ATLAS
WIRELINE
SERVICES

NEUTRON

FILE NO.
PC-N-1333
API NO.

COMPANY OREGON NATURAL GAS DEVELOPEMENT CORP.
WELL COLUMBIA COUNTY NO.6 REDRILL NO.2
FIELD MIST-NAHALEM BASIN
COUNTY COLUMBIA STATE OREGON

LOCATION:
689' S. & 66' W.
FROM THE CENTER OF:
SEC 10 TWP 6N. RGE 5W.

OTHER SERVICES
VERTILOG

PERMANENT DATUM G.L. ELEV. 742.4'
LOGGING MEASURED FROM K.B. 11.4 FT. ABOVE P.D.
DRILLING MEASURED FROM K.B.

ELEVATIONS
KB 753.8'
DF ---
GL 742.4'

DATE	DEC.14,1988		
RUN	1		
SERVICE ORDER	131782		
DEPTH-DRILLER	2480'		
DEPTH-LOGGER	2480'		
BOTTOM LOGGED INTERVAL	2479'		
TOP LOGGED INTERVAL	500'		
TYPE FLUID IN HOLE	HEC/BRINE		
SALINITY PPM CL.	20000PPM		
DENSITY LB/GAL.	8.5		
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
1	N/A	SURFACE	401'
2	6 1/4"	401'	2614'

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"	20	SURF.	401' K-55
4 1/2"	10.5	SURF.	2508' K-55

REMARKS RUN (1)

PERFS: 2240'-2252', 2257'-2267', 2277'-2287', 2293'-2297',
2303'-2324', 2329'-2336', 2358'-2373'.
LOG CORRELATED TO WELEX CEMENT BOND LOG DATED 8-12-79.

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	NEU			
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.6 REDRILL NO.2

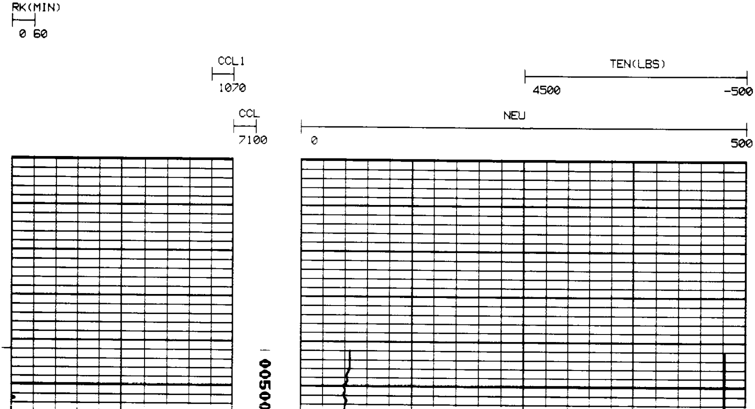
TRIP: 1

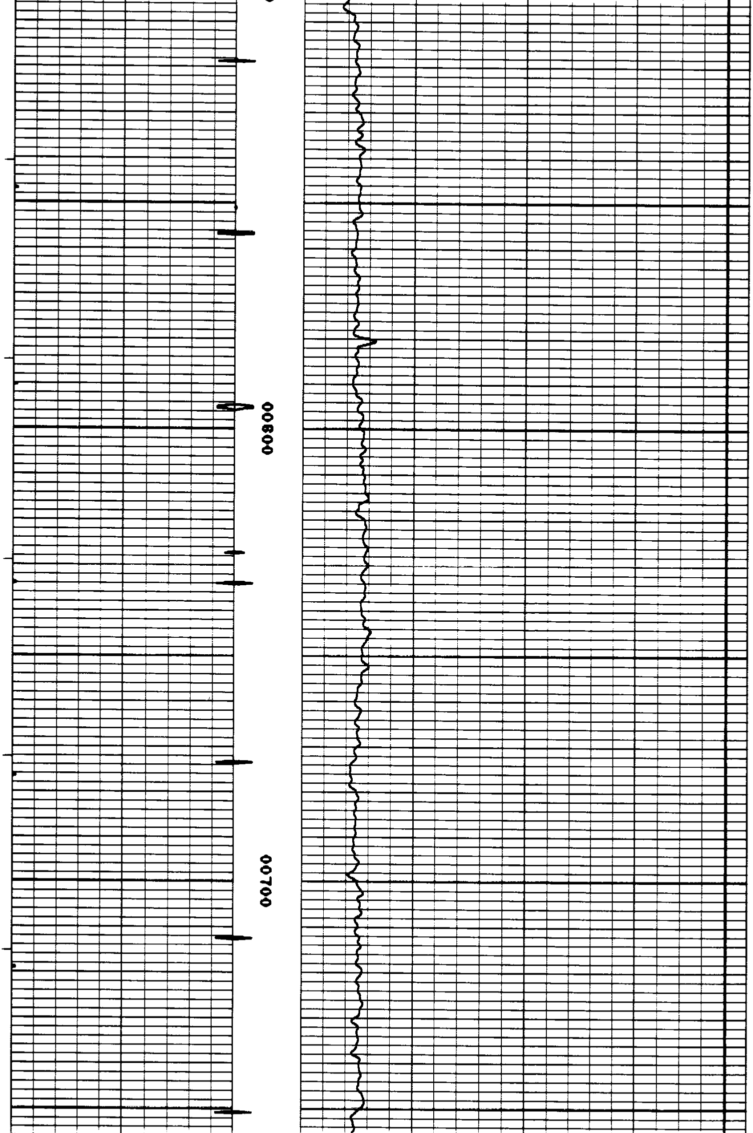
SERVICE: V GRNZ FILE: 2 DATE: 12/14/88

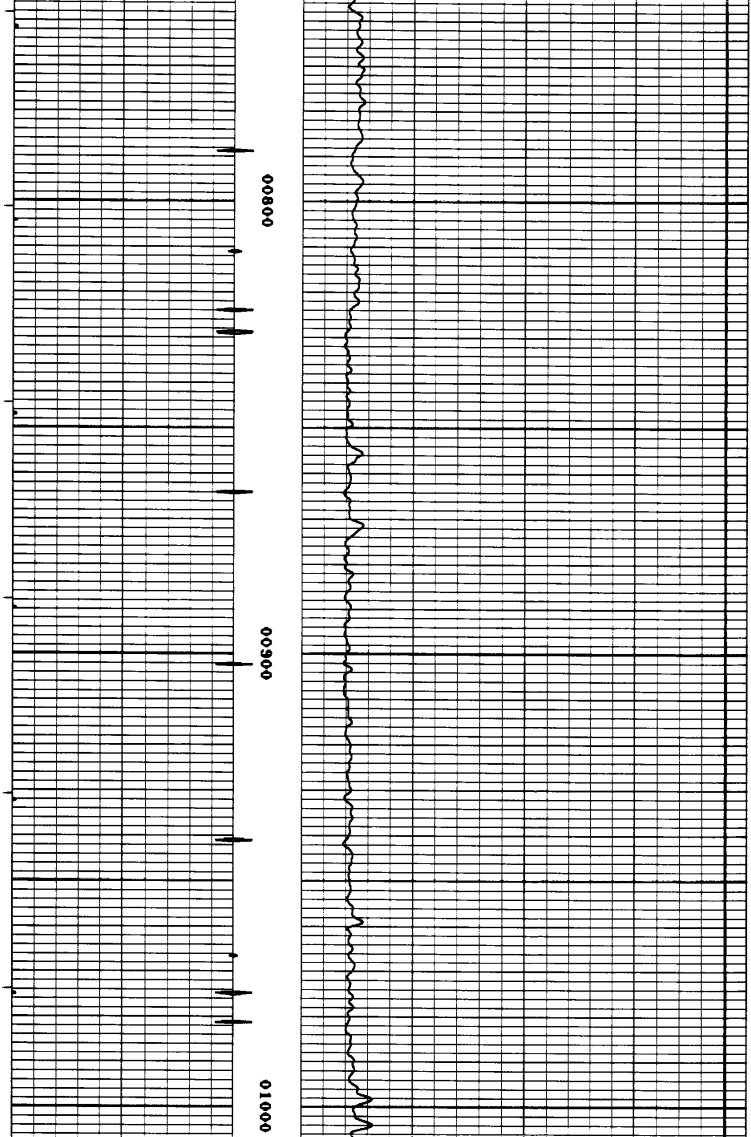
TIME: 12:26:46

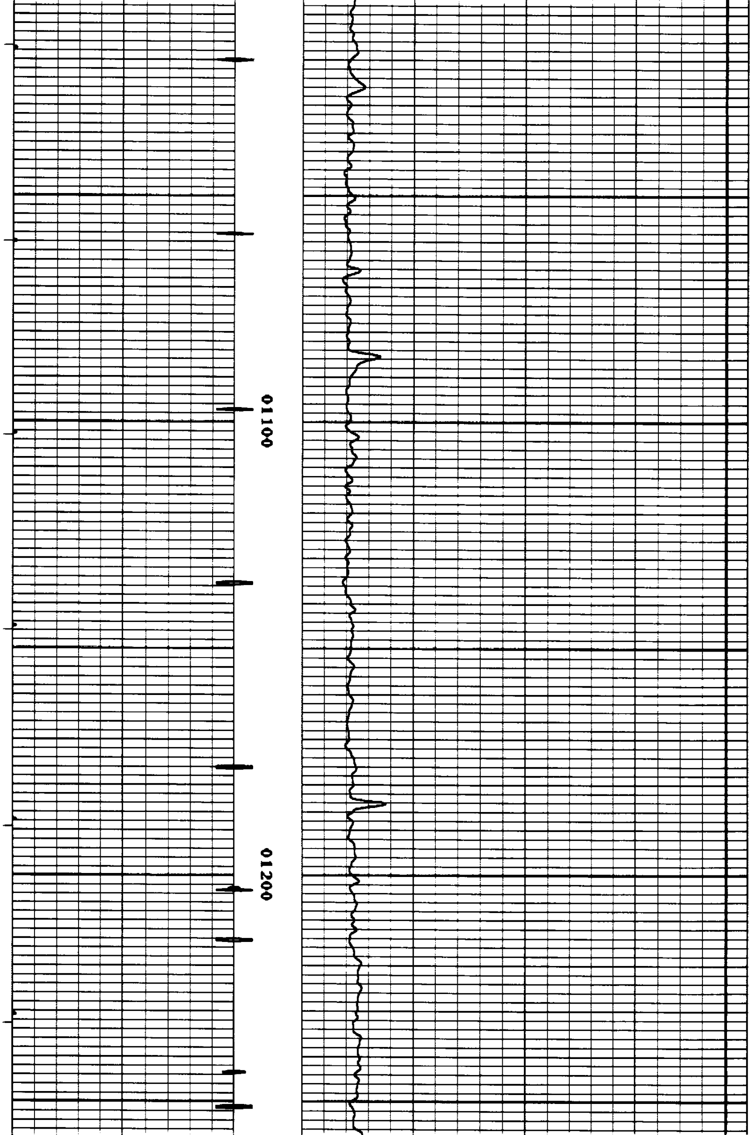
REVISION: FSYSAL REV GS08 VER 2

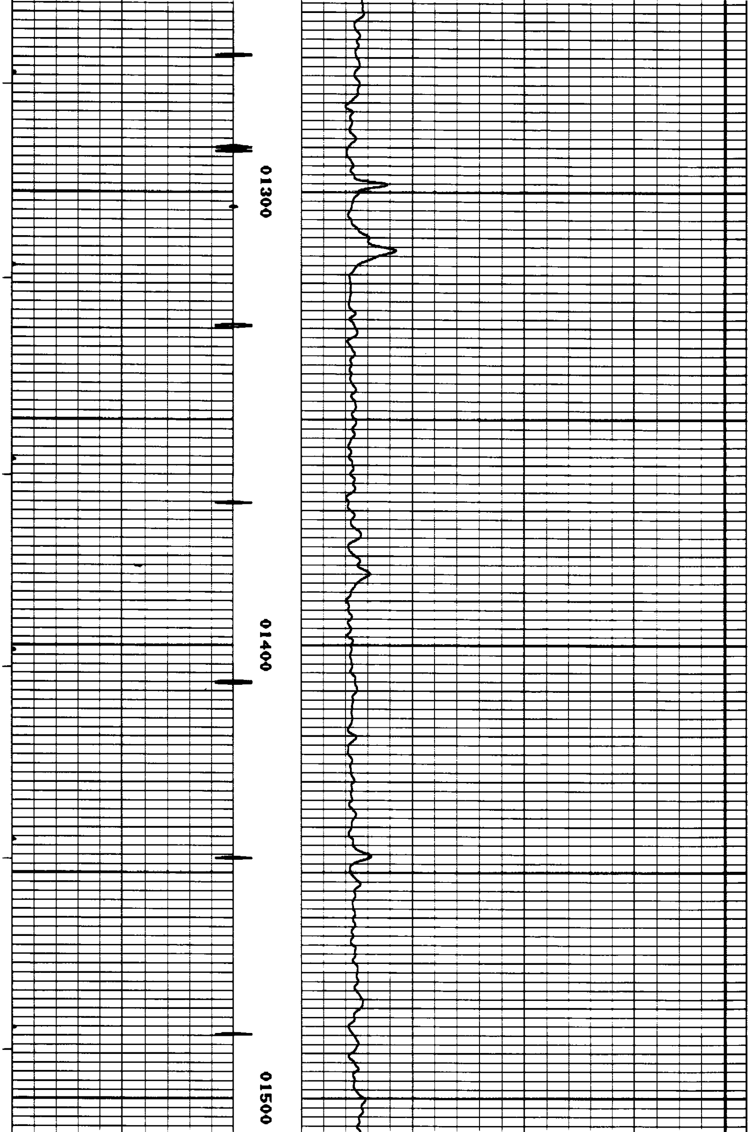
MODE: RECORD

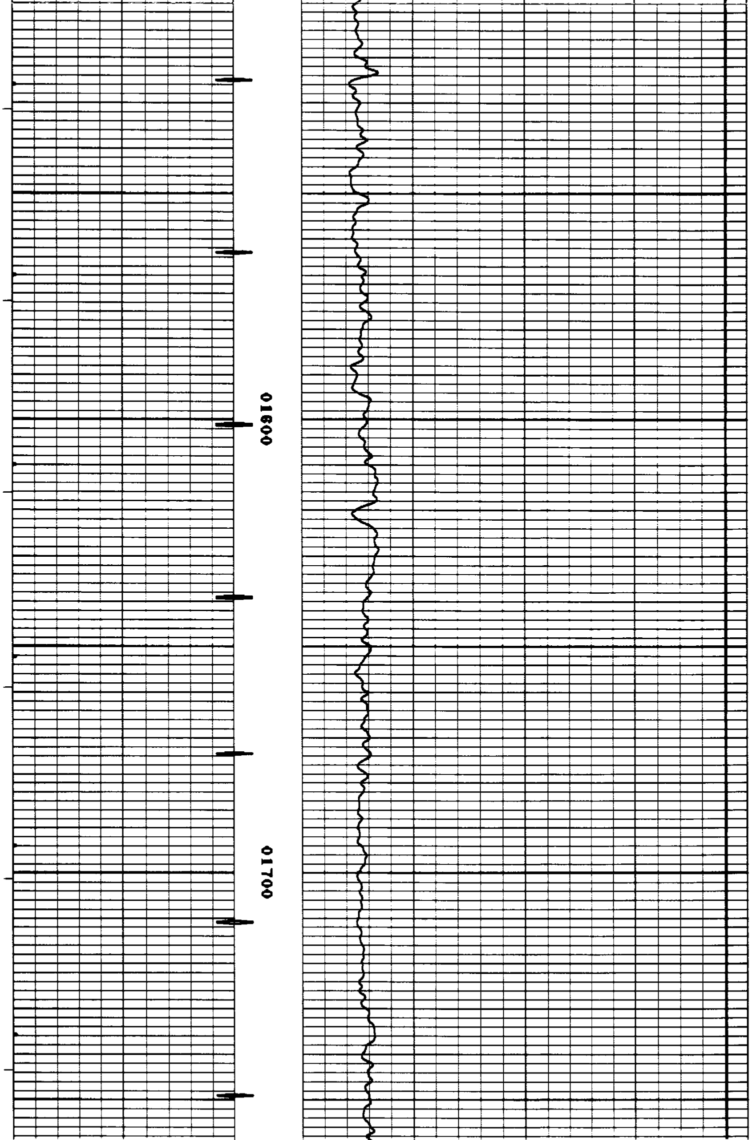


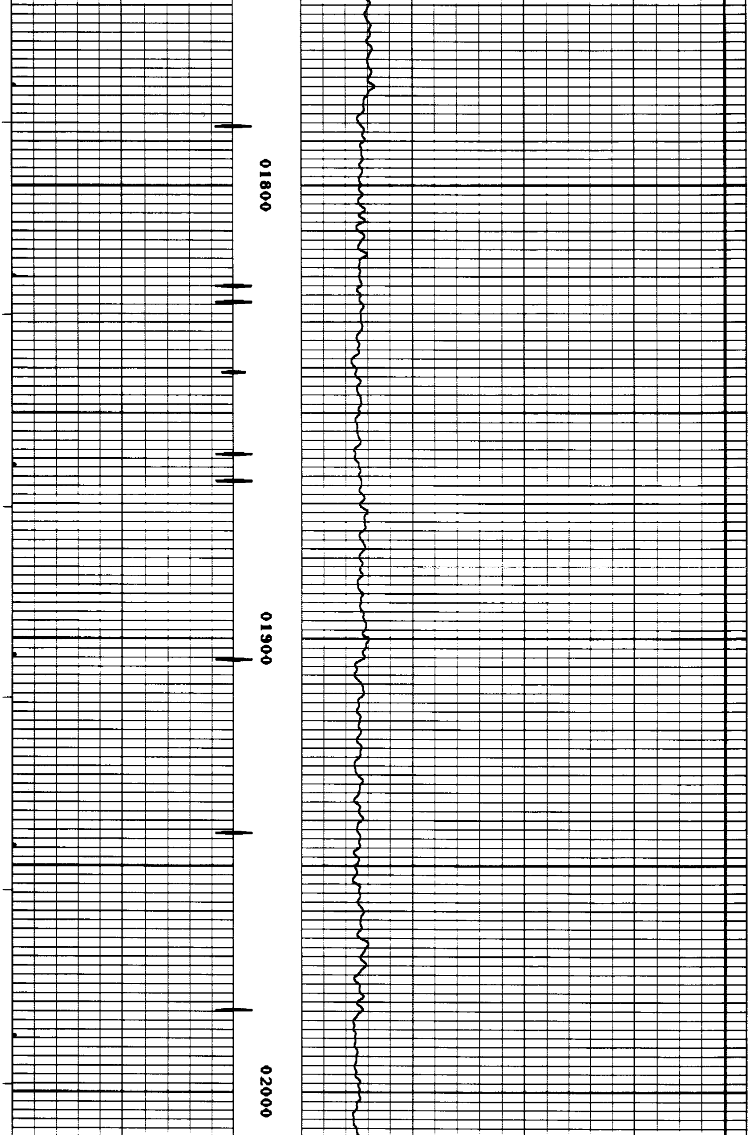


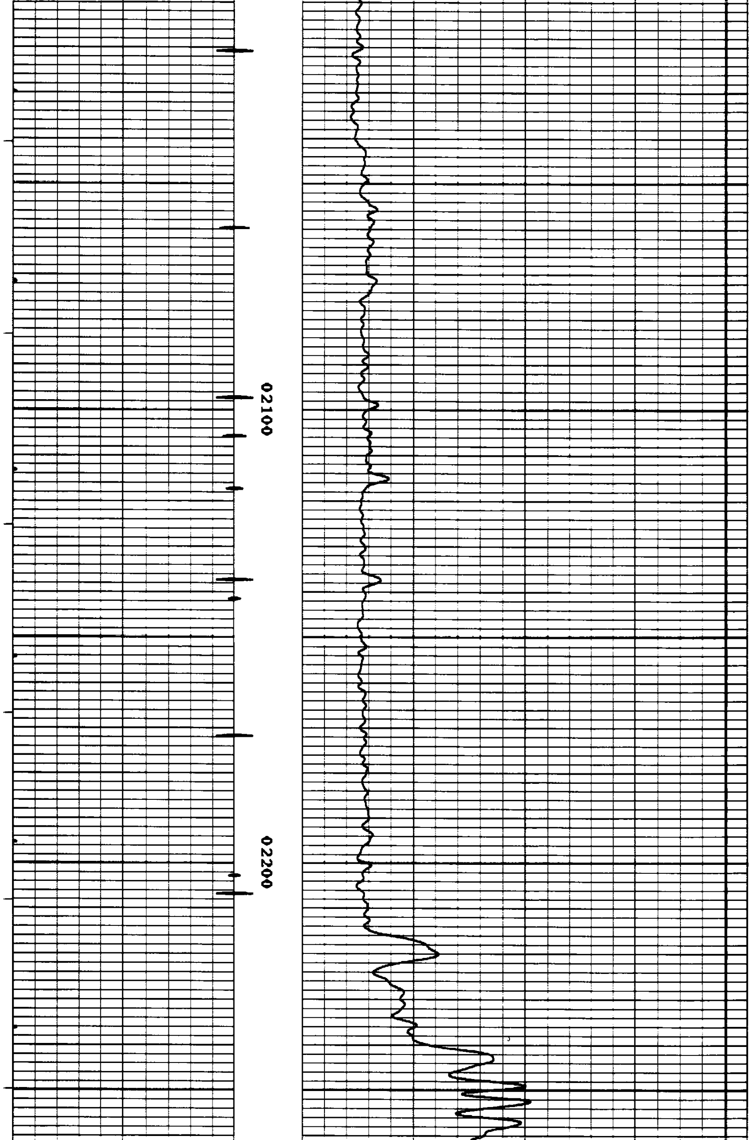


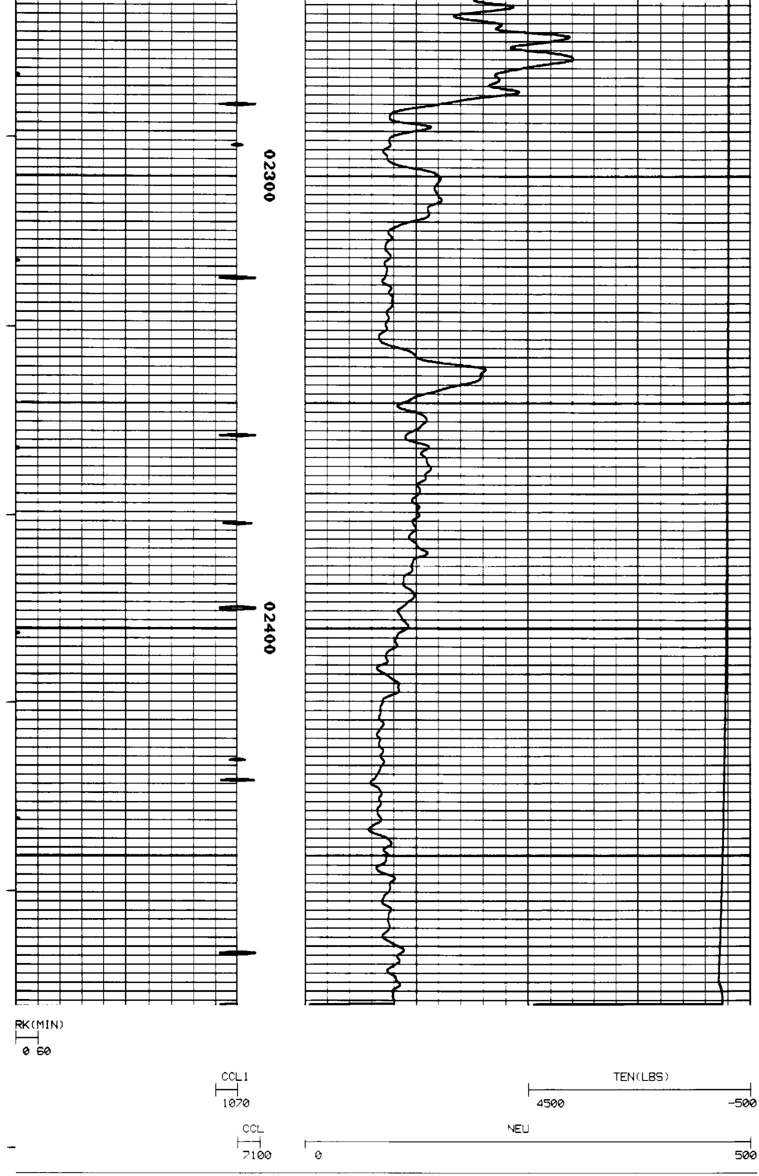












REPEAT SECTION   RECORDED 2′ DEEP

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 ***

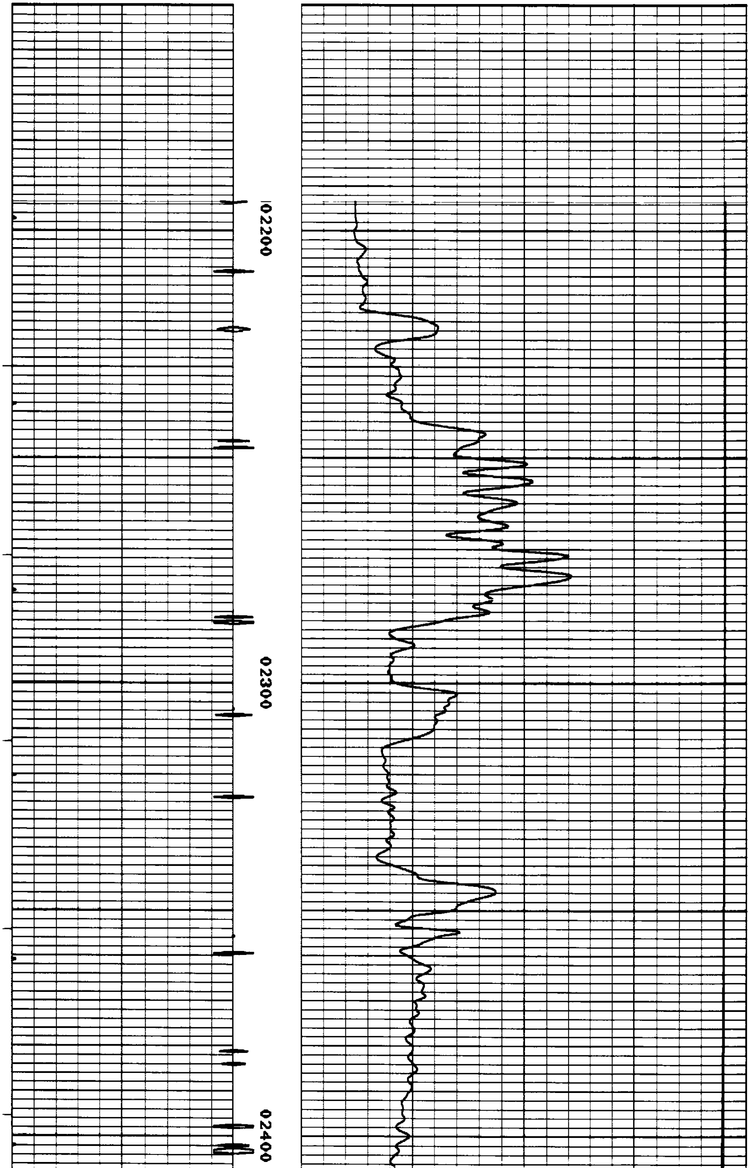
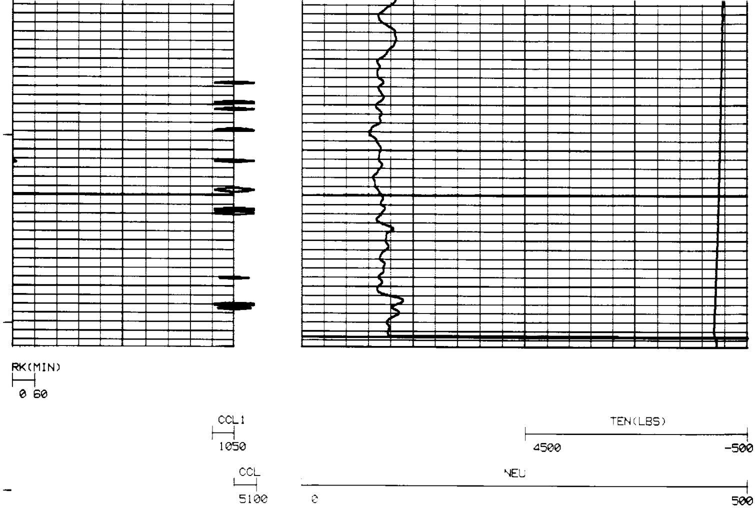
COMPANY: OREGON NATURAL GAS DEVELOPEMENT CORP. RUN: 1
WELL NAME: COLUMBIA COUNTY NO.6 REDRILL NO.2 TRIP: 1
SERVICE: V GRN2 FILE: 1 DATE: 12/14/88 TIME: 12:16:57
REVISION: FSYSAL REV GS08 VER 2 MODE: RECORD

RK(MIN)
0 60

CCL1
1050

TEN(LBS)
4500 -500

CCL
5100

NEU
0 500