

CC 01

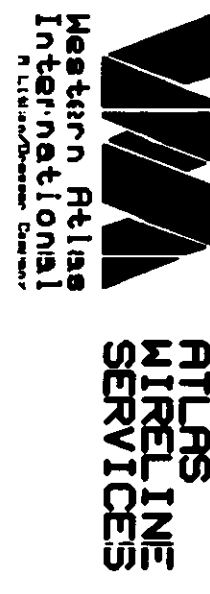


# NEUTRON

FILE NO. \_\_\_\_\_ COMPANY OREGON NATURAL GAS DEVELOPEMENT CORP.  
 PC-N-1334 COLUMBIA COUNTY NO.1 REDRILL NO.1  
 WELL \_\_\_\_\_  
 FIELD MIST-MARLBH BRSN  
 COUNTY COLUMBIA STATE OREGON  
 LOCATION: 310' N. & 812' W. FROM THE CENTERIDP;  
 OTHER SERVICES: VERTILOG 3 1/8" PERF.  
 SEC. 11 TWP. 6N. RGE. 5W.  
 PERMENNENT DATUM G.L. \_\_\_\_\_ ELEV. 1021.0  
 LOGGING MERSURED FROM K.B. 10.5 FT. ABOVE P.D. ELEVATIONS KB 1031.5'  
 DRILLING MERSURED FROM K.B. OF GL 1021.0'

DATE	DEC. 18, 1988
RUN	1
SERVICE: ORDER	131783
DEPTH: DRILLER	2490'
DEPTH: LOGGER	2487'
BOTTOM LOGGED INTERVAL	2485'
TOP LOGGED INTERVAL	500'
TYPE FLUID IN HOLE	BRINE
SALINITY PPM O.	20000PPM
DENSITY LB/GAL.	---
LEVER	FULL
MAX. REC. TEMP. (EG. F)	NOT RECORDED
OPR. RIG TIME	2 HRS.
EQUIP. NO. / LOG.	H. 6301 / BRKRSF.D.
RECORDED BY	T. THOMAS
WITNESSED BY	MR. THOMAS

IN MAKING INTERPRETATIONS OF LOSS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCE FROM ELECTRICAL OR OTHER MERSUREMENTS, 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.



SIZE	MC	FROM	TO
7"	20	SURF.	359' K-55
4 1/2"	10.5	SURF.	2590' K-55

REMARKS RUN ( 1 )  
 PERFS: 2448'-2460'.

### EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	NEU	74454	2421XA	FREE
1	1	GR			

#### CURVE DELAYS

CURVE	DELAY	UNITS
NEU	0	FT, IN
GR	6,0	FT, IN
GRZ	6,0	FT, IN
CCL	6,0	FT, IN
CCL1	6,0	FT, IN

#### PARAMETERS

\*\*\* NONE \*\*\*  
 DISPLAY SCALE CHANGES  
 \*\*\* NONE \*\*\*

COMPANY: OREGON NATURAL GAS DEVELOPEMENT CORP. RUN: 1  
 WELL NAME: COLUMBIA COUNTY NO.1 REDRILL NO.1 TRIP: 1  
 SERVICE: U GRN2 FILE: 3 DATE: 12/18/88 TIME: 11:09:44  
 REVISION: FSYSAL REV 0508 VER 2 MODE: RECORD

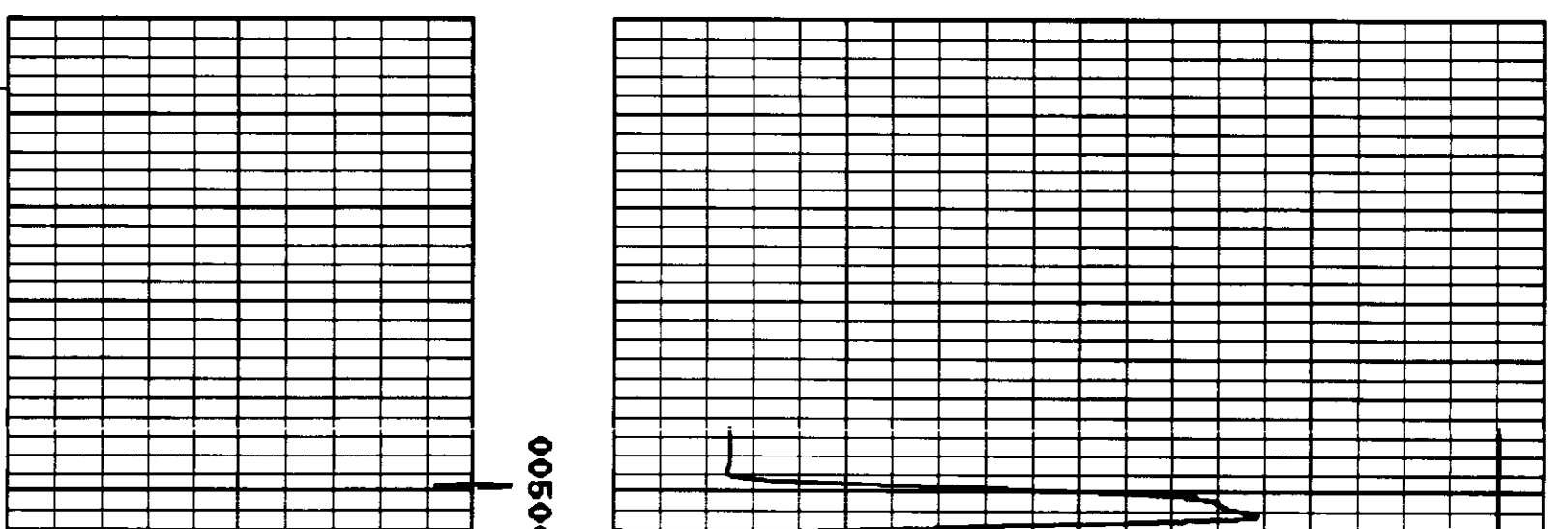
RK(MIN)  
 0 60

CCL1  
 1070

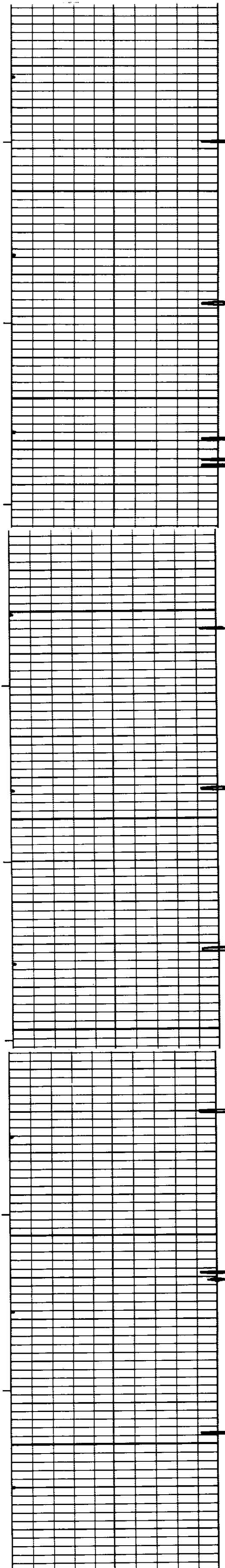
CCL  
 7100

TEN(LBS)  
 4500 -500

NEU  
 0 500



00500



00800

00700

00800

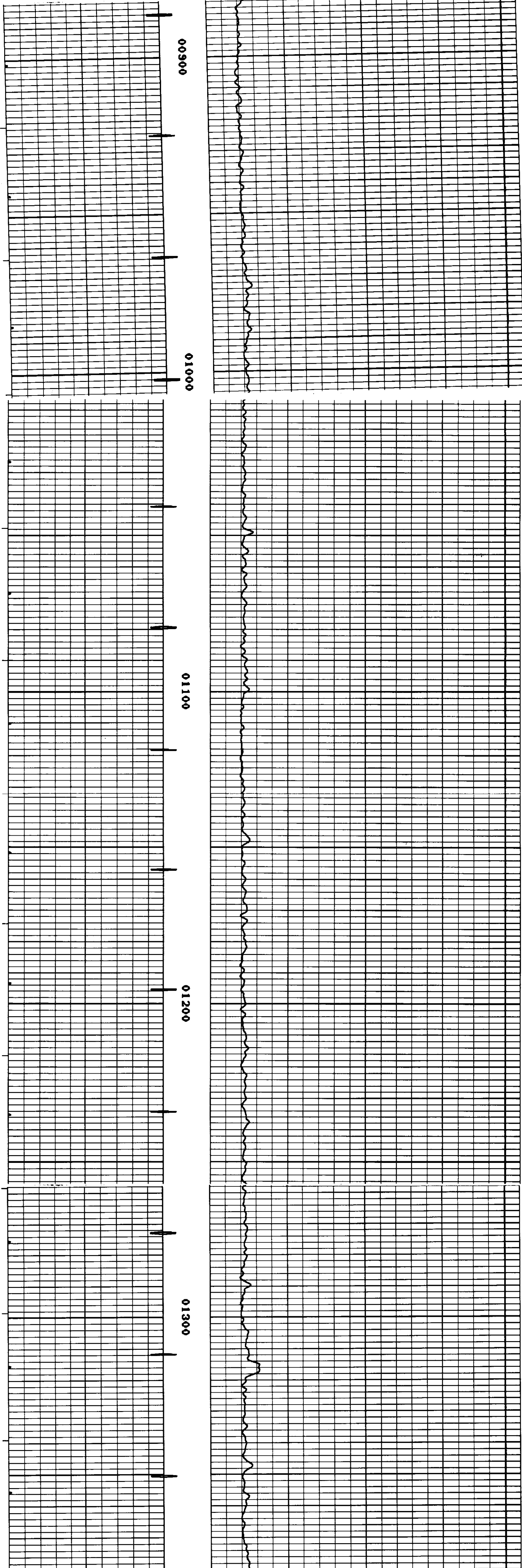
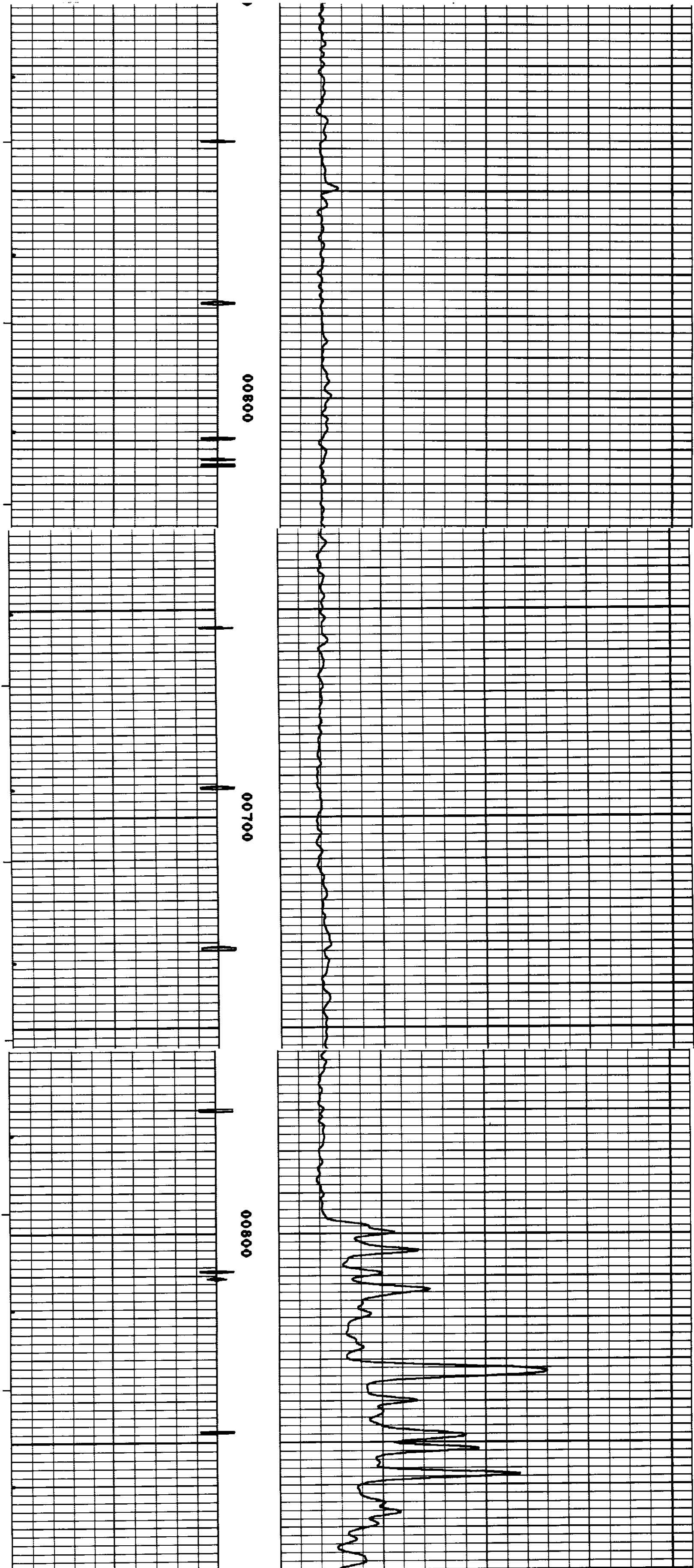
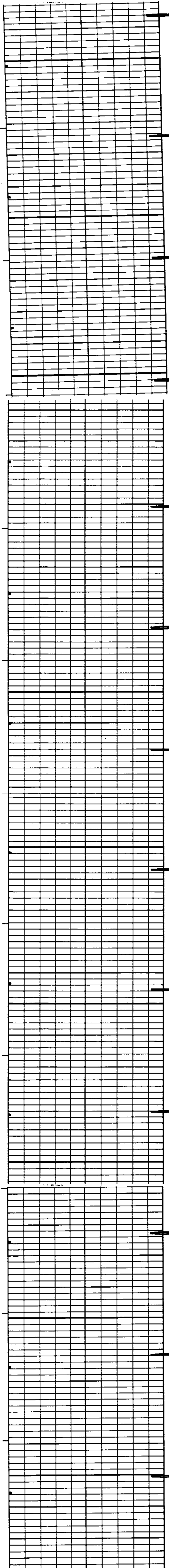
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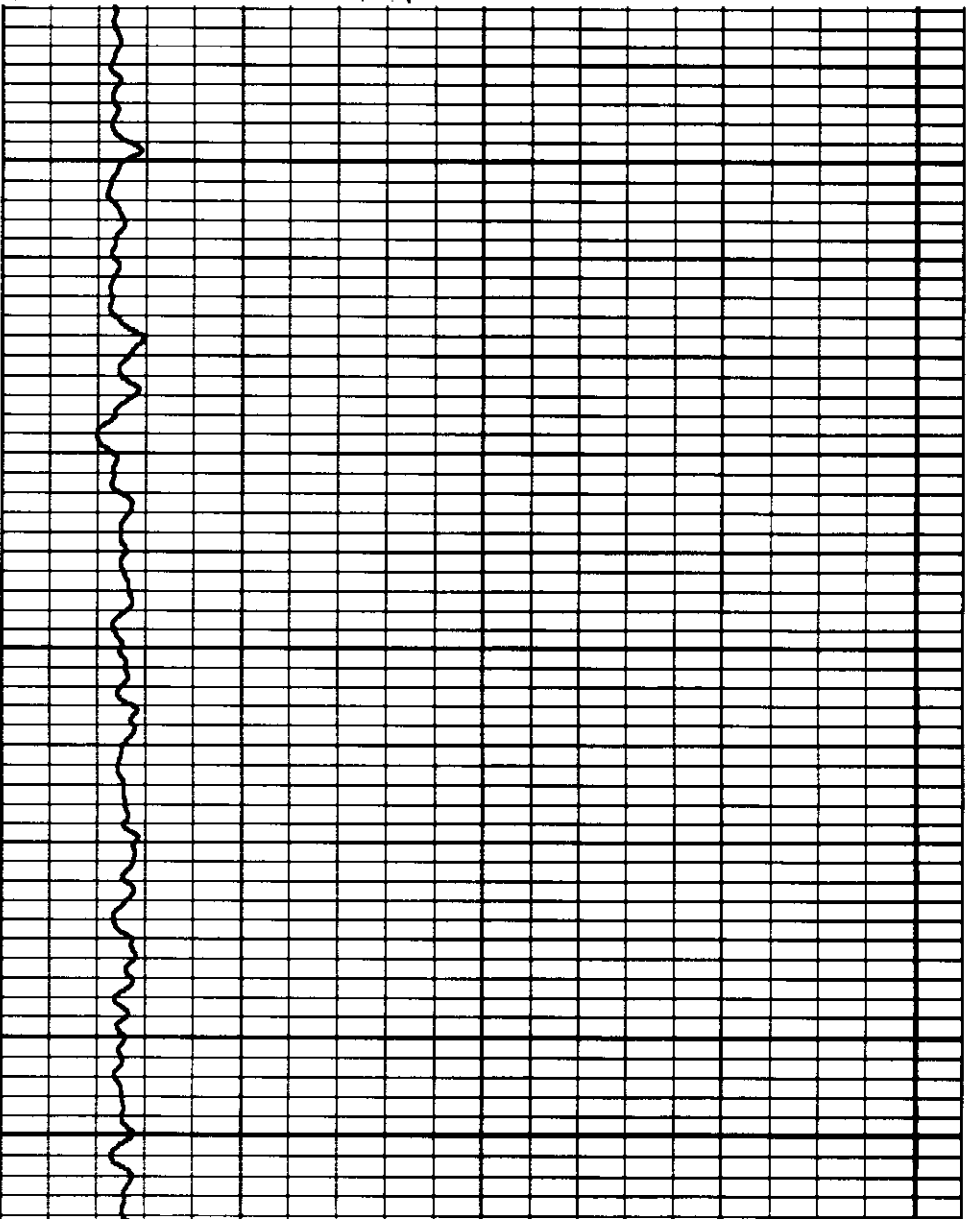
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01100

01200

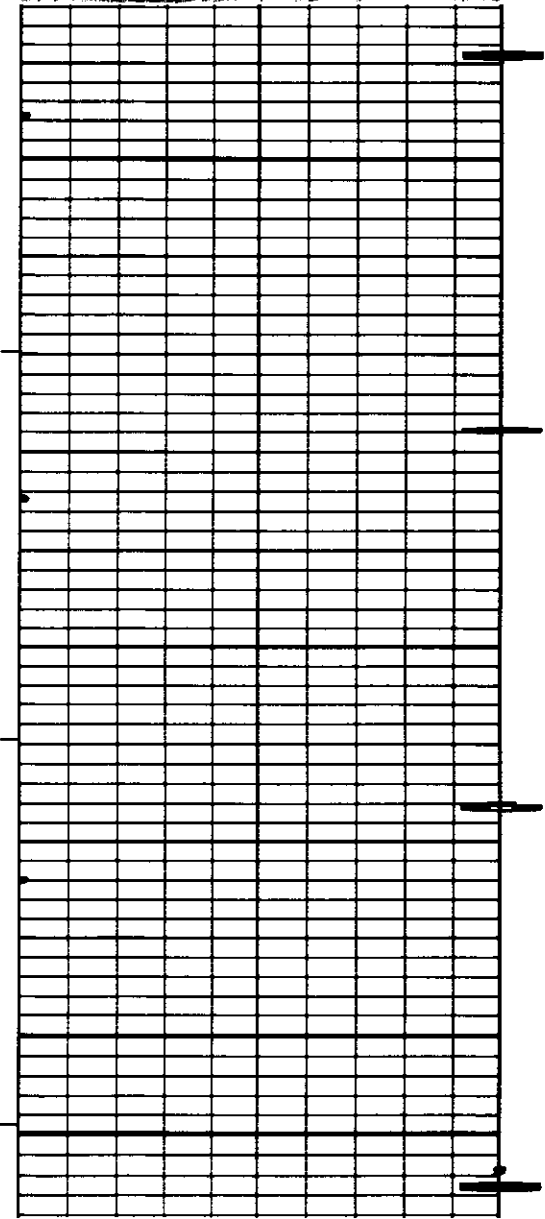
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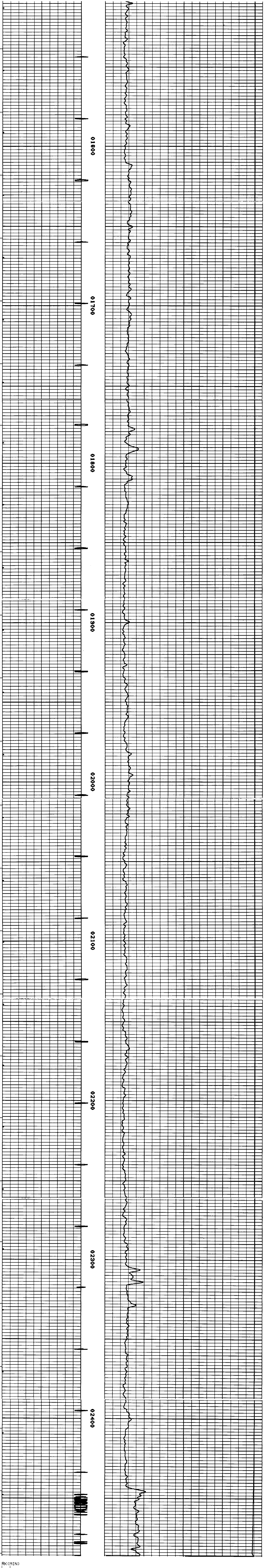




01400

01500





RK (MIN)  
0 60

CCL 1  
1070

4500

TEN (LBS)

-500

CCL  
7100

NEU



CURVE DELAYS

<u>CURVE</u>	<u>DELAY</u>	<u>UNITS</u>
NEU	0	FT, IN
GR	6,0	FT, IN
GRZ	6,0	FT, IN
CCL	6,0	FT, IN
CCL1	6,0	FT, IN

PARAMETERS

\*\*\* NONE \*\*\*  
DISPLAY SCALE CHANGES

\*\*\* NONE \*\*\*

# REPEAT SECTION

COMPANY: OREGON NATURAL GAS DEVELOPEMENT CORP.

RUN: 1

WELL NAME: COLUMBIA COUNTY NO.1 REDRILL NO.1

TRIP: 1

SERVICE: U GRN2 FILE: 2 DATE: 12/18/88

TIME: 11:02:37

REVISION: FSYSAL REV GS08 VER 2

MODE: RECORD

RK(MIN)  
0 50

CCL1  
1070

TEN(LBS)

4500

-500

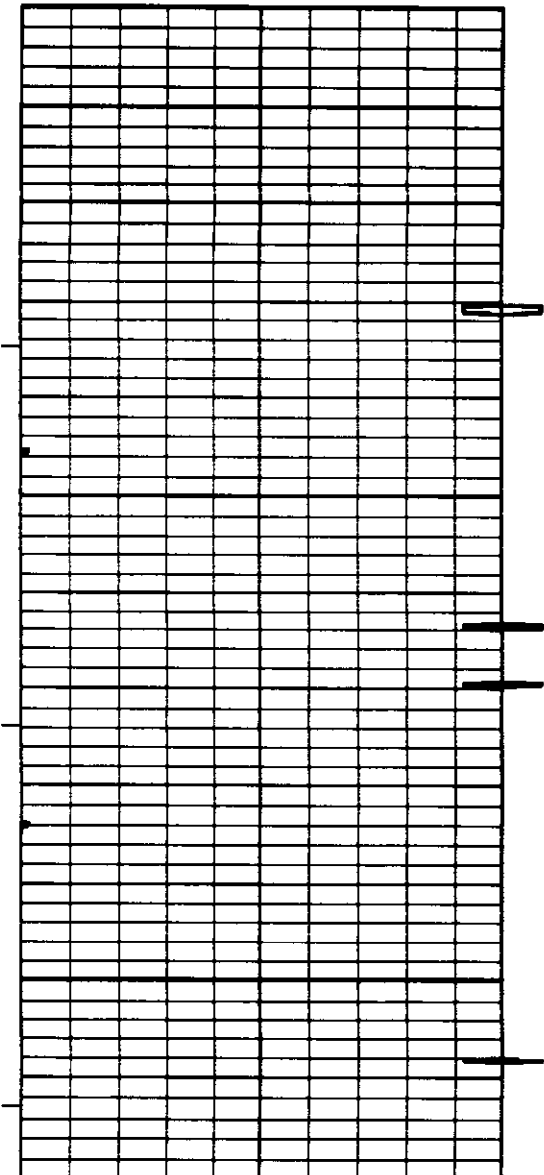
CCL

NEU

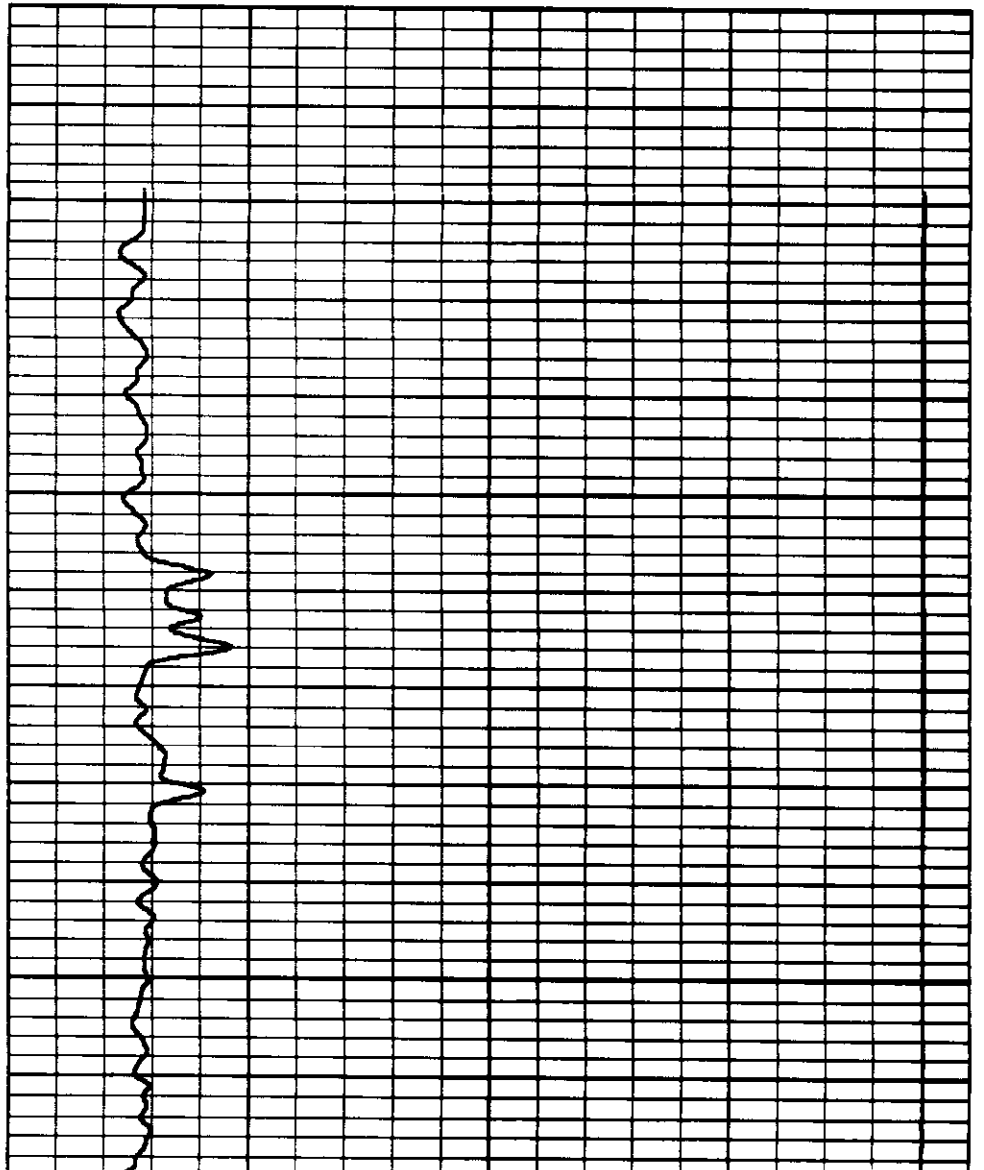
7100

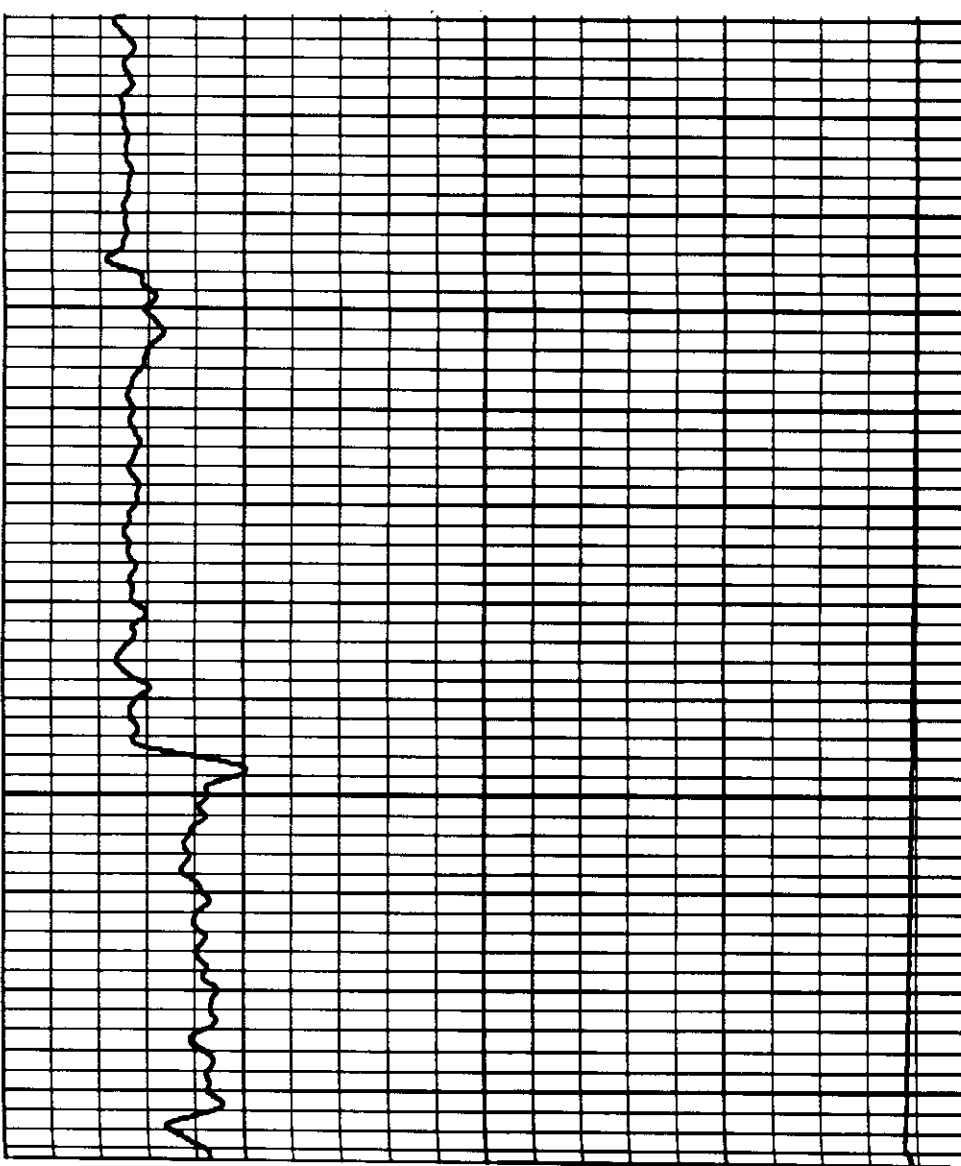
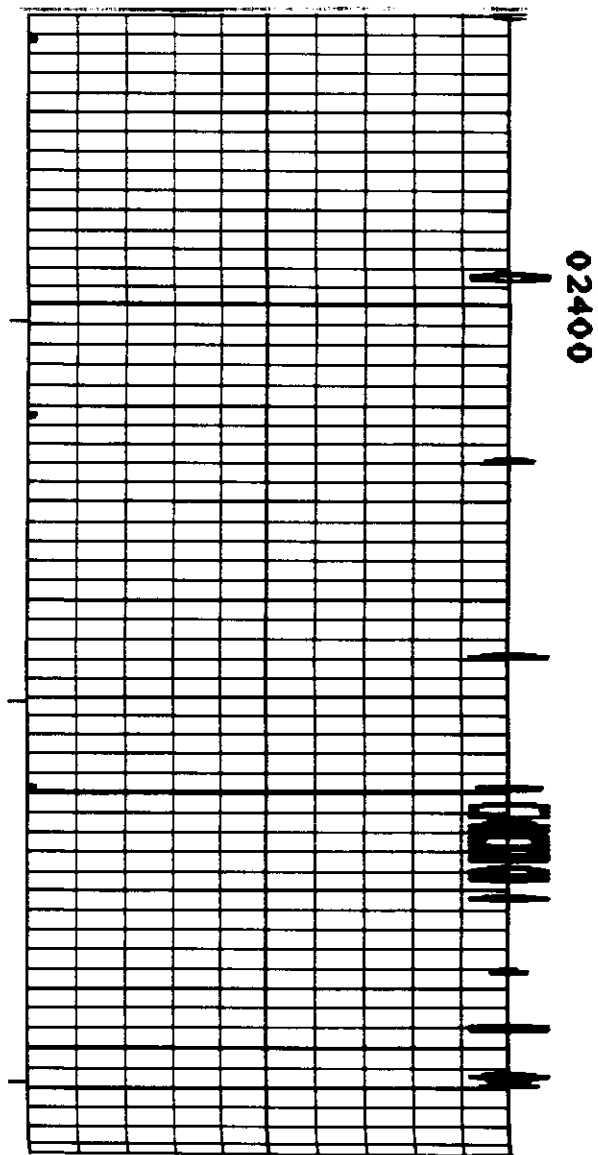
0

500



02300





RK(MIN)

0 60

CCL1  
1070

CCL  
7100

TEN(LBS)

4500

-500

NEU

0

500

CURVE DELAYS

CURVE	DELAY	UNITS
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NEU	0	FT, IN
GR	6,0	FT, IN
GRZ	6,0	FT, IN
CCL	6,0	FT, IN
CCL1	6,0	FT, IN