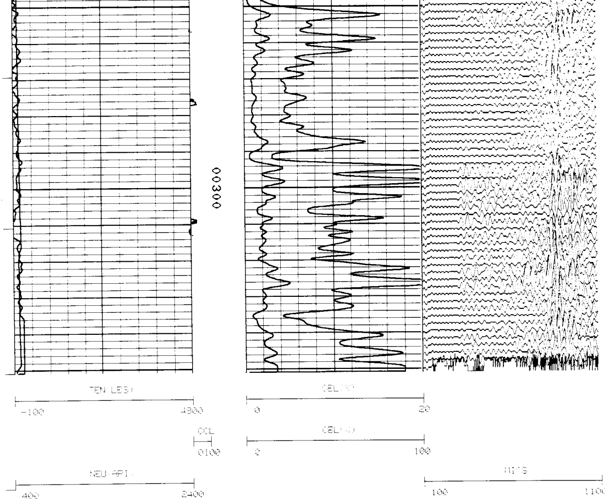
*** NONE ***

REPEAT [illegible]

COMPANY: ARCO OIL & GAS COMPANY
WELL NAME: LF 32-20-65 R RD NO. 1
SERVICE: KC342M FILE: 9 DATE: 09/07/88
REVISION: FSYSAL REV D007 VER 7

RUN: 1
TRIP: 1
TIME: 13:02:55
MODE: RECORD





CURVE DELAYS

CURVE	DELAY	UNITS
NEU	14.3	FT.IN
CCL	21.0	FT.IN
SPT	1.0	FT.IN
PRT	1.0	FT.IN
LPT	0	FT.IN
MICS	0	FT.IN
LCBL	0	FT.IN
FCBL	1.0	FT.IN
CBL	1.0	FT.IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

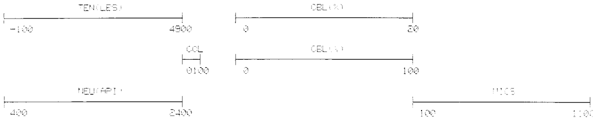
REPEAT W/ P.I

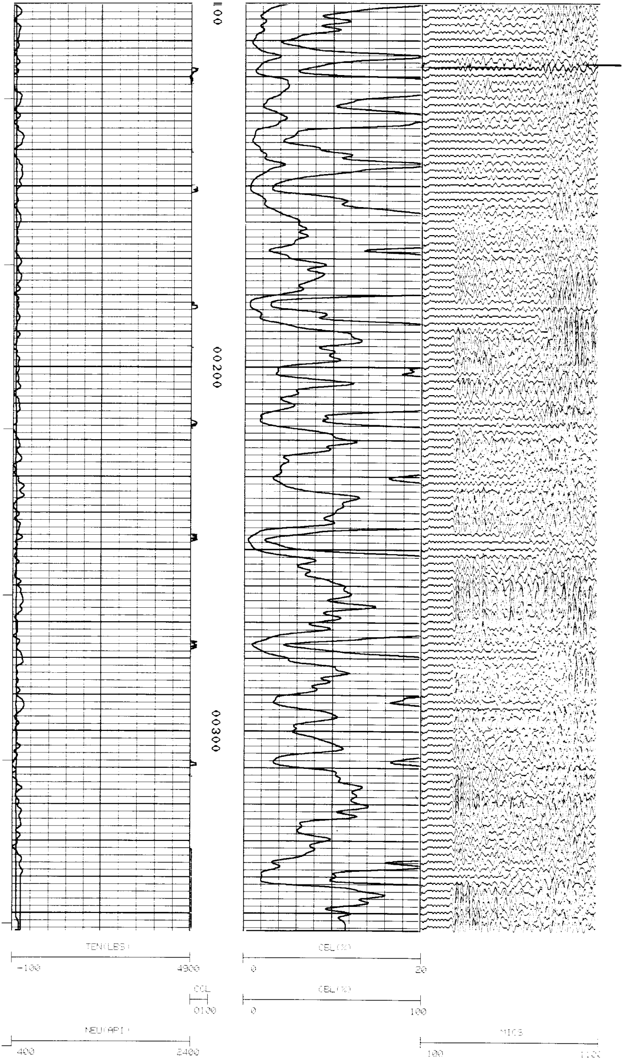
COMPANY: ARCO OIL & GAS COMPANY RUN: 1

WELL NAME: WF 32-20-65 R RD NO. 1 TRIP: 1

SERVICE: W0342M FILE: 8 DATE: 08/07/88 TIME: 13:44:48

REVISION: FSYSAL REV D007 VER 7 MODE: RECORD





CURVE DELAYS

CURVE DELAY UNITS

```
NEL       14.3  FT.IN
CCL       21.0  FT.IN
SRT        1.0  FT.IN
PRT        1.0  FT.IN
LPT          0  FT.IN
MICS         0  FT.IN
LCBL         0  FT.IN
FCBL       1.0  FT.IN
CBL        1.0  FT.IN
```

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

```
COMPANY:    ARCO OIL & GAS COMPANY                              RUN:  1

WELL NAME:  LF 33-20-65 P RD NO. 1                              TRIP: 1

SERVICE:    W0342M        FILE:   7       DATE:  09/07/88        TIME:  11:28:47

REVISION:   FE SAL PE(I30T VER 7                                MODE: RECORD
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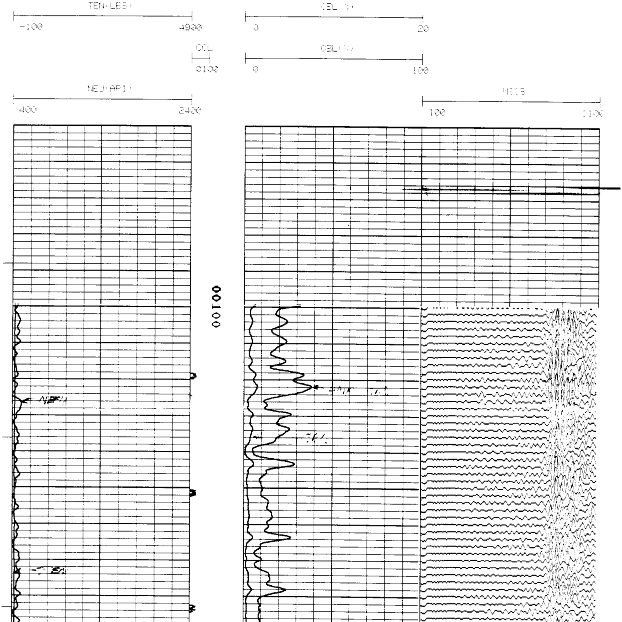
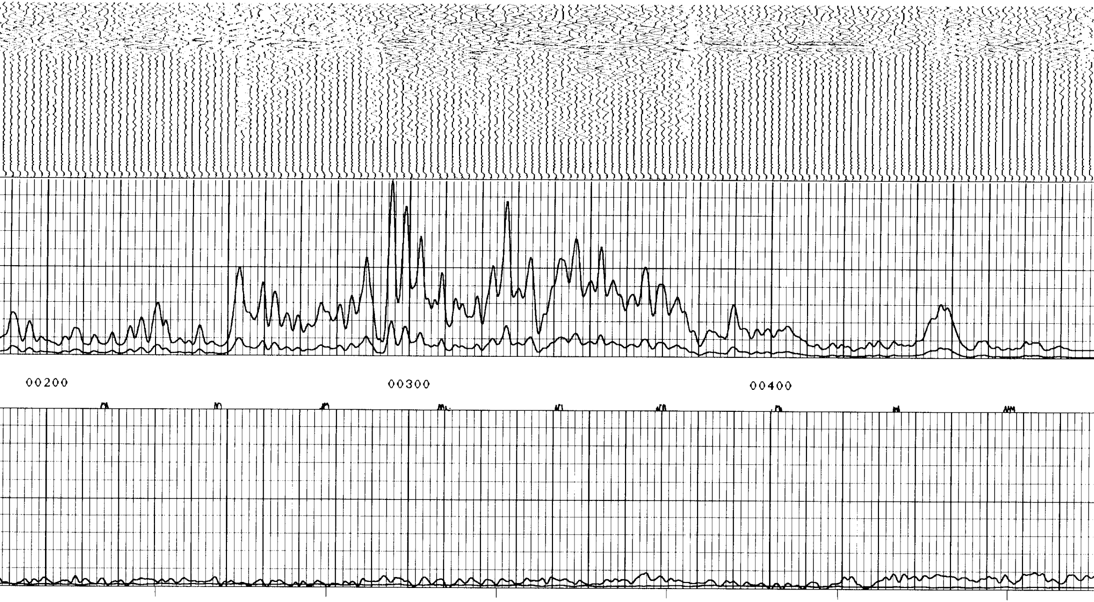
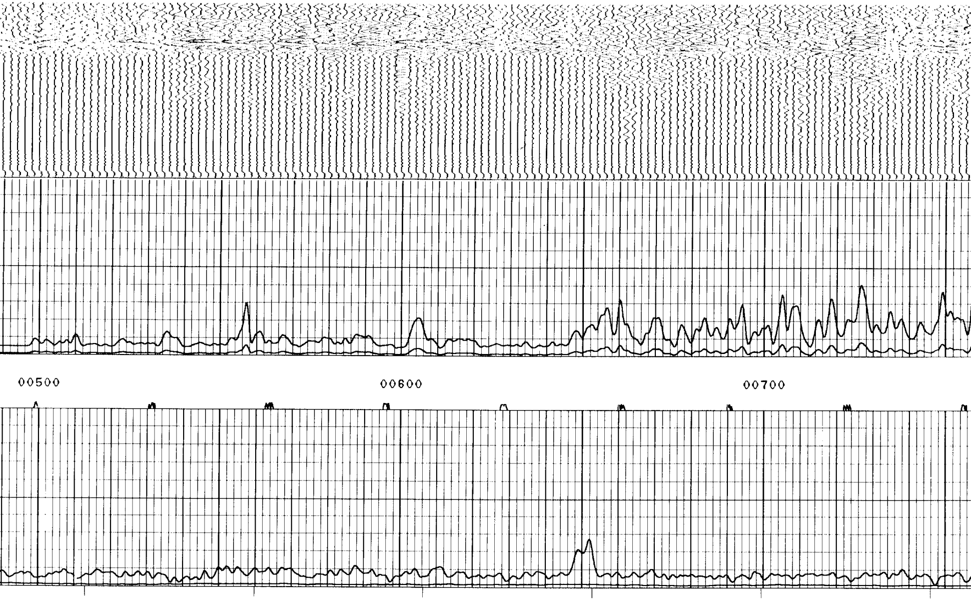
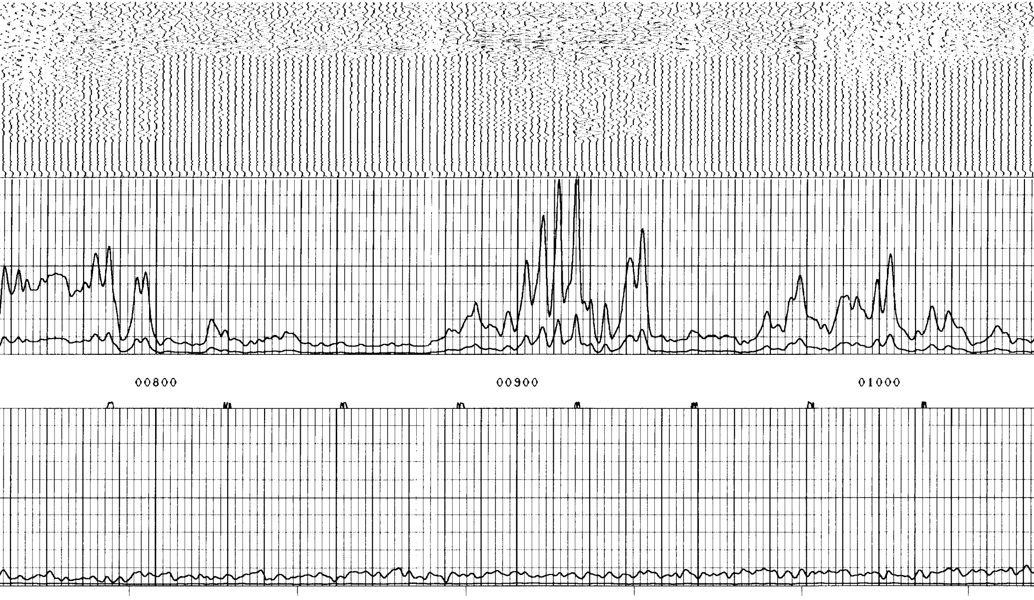
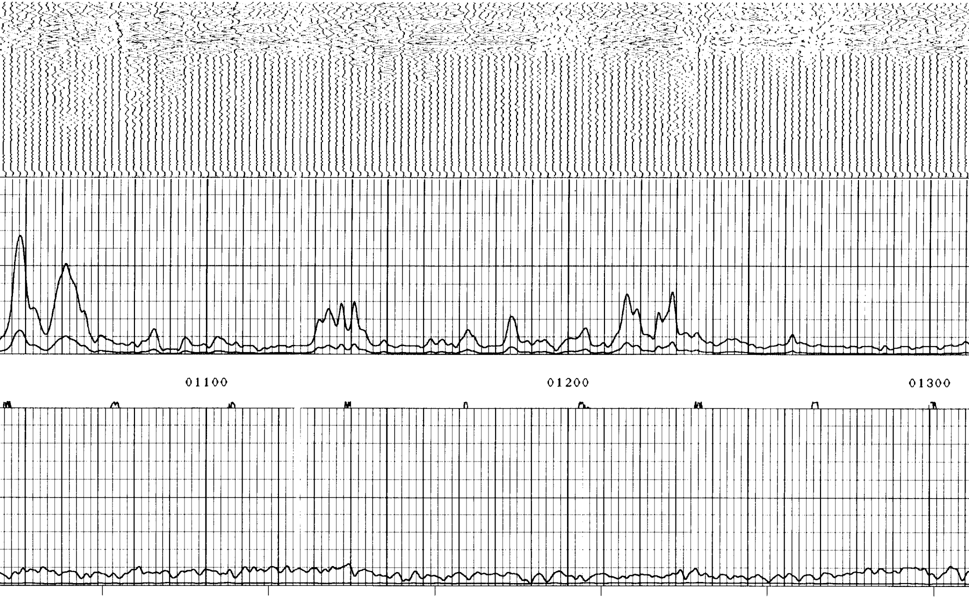
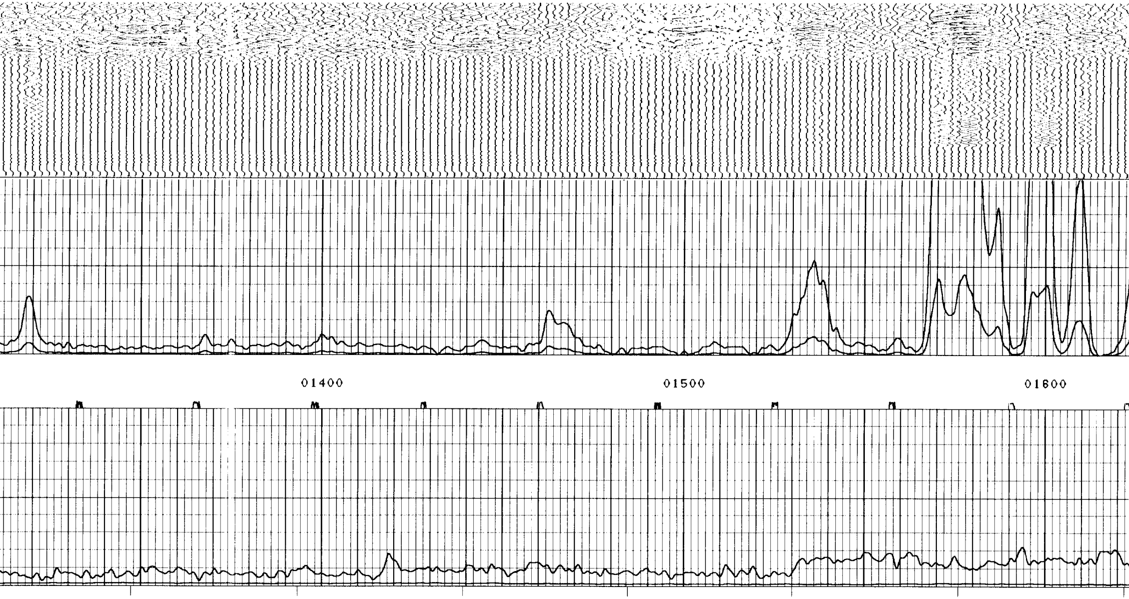


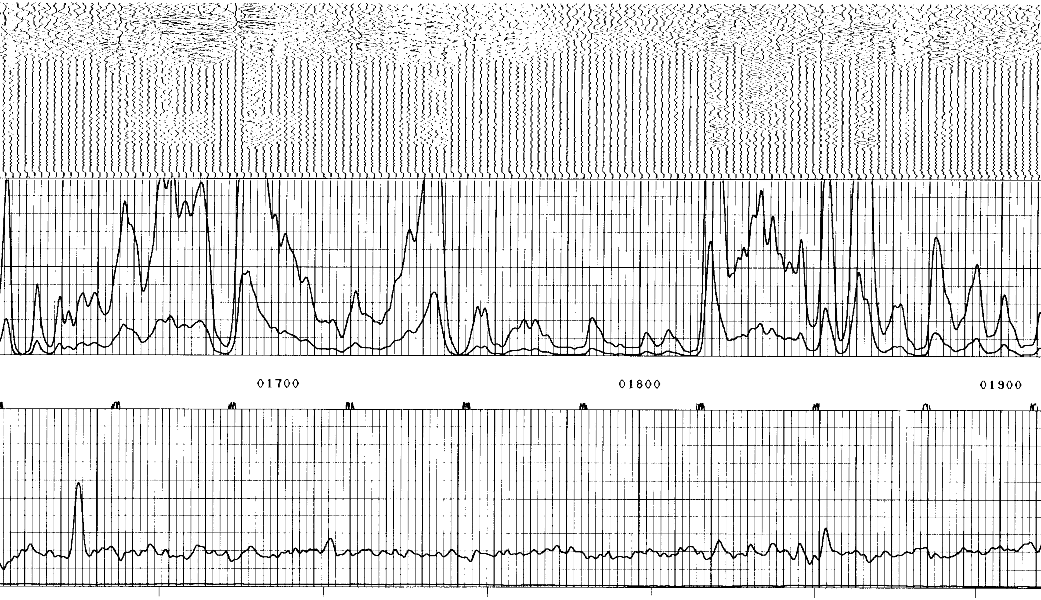


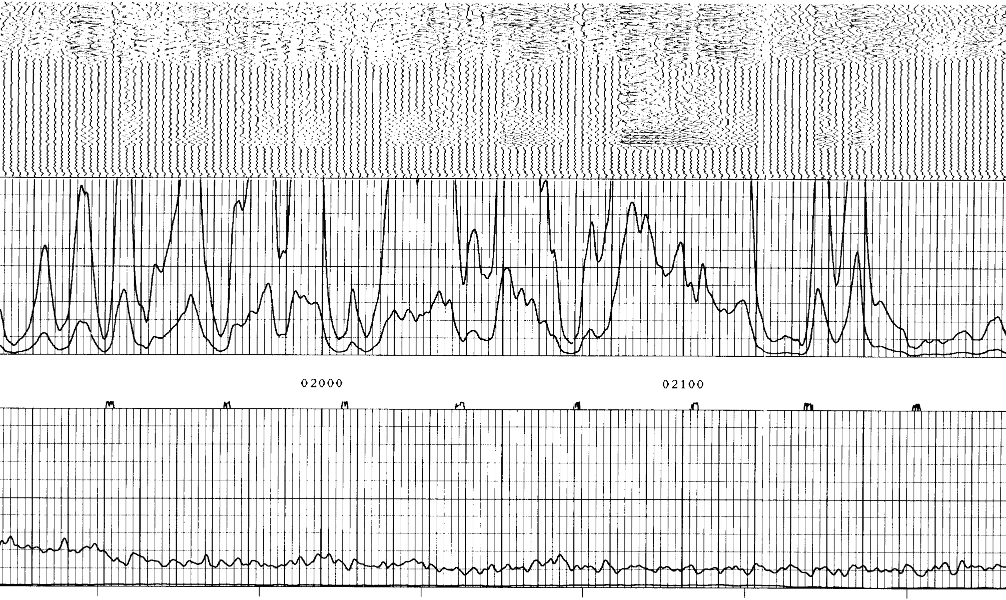


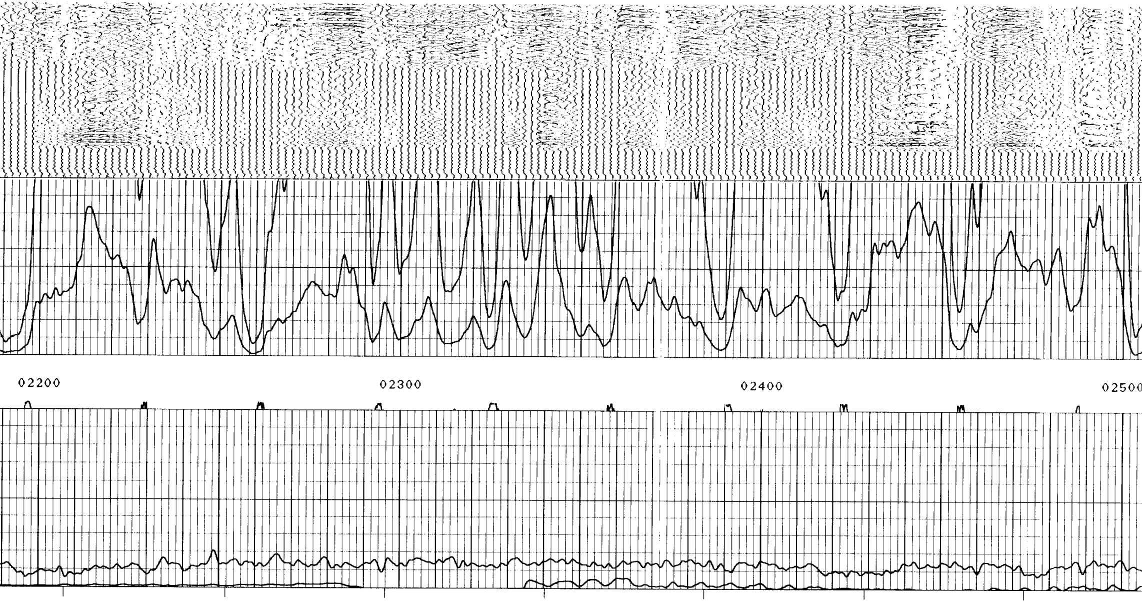


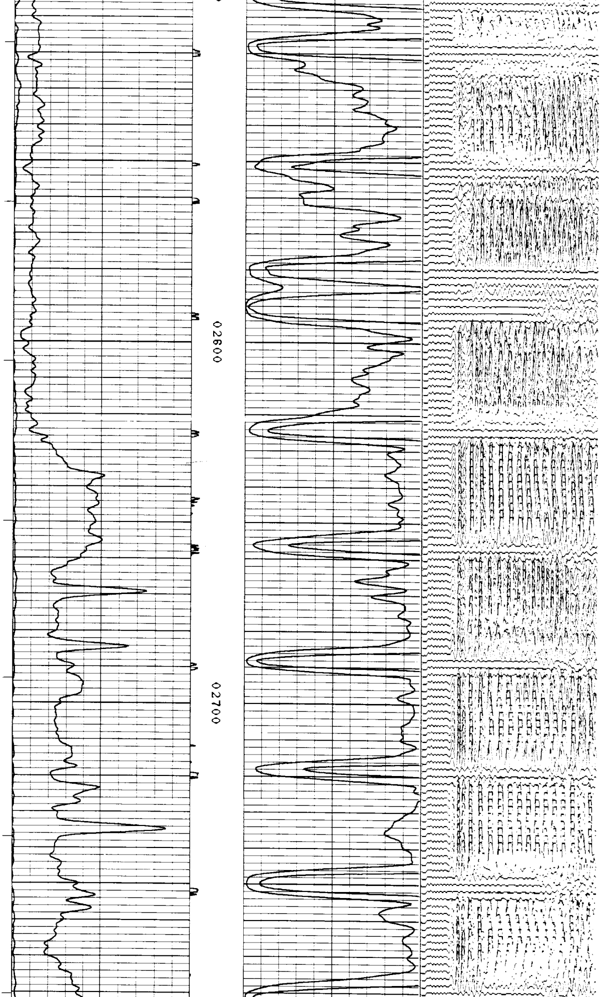


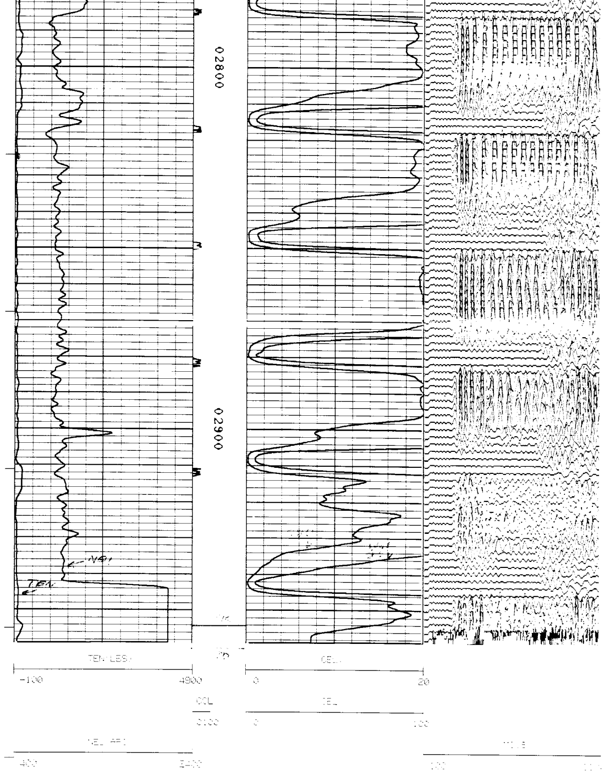












CURVE DELAYS

CURVE	DELAY	UNITS
NEU	14,3	FT,IN
CCL	21,0	FT,IN
SRT	1,0	FT,IN
PRT	1,0	FT,IN
LRT	0	FT,IN
MICS	0	FT.IN
LCBL	0	FT,IN
FCBL	1,0	FT.IN
CBL	1,0	FT.IN

PARAMETERS

*** NONE ***
DISPLAY SCALE CHANGES

*** NONE ***

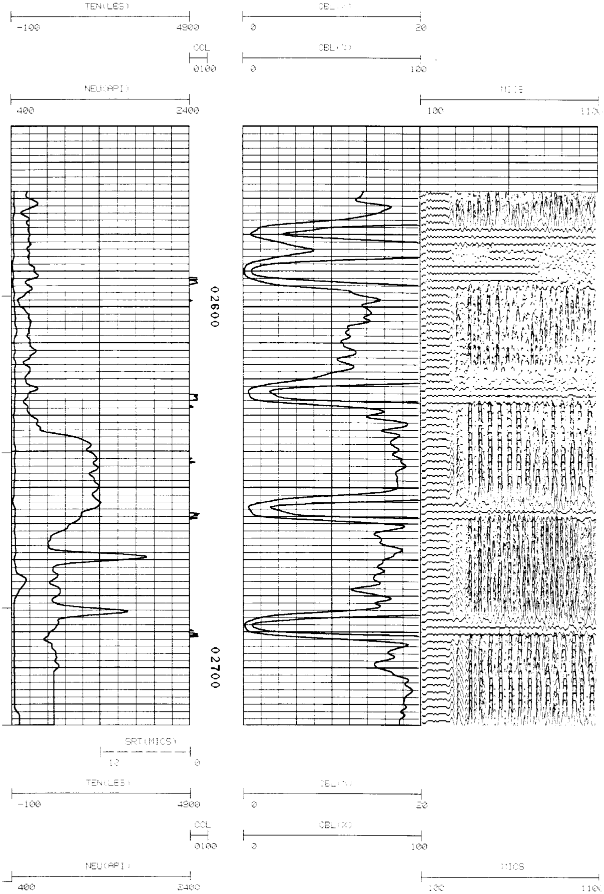
REPEAT W/1,000 PSI ON WELL

[illegible] [illegible] [illegible]

WELL NAME: LF 32-20-85 R RD NO. 1 TRIP: 1

SERVICE: KC343M FILE: 8 DATE: 09/07/88 TIME: 11:06:00

REVISION: FS/SAL REV D007 VER 7 MODE: RECORD



CURVE DELAYS

CURVE DELAY UNITS

```
NEU      14,3  FT,IN
CCL      20,3  FT,IN
SRT       1,0  FT,IN
FRT       1,0  FT,IN
LRT         0  FT,IN
MICS        0  FT,IN
LCBL        0  FT,IN
FCBL      1,0  FT,IN
CBL       1,0  FT,IN
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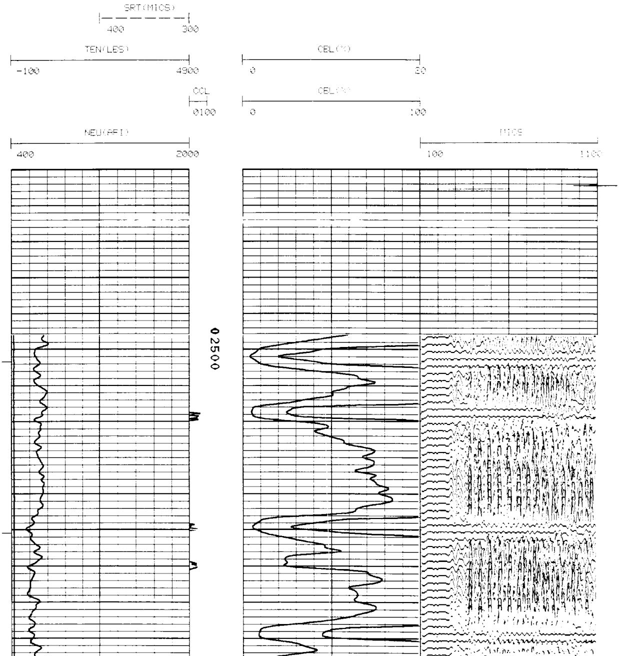
        PARAMETERS

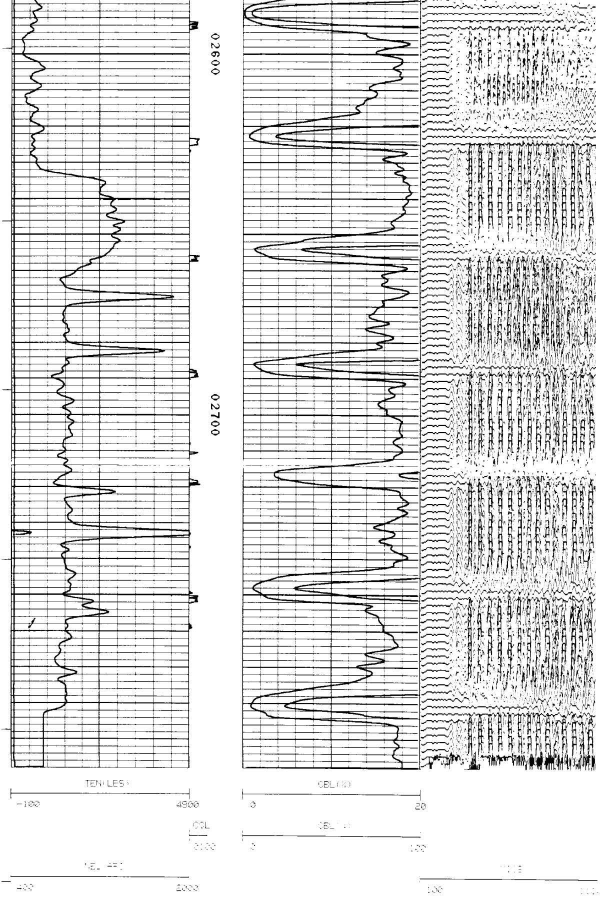
      *** NONE ***
  DISPLAY SCALE CHANGES

      *** NONE ***
```

REPEAT [illegible] [illegible] IN WELL

COMPANY: ARCO OIL & GAS COMPANY
RUN: 1
WELL NAME: LF 32-20-85 R PD NO. 1
TRIP: 1
SERVICE: KC342M FILE: 5 DATE: 09/07/88 TIME: 10:45:43
REVISION: FSYSAL REV D007 VER 7
MODE: RECORD





CURVE DELAYS

CURVE	DELAY	UNITS
NEL	14.3	FT.IN
CCL	20.3	FT.IN
SFT	1.0	FT.IN
RFT	1.0	FT.IN
LRT	0	FT.IN
MICS	0	FT.IN
LCBL	0	FT.IN
FCBL	1.0	FT.IN
CBL	1.0	FT.IN

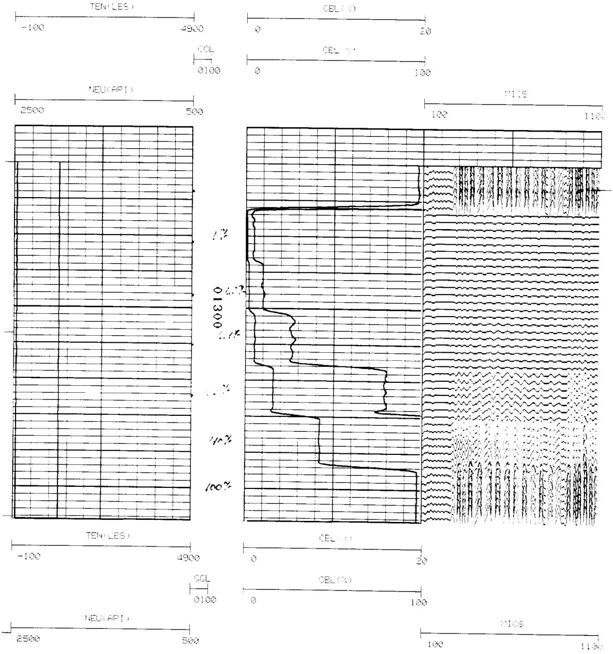
PARAMETERS

*** NONE ***
DISPLAY SCALE CHANGES

*** NONE ***

DOWN HOLE CALIBRATION

COMPANY: ARCO OIL & GAS COMPANY
WELL NAME: LF [illegible] NO. 1
SER IDE: [illegible] FILE: 4 DATE: 09-07-88
REVISION: FSYSAL REV D007 VER 7

RUN: 1
TRIP: 1
TIME: [illegible]
MODE: RECORD