ATLAS
WIRELINE
SERVICES

NEUTRON

FILE NO.
PC-N-1297
API NO.

THANK YOU!

COMPANY OREGON NATURAL GAS DEVELOPMENT CORP.
WELL COLUMBIA COUNTY NO. 33-3
FIELD MIST-NAHALEM BASIN
COUNTY COLUMBIA STATE OREGON

LOCATION:
1699' N. & 385' E.
FROM THE S.W. CORNER OF:
SEC 3 TWP 6N. RGE 5W.

OTHER SERVICES
VERTILOG

PERMANENT DATUM G.L. ELEV. 1039.0
LOGGING MEASURED FROM K.B. 10.0 FT. ABOVE P.D.
DRILLING MEASURED FROM K.B.

ELEVATIONS
KB 1049.0'
DF ---
GL 1039.0'

DATE	NOV. 18,1988		
RUN	1		
SERVICE ORDER	131778		
DEPTH DRILLER	2710'		
DEPTH LOGGER	2688'		
BOTTOM LOGGED INTERVAL	2687'		
TOP LOGGED INTERVAL	500'		
TYPE FLUID IN HOLE	WATER		
SALINITY PPM Cl.	---		
DENSITY LB/GAL.	---		
LEVEL	FULL		
MAX. REC. TEMP. DEG. F	NOT RECORDED		
OPR. RIG TIME	2 HRS.		
EQUIP. NO. / LOC.	HL 6301	BAKRSFLD.	
RECORDED BY	T. TWOMEY		
WITNESSED BY	MR. THOMAS		

BOREHOLE RECORD

NO.	BIT	FROM	TO
		N/A	

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
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CASING RECORD

SIZE	WGT	FROM	TO
7"	20	SURF.	407' K-55
4 1/2"	10.5	SURF.	2749' K-55

FOLD HERE

REMARKS RUN (1)

LOG CORRELATED TO WELEX CBL/NEUTRON DATED 6-3-80.

EQUIPMENT DATA

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

WELL NAME: COLUMBIA COUNTY NO. 33-3

SERVICE: J GRN2

FILE: 3

DATE: 11 13 88

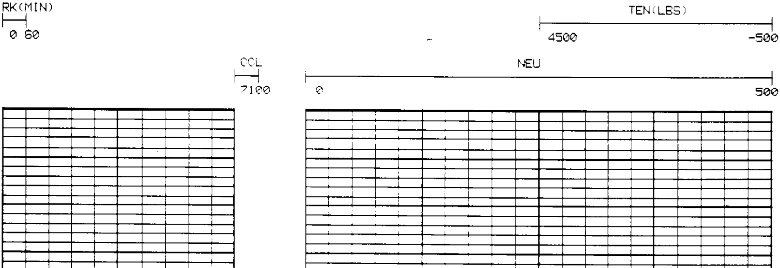
RUN: 1

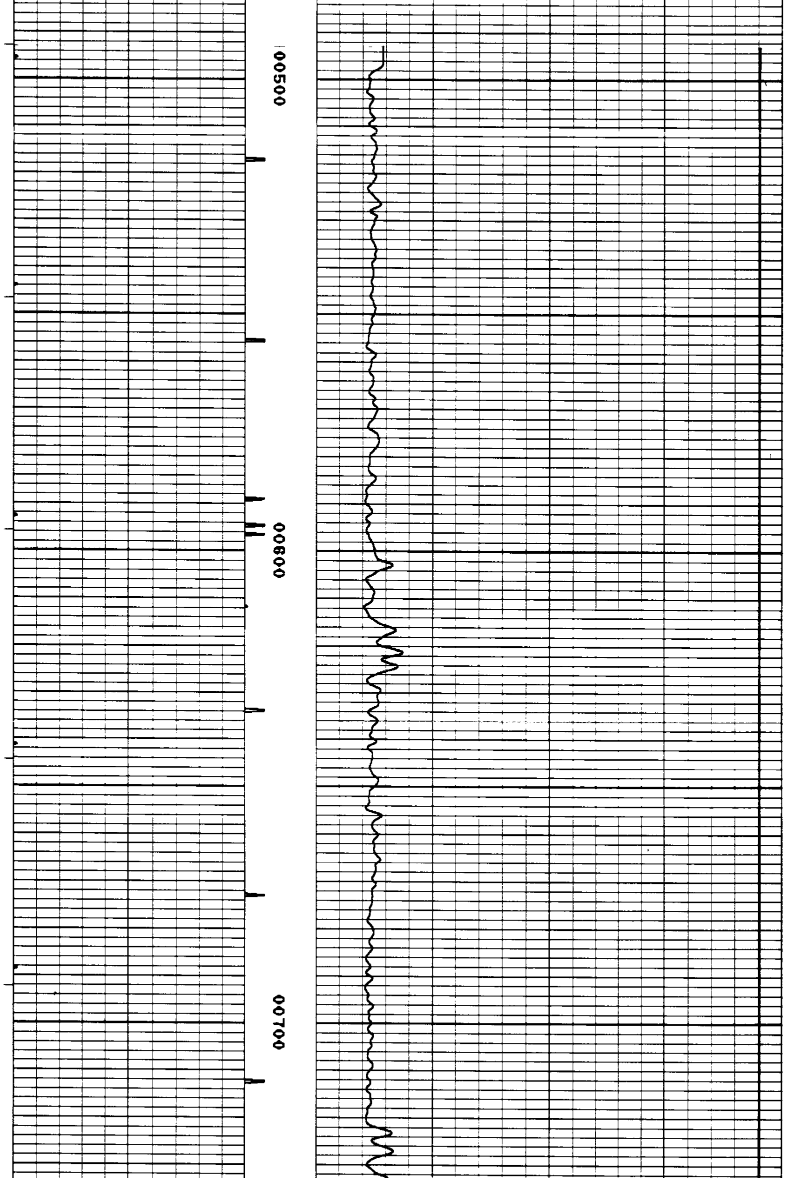
TRIP: 1

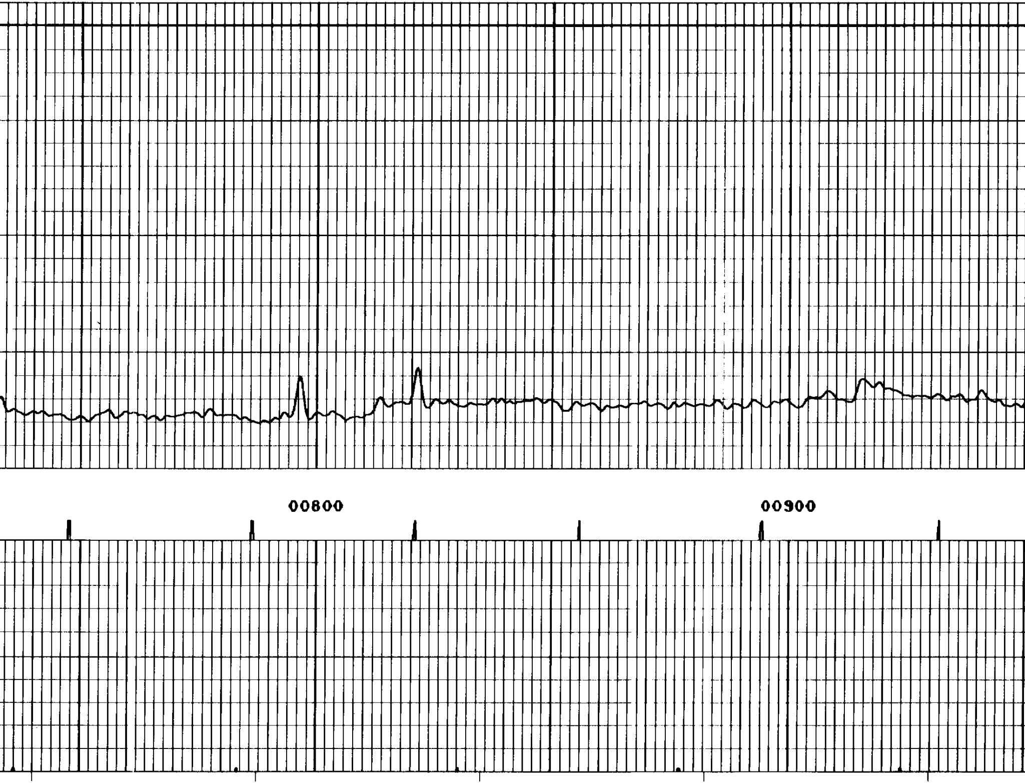
TIME: 13:02:35

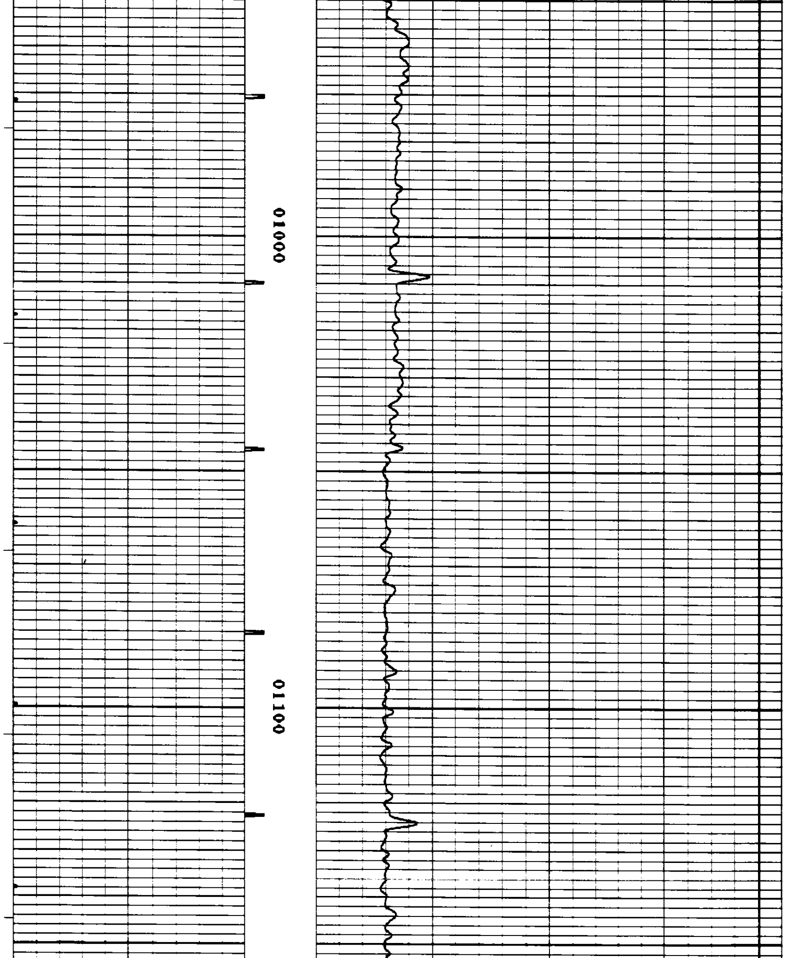
REVISION: FSYSAL REV GS08 VER 2

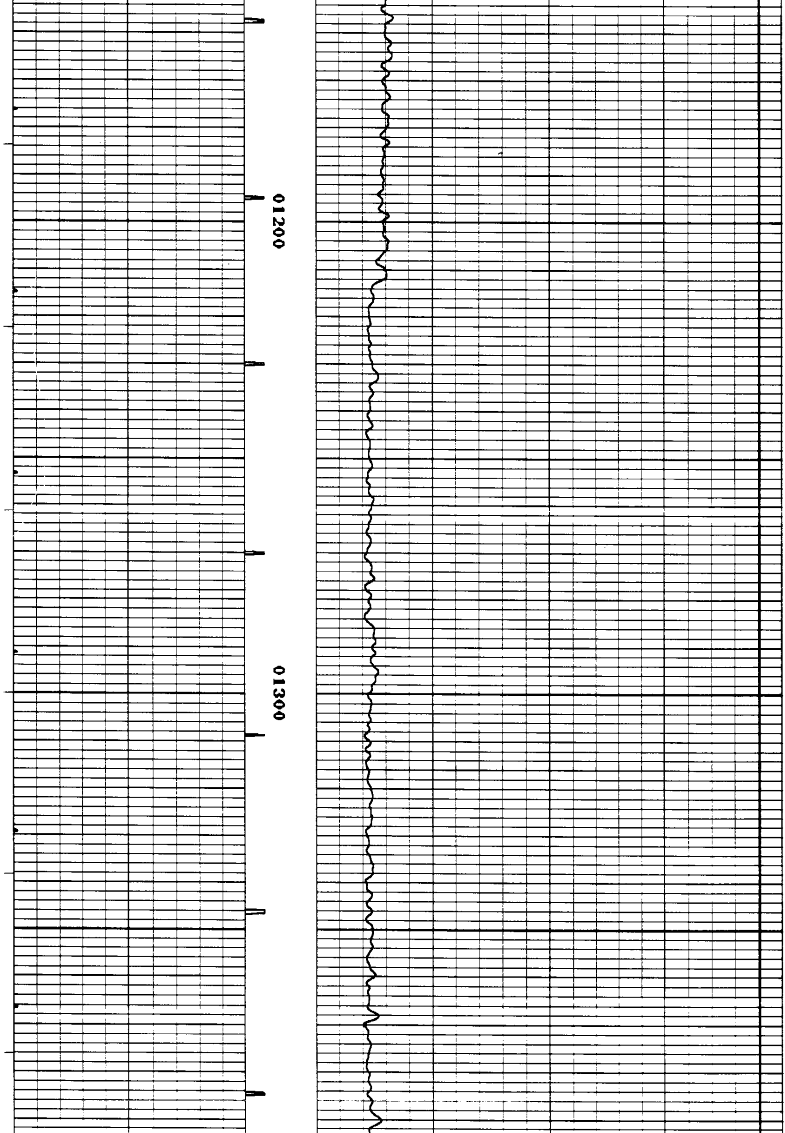
MODE: RECORD

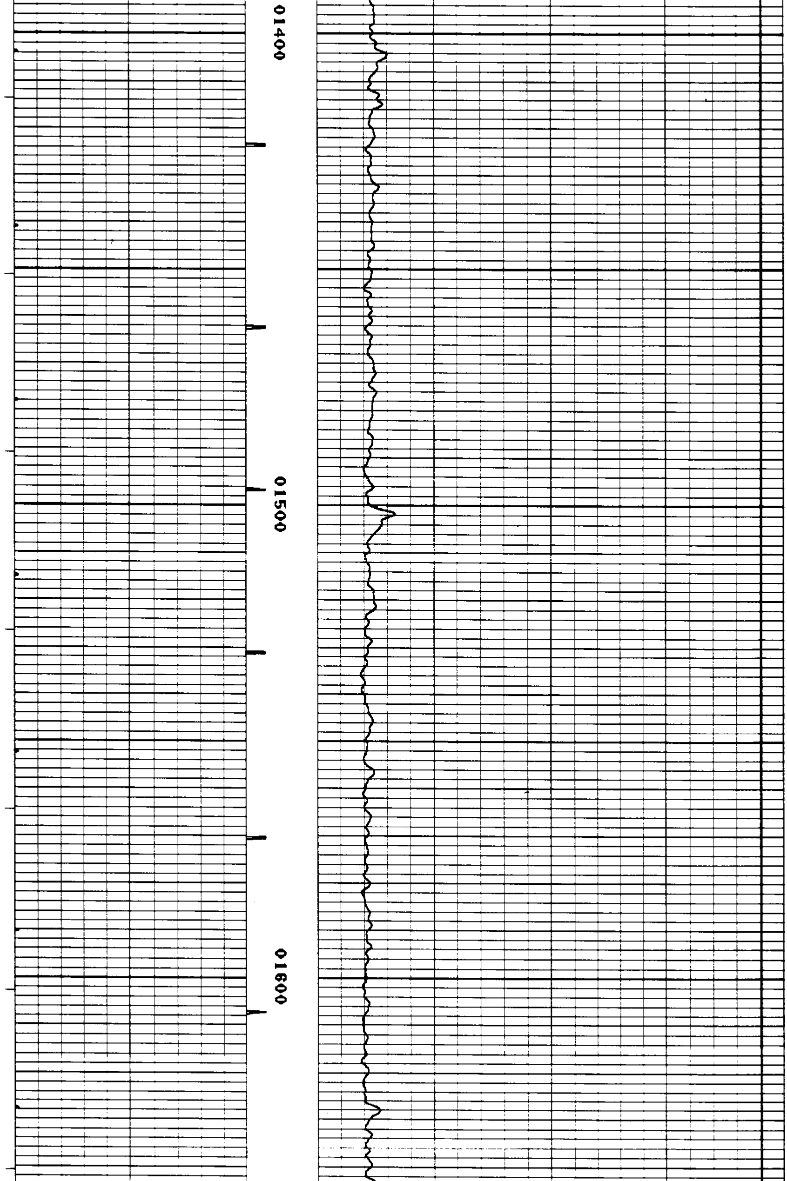


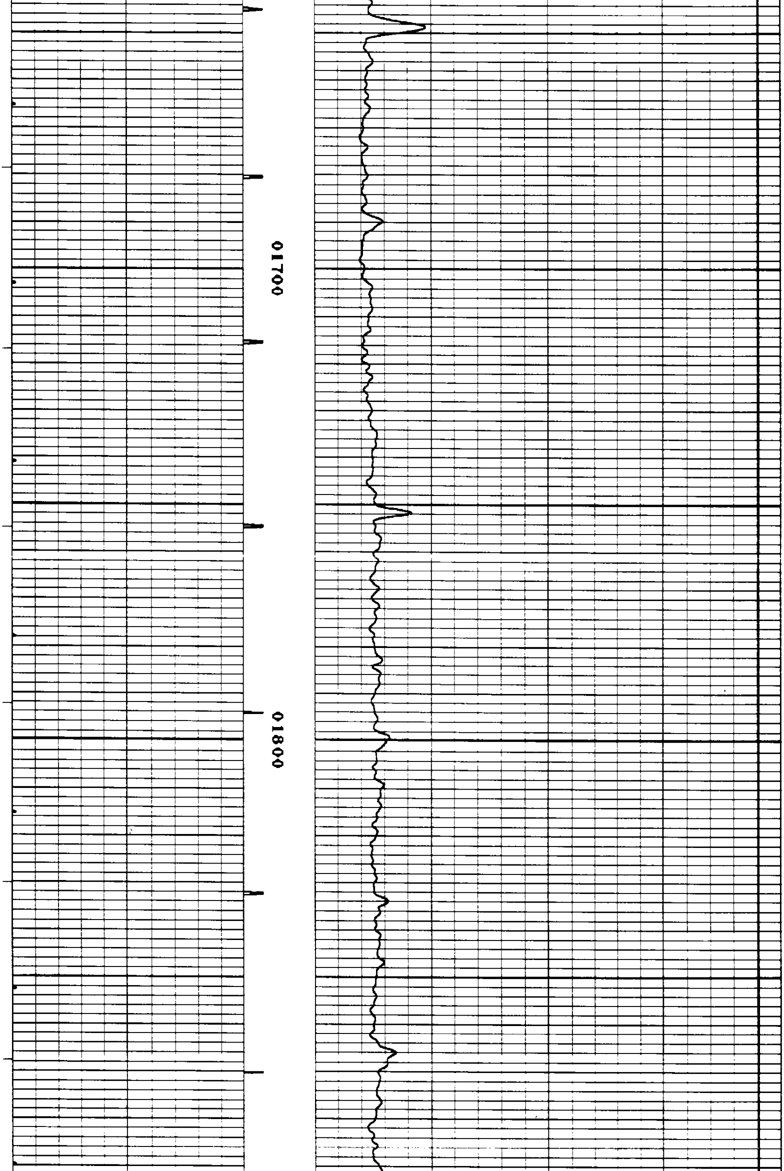


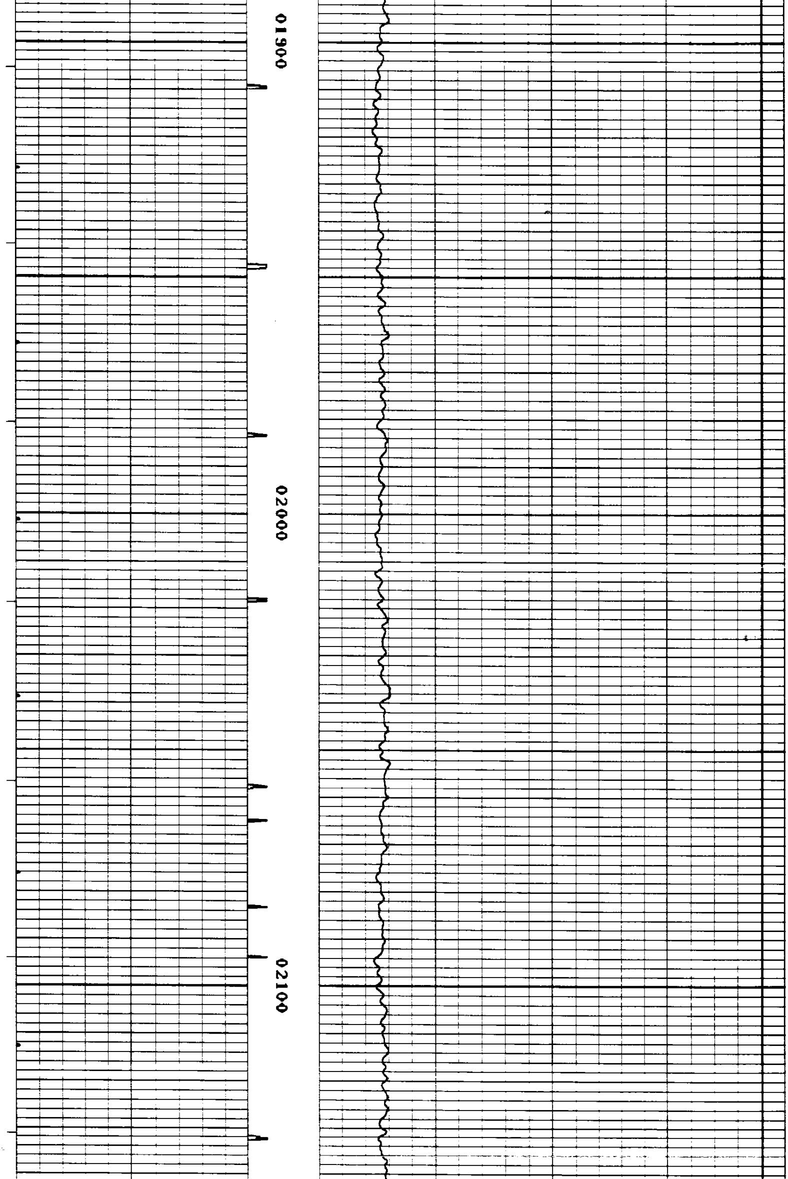


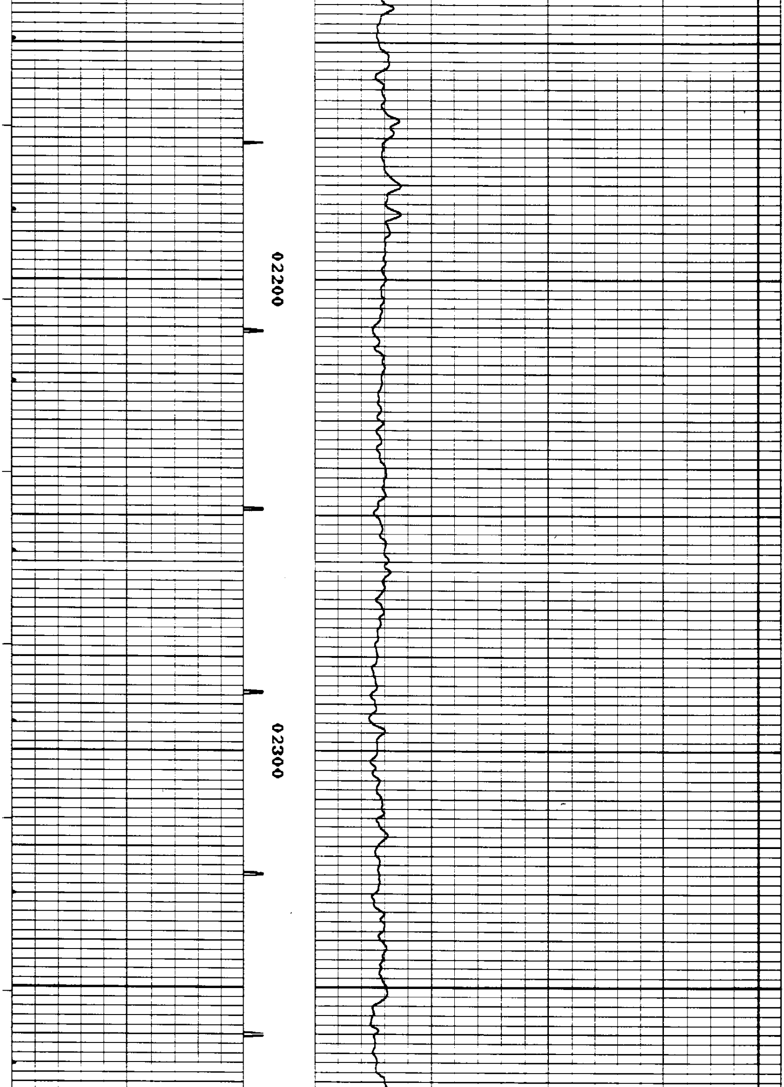


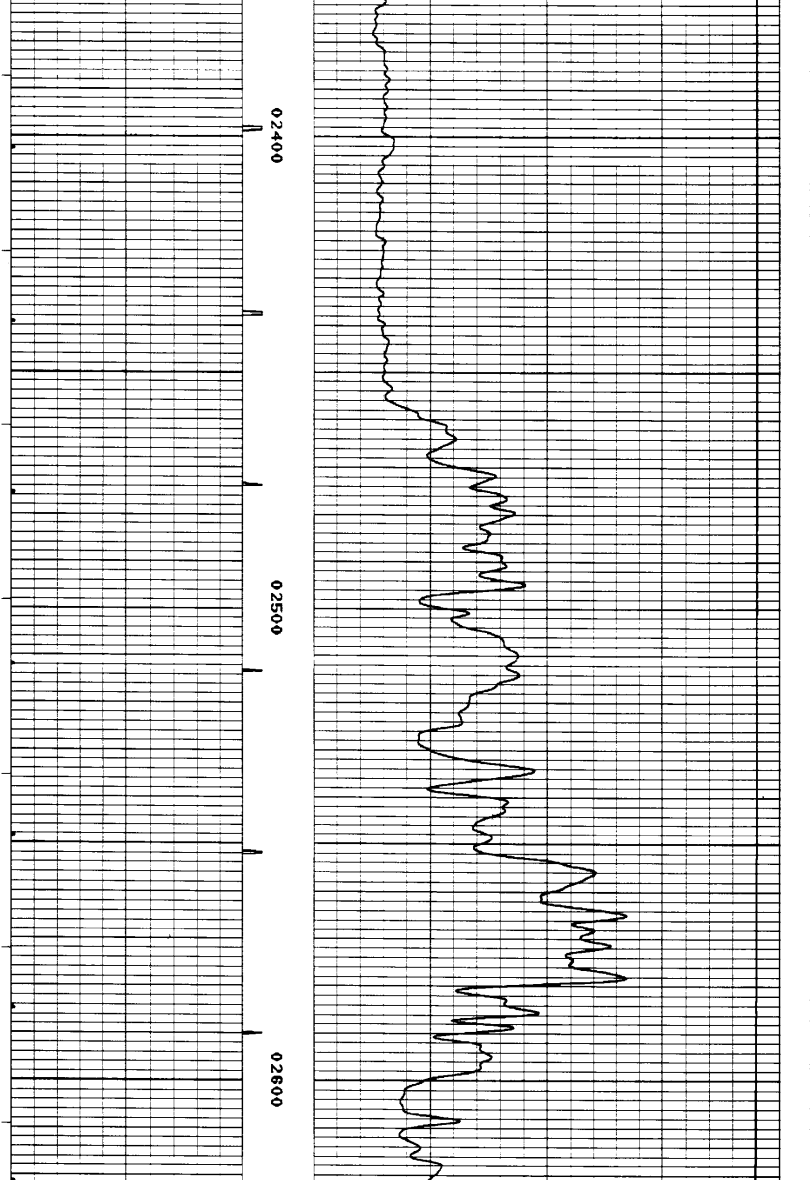


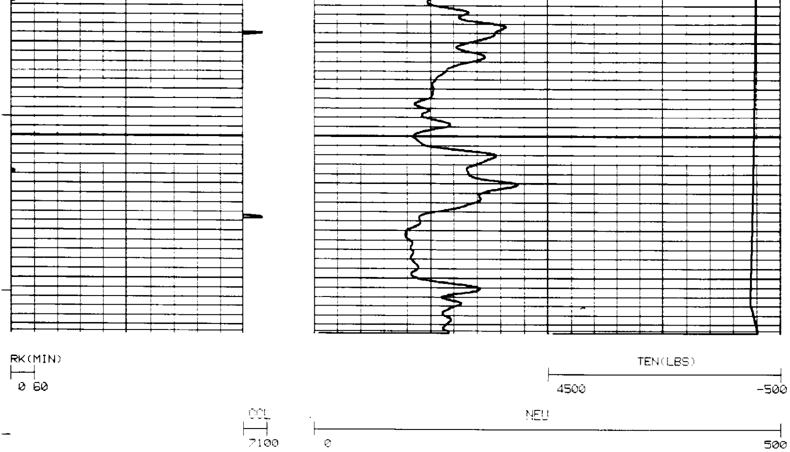












REPEAT SECTION

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

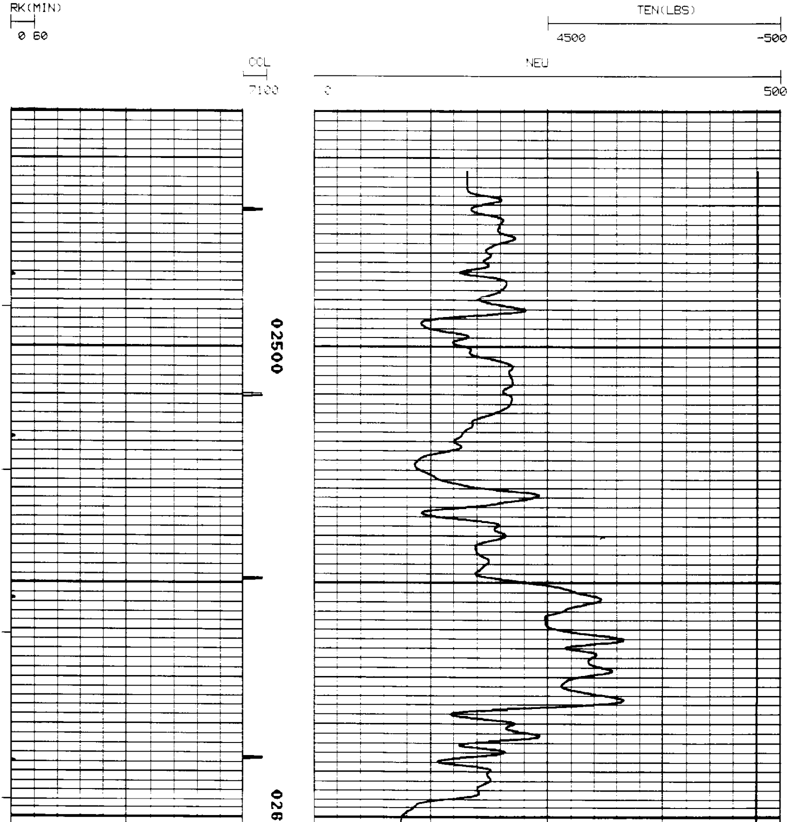
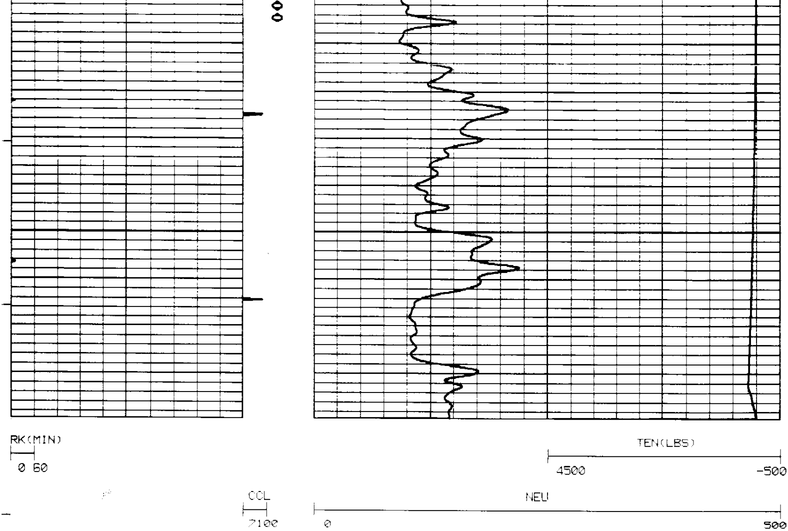
*** NONE ***
DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: OREGON NATURAL GAS
RUN: 1

WELL NAME: COLUMBIA COUNTY NO. 33-3
TRIP: 1

SERVICE: V GRN2 FILE: 1 DATE: 11 18/83
TIME: 12:53:13

REVISION: FSYSAL REV GS08 VER 2
MODE: RECORD