ATLAS WIRELINE SERVICES

NEUTRON

FILE NO.
PC-N-1296
API NO.

COMPANY OREGON NATURAL GAS DEVELOPMENT CORP.
WELL COLUMBIA COUNTY NO. 10
FIELD MIST-NAHALEM BASIN
COUNTY COLUMBIA STATE OREGON

LOCATION:
1976' N. & 1065' E.
OF S.W. CORNER OF:

SEC 3 TWP 6N. RGE 5W.

OTHER SERVICES
VERTILOG
3 1/8" PERF.

PERMANENT DATUM G.L. ELEV. 1089.2
LOGGING MEASURED FROM K.B. 10.5 FT. ABOVE P.D.
DRILLING MEASURED FROM K.B.

ELEVATIONS
KB 1099.7'
DF ---
GL 1089.2'

DATE	NOV. 7,1988	
RUN	1	
SERVICE ORDER	131777	
DEPTH-DRILLER	2692'	
DEPTH-LOGGER	2691'	
BOTTOM LOGGED INTERVAL	2690'	
TOP LOGGED INTERVAL	500'	
TYPE FLUID IN HOLE	WATER / GAS	
SALINITY PPM CL.	---	
DENSITY LB/GAL.	---	
LEVEL	FULL	
MAX. REC. TEMP. DEG. F	NOT RECORDED	
OPR. RIG TIME	2 HR.	
EQUIP. NO. / LOC.	HL 6301 BAKRSFLD.	
RECORDED BY	T. TWOMEY	
WITNESSED BY	MR. THOMAS	

BOREHOLE RECORD

NO.	BIT	FROM	TO
		N/A	

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
7"	23	SURF.	439'
4 1/2"	10.5	SURF.	2902'

REMARKS RUN (1)

CORRELATED TO WELEX NEUTRON LOG DATED 10-7-79.

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	NEU	74454	2422XA	FREE
1	1	GR			

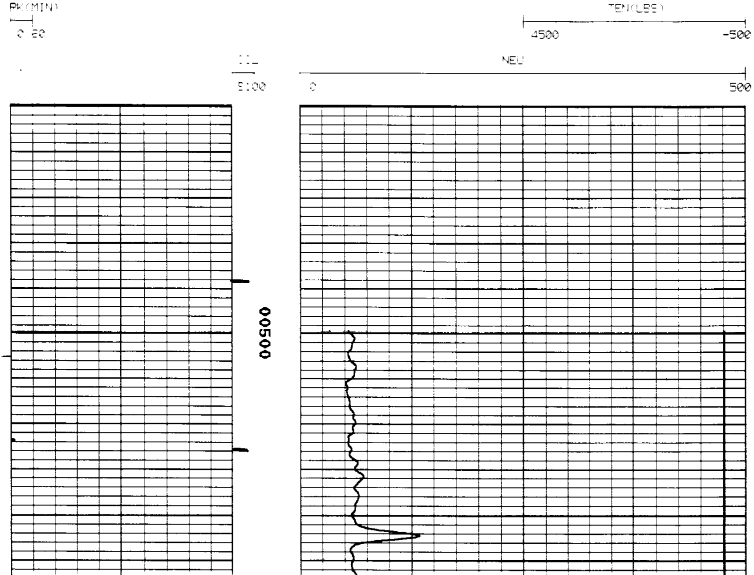
PARAMETERS

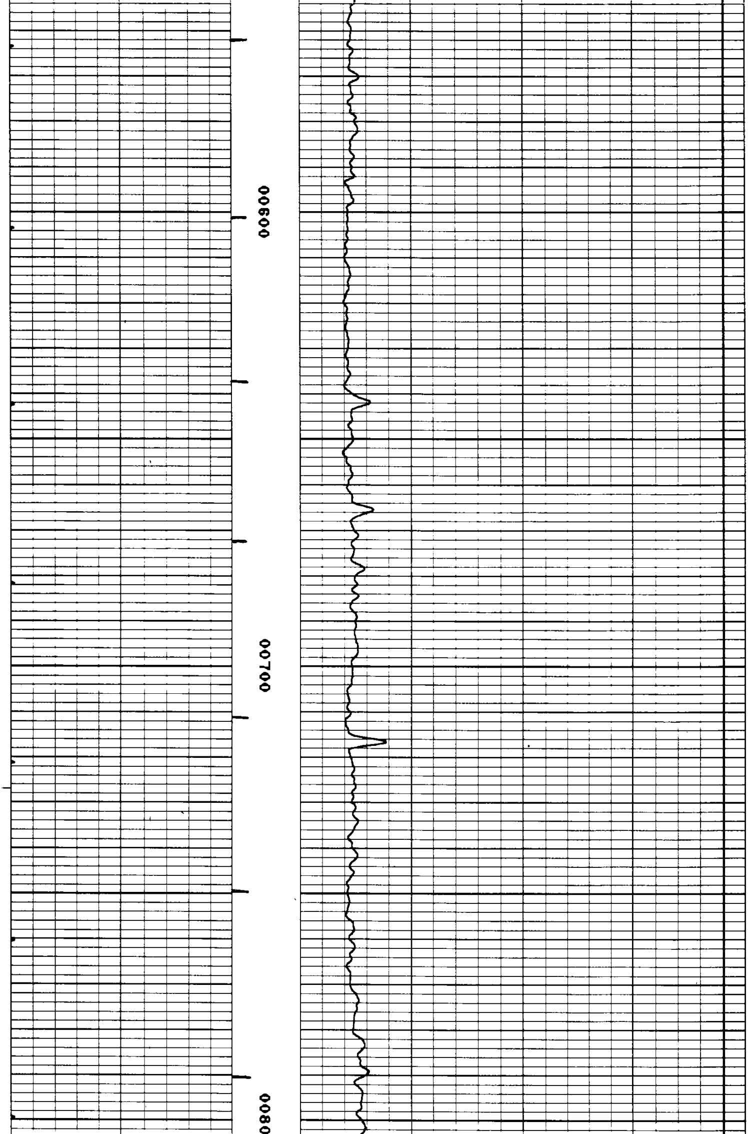
*** NONE ***
DISPLAY SCALE CHANGES

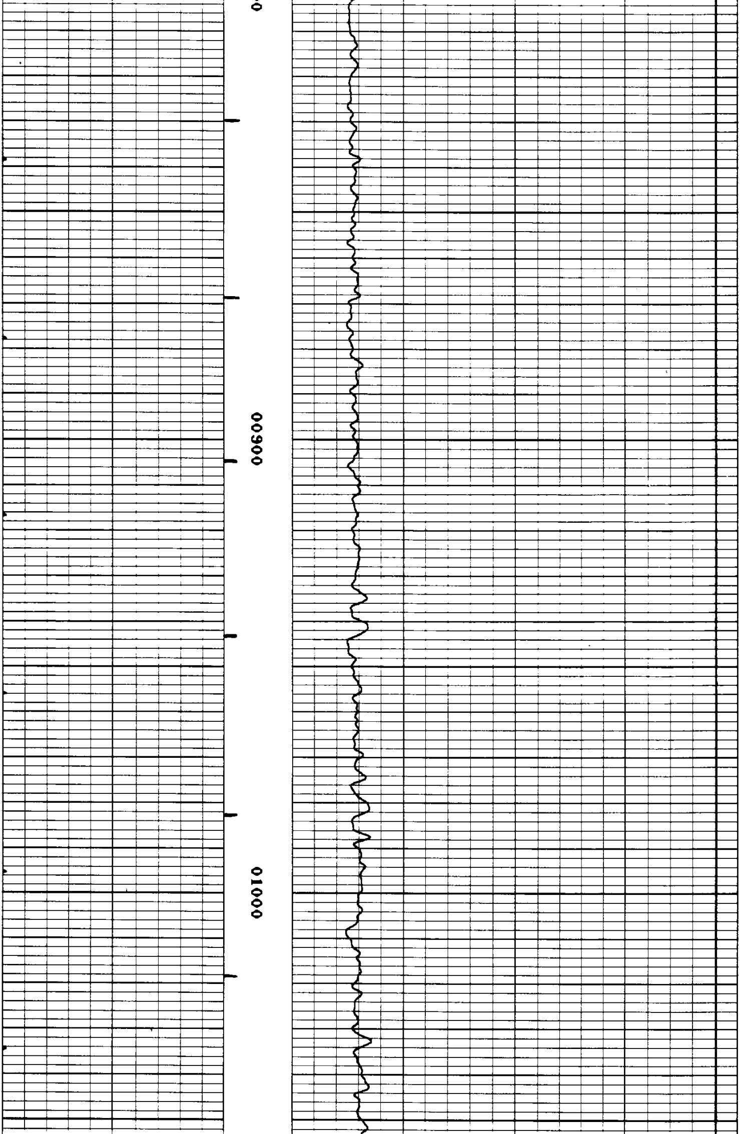
*** NONE ***

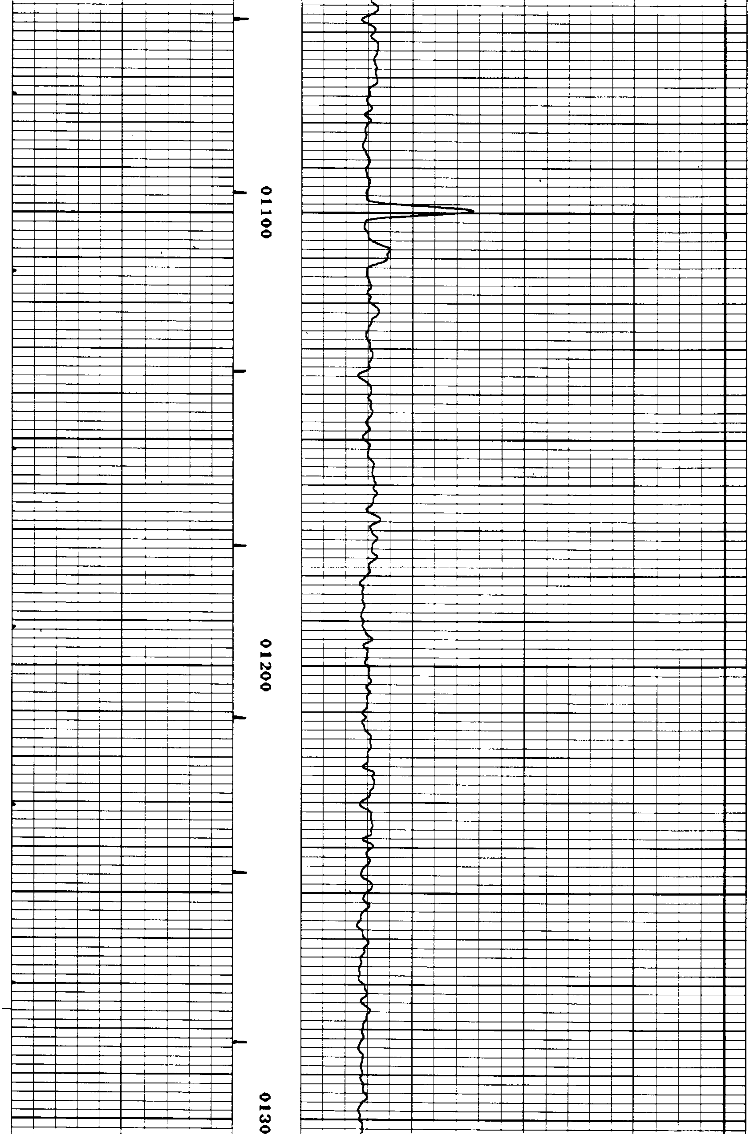
COMPANY: OREGON NATURAL GAS
WELL NAME: COLUMBIA COUNTY NO. 10
SERVICE: V GRN2 FILE: 2 DATE: 11/[illegible]/88
REVISION: FSYSAL REV GS08 VER 2

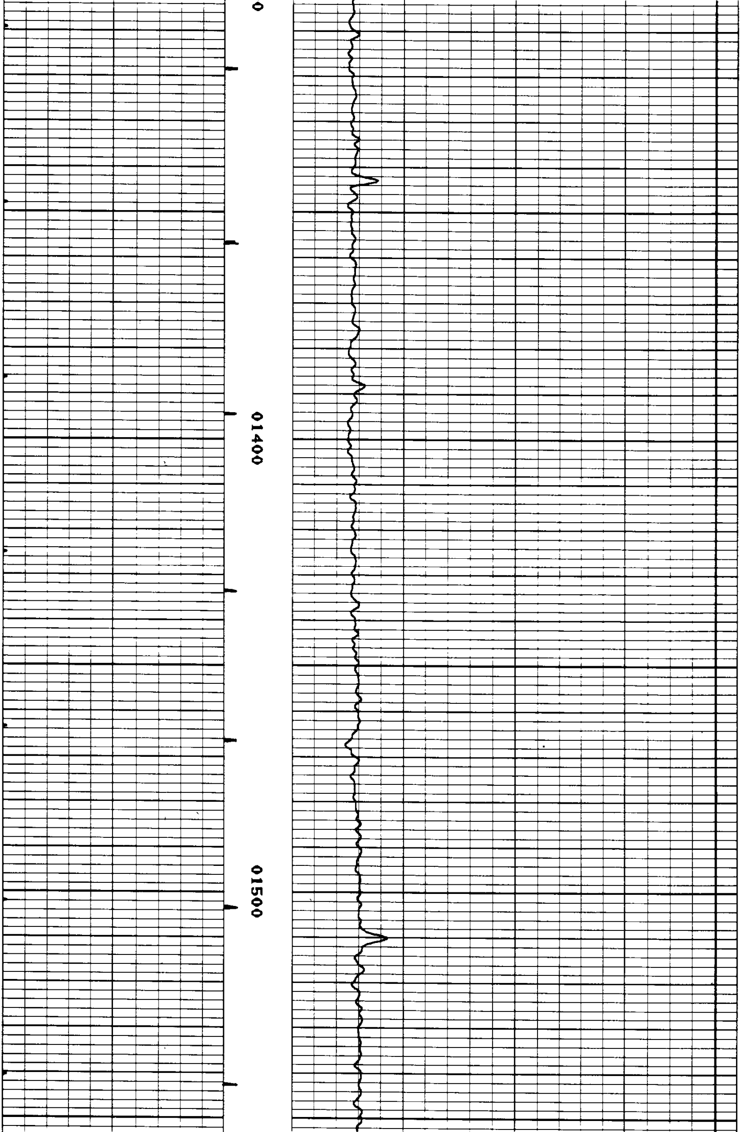
RUN: 1
TRIP: 1
TIME: 10:42: 0
MODE: PLAYBACK

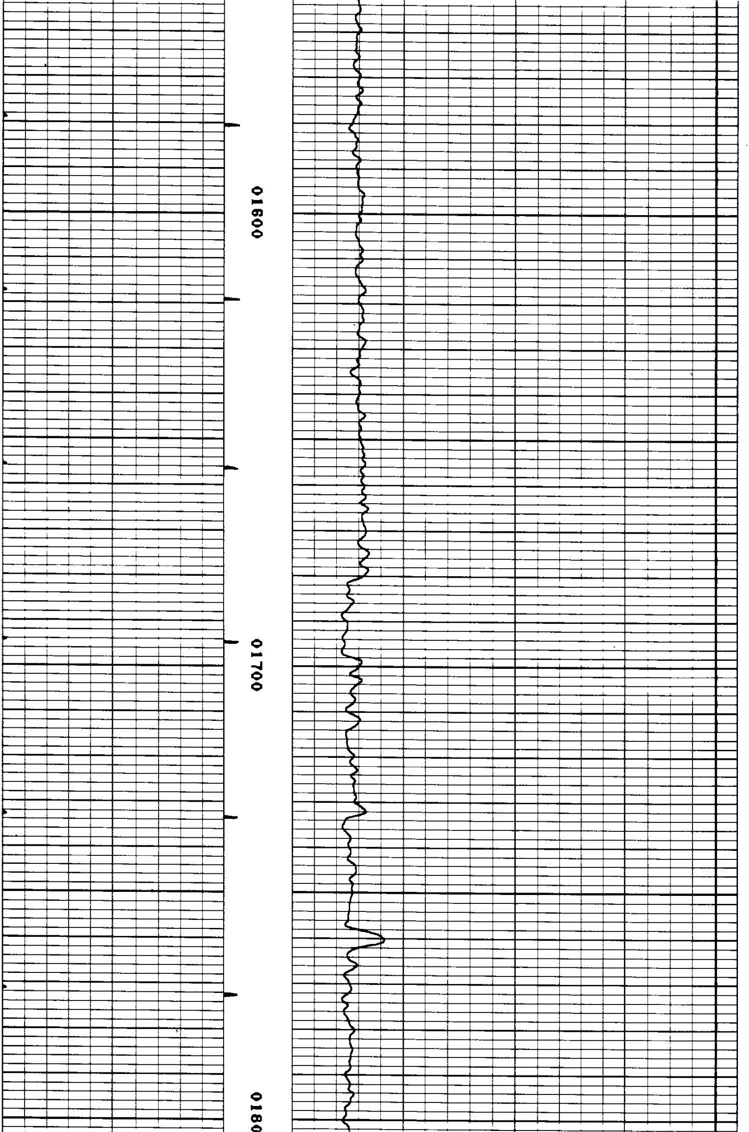


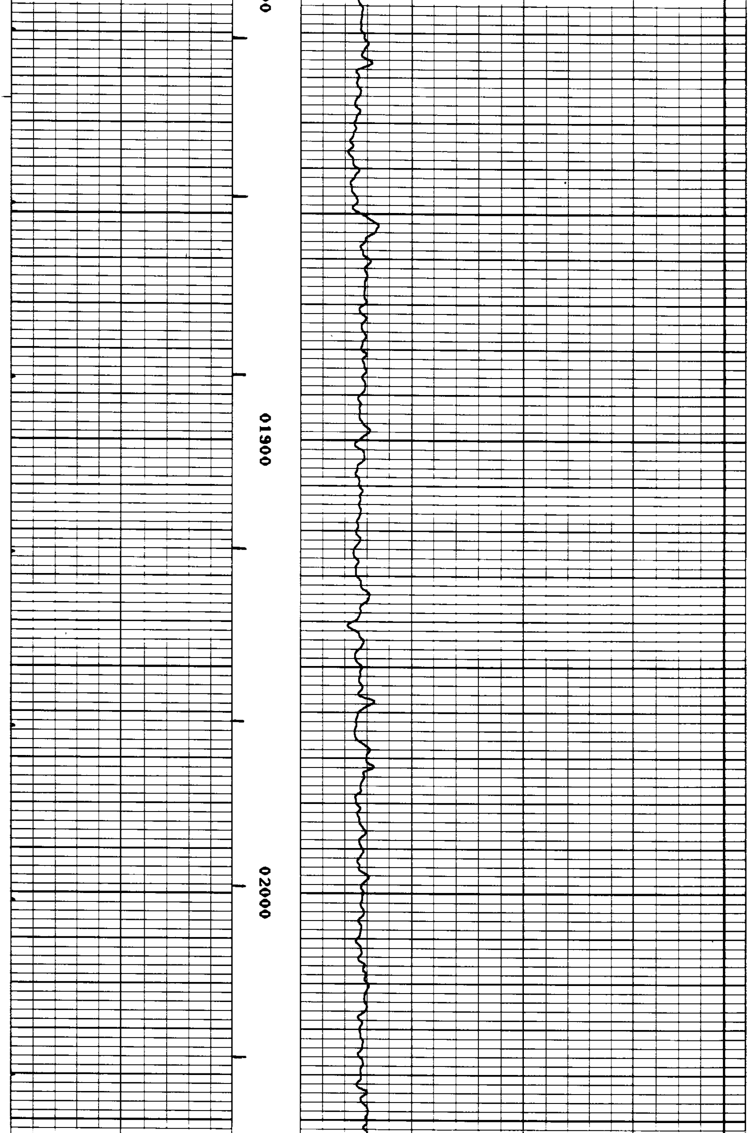


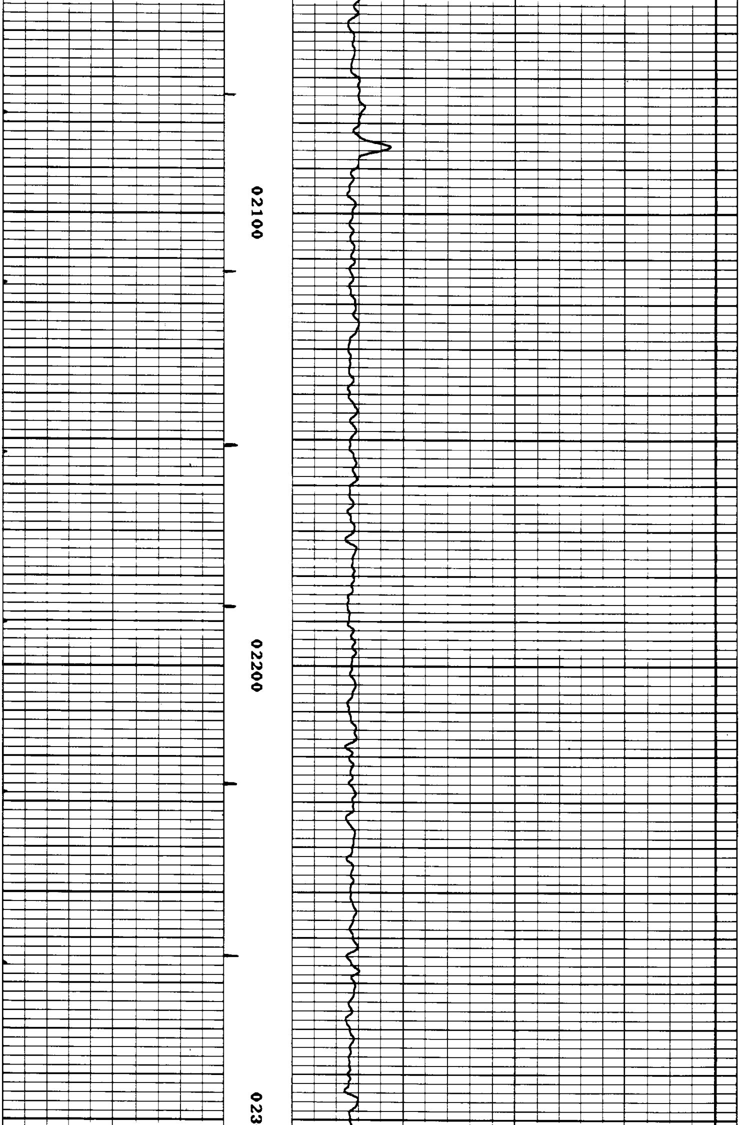


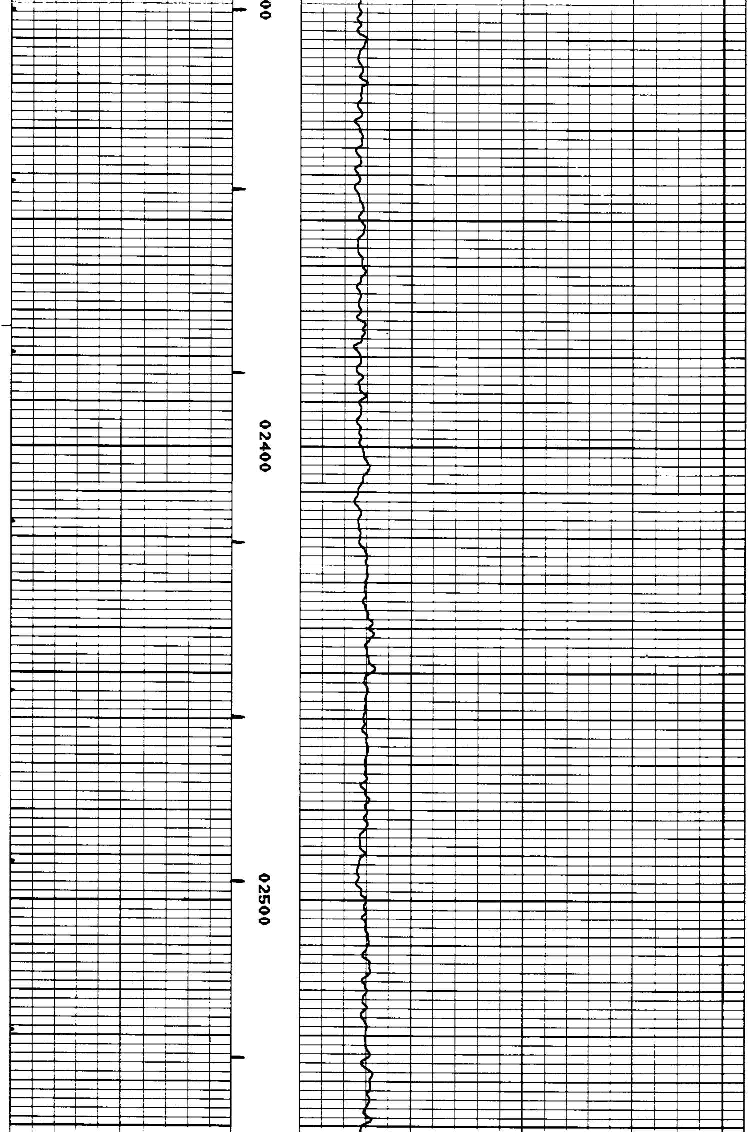


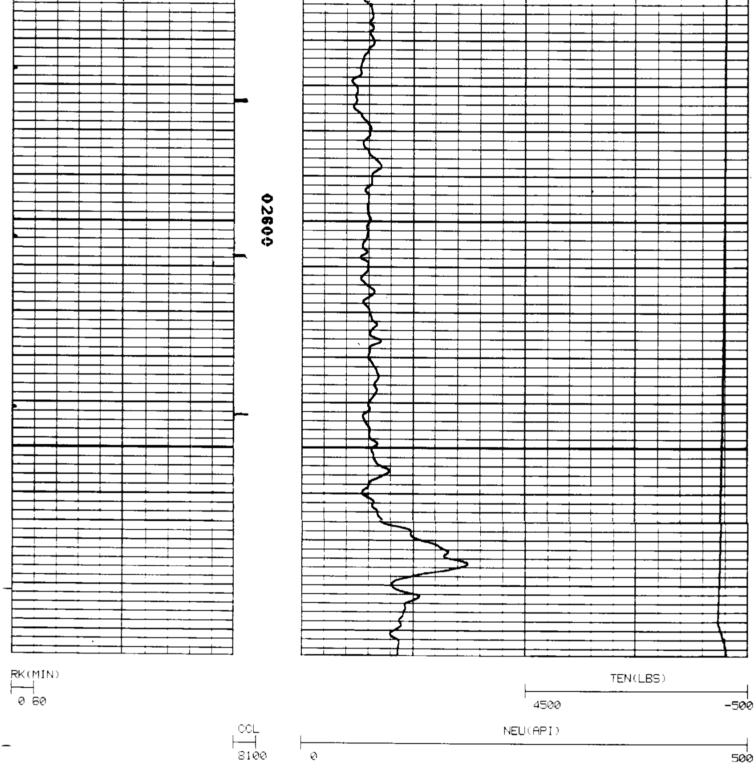












CURVE DELAYS

CURVE	DELAY	UNITS
NEU	0	FT,IN
GR	6,0	FT,IN
GRZ	6,0	FT,IN
CCL	6,0	FT,IN
CCL1	12,6	FT,IN

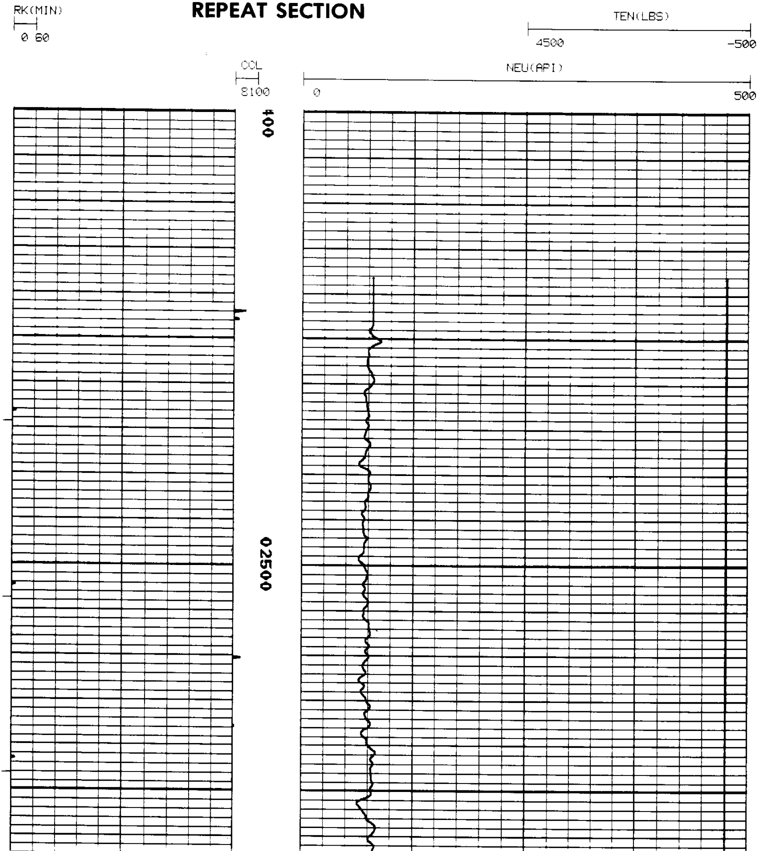
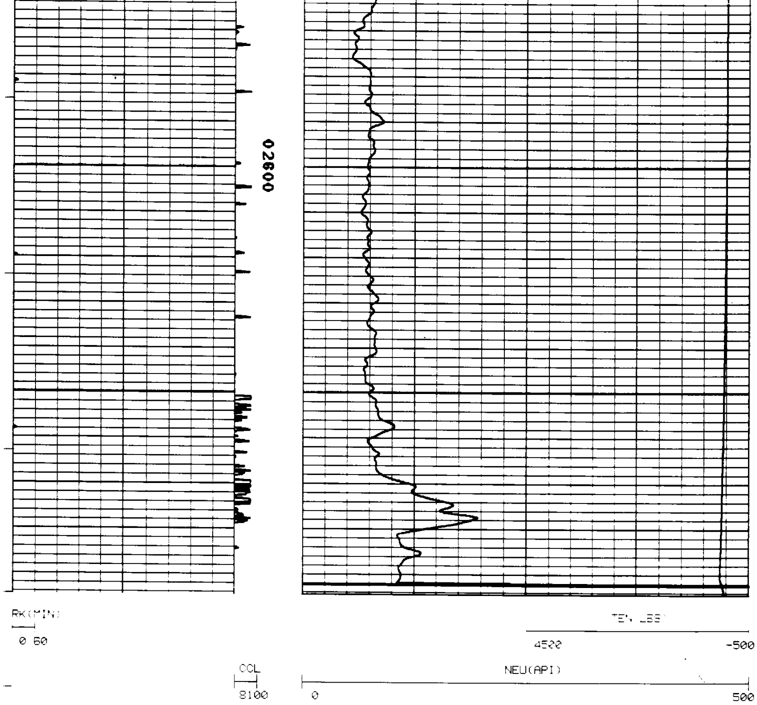
PARAMETERS

*** NONE ***
DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: OREGON NATURAL
WELL NAME: COLUMBIA COUNTY NO. 10
SERVICE: V GRN2 FILE: 1 DATE: 11/07/88
REVISION: FSYSAL REV GS08 VER 2

RUN: 1
TRIP: 1
TIME: 11:01:13
MODE: RECORD

REPEAT SECTION